

PANTEX 1995

Appendix A. Work Force by Gender, Age, and Occupation

Occupational Group	Gender		Age Group	Age Group											
	Women			Men											
	Total	%		Total	%										
Office Management and Administration	71	177	190	88	19	545	59	198	233	174	84	748	1293		
Engineering, Scientific, and Health Care	27	31	13	5	0	76	68	123	100	61	24	376	452		
Technical Support	27	58	50	20	3	158	40	100	99	58	34	331	489		
Service			0	12	12	10	2	36	11	29	18	14	9	81	117
Security	16	28	9	2	0	55	31	164	112	43	5	355	410		
Craft and Repair			1	3	3	1	0	8	11	84	100	61	21	277	285
Production Technicians			8	12	16	14	6	56	31	64	81	50	29	255	311
Material Handlers			1	9	9	6	1	26	6	39	28	18	4	95	121
Total	151	330	302	146	31	960	257	801	771	479	210	2518	3478		
Total	151	330	302	146	31	960	257	801	771	479	210	2518	3478		

PANTEX 1995

Appendix B. Total Number of Workers Who Reported at Least One Health Event by Gender, Age, and Occupation

Gender												
Women							Men					
Age Group							Age Group					
16 - , 30 - , 40 - , 50 - , 60 + , Total	29	39	49	59	60 + , Total	29	30 - , 40 - , 50 - , 60 + , Total	29	39	49	59	60 + , Total , Total
Office Management and Administration	10	21	23	10	3	67	0	7	4	11	9	31, 98
Engineering, Scientific, and Health Care	0	1	0	0	0	1	0	0	4	2	3	9, 10
Technical Support	1	6	9	2	0	18	0	4	9	5	10	28, 46
Service	0	5	5	2	1	13	2	4	5	2	4	17, 30
Security	4	6	2	2	0	14	4	19	18	9	2	52, 66
Craft and Repair	0	0	0	0	0	0	0	9	11	11	3	34, 34
Production Technicians	0	3	3	5	3	14	4	7	16	7	6	40, 54
Material Handlers	1	3	2	4	0	10	0	8	5	4	0	17, 27
Total	16	45	44	25	7	137	10	58	72	51	37	228, 365

PANTEX 1995

Appendix C. Total Number of Health Events by Gender, Age, and Occupation

PANTEX 1995

Appendix E. Distribution of the Number of Calendar Days Absent/Health Event by Gender and Occupation*

		Gender																			
		Women									Men										
		Occupation																			
		Occupation										Occupation									
		Engin-	Office, eerin-																		
		Manag-	Scienc-	Scienc-																	
		and , tific, Techn-	Produ-, Mater-																		
		Adm in-	and , ical	Craft , ction , al	Craft , ction , al																
		istra-	Health, Suppo-	Secur-	Secur-																
		Suppo-	Servi -	Techn-, Handl -	Techn-, Handl -																
		tion , Care , rt	ce , ity	Repair, iicians, ers	Repair, iicians, ers																
		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total										
		# of calendar Days																			
		†fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff									
		< 15	33.	0.	18.	10.	10.	8.	9.	88.	18.	2.	18.	12.	36.	30.	35.	21.	172.		
		15 - 28	10.	0.	2.	4.	3.	5.	0.	24.	6.	3.	1.	6.	15.	8.	8.	2.	49.		
		29 - 42	5.	0.	0.	1.	0.	0.	1.	7.	3.	3.	1.	0.	3.	3.	4.	0.	17.		
		43 - 56	12.	0.	1.	1.	1.	1.	1.	17.	1.	1.	6.	0.	0.	2.	1.	1.	12.		
		57 - 91	7.	1.	1.	0.	1.	2.	0.	12.	3.	0.	1.	0.	1.	0.	1.	1.	7.		
		92 - 182	1.	0.	0.	0.	0.	0.	1.	1.	0.	0.	1.	0.	0.	0.	0.	0.	2.		
		183 +	1.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.		
		Total	69.	1.	22.	16.	15.	16.	11.	150.	32.	9.	28.	18.	55.	43.	49.	25.	259.		

* Only those gender/occupational combinations with at least one health event appear in this table.

PANTEX 1995

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender											
Women											
Men											
Age Group											
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 0,	, 2,	, 1,	, 0,	, 0,	, 3,	, 0,	, 0,	, 2,	, 0,	, 2,
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 4,	, 7,	, ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,
29 , 39 , 49 , 59 , 60 + , Total	, 29 ,	, 39 ,	, 49 ,	, 59 ,	, 60 + ,	Total	, 29 ,	, 39 ,	, 49 ,	, 59 ,	, 60 + ,
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Diagnostic Category	ICD-9-CM Codes										
INFECTIOUS & PARASITIC	001-139										
DISEASES											
- Other Viral Diseases &	070-079										
Chlamydiae											
MALIGNANT NEOPLASMS	140-208, 230-234										
- Bone, Connective	170-173, 176										
Tissue, Skin											
- Breast	174-175										
- Genitourinary	179-189										
- Other & Unspecified	190, 193-199										
SITES											
BENIGN & OTHER	210-229, 235-239										
NEOPLASMS											
ENDOCRINE & METABOLIC	240-279										
DISEASES											
- Thyroid Gland	240-246										
- Other Endocrine Glands	250-259										
- Other Metabolic &	270-279										
Immunity Disorders											

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

(CONTINUED)

PANTEX 1995

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

		Gender														
		Women					Men									
		Age Group														
		16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total					16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total									
		, 29 , 39 , 49 , 59 , 60 + , Total, , 29 , 39 , 49 , 59 , 60 + , Total, Total														
Diagnostic Category		, ICD-9-CM Codes														
, BLOOD & BLOOD-FORMING		, 280-289														
, ORGANS		, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 1,														
, MENTAL DISORDERS		, 290-319														
, - Psychotic Conditions		, 290-299														
, - Non-Psychotic		, 300-302, 306-316														
, Conditions		, 0, 0, 2, 4, 0, 6, 0, 0, 2, 0, 2, 8,														
, - Alcohol Dependence		, 303														
, NERVOUS SYSTEM & SENSE		, 320-389														
, ORGANS		, 0, 5, 3, 2, 1, 11, 1, 4, 7, 5, 4, 21, 32,														
, - Other Disorders of CNS		, 340-349														
, - Disorders of		, 350-359														
, Peripheral NS		, 0, 2, 1, 0, 0, 3, 0, 3, 2, 3, 0, 8, 11,														
, - Disorders of Eye		, 360-379														
, - Diseases of Ear &		, 380-389														
, Mastoid		, 0, 3, 0, 1, 0, 4, 1, 0, 1, 0, 0, 2, 6,														
, CIRCULATORY SYSTEM		, 390-459														
, - Hypertensive Disease		, 401-405														
, - Ischemic Heart Disease		, 410-414														
, - Other Heart Disease		, 420-429														

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

		Gender														
		Women					Men									
		Age Group														
		16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total					16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total									
		, 29 , 39 , 49 , 59 , 60 + , Total, , 29 , 39 , 49 , 59 , 60 + , Total, Total														
, Diagnostic Category		, ICD-9-CM Codes														
, - Diseases of Arteries & Veins, 440-448		, 451-459														
, Capillaries		, 460-519														
, Lymphatics, Other		, 460-466														
, Infections		, 470-478														
, Respiratory Tract		, 480-487														
, - Pneumonia and Influenza		, 490-496														
, Diseases		, 510-519														
, Digestive System		, 520-529														
, Glands, Jaw		, 530-537														
, Esophagus, Stomach, Duodenum		, 540-543														

