

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											
Office Management and Administration	28	100	176	108	412	23	105	199	157	484	896
Engineering, Scientific, and Health Care	10	18	16	7	51	36	81	79	79	275	326
Technical Support	13	44	47	16	120	16	75	121	112	324	444
Heavy Computer Users	6	18	10	4	38	6	21	9	13	49	87
Service	1	3	11	8	23	8	5	2	8	23	46
Security	9	27	16	0	52	27	147	128	48	350	402
Craft and Repair	0	2	4	1	7	8	53	106	88	255	262
Fire Department	1	3	0	1	5	1	14	23	7	45	50
Nuclear Specialties	3	7	6	0	16	8	10	6	4	28	44
Production Technicians	4	9	22	13	48	14	49	93	62	218	266
Material Handlers	0	6	12	5	23	3	26	37	22	88	111
Total	75	237	320	163	795	150	586	803	600	2139	2934

Pantex 1998

Appendix B. Most Common Job Titles in Each Job Category

(to be inserted)

Appendix C. Work Force Demographics**Part 1.** Percentage of Men in Different Age Groups from 1994 to 1998

Year	16-29	30-39	40-49	50+
1994	11	32	28	29
1995	10	32	31	27
1996	9	31	32	28
1997	8	28	34	30
1998	7	27	38	28

Part 2. Percentage of Women in Different Age Groups from 1994 to 1998

Year	16-29	30-39	40-49	50+
1994	16	35	30	20
1995	16	34	32	18
1996	13	34	34	19
1997	11	33	35	21
1998	9	30	40	20

Part 3. Percentage of Men in Different Job Categories from 1994 to 1998

	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service
1994	35	13	22	18
1995	30	15	13	3
1996	30	14	13	3
1997	30	14	12	3
1998	25	13	15	3

	Security	Craft and Repair	Production Technicians	Material Handlers
1994	*	12	*	*
1995	14	11	10	4
1996	14	11	11	4
1997	15	10	12	4
1998	16	12	11	4

*These employees were included in various categories in 1994.

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Appendix C. Work Force Demographics

Part 4. Percentage of Women in Different Job Categories from 1994 to 1998

	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service
1994	64	8	16	11
1995	57	8	16	4
1996	57	7	17	3
1997	57	7	14	4
1998	57	6	15	4

	Security	Craft and Repair	Production Technicians	Material Handlers
1994	*	<1	*	*
1995	6	1	6	3
1996	6	1	6	3
1997	6	1	8	3
1998	7	1	8	3

*These employees were included in various categories in 1994.

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												
Office Management and Administration	3	10	17	10	40	0	1	16	6	23	63	
Engineering, Scientific, and Health Care	0	0	0	1	1	1	1	3	3	8	9	
Technical Support	1	6	8	0	15	1	4	7	7	19	34	
Heavy Computer Users	0	1	0	0	1	0	0	0	2	2	3	
Service	0	0	0	1	1	1	2	0	1	4	5	
Security	1	2	6	0	9	0	8	5	6	19	28	
Craft and Repair	0	0	0	0	0	0	2	9	7	18	18	
Fire Department	1	0	0	0	1	0	0	1	0	1	2	
Nuclear Specialties	0	1	0	0	1	2	0	0	0	2	3	
Production Technicians	1	0	4	1	6	3	6	5	7	21	27	
Material Handlers	0	1	3	1	5	0	4	4	4	12	17	
Total	7	21	38	14	80	8	28	50	43	129	209	

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											
Office Management and Administration	3	11	20	10	44	0	1	18	6	25	69
Engineering, Scientific, and Health Care	0	0	0	1	1	1	1	4	3	9	10
Technical Support	1	6	8	0	15	1	4	7	8	20	35
Heavy Computer Users	0	1	0	0	1	0	0	0	2	2	3
Service	0	0	0	1	1	1	2	0	1	4	5
Security	1	2	6	0	9	0	9	5	6	20	29
Craft and Repair	0	0	0	0	0	0	2	9	9	20	20
Fire Department	1	0	0	0	1	0	0	1	0	1	2
Nuclear Specialties	0	1	0	0	1	2	0	0	0	2	3
Production Technicians	1	0	4	1	6	3	6	5	8	22	28
Material Handlers	0	1	3	1	5	0	5	4	5	14	19
Total	7	22	41	14	84	8	30	53	48	139	223

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	5	14	26	7	52	6	16	33	30	85	137
15 - 28	1	4	10	3	18	2	12	13	11	38	56
29 - 42	1	2	2	1	6	0	0	4	4	8	14
43 - 56	0	2	0	0	2	0	0	2	1	3	5
57 - 91	0	0	2	1	3	0	2	1	1	4	7
92 - 182	0	0	1	1	2	0	0	0	1	1	3
183 +	0	0	0	1	1	0	0	0	0	0	1
Total	7	22	41	14	84	8	30	53	48	139	223

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

	Women										
	Job Category										Total
	Off-ice Management and Administration	Engineering, Scientific, and Health Care	Tech-nical Support	Heavy Computer Users	Service	Sec-urity	Fire Department	Nuclear Specialties	Pro-duction Technicians	Mat-erial Hand-lers	
# of Calendar Days											
< 15	27	0	8	1	0	4	1	1	5	5	52
15 - 28	10	1	4	0	0	3	0	0	0	0	18
29 - 42	2	0	2	0	0	1	0	0	1	0	6
43 - 56	2	0	0	0	0	0	0	0	0	0	2
57 - 91	1	0	0	0	1	1	0	0	0	0	3
92 - 182	1	0	1	0	0	0	0	0	0	0	2
183 +	1	0	0	0	0	0	0	0	0	0	1
Total	44	1	15	1	1	9	1	1	6	5	84

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

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

	Men											
	Job Category											Total
	Off-ice Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft and Repair	Fire Department	Nuclear Specialists	Production Technicians	Material Handlers	
# of Calendar Days												
< 15	15	6	12	2	3	11	14	0	1	15	6	85
15 - 28	5	2	7	0	1	8	5	1	1	2	6	38
29 - 42	3	1	0	0	0	0	1	0	0	2	1	8
43 - 56	2	0	1	0	0	0	0	0	0	0	0	3
57 - 91	0	0	0	0	0	1	0	0	0	2	1	4
92 - 182	0	0	0	0	0	0	0	0	0	1	0	1
Total	25	9	20	2	4	20	20	1	2	22	14	139