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

PANTEX 1995

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender											
Women Men											
Age Group Age Group											
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 0, 0, 1, 0, 1, 0, 1, 1, 2, 2, 6, 7,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	, 16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 0, 0, 1, 0, 1, 0, 1, 1, 2, 2, 6, 7,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	, 16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 0, 0, 1, 0, 1, 0, 1, 1, 2, 2, 6, 7,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
Diagnostic Category , ICD-9-CM Codes	, , , , , , , , , , , ,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	, , , , , , , , , , , ,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	, , , , , , , , , , , ,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
- Hernias , 550-553	, 0, 0, 0, 1, 0, 1, 0, 1, 1, 2, 2, 6, 7,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	- Enteritis, Colitis , 555-558	, 0, 2, 0, 2, 1, 5, 1, 2, 4, 1, 1, 9, 14,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	- Other Intestinal , 560-569	, , , , , , , , , , , ,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
Diseases , 560-579	, 0, 0, 1, 1, 0, 2, 0, 0, 0, 3, 0, 1, 4, 6,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	- Other Digestive , 570-579	, 1, 1, 1, 3, 0, 6, 0, 1, 5, 4, 2, 12, 18,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	GENITOURINARY SYSTEM , 580-629	, 4, 6, 8, 0, 3, 21, 0, 2, 2, 5, 1, 10, 31,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
Diseases , 580-599	, 0, 1, 1, 0, 0, 2, 0, 0, 0, 1, 1, 1, 3, 5,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	- Other Urinary Diseases , 590-599	, 0, 1, 1, 0, 0, 2, 0, 0, 0, 1, 1, 1, 3, 5,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	- Male Genital Organs , 600-608	, 0, 0, 0, 0, 0, 0, 2, 1, 4, 0, 7, 7,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
Disorders of the , 610-611	, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	Breast , 614-616	, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	- Pelvic Inflammatory , 614-616	, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
Diseases , 617-629	, 2, 5, 7, 0, 3, 17, 0, 0, 0, 0, 0, 0, 0, 17,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	Females , 630-677	, 9, 15, 0, 0, 0, 24, 0, 0, 0, 0, 0, 0, 0, 24,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	PREGNANCY & CHILDBIRTH , 630-677	, 9, 15, 0, 0, 0, 24, 0, 0, 0, 0, 0, 0, 0, 24,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰
Ectopic & Molar , 630-633	, 1, 1, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 2,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	Pregnancy , 634-639	, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰	Abortive Outcome ,	, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1,	†fffff...fffff..fffff..fffff% ⁶⁰	†fffff...fffff..fffff..fffff% ⁶⁰

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

(CONTINUED)

PANTEX 1995

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender												
Women												
Men												
Age Group												
†fffff...fffff..fffff..fffff% ^{oo}												
Diagnostic Category	ICD-9-CM Codes											
†fffff...fffff...fffff...fffff% ^{oo}												
-Complications of Pregnancy	, 640-648											
,	,	,	,	,	,	,	,	,	,	,	,	
,	,	0,	4,	0,	0,	0,	4,	0,	0,	0,	0,	4,
†fffff...fffff...fffff...fffff% ^{oo}												
-Normal Delivery and Care	, 650-659											
,	,	8,	8,	0,	0,	0,	16,	0,	0,	0,	0,	16,
†fffff...fffff...fffff...fffff% ^{oo}												
-Complications of Labor, & Delivery	, 660-669											
,	,	0,	1,	0,	0,	0,	1,	0,	0,	0,	0,	1,
†fffff...fffff...fffff...fffff% ^{oo}												
,SKIN & SUBCUTANEOUS	, 680-709											
,TISSUE	,	1,	0,	1,	1,	0,	3,	1,	1,	2,	0,	1,
†fffff...fffff...fffff...fffff% ^{oo}												
-Infections	, 680-686											
,	,	0,	0,	0,	0,	0,	0,	1,	1,	0,	0,	2,
†fffff...fffff...fffff...fffff% ^{oo}												
-Other Inflammatory Conditions	, 690-698											
,	,	1,	0,	0,	0,	0,	1,	0,	0,	0,	0,	1,
†fffff...fffff...fffff...fffff% ^{oo}												
-Other Diseases	, 700-709											
,	,	0,	0,	1,	1,	0,	2,	1,	0,	1,	0,	3,
†fffff...fffff...fffff...fffff% ^{oo}												
,MUSCULOSKELETAL SYSTEM	, 710-739											
,	,	1,	6,	11,	2,	2,	22,	2,	14,	25,	9,	11,
†fffff...fffff...fffff...fffff% ^{oo}												
-Arthropathies	, 710-719											
,	,	0,	0,	1,	0,	2,	3,	1,	2,	2,	0,	5,
†fffff...fffff...fffff...fffff% ^{oo}												
-Dorsopathies	, 720-724											
,	,	1,	5,	3,	1,	0,	10,	1,	6,	10,	7,	5,
†fffff...fffff...fffff...fffff% ^{oo}												
-Rheumatism Excluding Back	, 725-729											
,	,	0,	0,	6,	1,	0,	7,	0,	6,	9,	1,	1,
†fffff...fffff...fffff...fffff% ^{oo}												
-Acquired Deformities	, 730-739											
,	,	0,	1,	1,	0,	0,	2,	0,	0,	4,	1,	0,
†fffff...fffff...fffff...fffff% ^{oo}												
,CONGENITAL ANOMALIES	, 740-759											
,	,	0,	0,	1,	0,	0,	1,	0,	0,	0,	1,	1,
†fffff...fffff...fffff...fffff% ^{oo}												

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

(CONTINUED)

PANTEX 1995

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender												
Women												
Men												
Age Group												
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total												
, 16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total, Total												
Diagnostic Category	ICD-9-CM Codes											
SYMPTOMS, SIGNS & ILL	, 780- 799											
DEFINED COND.				0,	4,	3,	0,	0,	7,	0,	1,	1,
Symptoms	, 780- 789										7,	7,
- Non-Specific Abnormal	, 790- 796										1,	1,
Findings											2,	2,
INJURY AND POISONING	, 800-999											
- Neck and Trunk	, 805- 809											
Fractures											0,	0,
- Upper Limb Fractures	, 810- 819										0,	0,
- Lower Limb Fractures	, 820- 829										1,	1,
Dislocations	, 830- 839										0,	0,
- Back Sprains & Strains	, 846- 847										1,	1,
- Other Sprains &	, 840- 845, 848										0,	0,
Strains											2,	2,
Intracranial Injury	, 850- 854										0,	0,
- Open Wound Head, Neck	, 870- 879										0,	0,
Trunk											0,	0,
- Open Wound Upper Limb	, 880- 887										0,	0,
- Open Wound Lower Limb	, 890- 897										0,	0,

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

(CONTINUED)

PANTEX 1995

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender											
Women Men											
Age Group Age Group											
16 - 30	-	40	-	50	-	,	16	-	30	-	50
, 29	, 39	, 49	, 59	, 60 +	Total	, 29	, 39	, 49	, 59	, 60 +	Total
Diagnostic Category	ICD-9-CM Codes										
Superficial Injury	, 910-919		0,	0,	0,	0,	0,	2,	0,	0,	0,
Contusion	, 920-924		0,	0,	3,	0,	0,	3,	0,	4,	0,
Burns	, 940-949		0,	0,	0,	0,	0,	0,	0,	2,	0,
Injury to Nerves &	, 950-957										
Spinal Cord			0,	0,	0,	0,	0,	1,	0,	0,	0,
Unspecified Injuries	, 958-959		0,	0,	2,	0,	1,	3,	0,	1,	1,
Unspecified Effects	, 990-995										
External Causes			0,	0,	1,	0,	0,	1,	0,	0,	0,
Complications of	, 996-999										
Surgical/Medical Care			0,	0,	0,	0,	0,	0,	1,	0,	1,
HEALTH STATUS/HEALTH	, V01-V82										
SERVICE CONTACT			0,	1,	0,	2,	0,	3,	0,	0,	1,
Specific	, V50-V59										
Procedure/Aftercare			0,	1,	0,	1,	0,	2,	0,	0,	1,
Examinations &	, V70-V82										
Investigations			0,	0,	0,	1,	0,	1,	0,	0,	1,
Total			18,	61,	66,	32,	10,	187,	16,	78,	104,
§											

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

PANTEX 1995

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

Gender															
Women						Men									
Age Group															
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total						16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total									
Diagnostic Category															
Infectious & Parasitic Diseases															
, Malignant Neoplasms	, 0,	17,	15,	0,	0,	32,	0,	0,	16,	0,					
, Benign & Other Neoplasms	, 0,	0,	27,	0,	0,	27,	0,	0,	0,	48,					
, Endocrine & Metabolic Diseases	, 0,	8,	11,	0,	0,	19,	0,	0,	8,	74,					
, Blood & Blood-Forming Organs	, 0,	12,	0,	0,	0,	12,	0,	0,	0,	0,					
, Mental Disorders	, 0,	52,	29,	58,	0,	139,	0,	0,	0,	25,					
, Nervous System & Sense Organs	, 0,	55,	35,	23,	27,	140,	11,	66,	77,	50,					
, Circulatory System	, 0,	0,	0,	305,	0,	305,	0,	35,	45,	266,					
, Respiratory System	, 11,	84,	99,	70,	0,	264,	58,	153,	223,	115,					
, Digestive System	, 36,	53,	43,	118,	16,	266,	8,	75,	157,	171,					
, Genitourinary System	, 52,	85,	173,	0,	92,	402,	0,	38,	16,	82,					
, Pregnancy & Childbirth	, 423,	727,	0,	0,	0,	1150,	0,	0,	0,	0,					
, Skin & Subcutaneous Tissue	, 9,	0,	15,	8,	0,	32,	15,	8,	28,	0,					
, Musculoskeletal System	, 9,	166,	163,	31,	226,	595,	40,	287,	452,	79,					
, Congenital Anomalies	, 0,	0,	41,	0,	0,	41,	0,	0,	0,	14,					

§ Absences with >1 ICD-9-CM code in the same category were counted only once.