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

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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
INFEC- TIOUS & PARAS- ITIC DISEA- SES (DIS)	001- 139	0	0	2	0	2	1	0	2	1	4	6
-Inte- stinal Infec- tious Dis	001- 009	0	0	1	0	1	0	0	1	0	1	2
-Other Bacte- rial Dis	030- 041	0	0	1	0	1	0	0	0	0	0	1
-Polio & Other Viral CNS Dis	045- 049	0	0	0	0	0	1	0	0	0	1	1
-Other Viral Dis & Chlam- ydiae	070- 079	0	0	0	0	0	0	0	0	1	1	1
-Rick- ettsi- oses & Other Arthr- opod	080- 088	0	0	0	0	0	0	0	1	0	1	1

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

(CONTINUED)

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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
MALIG- NANT NEOPL- ASMS	140- 208, 230- 234	0	0	3	1	4	0	0	0	2	2	6
-Resp- irato- ry & Intra- thora- cic	160- 165	0	0	2	0	2	0	0	0	0	0	2
-Brea- st	174- 175	0	0	0	1	1	0	0	0	0	0	1
-Geni- tour- inary	179- 189	0	0	0	0	0	0	0	0	1	1	1
-Other & Unspe- cified Sites	190, 193- 199	0	0	1	0	1	0	0	0	1	1	2
BENIGN & UNCER- TAIN NEOPL- ASMS	210- 229, 235- 239	0	0	0	0	0	0	1	1	0	2	2
ENDOC- RINE/- METAB- OLIC/- IMMUN- ITY	240- 279	0	2	0	0	2	0	0	1	1	2	4

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

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

		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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Other Metab- olic & Immuni- ty Disor- ders	270- 279	0	2	0	0	2	0	0	1	1	2	4
BLOOD & BLOOD- FORMI- NG ORGANS	280- 289	0	0	0	0	0	0	0	1	2	3	3
MENTAL DISOR- DERS	290- 319	0	2	3	0	5	0	1	0	3	4	9
-Pscyh- oses	290- 299	0	0	2	0	2	0	0	0	0	0	2
-Non- Psych- otic Disor- ders	300- 302, 306- 316	0	2	1	0	3	0	1	0	3	4	7
NERVO- US SYSTEM (NS) & SENSE ORGANS	320- 389	0	2	4	1	7	0	4	4	2	10	17
-Disor- ders of Perip- heral NS	350- 359	0	1	1	1	3	0	3	0	1	4	7

*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	
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Disor- ders of Eye	360- 379	0	1	1	0	2	0	0	3	0	3	5
-Dis- of Ear & Masto- id	380- 389	0	0	2	0	2	0	1	1	1	3	5
CIRCU- LATORY SYSTEM	390- 459	0	1	3	2	6	1	0	5	17	23	29
-Acute Rheum- atic Fever	390- 392	0	0	0	0	0	0	0	0	1	1	1
-Hype- rtens- ive Dis	401- 405	0	1	1	0	2	0	0	0	2	2	4
-Isch- emic Heart Dis	410- 414	0	0	1	0	1	0	0	3	11	14	15
-Other Heart Dis	420- 429	0	0	0	0	0	0	0	2	1	3	3
-Cere- brova- scular Dis	430- 438	0	0	0	1	1	0	0	0	0	0	1

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

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

		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	
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Dis of Arter- ies & Capil- laries	440- 448	0	0	0	1	1	0	0	0	0	0	1
-Dis of Veins, Lymph- atics, Other	451- 459	0	0	1	0	1	1	0	0	2	3	4
RESPI- RATORY SYSTEM	460- 519	3	5	3	0	11	2	3	8	3	16	27
-Acute Respi- ratory Infec- tions	460- 466	2	1	1	0	4	0	1	2	0	3	7
-Other Dis Upper Respi- ratory Tract	470- 478	0	1	1	0	2	0	1	1	0	2	4
-Pneu- monia & Influ- enza	480- 487	0	1	1	0	2	1	0	2	0	3	5
-Chro- nic Obstr- uctive Dis	490- 496	1	1	0	0	2	1	0	2	3	6	8

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

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

		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	
Diagn- ostic Categ- ory	ICD-9- CM Code Category											
-Other Respi- ratory Dis	510- 519	0	1	0	0	1	0	1	1	0	2	3
DIGES- TIVE SYSTEM	520- 579	1	5	10	4	20	1	5	12	9	27	47
-Oral Cavit- y, Saliva Gland- s, Jaw	520- 529	0	0	1	1	2	1	0	1	1	3	5
-Appe- ndici- tis	540- 543	0	0	1	0	1	0	0	2	0	2	3
-Hern- ia	550- 553	0	0	0	0	0	0	1	1	5	7	7
-Ente- ritis, Colit- is	555- 558	1	2	1	0	4	0	1	1	1	3	7
-Other Intes- tinal Dis	560- 569	0	1	1	0	2	0	0	0	2	2	4
-Other Diges- tive Dis	570- 579	0	2	6	3	11	0	3	7	0	10	21
GENIT- OURIN- ARY SYSTEM	580- 629	2	4	5	1	12	0	0	1	1	2	14

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

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

		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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Other Urina- ry Dis	590- 599	0	0	0	0	0	0	0	1	0	1	1
-Male Genit- al Organ Dis	600- 608	0	0	0	0	0	0	0	0	1	1	1
-Brea- st Disor- ders	610- 611	0	0	0	1	1	0	0	0	0	0	1
-Other Female Disor- ders	617- 629	2	4	5	0	11	0	0	0	0	0	11
PREGN- ANCY & CHILD- BIRTH	630- 677	0	1	0	0	1	0	0	0	0	0	1
-Ecto- pic & Molar Pregn- ancy	630- 633	0	1	0	0	1	0	0	0	0	0	1
SKIN & SUBCU- TANEO- US TISSUE	680- 709	0	0	1	0	1	0	0	1	2	3	4
-Infe- ctions	680- 686	0	0	0	0	0	0	0	1	0	1	1
-Other	700- 709	0	0	1	0	1	0	0	0	2	2	3

*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	
Diagn- ostic Categ- ory	ICD-9- CM Code											
MUSCU- LOSKE- LETAL & CONNE- CTIVE TISSUE	710- 739	0	3	12	5	20	0	10	14	11	35	55
-Arth- ropat- hies	710- 719	0	1	1	2	4	0	5	3	2	10	14
-Dors- opath- ies	720- 724	0	2	4	2	8	0	5	6	4	15	23
-Rheu- matis- m, Exclu- ding Back	725- 729	0	0	7	0	7	0	0	4	3	7	14
-Other Dis & Acqui- red Defor- mities	730- 739	0	0	0	1	1	0	0	1	2	3	4
CONGE- NITAL ANOMA- LIES	740- 759	0	1	0	0	1	0	0	0	0	0	1
SYMPT- OMS, SIGNS, & ILL- DEFIN- ED COND.	780- 799	0	4	1	1	6	1	4	11	9	25	31

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

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

		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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Symp- toms	780- 789	0	4	1	1	6	1	4	9	9	23	29
-Non- Speci- fic Abnor- mal Findi- ngs	790- 796	0	0	0	0	0	0	0	2	0	2	2
INJURY AND POISO- NING	800- 999	3	1	6	1	11	3	8	8	7	26	37
-Frac- ture - Neck, Trunk	805- 809	1	0	0	0	1	0	0	0	0	0	1
-Frac- ture - Upper Limb	810- 819	0	0	0	0	0	1	0	1	1	3	3
-Frac- ture - Lower Limb	820- 829	1	0	1	0	2	0	0	1	0	1	3
-Disl- ocati- on	830- 839	0	0	0	0	0	0	2	0	0	2	2
-Sprai- ns & Strai- ns - Back	846- 847	0	0	1	0	1	0	2	1	0	3	4

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

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

		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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Sprains & Strains - Other	840- 845, 848	1	1	1	1	4	1	2	2	3	8	12
-Open Wound Upper Limb	880- 887	0	0	0	0	0	0	0	1	0	1	1
-Open Wound Lower Limb	890- 897	0	0	0	0	0	1	1	0	0	2	2
-Superficial Injury	910- 919	0	0	1	0	1	0	0	0	0	0	1
-Contusion	920- 924	0	0	2	0	2	0	1	0	0	1	3
-Burns	940- 949	0	0	0	0	0	0	0	0	3	3	3
-Complications & Unspecified Injuries	958- 959	0	0	0	0	0	0	0	1	0	1	1
-Toxic Effects - Nonmedicinal	980- 989	0	0	0	0	0	0	0	1	0	1	1

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

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

		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 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
HEALTH STATU- S/HEA- LTH SERVI- CE CONTA- CT	V01 - V82	0	1	1	0	2	0	1	0	0	1	3
-Heal- th Servi- ces Repro- ducti- on/De- velop- ment	V20- V29	0	1	0	0	1	0	1	0	0	1	2
-Spec- ific Proce- dures- /Afte- rcare	V50- V59	0	0	1	0	1	0	0	0	0	0	1
Total		9	32	54	16	111	9	37	69	70	185	296

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

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

Diagnostic Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Infections/Parasites	0	0	14	0	14	10	0	22	8	40	54
Cancers	0	0	27	9	36	0	0	0	164	164	200
Benign Growths	0	0	0	0	0	0	13	34	0	47	47
Endocrine/Metabolic	0	18	0	0	18	0	0	7	13	20	38
Blood	0	0	0	0	0	0	0	21	40	61	61
Mental	0	30	36	0	66	0	14	0	28	42	108
Nervous System	0	16	36	33	85	0	63	28	28	119	204
Heart/Circulatory	0	19	55	14	88	21	0	102	204	327	415
Respiratory	18	68	27	0	113	23	23	95	14	155	268
Digestive	13	47	179	127	366	9	65	217	139	430	796
Genitourinary	17	116	157	14	304	0	0	9	7	16	320
Miscarriage	0	11	0	0	11	0	0	0	0	0	11
Skin	0	0	21	0	21	0	0	7	28	35	56
Muscles and Skeleton	0	64	197	323	584	0	219	310	126	655	1239

*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 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 +		
Diagnos- tic Category											
Existing Birth Condi- tion	0	11	0	0	11	0	0	0	0	0	11
Unspeci- fied Symptoms	0	60	9	15	84	9	57	115	105	286	370
Injury	53	19	105	22	199	38	125	124	134	421	620

*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.

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

		Women										
		Job Category										Total
		Offi- ce Mana- geme- nt and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Health Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	0	0	0	0	0	0	0	0	0	2
-Intestinal Infectious Dis	001-009	1	0	0	0	0	0	0	0	0	0	1
-Other Bacterial Dis	030-041	1	0	0	0	0	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	3	0	0	0	0	0	0	0	0	1	4
-Respiratory & Intrathoracic	160-165	2	0	0	0	0	0	0	0	0	0	2
-Breast	174-175	0	0	0	0	0	0	0	0	0	1	1
-Other & Unspecified Sites	190, 193-199	1	0	0	0	0	0	0	0	0	0	1
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	1	0	0	0	0	1	0	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	1	0	0	0	0	2
MENTAL DISORDERS	290-319	3	0	2	0	0	0	0	0	0	0	5
-Psychoses	290-299	1	0	1	0	0	0	0	0	0	0	2

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

(CONTINUED)

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

		Women										
		Job Category										Total
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
-Non- Psychotic Disorders	300-302, 306- 316	2	0	1	0	0	0	0	0	0	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0	0	1	0	2	0	0	0	1	7
-Disorders of Peripheral NS	350-359	2	0	0	1	0	0	0	0	0	0	3
-Disorders of Eye	360-379	1	0	0	0	0	1	0	0	0	0	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1	0	0	0	1	2
CIRCULATORY SYSTEM	390-459	3	0	1	0	0	0	0	0	2	0	6
-Hypertensive Dis	401-405	1	0	1	0	0	0	0	0	0	0	2
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	0	0	1	0	1
-Cerebrovasc- ular Dis	430-438	0	0	0	0	0	0	0	0	1	0	1
-Dis of Arteries & Capillaries	440-448	1	0	0	0	0	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	0	0	0	0	0	0	0	1

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

(CONTINUED)