(CONTINUED)

PANTEX 1995

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

Diagnostic Category	Gender											
	Women					Men						
	Age Group		Age Group		Age Group		Age Group		Age Group			
Total	29	39	49	59	60 +	29	39	49	59	60 +	Total	
Symptoms, Signs, & Ill-Defined Cond.	0	56	20	0	0	76	0	8	9	81	25	123
Injury and Poisoning	0	25	87	25	56	193	0	415	215	163	97	890
Health Status/Health Service Contact	0	14	0	52	0	66	0	0	0	25	0	25

* Absences with >1 ICD-9-CM code in the same category were counted only once.

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender																																
Women																																
Occupational Group																																
#	Offi -	Engi -	ce , neer-	Mana , ing	geme -	Scie -	nt , ntif -	and , ic	Admi -	and , Tech -	ni st -	Heal -	nical	rati -	th , Supp -	Serv -	Secu -	nic i -	Hand -	on , Care	, ort	ice , rity	ans , lers	Total	on , Care	, ort	ice , rity	ir ,	ans , lers	Total	Total	
†	INFECTIOUS & PARASITIC	001-139	DISEASES	-Other Viral Diseases	Chlamydiae	MALIGNANT NEOPLASMS	-Bone, Connective	Tissue, Skin	-Breast	-Genitourinary	-Other	NEOPLASMS	BENIGN & OTHER																			
‡	ICD-9-CM Codes																															
§																																

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

		Gender																			
		Women						Men													
		Occupational Group			Occupational Group			Occupational Group			Occupational Group										
		Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, nici-, Hand-, on, Care, ort, ice, rity, ans, lers	Total	on, Care, ort, ice, rity, ir, ans, lers	Total	on, Care, ort, ice, rity, ir, ans, lers	Total	on, Care, ort, ice, rity, ir, ans, lers	Total	on, Care, ort, ice, rity, ir, ans, lers	Total	on, Care, ort, ice, rity, ir, ans, lers	Total	on, Care, ort, ice, rity, ir, ans, lers	Total						
Diagnostic Category, ICD-9-CM Codes																					
ENDOCRINE & METABOLIC, 240-279																					
DISEASES			0	0	1	0	0	1	0	2	0	0	0	0	1	2	2	2	0	5	7
-Thyroid Gland, 240-246			0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
-Other Endocrine Glands, 250-259			0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	4	4	
-Other Metabolic &, 270-279			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	
, Immunity Disorders			0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	1	
BLOOD & BLOOD-FORMING, 280-289			0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
ORGANS			0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
MENTAL DISORDERS, 290-319			6	0	0	1	0	1	0	8	0	0	0	1	0	3	0	0	4	12	
-Psychotic Conditions, 290-299			1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	2	
-Non-Psychotic Conditions, 300-302, 306-316			5	0	0	0	0	1	0	6	0	0	0	0	0	2	0	0	2	8	
-Alcohol Dependence, 303			0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	2	
\$																					

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender																
Women								Men								
Occupational Group								Occupational Group								
#	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, mici-, Hand-, on, Care, ort, ice, rit, ans, lers, Total, on, Care, ort, ice, rit, ir, ans, lers, Total, Total,	#	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, mici-, Hand-, on, Care, ort, ice, rit, ans, lers, Total, on, Care, ort, ice, rit, ir, ans, lers, Total, Total,	%	#	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, mici-, Hand-, on, Care, ort, ice, rit, ans, lers, Total, on, Care, ort, ice, rit, ir, ans, lers, Total, Total,	%	#	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, mici-, Hand-, on, Care, ort, ice, rit, ans, lers, Total, on, Care, ort, ice, rit, ir, ans, lers, Total, Total,	%	#	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, mici-, Hand-, on, Care, ort, ice, rit, ans, lers, Total, on, Care, ort, ice, rit, ir, ans, lers, Total, Total,	%	#	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, mici-, Hand-, on, Care, ort, ice, rit, ans, lers, Total, on, Care, ort, ice, rit, ir, ans, lers, Total, Total,	%
Diagnostic Category, ICD-9-CM Codes																
NERVOUS SYSTEM & SENSE, 320-389																
ORGANS		1, 0, 2, 3, 1, 3, 1, 11, 5, 0, 2, 0, 4, 8, 2, 0, 21, 32,														
-Other Disorders of CNS, 340-349		0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 0, 0, 0, 3, 3,														
-Disorders of , 350-359																
Peripheral NS		1, 0, 0, 0, 2, 0, 3, 1, 0, 1, 0, 1, 4, 1, 0, 8, 11,														
-Disorders of Eye , 360-379		0, 0, 2, 0, 0, 1, 1, 4, 3, 0, 1, 0, 2, 2, 0, 0, 8, 12,														
-Diseases of Ear & , 380-389																
Mastoid		0, 0, 0, 3, 1, 0, 0, 4, 0, 0, 0, 0, 1, 0, 1, 0, 2, 6,														
CIRCULATORY SYSTEM , 390-459		1, 0, 1, 0, 1, 2, 1, 6, 6, 9, 1, 0, 4, 3, 3, 4, 30, 36,														
-Hypertensive Disease , 401-405		0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 0, 1, 1, 1, 4, 4,														
-Ischemic Heart Disease, 410-414		0, 0, 0, 1, 2, 0, 3, 5, 1, 0, 0, 1, 0, 2, 1, 10, 13,														
-Other Heart Disease , 420-429		1, 0, 0, 0, 0, 0, 1, 1, 0, 0, 2, 1, 0, 0, 5, 6,														
-Diseases of Arteries & , 440-448																
Capillaries		0, 0, 0, 0, 0, 1, 1, 0, 1, 0, 0, 1, 0, 0, 3, 4,														

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

		Gender													
		Women						Men							
		Occupational Group			Occupational Group			Occupational Group			Occupational Group				
		Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, nici-, Hand-, on, Care, ort, ice, rity, ans, lers, Total, on, Care, ort, ice, rity, ir, ans, lers, Total, Total,	Offi-, Engi-, ce, neer-, Mana-, ing, gene-, Scie-, nt, ntif-, and, ic, Admi-, and, Tech-, ni st-, Heal-, ni cal, rati-, th, Supp-, Serv-, Secu-, nici-, Hand-, on, Care, ort, ice, rity, ans, lers, Total, on, Care, ort, ice, rity, ir, ans, lers, Total, Total,												
Diagnostic Category	ICD-9-CM Codes														
	- Diseases of Veins, 451-459														
	Lymphatics, Other		0, 0, 1, 0, 0, 0, 0, 1, 0, 5, 0, 0, 0, 1, 0, 2, 8, 9,												
	, RESPIRATORY SYSTEM, 460-519		14, 0, 4, 5, 3, 1, 5, 32, 2, 0, 5, 3, 18, 12, 21, 11, 72, 104,												
	- Acute Respiratory, 460-466														
	Infections		8, 0, 1, 3, 1, 1, 2, 16, 0, 0, 1, 2, 9, 6, 7, 7, 32, 48,												
	- Other Diseases Upper, 470-478														
	Respiratory Tract		1, 0, 1, 1, 0, 1, 5, 0, 0, 0, 1, 4, 1, 7, 0, 13, 18,												
	- Pneumonia and, 480-487														
	Influenza		2, 0, 0, 0, 0, 0, 2, 0, 0, 2, 0, 1, 2, 1, 3, 9, 11,												
	- Chronic Obstructive, 490-496														
	Diseases		3, 0, 1, 0, 1, 0, 2, 7, 2, 0, 1, 0, 4, 3, 6, 1, 17, 24,												
	- Other Respiratory, 510-519														
	Diseases		0, 0, 1, 1, 0, 0, 2, 0, 0, 1, 0, 0, 0, 0, 0, 1, 3,												
	, DIGESTIVE SYSTEM, 520-579		7, 0, 2, 1, 4, 4, 2, 20, 6, 2, 5, 3, 6, 7, 7, 4, 40, 60,												