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

		Women										
		Job Category										Total
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Health Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
RESPIRATORY SYSTEM	460-519	4	0	4	0	0	2	0	0	0	1	11
-Acute Respiratory Infections	460-466	2	0	1	0	0	0	0	0	0	1	4
-Other Dis Upper Respiratory Tract	470-478	1	0	1	0	0	0	0	0	0	0	2
-Pneumonia & Influenza	480-487	0	0	0	0	0	2	0	0	0	0	2
-Chronic Obstructive Dis	490-496	1	0	1	0	0	0	0	0	0	0	2
-Other Respiratory Dis	510-519	0	0	1	0	0	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	8	1	5	0	1	2	0	1	2	0	20
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	0	0	0	0	0	0	0	2
-Appendicitis	540-543	0	0	1	0	0	0	0	0	0	0	1
-Enteritis, Colitis	555-558	2	0	0	0	0	2	0	0	0	0	4
-Other Intestinal Dis	560-569	1	0	0	0	0	0	0	1	0	0	2

*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
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Sci- entif- ic, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
-Other Digestive Dis	570-579	4	0	4	0	1	0	0	0	2	0	11
GENITOURINARY SYSTEM	580-629	6	0	1	0	0	4	0	0	0	1	12
-Breast Disorders	610-611	1	0	0	0	0	0	0	0	0	0	1
-Other Female Disorders	617-629	5	0	1	0	0	4	0	0	0	1	11
PREGNANCY & CHILDBIRTH	630-677	0	0	1	0	0	0	0	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	1	0	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	0	0	0	0	0	1
-Other	700-709	1	0	0	0	0	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	13	0	3	0	0	1	0	0	2	1	20
-Arthropathi- es	710-719	3	0	1	0	0	0	0	0	0	0	4
-Dorsopathies	720-724	5	0	1	0	0	1	0	0	1	0	8
-Rheumatism, Excluding Back	725-729	4	0	1	0	0	0	0	0	1	1	7

*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
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tifi- c, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
-Other Dis & Acquired Deformities	730-739	1	0	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	740-759	0	0	1	0	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	3	0	2	0	0	0	0	0	1	0	6
-Symptoms	780-789	3	0	2	0	0	0	0	0	1	0	6
INJURY AND POISONING	800-999	4	0	1	0	0	2	1	0	3	0	11
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	0	0	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	0	0	1	0	2
-Sprains & Strains - Back	846-847	0	0	0	0	0	1	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	2	0	1	0	0	0	1	0	0	0	4
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	1	0	1
-Contusion	920-924	0	0	0	0	0	1	0	0	1	0	2

*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
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
HEALTH STATUS/HEALTH SERVICE CONTACT	V01 - V82	0	0	0	0	0	1	0	0	0	1	2
-Health Services Reproduction- /Development	V20 - V29	0	0	0	0	0	0	0	0	0	1	1
-Specific Procedures/A- ftercare	V50 - V59	0	0	0	0	0	1	0	0	0	0	1
Total		54	1	21	1	1	15	1	1	10	6	111

*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
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft and Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	0	0	0	0	1	0	0	1	0	4
-Intestinal Infectious Dis	001-009	1	0	0	0	0	0	0	0	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	0	0	0	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	0	1	0	0	0	0	0	0	0	0	0	1
-Rickettsios- es & Other Arthropod	080-088	0	0	0	0	0	0	1	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	0	0	1	0	0	0	0	1	0	2
-Genitourina- ry	179-189	0	0	0	0	1	0	0	0	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0	0	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	1	0	0	0	0	1	0	0	0	0	0	2

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

(CONTINUED)

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

		Men											Total
		Job Category											
		Offi- ce Mana- geme- nt and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft and Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nicians	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	1	0	0	0	0	0	0	0	1	0	2
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	0	0	0	0	0	1	0	2
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	0	2	0	0	0	1	3
MENTAL DISORDERS	290-319	0	0	0	0	0	1	1	0	0	2	0	4
-Non- Psychotic Disorders	300-302, 306- 316	0	0	0	0	0	1	1	0	0	2	0	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	1	0	2	1	0	0	0	2	0	10
-Disorders of Peripheral NS	350-359	1	0	0	0	2	0	0	0	0	1	0	4
-Disorders of Eye	360-379	3	0	0	0	0	0	0	0	0	0	0	3
-Dis of Ear & Mastoid	380-389	0	0	1	0	0	1	0	0	0	1	0	3
CIRCULATORY SYSTEM	390-459	4	0	4	0	0	0	6	0	1	5	3	23

*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
		Offi- ce Mana- geme- nt and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft and Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Acute Rheumatic Fever	390-392	0	0	0	0	0	0	1	0	0	0	0	1
-Hypertensive Dis	401-405	0	0	0	0	0	0	0	0	0	1	1	2
-Ischemic Heart Dis	410-414	3	0	2	0	0	0	3	0	0	4	2	14
-Other Heart Dis	420-429	1	0	2	0	0	0	0	0	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0	2	0	1	0	0	3
RESPIRATORY SYSTEM	460-519	1	2	2	0	1	2	3	0	0	3	2	16
-Acute Respiratory Infections	460-466	0	1	0	0	0	1	0	0	0	0	1	3
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	0	0	0	0	0	1	0	2
-Pneumonia & Influenza	480-487	1	0	1	0	1	0	0	0	0	0	0	3
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1	3	0	0	2	0	6

*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
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft and Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Other Respiratory Dis	510-519	0	1	0	0	0	0	0	0	0	0	1	2
DIGESTIVE SYSTEM	520-579	4	6	6	1	0	1	2	0	0	3	4	27
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	0	0	0	1	0	0	0	0	3
-Appendicitis	540-543	2	0	0	0	0	0	0	0	0	0	0	2
-Hernia	550-553	1	0	1	1	0	0	0	0	0	1	3	7
-Enteritis, Colitis	555-558	0	1	1	0	0	0	0	0	0	1	0	3
-Other Intestinal Dis	560-569	0	1	0	0	0	0	1	0	0	0	0	2
-Other Digestive Dis	570-579	1	2	4	0	0	1	0	0	0	1	1	10
GENITOURINARY SYSTEM	580-629	0	0	2	0	0	0	0	0	0	0	0	2
-Other Urinary Dis	590-599	0	0	1	0	0	0	0	0	0	0	0	1
-Male Genital Organ Dis	600-608	0	0	1	0	0	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	2	0	0	0	0	0	3

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

(CONTINUED)

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

		Men												
		Job Category											Total	
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft and Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Infections	680-686	1	0	0	0	0	0	0	0	0	0	0	0	1
-Other	700-709	0	0	0	0	0	2	0	0	0	0	0	0	2
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	9	0	2	0	0	5	7	1	0	6	5	35	
-Arthropathies	710-719	4	0	0	0	0	3	1	0	0	1	1	10	
-Dorsopathies	720-724	1	0	1	0	0	2	3	1	0	5	2	15	
-Rheumatism, Excluding Back	725-729	3	0	0	0	0	0	3	0	0	0	1	7	
-Other Dis & Acquired Deformities	730-739	1	0	1	0	0	0	0	0	0	0	1	3	
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	2	2	3	1	0	3	6	0	0	2	6	25	
-Symptoms	780-789	1	2	3	1	0	3	5	0	0	2	6	23	
-Non-Specific Abnormal Findings	790-796	1	0	0	0	0	0	1	0	0	0	0	2	
INJURY AND POISONING	800-999	3	0	2	0	1	9	4	0	1	6	0	26	
-Fracture - Upper Limb	810-819	0	0	1	0	0	0	0	0	1	1	0	3	

*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	
		Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft and Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code													
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	0	0	0	0	0	0	1
-Dislocation	830-839	0	0	0	0	0	1	1	0	0	0	0	0	2
-Sprains & Strains - Back	846-847	0	0	0	0	1	0	0	0	0	2	0	0	3
-Sprains & Strains - Other	840-845, 848	1	0	1	0	0	2	2	0	0	2	0	0	8
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	1	0	0	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	0	0	1	0	0	2
-Contusion	920-924	1	0	0	0	0	0	0	0	0	0	0	0	1
-Burns	940-949	0	0	0	0	0	3	0	0	0	0	0	0	3
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	1	0	0	0	0	0	0	1
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	1	0	0	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01 - V82	0	0	1	0	0	0	0	0	0	0	0	0	1

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

(CONTINUED)

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

		Men											
		Job Category											Total
		Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft and Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Health Services Reproduction- /Development	V20-V29	0	0	1	0	0	0	0	0	0	0	0	1
Total		30	12	23	2	5	25	32	1	2	32	21	185

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

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

Diagnostic Category	Women										
	Job Category										Total
	Office Man- age- ment and Admi- nist- ration	Engi- neer- ing, Scien- tific, and Health Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Infections/Parasites	14	0	0	0	0	0	0	0	0	0	14
Cancers	27	0	0	0	0	0	0	0	0	9	36
Endocrine/Metabolic	10	0	0	0	0	8	0	0	0	0	18
Mental	35	0	31	0	0	0	0	0	0	0	66
Nervous System	51	0	0	9	0	18	0	0	0	7	85
Heart/Circulatory	54	0	18	0	0	0	0	0	16	0	88
Respiratory	37	0	43	0	0	24	0	0	0	9	113
Digestive	178	19	45	0	83	15	0	12	14	0	366
Genitourinary	138	0	42	0	0	111	0	0	0	13	304
Miscarriage	0	0	11	0	0	0	0	0	0	0	11
Skin	21	0	0	0	0	0	0	0	0	0	21
Muscles and Skeleton	436	0	110	0	0	18	0	0	7	13	584
Existing Birth Condition	0	0	11	0	0	0	0	0	0	0	11
Unspecified Symptoms	41	0	34	0	0	0	0	0	9	0	84
Injury	57	0	19	0	0	71	10	0	42	0	199

*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*

Diagnostic Category	Men											
	Job Category											Total
	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft and Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers	
Infections/Parasites	7	8	0	0	0	0	15	0	0	10	0	40
Cancers	0	0	0	0	13	0	0	0	0	151	0	164
Benign Growths	34	0	0	0	0	13	0	0	0	0	0	47
Endocrine/Metabolic	0	7	0	0	0	0	0	0	0	13	0	20
Blood	0	0	0	0	0	0	40	0	0	0	21	61
Mental	0	0	0	0	0	9	14	0	0	19	0	42
Nervous System	28	0	28	0	27	9	0	0	0	27	0	119
Heart/Circulatory	78	0	101	0	0	0	48	0	21	33	46	327
Respiratory	7	22	17	0	12	9	14	0	0	60	14	155
Digestive	77	90	83	13	0	7	18	0	0	67	75	430
Genitourinary	0	0	16	0	0	0	0	0	0	0	0	16
Skin	7	0	0	0	0	28	0	0	0	0	0	35
Muscles and Skeleton	182	0	19	0	0	67	69	24	0	170	124	655
Unspecified Symptoms	23	23	38	11	0	42	57	0	0	26	66	286
Injury	52	0	25	0	8	176	66	0	13	81	0	421

*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.

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

Part 1. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 1998

Rate per 1,000 Men

Men	All Diagnostic Categories			Cancer			Heart/Circulatory		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	42	50	59	<1	1	3	2	4	7
1995	109	123	139	<1	<1	3	8	11	16
1996	168	186	206	1	3	6	8	11	15
1997	120	135	152	2	3	6	8	11	16
1998	69	83	99	<1	1	4	7	11	18

Year	Respiratory			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	5	8	12	6	10	15
1995	24	31	41	15	20	25
1996	25	32	40	28	36	46
1997	15	20	27	17	23	31
1998	4	9	17	9	14	24

Rate per 1,000 Women

Women	All Diagnostic Categories			Cancer			Heart/Circulatory		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	59	78	102	<1	1	6	<1	1	10
1995	142	169	200	1	3	8	4	8	18
1996	208	240	277	4	9	20	12	20	33
1997	128	153	182	3	6	11	<1	1	5
1998	99	126	158	1	4	10	3	8	22

Year	Respiratory			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	12	19	31	3	8	18
1995	19	27	39	9	17	32
1996	43	58	78	24	36	53
1997	26	38	56	16	24	37
1998	8	18	38	8	18	38

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

Part 2. Age-Adjusted Rates for All Diagnostic Categories Combined by Gender and Job Category from 1994 to 1998

Rate per 1,000 Men

	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	26	37	52	2	7	21	35	49	69	60	88	129
1995	30	41	56	30	49	81	60	84	118	158	250	394
1996	57	78	107	56	78	108	106	142	190	142	221	343
1997	48	66	91	30	48	75	71	106	159	162	271	453
1998	30	43	62	26	48	90	39	71	126	39	96	235

	Security			Craft and Repair			Production Technicians			Material Handlers		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	73	112	173	*	*	*	*	*	*
1995	162	228	321	115	152	200	200	262	344	194	272	382
1996	163	227	317	264	360	493	290	365	459	240	326	442
1997	87	122	171	138	212	325	214	268	335	228	310	422
1998	49	83	138	64	91	130	112	168	252	114	177	275

*These employees were included in various categories in 1994.