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

		Gender											
		Women					Men						
		Occupational Group											
		#	Offi -	Engi -	ce , neer -	Mana , ing	geme -	Scie -	nt , ntif -	Prod -	and , ic ,	Admi -	and , Tech -
			,	,	,	,	,	,	,	,	,	,	,
Diagnostic Category													
, ICD-9-CM Codes													
#													
-Oral Cavity, Saliv		520-529											
, Glands, Jaw													
,			2,	0,	0,	0,	1,	0,	1,	4,	0,	0,	2,
-Esophagus, Stomach,		530-537											
, Duodenum													
,			2,	0,	0,	0,	0,	0,	0,	2,	0,	0,	0,
-Appendicitis		540-543											
,			0,	0,	0,	0,	0,	0,	0,	0,	1,	0,	1,
-Hernias		550-553											
,			1,	0,	0,	0,	0,	0,	0,	1,	1,	0,	2,
-Enteritis, Colitis		555-558											
,			0,	0,	1,	0,	1,	2,	1,	5,	1,	0,	1,
-Other Intestinal		560-569											
, Diseases													
,			0,	0,	0,	0,	1,	1,	0,	2,	0,	0,	1,
-Other Digestive		570-579											
, Diseases													
,			2,	0,	1,	1,	1,	0,	6,	4,	1,	0,	1,
GENITOURINARY SYSTEM		580-629											
,			9,	0,	2,	3,	2,	4,	1,	21,	2,	1,	2,
-Other Urinary Diseases		590-599											
,			1,	0,	0,	0,	1,	0,	2,	0,	0,	1,	0,
-Male Genital Organs		600-608											
,			0,	0,	0,	0,	0,	0,	0,	2,	1,	1,	1,

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

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender														
Women							Men							
Occupational Group			Occupational Group			Occupational Group			Occupational Group			Occupational Group		
Offi - , Engi - , ce , neer - , Mana - , ing , gene - , Scie - , nt , ntif - , and , ic , Admi - , and , Tech - , ni st - , Heal - , ni cal , rati - , th , Supp - , Serv - , Secu - , mici - , Hand - , on , Care , ort , ice , rity , ans , lers , Total , on , Care , ort , ice , rity , ir , ans , lers , Total , Total ,	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Diagnostic Category , ICD-9-CM Codes	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
- Disorders of the Breast , 610-611	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Breast , 610-611	1	0	0	0	0	0	1	0	0	0	0	0	0	1
- Pelvic Inflammatory Diseases , 614-616	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Diseases , 614-616	0	0	0	0	1	0	0	1	0	0	0	0	0	1
- Other Diseases of Females , 617-629	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Females , 617-629	7	0	2	3	1	3	1	17	0	0	0	0	0	17
- PREGNANCY & CHILDBIRTH , 630-677	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
PREGNANCY & CHILDBIRTH , 630-677	16	1	2	0	4	1	0	24	0	0	0	0	0	24
- Ectopic & Molar Pregnancy , 630-633	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Ectopic & Molar Pregnancy , 630-633	1	0	0	0	1	0	0	2	0	0	0	0	0	2
- Other Pregnancy with Abortive Outcome , 634-639	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Other Pregnancy with Abortive Outcome , 634-639	0	0	0	0	1	0	0	1	0	0	0	0	0	1
- Complications of Pregnancy , 640-648	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Complications of Pregnancy , 640-648	3	1	0	0	0	0	0	4	0	0	0	0	0	4
- Normal Delivery and Care , 650-659	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff
Normal Delivery and Care , 650-659	11	0	2	0	2	1	0	16	0	0	0	0	0	16
ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

	Gender										
	Women					Men					
	Occupational Group										
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
Diagnostic Category											
, ICD-9-CM Codes											
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
- Complications of Labor, 660-669											
& Delivery											
	1,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, SKIN & SUBCUTANEOUS, 680-709											
, TISSUE											
	0,	0,	0,	1,	1,	1,	0,	3,	0,	0,	8,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Infections, 680-686											
	0,	0,	0,	0,	0,	0,	0,	0,	1,	0,	2,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Other Inflammatory, 690-698											
. Conditions											
	0,	0,	0,	0,	1,	0,	0,	1,	0,	0,	1,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Other Diseases, 700-709											
	0,	0,	0,	1,	0,	1,	0,	2,	0,	0,	5,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, MUSCULOSKELETAL SYSTEM, 710-739											
	14,	0,	3,	2,	2,	1,	0,	22,	9,	1,	83,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Arthropathies, 710-719											
	2,	0,	0,	0,	1,	0,	3,	2,	0,	3,	13,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Dorsopathies, 720-724											
	6,	0,	1,	1,	2,	0,	0,	10,	5,	1,	39,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Rheumatism Excluding, 725-729											
	5,	0,	1,	1,	0,	0,	0,	7,	1,	0,	24,
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
, - Acquired Deformities, 730-739											
	1,	0,	1,	0,	0,	0,	0,	2,	1,	0,	7,
Sum	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%

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

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender															
Women								Men							
Occupational Group															
Offi - , Engi - , ce , neer - , Mana - , ing , gene - , Scie - , nt , ntif - , and , ic , Admi - , and , Tech - , ni st - , Heal - , ni cal , rati - , th , Supp - , Serv - , Secu - , nici - , Hand - , on , Care , ort , ice , rity , ans , lers , Total , on , Care , ort , ice , rity , ir , ans , lers , Total , Total , Di agnostic Category , ICD-9-CM Codes	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
CONGENITAL ANOMALIES , 740-759	,	1,	0,	0,	0,	0,	0,	1,	0,	0,	0,	0,	1,	0,	0,
SYMPTOMS, SIGNS & ILL , 780-799	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
DEFINED COND. , -Symptoms , -Non-Specific Abnormal , Findings , INJURY AND POISONING , -Neck and Trunk , Fractures , -Upper Limb Fractures , -Lower Limb Fractures , -Dislocations , -Back Sprains & Strains	,	4,	0,	2,	0,	0,	1,	0,	7,	3,	0,	1,	0,	2,	2,
, 780-789	,	4,	0,	2,	0,	0,	1,	0,	7,	2,	0,	1,	0,	2,	2,
, 790-796	,	0,	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,	0,	2,
, 800-999	,	8,	0,	2,	4,	0,	0,	1,	15,	5,	2,	8,	4,	14,	12,
, 805-809	,	1,	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,	0,	3,
, 810-819	,	1,	0,	0,	0,	0,	0,	0,	1,	1,	0,	0,	1,	0,	2,
, 820-829	,	1,	0,	0,	0,	0,	0,	0,	1,	1,	0,	0,	1,	0,	4,
, 830-839	,	1,	0,	0,	1,	0,	0,	0,	2,	2,	0,	0,	5,	1,	12,
, 846-847	,	0,	0,	0,	0,	0,	1,	1,	0,	0,	3,	1,	1,	3,	14,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender													
Women							Men						
Occupational Group													
Offi - , Engi - , ce , neer - , Mana - , ing , gene - , Scie - , nt , ntif - , and , ic , Admi - , and , Tech - , ni st - , Heal - , ni cal , rati - , th , Supp - , Serv - , Secu - , nici - , Hand - , on , Care , ort , ice , rity , ans , lers , Total , on , Care , ort , ice , rity , ir , ans , lers , Total , Total , Diagnostic Category , ICD-9-CM Codes	fffff												
-Other Sprains & Strains , 840-845 , 848	fffff												
-Intracranial Injury , 850-854	fffff												
-Open Wound Head, Neck , 870-879	fffff												
-Trunk , -Open Wound Upper Limb , 880-887	fffff												
-Superficial Injury , 910-919	fffff												
-Contusion , 920-924	fffff												
-Burns , 940-949	fffff												
-Injury to Nerves & Spinal Cord , 950-957	fffff												
-Unspecified Injuries , 958-959	fffff												