Rate per 1,000 Women

	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	49	71	102	0	0	0	79	129	212	28	60	129
1995	89	116	151	0	0	0	77	116	176	264	410	636
1996	201	244	296	9	30	104	85	129	195	298	555	1031
1997	83	105	134	32	72	164	46	79	137	235	522	1158
1998	79	111	156	4	28	201	79	135	231	37	180	882

	Security			Craft and Repair			Production Technicians			Material Handlers		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	0	0	0	*	*	*	*	*	*
1995	237	489	1010	0	0	0	185	287	445	331	849	2178
1996	142	235	389	124	451	1645	268	387	560	130	236	428
1997	214	320	479	0	0	0	168	255	386	34	90	240
1998	131	228	397	0	0	0	65	136	285	72	167	388

*These employees were included in various categories in 1994.

Appendix M. Relative Risk Estimates for Selected diagnostic Categories Among Five Day Absences

Diagnostic Category	Office Management and Administration 896 Person-Years				Engineering, Scientific, and Health Care 326 Person-Years				Technical Support 444 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	63	0.8	0.6	1.1	9	0.4	0.2	0.8	34	1.1	0.7	1.6
Nervous System & Sense Organs	6	1.2	0.4	3.2	0				1	0.4	0.1	3.0
Circulatory System	7	0.8	0.3	2.0	0				5	1.4	0.5	3.6
Respiratory System	5	0.6	0.2	1.7	2	0.8	0.2	3.3	4	1.2	0.4	3.6
Digestive System	12	0.7	0.3	1.3	7	1.9	0.8	4.4	9	1.5	0.7	3.1
Genitourinary System	5	0.8	0.2	2.8	0				3	1.8	0.5	6.6
Musculoskeletal & Connective Tissue	16	1.2	0.6	2.3	0				5	0.8	0.3	1.9
Symptoms, Signs, & Ill- Defined Cond.	5	0.5	0.2	1.5	2	0.6	0.1	2.7	4	0.9	0.3	2.6
Injury & Poisoning	7	0.6	0.2	1.4	0				3	0.6	0.2	1.8
Sprains & Strains-Other	3	0.7	0.1	3.2	0				2	1.1	0.2	5.0

* 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)

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

Diagnostic Category	Heavy Computer Users 87 Person-Years				Service 46 Person-Years				Security 402 Person-Years			
	Perso ns with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Perso ns with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Perso ns with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	3	0.5	0.1	1.4	5	1.4	0.6	3.3	28	1.1	0.8	1.7
Nervous System & Sense Organs	1	2.3	0.3	19.8	1	3.8	0.5	27.0	3	1.8	0.5	5.6
Circulatory System	0				0				0			
Respiratory System	0				1	3.2	0.4	27.7	3	1.0	0.3	3.2
Digestive System	1	0.8	0.1	5.4	1	1.3	0.2	10.2	3	0.6	0.2	1.9
Genitourinary System	0				0				3	3.8	1.1	13.5
Musculoskeletal & Connective Tissue	0				0				6	1.2	0.5	3.1
Symptoms, Signs, & Ill- Defined Cond.	1	1.3	0.2	9.6	0				3	0.8	0.2	2.5
Injury & Poisoning	0				1	1.7	0.2	12.0	9	2.1	1.0	4.5
Sprains & Strains-Other	0				0				2	1.4	0.3	6.7

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

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

*** CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Craft and Repair 262 Person-Years				Fire Department 50 Person-Years				Nuclear Specialties 44 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	18	1.1	0.7	1.8	2	0.6	0.2	2.6	3	0.9	0.3	3.0
Nervous System & Sense Organs	0				0				0			
Circulatory System	4	1.8	0.6	5.4	0				1	4.7	0.5	43.7
Respiratory System	2	1.3	0.3	6.3	0				0			
Digestive System	2	0.6	0.1	2.4	0				1	1.7	0.2	12.7
Genitourinary System	0				0				0			
Musculoskeletal & Connective Tissue	4	1.2	0.4	3.4	1	1.5	0.2	11.5	0			
Symptoms, Signs, & Ill- Defined Cond.	6	2.4	0.9	6.2	0				0			
Injury & Poisoning	4	1.5	0.5	4.5	1	1.8	0.3	13.1	1	1.6	0.2	13.0
Sprains & Strains-Other	2	2.4	0.5	11.5	1	6.0	0.8	45.4	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)

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

Diagnostic Category	Production Technicians 266 Person-Years				Material Handlers 111 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	27	1.6	1.0	2.3	17	2.3	1.4	3.8	209
Nervous System & Sense Organs	2	1.7	0.4	7.8	1	1.8	0.2	13.5	15
Circulatory System	4	1.9	0.6	5.4	3	3.7	1.1	12.6	24
Respiratory System	3	1.8	0.5	6.2	2	2.9	0.7	12.7	22
Digestive System	4	1.1	0.4	3.0	3	2.0	0.6	6.3	43
Genitourinary System	0				1	2.8	0.4	20.9	12
Musculoskeletal & Connective Tissue	6	1.7	0.7	4.0	4	2.6	0.9	7.3	42
Symptoms, Signs, & Ill- Defined Cond.	3	1.1	0.3	3.7	4	4.1	1.4	12.1	28
Injury & Poisoning	8	3.2	1.4	7.1	0				34
Sprains & Strains-Other	2	2.2	0.4	10.4	0				12

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

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

*** CI = Confidence Limit

Appendix N. Sentinel Health Events for Occupations (SHEO)

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

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

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

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

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

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Appendix N. Sentinel Health Events for Occupations (SHEO)

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

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Appendix N. Sentinel Health Events for Occupations (SHEO)

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

Appendix 0. 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											
Office Management and Administration	0	1	2	2	5	0	2	1	2	5	10
Engineering, Scientific, and Health Care	0	0	0	0	0	1	0	0	0	1	1
Technical Support	0	1	0	0	1	0	1	4	2	7	8
Service	0	0	1	1	2	0	1	0	0	1	3
Security	2	3	1	0	6	1	10	7	5	23	29
Craft and Repair	0	0	0	0	0	0	1	7	5	13	13
Production Technicians	0	0	2	2	4	0	3	3	3	9	13
Material Handlers	0	0	0	0	0	0	2	5	1	8	8
Total	2	5	6	5	18	2	20	27	18	67	85

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

Appendix P. 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	2	1	0	2	0	1	4	1	1
30 - 39	5	65	5	20	316	73	25	381	78
40 - 49	6	107	42	28	186	151	34	293	193
50 +	5	262	22	18	290	39	23	552	61
Total	18	435	69	68	792	264	86	1227	333

Appendix Q. 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									
Office Management and Administration	5	60	24	5	0	1	10	60	25
Engineering, Scientific, and Health Care	0	0	0	1	0	1	1	0	1
Technical Support	1	23	0	7	69	0	8	92	0
Service	2	166	0	1	104	19	3	270	19
Security	6	21	3	23	275	97	29	296	100
Craft and Repair	0	0	0	13	203	48	13	203	48
Production Technicians	4	165	42	10	69	21	14	234	63
Material Handlers	0	0	0	8	72	77	8	72	77
Total	18	435	69	68	792	264	86	1227	333

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

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	1	2	0	1	2	0	3	5
-Disorders of Peripheral NS	350-359	0	0	1	1	2	0	1	1	0	2	4
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	1	0	1	1
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	0	0	1	0	1	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	1	0	2	1	0	4	1	6	8
-Dorsopathies	720-724	0	1	0	0	1	0	0	1	1	2	3
-Rheumatism, Excluding Back	725-729	0	0	1	0	1	1	0	3	0	4	5
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799	0	0	0	0	0	0	0	0	1	1	1
-Symptoms	780-789	0	0	0	0	0	0	0	0	1	1	1
INJURY AND POISONING	800-999	2	4	5	5	16	1	19	23	17	60	76
-Fracture - Upper Limb	810-819	0	0	1	0	1	0	0	1	0	1	2
-Sprains & Strains - Back	846-847	0	2	0	1	3	0	2	3	3	8	11
-Sprains & Strains - Other	840-845, 848	2	2	3	0	7	0	8	10	6	24	31

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	1	1	0	2	2
-Open Wound - Upper Limb	880-887	0	0	0	1	1	1	1	3	2	7	8
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	1	1	1	3	3
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	2	2	2
-Contusion	920-924	0	0	1	1	2	0	2	1	3	6	8
-Crushing Injury	925-929	0	0	0	1	1	0	0	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	2	0	2	2
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	0	1	1	0	2	3
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	3	0	0	3	3
Total		2	5	7	6	20	2	20	30	19	71	91

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

Appendix S. 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								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	22	22
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	16	0	0	0
-Sprains & Strains - Back	846-847	0	0	61	2	0	0	87	0
-Sprains & Strains - Other	840-845, 848	1	0	4	3	91	42	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	15	0
-Contusion	920-924	0	0	0	0	0	0	138	0
-Crushing Injury	925-929	0	0	0	0	0	0	15	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0

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

(CONTINUED)

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	104	19	0	20	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	35	19	43	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	6	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	2	0	0	0
-Sprains & Strains - Back	846-847	0	0	1	16	10	1	57	0
-Sprains & Strains - Other	840-845, 848	0	0	80	0	127	111	153	38
-Open Wound - Head, Neck, Trunk	870-879	0	0	5	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	1	5	0	4	0	0	0
-Open Wound - Lower Limb	890-897	0	0	120	33	0	0	3	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	1

*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)

Appendix S. 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								
-Contusion	920-924	0	0	1	0	6	0	37	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	2	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	3	0	0	0	0

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

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

		Men		Total
		Age Group	Total	
		30 - 39		
Type of Accident	E Codes			
Other Accidents	E916-E928	1	1	1

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

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

		Men	
		Age Group	
		30 - 39	
		Days Res- tri- cted	Days Lost
Type of Accident	E Codes		
Other Accidents	E916-E928	120	33

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

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

		Women					
		Job Category					Total
		Office Management and Administration	Technical Support	Service	Security	Production Technicians	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	0	0	0	2
-Disorders of Peripheral NS	350-359	2	0	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	0	1	0	2
-Dorsopathies	720-724	0	0	0	1	0	1
-Rheumatism, Excluding Back	725-729	1	0	0	0	0	1
INJURY AND POISONING	800-999	3	1	2	5	5	16
-Fracture - Upper Limb	810-819	0	0	0	1	0	1
-Sprains & Strains - Back	846-847	1	1	0	0	1	3
-Sprains & Strains - Other	840-845, 848	0	0	1	4	2	7
-Open Wound - Upper Limb	880-887	0	0	0	0	1	1
-Contusion	920-924	1	0	1	0	0	2

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

(CONTINUED)

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

		Women					
		Job Category					Total
		Office Management and Administration	Technical Support	Service	Security	Production Technicians	
Diagnostic Category	ICD-9-CM Code						
-Crushing Injury	925-929	0	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	1	0	0	0	0	1
Total		6	1	2	6	5	20

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

(CONTINUED)

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

		Men								
		Job Category								Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft and Repa- ir	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	0	1	0	3
-Disorders of Peripheral NS	350-359	0	0	0	1	0	0	1	0	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	1	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	1	0	0	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	0	1	0	2	2	0	1	6
-Dorsopathies	720-724	0	0	0	0	0	1	0	1	2
-Rheumatism, Excluding Back	725-729	0	0	1	0	2	1	0	0	4
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	0	0	0	0	1	0	0	0	1
-Symptoms	780-789	0	0	0	0	1	0	0	0	1
INJURY AND POISONING	800-999	5	1	6	0	22	10	9	7	60

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

(CONTINUED)