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

	Gender												
	Women						Men						
	Occupational Group												
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	%
Diagnostic Category	ICD-9-CM Codes												
-Unspecified Effects	990-995												
External Causes		0	0	1	0	0	0	1	0	0	0	0	1
-Complications of	996-999												
Surgical/Medical Care		0	0	0	0	0	0	0	2	0	0	0	2
HEALTH STATUS/HEALTH	V01-V82												
SERVICE CONTACT		1	0	0	0	1	0	1	3	1	0	0	4
-Specific	V50-V59												
Procedure/Aftercare		0	0	0	0	1	0	1	2	1	0	0	3
-Examinations &	V70-V82												
Investigations		1	0	0	0	0	0	1	0	0	0	0	1
Total		86	1	27	21	19	21	12	187	39	16	34	22

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

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

Gender											
Women						Men					
Occupational Group											
Occupational Group						Occupational Group					
Engin.,	,	,	,	,	,	Engin.,	,	,	,	,	,
Office, eerin.,	,	,	,	,	,	Office, eerin.,	,	,	,	,	,
Manag., g.,	,	,	,	,	,	Manag., g.,	,	,	,	,	,
ement, Scien.,	,	,	,	,	,	ement, Scien.,	,	,	,	,	,
and , tific, Techn.,	,	,	,	,	,	and , tific, Techn.,	,	,	,	,	,
Admin., and , ical,	,	,	,	,	,	Admin., and , ical,	,	,	,	,	,
istra-, Health, Suppo-, Servi-, Secur-, Techn-, Handl-,	,	,	,	,	,	istra-, Health, Suppo-, Servi-, Secur-, and , Techn-, Handl-,	,	,	,	,	,
tion, Care , rt , ce , ity , iicians, ers , Total ,	,	,	,	,	,	tion, Care , rt , ce , ity , Repair, iicians, ers , Total ,	,	,	,	,	,
Diagnostic Category											
Infectious & Parasitic Diseases	9,	0,	8,	15,	0,	0,	32,	0,	29,	163,	8,
Malignant Neoplasms	0,	0,	27,	0,	0,	0,	0,	27,	0,	0,	48,
Benign & Other Neoplasms	71,	0,	0,	0,	12,	0,	83,	0,	0,	17,	0,
Endocrine & Metabolic Diseases	0,	0,	8,	0,	0,	11,	0,	19,	0,	0,	82,
Blood & Blood-Forming Organs	0,	0,	12,	0,	0,	0,	12,	0,	0,	0,	0,
Mental Disorders	71,	0,	0,	52,	0,	16,	0,	139,	0,	0,	25,
Nervous System & Sense Organs	8,	0,	26,	28,	11,	55,	12,	140,	26,	0,	226,
Circulatory System	88,	0,	8,	0,	89,	81,	39,	305,	150,	79,	67,
Respiratory System	81,	0,	41,	57,	30,	8,	47,	264,	18,	0,	65,
Digestive System	111,	0,	20,	25,	48,	44,	18,	266,	70,	40,	113,
Genitourinary System	208,	0,	8,	46,	29,	100,	11,	402,	10,	50,	22,
Pregnancy & Childbirth	852,	61,	110,	0,	79,	48,	0,	1150,	0,	0,	0,

* Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once.

(CONTINUED)

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

	Gender											
	Women						Men					
	Occupational Group						Occupational Group					
	Engin., Office, eerin-, Manag-, g., ement, Scien-, and, tific, Techn-, Admin-, and, ical, istra-, Health, Suppo-, Servi-, Secur-, Techn-, Handl-, tion, Care, rt, ce, ity, iicians, ers, Total	,	,	,	,	,	Engin., Office, eerin-, Manag-, g., ement, Scien-, and, tific, Techn-, Admin-, and, ical, istra-, Health, Suppo-, Servi-, Secur-, and, Techn-, Handl-, tion, Care, rt, ce, ity, iicians, ers, Total	,	,	,	,	,
Diagnostic Category												
Skin & Subcutaneous Tissue	0,	0,	0,	15,	9,	8,	0,	32,	0,	0,	9,	0,
Musculoskeletal System	511,	0,	42,	8,	18,	16,	0,	595,	334,	41,	157,	76,
Congenital Anomalies	41,	0,	0,	0,	0,	0,	0,	41,	0,	0,	0,	14,
Symptoms, Signs, & Ill-Defined Cond.	32,	0,	33,	0,	0,	11,	0,	76,	46,	0,	11,	0,
Injury and Poisoning	128,	0,	16,	38,	0,	0,	11,	193,	85,	55,	111,	38,
Health Status/Health Service Contact	8,	0,	0,	0,	14,	0,	44,	66,	25,	0,	0,	0,

† Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once.

PANTEX 1995

Appendix J. Relative Risk Estimates for Selected Diagnostic Categories Among Five-Day Absences

Diagnostic Category	Office Management & Administration 1,293 Person-Years				Engineering, Scientific & Health Care 452 Person-Years				Technical Support 489 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	98	0.5	0.4	0.6	10	0.2	0.1	0.4	46	0.9	0.6	1.2
Nervous System and Sense Organs	3	0.2	0.1	0.5	0				4	1.0	0.4	3.0
Circulatory System	6	0.4	0.2	1.0	4	1.4	0.5	4.1	2	0.5	0.1	2.0
Respiratory System	12	0.2	0.1	0.5	0				6	0.5	0.2	1.2
Digestive System	12	0.4	0.2	0.7	2	0.3	0.1	1.2	7	0.8	0.4	1.9
Genitourinary System	10	0.7	0.3	1.7	1	0.4	0.05	2.6	3	0.8	0.2	2.5
Musculoskeletal System	20	0.6	0.3	1.1	1	0.1	0.02	0.8	10	1.0	0.5	2.0
Symptoms, Signs, and Ill-Defined Conditions	6	0.8	0.3	2.2	0				3	1.3	0.4	4.9
Injury and Poisoning	12	0.4	0.2	0.8	2	0.2	0.1	1.0	8	1.0	0.5	2.0
Injury and Poisoning: Dislocations	3	0.6	0.2	2.7	0				0			
Injury and Poisoning: Back Sprains and Strains	0				0				3	2.2	0.6	8.1
Injury and Poisoning: Other Sprains and Strains	2	0.3	0.1	1.3	0				1	0.4	0.1	3.2

Diagnostic Category	Service 117 Person-Years				Security 410 Person-Years			
	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	30	2.5	1.7	3.6	66	2.1	1.6	2.8
Nervous System and Sense Organs	3	3.3	1.0	10.8	5	2.3	0.8	6.1
Circulatory System	0				4	2.4	0.9	6.9
Respiratory System	6	2.3	1.0	5.4	16	2.1	1.2	3.6
Digestive System	4	2.0	0.7	5.5	10	2.1	1.0	4.4
Genitourinary System	3	4.4	1.3	15.1	3	1.6	0.4	5.7
Musculoskeletal System	7	3.2	1.4	6.9	14	2.2	1.2	4.0
Symptoms, Signs, and Ill-Defined Conditions	0				1	0.8	0.1	5.8
Injury and Poisoning	6	3.0	1.3	7.0	13	1.9	1.0	3.6
Injury and Poisoning: Dislocations	1	2.3	0.3	19.2	5	4.8	1.4	16.7
Injury and Poisoning: Back Sprains and Strains	1	2.9	0.4	22.0	1	0.5	0.1	4.6
Injury and Poisoning: Other Sprains and Strains	2	4.2	0.9	18.9	4	2.0	0.6	6.6

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

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

*** CI= Confidence Limit.

(CONTINUED)

PANTEX 1995

Appendix J. Relative Risk Estimates for Selected Diagnostic Categories Among Five-Day Absences

Diagnostic Category	Craft & Repair 285 Person-Years				Production Technicians 311 Person-Years				Material Handlers 121 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***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	34	1.3	0.9	1.9	54	1.8	1.3	2.4	27	2.3	1.6	3.5	365
Nervous System and Sense Organs	6	4.3	1.6	11.9	5	2.4	0.9	6.3	1	1.1	0.1	8.2	27
Circulatory System	3	1.1	0.3	3.9	4	1.3	0.4	3.8	5	6.9	2.6	18.4	28
Respiratory System	10	1.8	0.9	3.6	15	2.6	1.4	4.6	13	5.5	3.0	9.9	78
Digestive System	6	1.3	0.6	3.2	11	2.2	1.1	4.4	6	3.4	1.4	7.8	58
Genitourinary System	2	1.8	0.4	8.9	2	1.1	0.2	5.0	1	1.4	0.2	9.8	25
Musculoskeletal System	1	0.2	0.02	1.1	12	2.0	1.1	3.9	5	2.2	0.9	5.5	70
Symptoms, Signs, and Ill-Defined Conditions	2	1.8	0.4	8.3	3	2.5	0.7	9.0	1	2.1	0.3	16.1	16
Injury and Poisoning	8	1.5	0.7	3.1	8	1.4	0.7	3.0	5	2.2	0.9	5.5	62
Injury and Poisoning: Dislocations	1	0.9	0.1	7.0	2	1.8	0.4	7.7	0				12
Injury and Poisoning: Back Sprains and Strains	2	1.6	0.3	7.7	4	4.8	1.4	16.0	1	2.3	0.3	17.3	12
Injury and Poisoning: Other Sprains and Strains	3	2.1	0.6	7.7	3	2.5	0.7	8.8	1	1.6	0.2	12.2	16

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

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

*** CI= Confidence Limit.

Appendix K: Occupational Sentinel Health Events (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 health conditions called *production* and *nonproduction*. These are designated in the last column of each table, labeled *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*.