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

		Men								
		Job Category								Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft and Repa- ir	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code									
-Fracture - Upper Limb	810-819	0	0	0	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	1	0	4	1	0	2	8
-Sprains & Strains - Other	840-845, 848	0	0	3	0	11	3	3	4	24
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	1	0	2
-Open Wound - Upper Limb	880-887	0	1	1	0	0	1	3	1	7
-Open Wound - Lower Limb	890-897	1	0	0	0	2	0	0	0	3
-Superficial Injury	910-919	2	0	0	0	0	0	0	0	2
-Contusion	920-924	0	0	1	0	2	3	0	0	6
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	1	0	2
-Complicatio- ns & Unspecified Injuries	958-959	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)

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

		Men								
		Job Category								Total
		Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service	Security	Craft and Repair	Production Technicians	Material Handlers	
Diagnostic Category	ICD-9-CM Code									
-Unspecified Effects - External Causes	990-995	2	0	0	0	1	0	0	0	3
Total		5	1	7	1	26	13	10	8	71

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

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

		Women									
		Job Category									
		Office Management and Administration		Technical Support		Service		Security		Production Technicians	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Disorders of Peripheral NS	350-359	22	22	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	16	0	0	0
-Sprains & Strains - Back	846-847	38	2	23	0	0	0	0	0	87	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	28	0	5	3	63	42
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	15	0
-Contusion	920-924	0	0	0	0	138	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	15	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)

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

		Men															
		Job Category															
		Office Management and Administration		Engineering, Scientific, and Health Care		Technical Support		Service		Security		Craft and Repair		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	104	19	0	0	0	0	0	20	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	0	0	43	0	0	0	35	19
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	48	0	0	0	7	17	6	0	0	0	7	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	15	0	0	0	149	43	111	48	55	0	30	58
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	1	0	0	0	0	0	0	0	0	9	0	0	0

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

(CONTINUED)

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

		Men															
		Job Category															
		Office Management and Administration		Engineering, Scientific, and Health Care		Technical Support		Service		Security		Craft and Repair		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	123	33	0	0	0	0	0	
-Superficial Injury	910-919	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Contusion	920-924	0	0	0	0	6	0	0	0	1	0	37	0	0	0	0	
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	

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

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

		Men	
		Job Category	Total
		Security	
Type of Accident	E CODES		
Other Accidents	E916-E928	1	1

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

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

		Men	
		Job Category	
		Security	
		Days Res- tri- cted	Days Lost
Type of Accident	E Codes		
Other Accidents	E916-E928	120	33

*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.

Appendix Z. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1.** Age-Adjusted Rates for All OSHA-Recordable Diagnoses Among Women by Job Category from 1994 to 1998

Rate per 1,000 Women

Women	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	18	31	55	1	10	69	33	66	134	75	130	225
1995	14	24	41	7	28	116	46	82	147	135	254	475
1996	15	27	48	0	0	0	6	16	43	190	310	506
1997	11	19	32	0	0	0	19	48	119	86	266	829
1998	4	10	22	0	0	0	1	5	34	10	41	164

	Security			Craft and Repair			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	0	0	0	*	*	*	*	*	*
1995	32	86	232	11	76	537	120	221	408	16	66	265
1996	30	70	165	131	465	1652	59	120	244	3	24	167
1997	114	207	374	57	227	908	17	45	123	52	128	315
1998	39	100	258	0	0	0	33	93	263	0	0	0

*These employees were included in various categories in 1994.

Part 2. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Among Men by Job Category from 1994 to 1998

Rate per 1,000 Men

Men	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	6	13	28	3	8	27	32	48	74	72	102	145
1995	5	12	30	1	4	29	10	23	53	53	104	204
1996	2	5	12	1	4	16	13	28	59	71	133	248
1997	4	8	16	5	12	29	16	35	74	46	99	214
1998	3	7	18	1	8	55	7	16	33	2	11	79

	Security			Craft and Repair			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	50	73	106	*	*	*	*	*	*
1995	51	72	103	62	88	124	36	60	100	198	349	614
1996	71	118	195	53	121	277	65	100	153	41	79	153
1997	27	43	67	26	45	77	35	67	129	50	88	158
1998	43	70	113	20	35	61	17	32	61	29	58	118

*These employees were included in various categories in 1994.

Part 3. Age-Adjusted Rates for Injury by Gender from 1994 to 1998

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	31	39	49	27	39	56
1995	34	42	51	32	45	64
1996	28	36	46	24	34	48
1997	25	33	43	34	49	72
1998	17	23	31	14	26	48

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

Diagnostic Category	Office Management and Administration 896 Person-Years				Engineering, Scientific, and Health Care 326 Person-Years				Technical Support 444 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	10	0.3	0.1	0.6	1	0.1	0.01	0.7	8	0.6	0.3	1.2
Injury & Poisoning	8	0.3	0.1	0.6	1	0.1	0.01	0.8	7	0.6	0.3	1.3
Sprains & Strains-Back	1	0.2	0.02	1.9	0				2	1.3	0.3	6.7
Sprains & Strains-Other	0				0				3	0.6	0.2	1.9

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

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

*** CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Heavy Computer Users 87 Person-Years				Service 46 Person-Years				Security 402 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				3	2.8	0.9	9.2	29	3.3	2.1	5.2
Injury & Poisoning	0				2	2.3	0.5	9.8	24	3.1	1.9	5.2
Sprains & Strains-Back	0				0				3	3.1	0.8	13.1
Sprains & Strains-Other	0				1	3.3	0.4	26.5	15	5.4	2.7	10.9

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

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

*** CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Craft and Repair 262 Person-Years				Fire Department 50 Person-Years				Nuclear Specialties 44 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	13	1.7	0.9	3.2	0				0			
Injury & Poisoning	10	1.5	0.8	3.1	0				0			
Sprains & Strains-Back	1	1.1	0.1	9.8	0				0			
Sprains & Strains-Other	3	1.0	0.3	3.4	0				0			

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

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

*** CI = Confidence Limit

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

Diagnostic Category	Production Technicians 266 Person-Years				Material Handlers 111 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	13	1.7	1.0	3.1	8	2.6	1.2	5.3	85
Injury & Poisoning	13	2.2	1.2	3.9	7	2.7	1.2	5.8	72
Sprains & Strains-Back	1	1.2	0.2	9.0	2	6.8	1.4	33.5	10
Sprains & Strains-Other	5	1.9	0.7	4.9	4	3.8	1.3	10.9	31

* 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