Health Conditions - 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
354M	Carpal tunnel syndrome	Nonproduction
354.0	Mononeuritis of upper limb and mononeuritis multiplex	
495.4	Malworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coal worker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	
504	Byssinosis	
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Nonproduction

Health Conditions - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011	Pulmonary tuberculosis	
011, 502	Silicotuberculosis	Production
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031. 1	Fish-fancier's finger	
054. 6	Herpetic whitlow	
037	Tetanus	Nonproduction
042	Human immunodeficiency virus	
056	Rubella	
070. 0, 070. 1	Hepatitis A	
070. 2, 070. 3	Hepatitis B	
070. 4	Non-A, non-B hepatitis	
071	Rabies	Nonproduction
073	Ornithosis	
082. 0	Rocky Mountain spotted fever	
100. 8	Leptospirosis	
115	Histoplasmosis	Nonproduction
117. 1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Nonproduction
160. 0	Malignant neoplasm of nasal cavities	Nonproduction
161	Malignant neoplasm of larynx	Production
162	Malignant neoplasm of trachea, bronchus, and lung	Production
170	Malignant neoplasm of bone	Production

(CONTINUED)

Health Conditions - Possibly SHEOs (continued)		
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	Acute lymphoid leukemia	Production
205.0	Acute myeloid leukemia	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
388.11	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	

PANTEX 1995

OSHA DATA

Appendix L. Number of Workers with at Least One OSHA Event by Gender, Age, and Occupation

PANTEX 1995

OSHA DATA

Appendix M Total Number of Work Days Lost or with Restricted Activity from OSHA Events by Gender and Age

Gender						
	Women	Men	Total			
#	Days	Days	Days	# of , Restr-	Days	Days
, # of , Restr-	Days	Days	Days	Events, icted	Lost	Events, icted
, Events, icted	Lost	Events, icted	Lost	Events, icted	Lost	Events, icted
Age Group						
, 16 - 29	5,	10,	1,	7,	26,	0,
, 30 - 39	10,	102,	29,	53,	200,	19,
, 40 - 49	17,	293,	8,	30,	99,	96,
, 50 - 59	9,	164,	56,	21,	163,	13,
, 60 +	2,	30,	0,	9,	102,	31,
Total	43,	599,	94,	120,	590,	159,

PANTEX 1995

OSHA DATA

Appendix N. Total Number of Work Days Lost or with Restricted Activity from OSHA Events by Gender and Occupation

Gender						
	Women	Men	Total			
†	Days	Days	Days	# of , Restr-	Days	, # of , Restr-
,	, Days	, Days	, Days	, Events, icted	, Lost	, Events, icted
,	, Lost	, Lost	, Lost	, Lost	, Lost	, Lost
‡	Occupational Group					
Office Management and Administration	9.	8.	17.	5.	3.	0.
Engineering, Scientific, and Health Care	2.	0.	1.	1.	0.	3.
Technical Support	9.	90.	23.	6.	117.	56.
Service	8.	92.	25.	8.	18.	0.
Security	4.	0.	35.	34.	18.	39.
Craft and Repair	1.	107.	0.	28.	154.	16.
Production Technicians	9.	177.	0.	16.	90.	67.
Material Handlers	1.	125.	28.	21.	174.	2.
Total	43.	599.	94.	120.	590.	159.
§	163.	1189.	253.			

Appendix O. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender										
Women										
Men										
Age Group										
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total										
, 16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total, Total										
, Diagnostic Category , ICD-9-CM Codes										
, MENTAL DISORDERS , 290-319										
, -Non-Psychotic , 300-302, 306-316										
, Conditions ,										
, NERVOUS SYSTEM & SENSE , 320-389										
, ORGANS ,										
, -Other Disorders of CNS , 340-349										
, Disorders of , 350-359										
, Peripheral NS ,										
, -Disorders of Eye , 360-379										
, RESPIRATORY SYSTEM , 460-519										
, -Acute Respiratory , 460-466										
, Infections ,										
, -Other Diseases Upper , 470-478										
, Respiratory Tract ,										
, SKIN & SUBCUTANEOUS , 680-709										
, TISSUE ,										
, -Other Inflammatory , 690-698										
, Conditions ,										

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

(CONTINUED)

Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender												
Women												
Men												
Age Group												
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total												
, 16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total, Total												
, Diagnostic Category , ICD-9-CM Codes												
, MUSCULOSKELETAL SYSTEM , 710-739												
, -Arthropathies , 710-719												
, -Dorsopathies , 720-724												
, -Rheumatism Excluding , 725-729												
, Back ,												
, -Acquired Deformities , 730-739												
, SYMPTOMS, SIGNS & ILL- , 780-799												
, DEFINED COND. ,												
, -Symptoms , 780-789												
, INJURY AND POISONING , 800-999												
, -Upper Limb Fractures , 810-819												
, -Dislocations , 830-839												
, -Back Sprains & Strains, 846-847												
, -Other Sprains & Strains , 840-845, 848												
, Trunk ,												
, -Open Wound Head, Neck, , 870-879												

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

(CONTINUED)

Appendix O. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Gender											
Women											
Men											
Age Group											
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 0,	, 1,	, 1,	, 0,	, 3,	, 2,	, 3,	, 2,	, 5,	, 3,	, 15,
16 - , 30 - , 40 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total	, 0,	, 1,	, 1,	, 0,	, 3,	, 2,	, 3,	, 2,	, 5,	, 3,	, 18,
Diagnostic Category , ICD-9-CM Codes											
- Open Wound Upper Limb , 880-887	, 0,	, 1,	, 1,	, 0,	, 3,	, 2,	, 3,	, 2,	, 5,	, 3,	, 15,
- Open Wound Lower Limb , 890-897	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 0,	, 1,
- Superficial Injury , 910-919	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 2,	, 2,	, 0,	, 0,	, 4,
- Contusion , 920-924	, 1,	, 2,	, 2,	, 1,	, 1,	, 7,	, 0,	, 5,	, 2,	, 1,	, 10,
- Crushing Injury , 925-929	, 0,	, 0,	, 1,	, 0,	, 1,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,
- Foreign Body Entering , 930-939	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 2,	, 0,	, 0,	, 3,
Orifice											
- Burns , 940-949	, 0,	, 0,	, 1,	, 0,	, 0,	, 1,	, 0,	, 3,	, 2,	, 0,	, 1,
- Unspecified Injuries , 958-959	, 0,	, 1,	, 1,	, 0,	, 0,	, 2,	, 0,	, 0,	, 0,	, 0,	, 2,
- Toxic Effects , 980-989	, 0,	, 1,	, 1,	, 0,	, 3,	, 1,	, 0,	, 1,	, 1,	, 2,	, 5,
Nonmedical Substances											
- Unspecified Effects , 990-995	, 2,	, 0,	, 1,	, 0,	, 0,	, 3,	, 0,	, 2,	, 2,	, 1,	, 6,
External Causes											
Total	, 7,	, 12,	, 21,	, 17,	, 4,	, 61,	, 8,	, 62,	, 32,	, 28,	, 10,
Total											

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

Appendix P. Number of Work Days Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Gender												
	Women						Men						
	Age Group			Age Group									
- Disorders of Peripheral NS	16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
- Acute Respiratory Infections	Days, Res-, Res-, Res-, Res-, Res-, Res-		Days, Res-, Res-, Res-, Res-, Res-, Res-										
- Other Inflammatory Conditions	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Arthropathies	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Dorsopathies	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Rheumatism, Excluding Back	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Upper Limb Fractures	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Dislocations	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Back Sprains & Strains	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Other Sprains & Strains	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	
- Open Wound Head, Neck	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,		, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	, , , , , , , , , , , , , ,	

* 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 P. Number of Work Days Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age*

Gender																													
Women															Men														
Age Group															Age Group														
Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	
, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-	, Res-		
, tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	
, cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	
Diagnostic Category	ICD-9-CM Codes																												
Open Wound Upper Limb	, 880-887	, 0	0	0	0	0	125	28	0	0	0	0	25	0	0	53	1	0	0	0	0	0	0	0	0	0	0	0	0
Open Wound Lower Limb	, 890-897	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Superficial Injury	, 910-919	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Contusion	, 920-924	, 0	0	11	1	4	0	0	0	0	0	0	0	0	0	26	4	0	0	21	0	0	0	0	0	0	0	0	0
Crushing Injury	, 925-929	, 0	0	0	0	0	0	125	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burns	, 940-949	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified Injuries	, 958-959	, 0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxic Effects	, 980-989	, 0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Nonmedical Substances																													
Unspecified Effects	, 990-995	, 10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
External Causes																													

* 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.

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

Gender												
Women												
Men												
Age Group												
†	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff
Type of Accident	E Codes	,	,	,	,	,	,	,	,	,	,	,
Motor Vehicle Traffic	, E810-E819	,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,
Motor Vehicle	, E820-E825	,	,	,	,	,	,	,	,	,	,	,
Nontraffic	,	,	1,	0,	0,	0,	1,	0,	0,	0,	0,	0,
Other Road Vehicle	, E826-E829	,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,
Accidental Poisoning by	, E860-E869	,	,	,	,	,	,	,	,	,	,	,
Other Substances	,	,	1,	0,	1,	0,	2,	1,	0,	1,	0,	2,
Falls	, E880-E888	,	1,	0,	2,	1,	4,	0,	3,	1,	0,	0,
Natural /Environmental	, E900-E909	,	,	,	,	,	,	,	,	,	,	,
Factors	,	,	0,	0,	0,	1,	1,	0,	3,	3,	2,	1,
Submersion/Suffocation-	, E910-E915	,	,	,	,	,	,	,	,	,	,	,
/Foreign Bodies	,	,	0,	0,	0,	0,	0,	0,	1,	1,	0,	0,
Other Accidents	, E916-E928	,	1,	2,	5,	1,	9,	2,	19,	13,	8,	2,
Adverse Effect of	, E930-E949	,	,	,	,	,	,	,	,	,	,	,
Therapeutic Drug	,	,	0,	0,	1,	0,	1,	0,	0,	1,	0,	1,
S												

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

PANTEX 1995

OSHA DATA

Appendix R. Number of Work Days Lost or with Restricted Activity In Each Accident Category by Gender and Age*

		Gender										
		Women					Men					
		Age Group										
		16 - 29		30 - 39		40 - 49		50 - 59		60 +		
Type of Accident	E Codes	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	11	4	0	0	0
Falls	E880-E888	0	1	0	4	0	0	0	8	3	0	0
Natural/Environmental	E900-E909											
Factors		0	0	0	0	0	4	0	0	1	0	1
Other Accidents	E916-E928	0	0	67	1	147	8	4	0	3	0	85
												8
												75
												68
												97
												10
												102
												31

* 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 S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender																															
Occupational Group																															
Women															Men																
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	
Diagnostic Category	ICD-9-CM Codes														Diagnostic Category	ICD-9-CM Codes															
MENTAL DISORDERS	290-319														MENTAL DISORDERS	290-319															
-Non-Psychotic	300-302, 306-316														-Non-Psychotic	300-302, 306-316															
Conditions	,	,	,	,	,	,	,	,	,	,	,	,	,	Conditions	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,		
ORGANS	,	,	,	,	,	,	,	,	,	,	,	,	,	ORGANS	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	
-Other Disorders of CNS	340-349														-Other Disorders of CNS	340-349															
RESPIRATORY SYSTEM	460-519														RESPIRATORY SYSTEM	460-519															
-Acute Respiratory	460-466														-Acute Respiratory	460-466															
Infections	,	,	,	,	,	,	,	,	,	,	,	,	,	Infections	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	

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

(CONTINUED)

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender																														
Occupational Group																														
Women															Men															
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	#	fffff														
Diagnostic Category	ICD-9-CM Codes																													
-Other Diseases Upper	470-478																													
Respiratory Tract				0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
SKIN & SUBCUTANEOUS	680-709																													
TISSUE				0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	1	1	1	0	4							
-Other Inflammatory	690-698																													
Conditions				0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	1	1	1	0	4							
MUSCULOSKELETAL SYSTEM	710-739			5	0	3	3	0	1	2	0	14	1	0	2	1	4	2	1	4	15									
-Arthropathies	710-719			1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	2								
-Dorsopathies	720-724			0	0	1	1	0	0	0	2	0	0	0	0	1	0	0	0	1	0	1	2							
Rheumatism, Excluding	725-729																													
Back				4	0	2	2	0	1	2	0	11	1	0	1	1	2	1	1	3	10									
-Acquired Deformities	730-739			0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1									

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

(CONTINUED)

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Gender																
Women								Men								
Occupational Group				Occupational Group												
#	fffff	fffff	fffff	fffff	fffff	fffff	fffff	#	fffff							
Offi - , Engi - , ce , neer - , Mana - , ing , gene - , Scie - , nt , ntif - , and , ic , Admi - , and , Tech - , nist - , Heal - , ni cal , rati - , th , Supp - , Serv - , Secu - , Repa - , nici - , Hand - , on , Care , ort , ice , rity , ir , ans , lers , Total ,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	
Diagnostic Category , ICD-9-CM Codes	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	
SYMPOTMS , SIGNS & ILL - , 780-799	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	
DEFINED COND. , -Symptoms , INJURY AND POISONING , -Upper Limb Fractures , -Di slocatons , -Back Sprains & Strains , -Other Sprains & Strains , -Open Wound Head, Neck , Trunk , -Open Wound Upper Limb	,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 0,	, 0,	, 0,	, 1,	, 0,	, 0,	
, 780-799	,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 2,	
, 780-789	,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 0,	, 0,	, 1,	, 0,	, 0,	, 2,	
, 800-999	,	, 5,	, 2,	, 10,	, 7,	, 4,	, 0,	, 9,	, 2,	, 39,	, 4,	, 1,	, 5,	, 8,	, 30,	
, 810-819	,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 2,	, 0,	
, 830-839	,	, 0,	, 1,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 0,	, 0,	, 0,	, 1,	, 0,	, 0,	
, 846-847	,	, 0,	, 1,	, 2,	, 1,	, 0,	, 1,	, 0,	, 7,	, 0,	, 0,	, 1,	, 7,	, 3,	, 4,	
, 840-845, 848	,	, 2,	, 0,	, 4,	, 2,	, 0,	, 0,	, 2,	, 0,	, 10,	, 3,	, 0,	, 2,	, 0,	, 11,	
, 870-879	,	, 1,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,	, 0,	, 0,	, 0,	, 1,	, 1,	, 0,	
, 880-887	,	, 0,	, 0,	, 1,	, 0,	, 0,	, 1,	, 1,	, 3,	, 1,	, 1,	, 1,	, 2,	, 1,	, 4,	
§	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff

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

PANTEX 1995

OSHA DATA

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

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

PANTEX 1995

OSHA DATA

Appendix T. Number of Work Days Lost or with Restricted Activity in Each Diagnostic Category by Gender and Occupation*

		Gender											
		Women						Men					
		Occupational Group											
Engineer-,													
Office , ing,													
Manageme-, Scientif-,													
nt and , ic, and ,													
Administ-, Health , Technical,													
ration , Care , Support , Service , Security , Repair ,													
ans , Handlers , ration , Care , Support , Service , Security , Repair ,													
Days,													
Res-,													
tri-, Days,													
cted, Lost,													
Diagnostic , ICD-9-CM Codes													
Category													
Dislocations , 830-839													
-Back Sprains & , 846-847													
Strains ,													
-Other Sprains & , 840-845, 848													
Strains ,													
Open Wound Head , 870-879													
Neck, Trunk ,													
Limbs ,													
Open Wound Upper , 880-887													
Limb ,													
Open Wound Lower , 890-897													
Limbs ,													
Superficial , 910-919													
Injury ,													

* 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)

PANTEX 1995

OSHA DATA

Appendix T. Number of Work Days Lost or with Restricted Activity in Each Diagnostic Category by Gender and Occupation

		Gender																				
		Women									Men											
		Occupational Group																				
		Engineer-,									Engineer-,											
Diagnostic	Category	Office ,	ing,								Office ,	ing,										
		Manage- ,	Scientif- ,								Producti- ,	Manage- ,	Scientif- ,						Producti- ,			
		nt and ,	ic, and ,								on ,	nt and ,	ic, and ,						on ,			
		Administ- ,	Health ,	Technical ,							Craft and, Technici- ,	Material ,	Administ- ,	Health ,	Technical ,				Craft and, Technici- ,	Material ,		
		ration ,	Care ,	Support ,	Service ,	Security ,	Repair ,	ans ,	Handlers ,	ration ,	Care ,	Support ,	Service ,	Security ,	Repair ,	ans ,	Handlers ,	ration ,	Care ,	Support ,		
		Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,	Days ,		
		Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,	Res- ,		
		tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,	Days ,	tri- ,		
		cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,	cited, Lost ,		
		% ICD-9-CM Codes																				
		-Contusion ,	920-924		0,	0,	0,	0,	4,	0,	11,	1,	0,	0,	0,	0,	0,	0,	2,	0,	11,	
		-Crushing Injury ,	925-929		0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	125,	28,	0,	0,	0,	0,	0,	0,
		-Burns ,	940-949		0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	3,	0,	0,
		-Unspecified ,	958-959		0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
		Injuries ,			0,	0,	0,	0,	0,	0,	56,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
		-Toxic Effects ,	980-989																			
		Nonmedical ,																				
		Substances ,																				
		-Unspecified ,	990-995																			
		Effects External ,																				
		Causes ,																				
		0,	0,	0,	0,	10,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	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.

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

Gender																
Women							Men									
Occupational Group																
#	Offi - , Engi - , ce , neer - , Mana - , ing , gene - , Scie - , nt , ntif - , and , ic , Admi - , and , Tech - , nist - , Heal - , ni cal , rati - , th , Supp - , Serv - , Secu - , ni ci - , on , Care , ort , ice , rity , ans , Total ,	#	Offi - , ce , Mana - , gene - , nt , ntif - , and , ucti - , Admi - , Tech - , nist - , ni cal , rati - , Supp - , Serv - , Secu - , Repa - , ni ci - , Hand - , on , ort , ice , rity , ir , ans , lers , Total ,	%	#	Offi - , ce , Mana - , gene - , nt , ntif - , and , ucti - , Craft , on , Mate - , and , Tech - , nist - , ni cal , rati - , Supp - , Serv - , Secu - , Repa - , ni ci - , Hand - , on , ort , ice , rity , ir , ans , lers , Total ,	%	#	Offi - , ce , Mana - , gene - , nt , ntif - , and , ucti - , Craft , on , Mate - , and , Tech - , nist - , ni cal , rati - , Supp - , Serv - , Secu - , Repa - , ni ci - , Hand - , on , ort , ice , rity , ir , ans , lers , Total ,	%	#	Offi - , ce , Mana - , gene - , nt , ntif - , and , ucti - , Craft , on , Mate - , and , Tech - , nist - , ni cal , rati - , Supp - , Serv - , Secu - , Repa - , ni ci - , Hand - , on , ort , ice , rity , ir , ans , lers , Total ,	%	#	Offi - , ce , Mana - , gene - , nt , ntif - , and , ucti - , Craft , on , Mate - , and , Tech - , nist - , ni cal , rati - , Supp - , Serv - , Secu - , Repa - , ni ci - , Hand - , on , ort , ice , rity , ir , ans , lers , Total ,	%
Type of Accident	E Codes															
#	Motor Vehicle Traffic , E810- E819	0	0	0	0	0	0	0	0	0	1	0	0			
%	Motor Vehicle , E820- E825	0	0	0	0	0	0	0	0	0	0	0	0			
#	Nontraffic	0	0	0	1	0	1	0	0	0	0	0	0			
%	Other Road Vehicle , E826- E829	0	0	0	0	0	0	0	1	0	0	0	1			
#	Accidental Poisoning by , E860- E869	0	0	0	0	2	2	0	0	0	4	0	4			
%	Other Substances	0	0	0	0	2	2	0	0	0	4	0	4			
#	Falls , E880- E888	0	1	2	0	0	1	4	1	0	0	2	1			
%	Natural / Environmental , E900- E909	0	0	0	0	0	0	0	0	0	0	0	0			
#	Factors	1	0	0	0	0	0	1	0	1	3	1	4			
%	Submersion/Suffocation , E910- E915	0	0	0	0	0	0	0	0	0	1	1	0			
#	/Foreign Bodies	0	0	0	0	0	0	0	0	0	1	1	0			
%	Other Accidents , E916- E928	1	0	0	4	2	2	9	2	2	3	12	12			
#	Adverse Effect of , E930- E949	0	0	0	0	1	0	1	0	0	1	0	1			
%	Therapeutic Drug	0	0	0	0	1	0	1	0	0	1	0	1			

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

PANTEX 1995

OSHA DATA

Appendix V. Number of Work Days Lost or With Restricted Activity in Each Accident Category by Gender and Occupation*

		Gender																	
		Women									Men								
		Occupational Group									Occupational Group								
Type of Accident	E Codes																		
Motor Vehicle Traffic	E810-E819	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0																	
Falls	E880-E888	0, 0, 0, 1, 4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 8, 3, 0, 0, 0, 0, 0																	
Natural /Environmental	E900-E909	0, 4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 2, 0, 0, 0, 0, 0																	
Other Accidents	E916-E928	0, 8, 0, 0, 0, 71, 1, 0, 0, 147, 0, 3, 0, 83, 31, 12, 0, 10, 8, 92, 9, 62, 67, 100, 2																	

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

PANTEX 1995

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

Diagnostic Category	Office Management and Administration 1,293 Person-Years				Engineering, Scientific, and Health Care 452 Person-Years				Technical Support 489 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	0.1	0.1	0.2	3	0.1	0.04	0.4	15	0.7	0.4	1.2
Musculoskeletal System	4	0.2	0.1	0.8	0				5	1.9	0.7	5.1
Injury and Poisoning	7	0.1	0.04	0.2	3	0.2	0.1	0.5	14	0.8	0.4	1.4
Injury and Poisoning: Back Sprains and Strains	0				1	0.3	0.04	1.7	3	0.8	0.2	2.7
Injury and Poisoning: Other Sprains and Strains	5	0.2	0.1	0.5	0				6	1.0	0.4	2.5
Injury and Poisoning: Open Wound Upper Limb	1	0.1	0.01	0.7	1	0.3	0.04	3.2	2	0.8	0.2	3.4
Injury and Poisoning: Contusion	1	0.1	0.01	0.7	0				1	0.4	0.1	3.1

Diagnostic Category	Service 117 Person-Years				Security 410 Person-Years			
	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	16	3.3	1.9	5.6	35	2.3	1.5	3.4
Musculoskeletal System	3	3.7	1.1	12.8	3	1.5	0.4	5.7
Injury and Poisoning	13	3.3	1.8	5.9	29	2.2	1.5	3.5
Injury and Poisoning: Back Sprains and Strains	2	2.2	0.5	10.2	7	2.5	1.0	6.1
Injury and Poisoning: Other Sprains and Strains	2	1.3	0.3	5.6	10	2.2	1.0	4.7
Injury and Poisoning: Open Wound Upper Limb	2	3.3	0.8	13.9	1	0.5	0.1	4.0
Injury and Poisoning: Contusion	2	4.0	0.9	18.4	5	4.4	1.4	13.8

Diagnostic Category	Craft and Repair 285 Person-Years				Production Technicians 311 Person-Years				Material Handlers 121 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***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	28	2.6	1.7	4.0	22	1.7	1.1	2.7	20	4.0	2.5	6.5	152
Injury and Poisoning	25	2.7	1.7	4.3	18	1.7	1.0	2.7	18	4.5	2.7	7.4	127
Musculoskeletal System	2	1.5	0.4	6.4	2	1.1	0.2	5.0	3	3.9	1.2	13.2	22
Injury and Poisoning: Back Sprains and Strains	3	1.4	0.4	4.8	5	2.4	0.9	6.5	6	7.1	2.9	17.5	27
Injury and Poisoning: Other Sprains and Strains	8	2.4	1.1	5.3	4	1.0	0.4	2.7	9	6.5	3.1	13.7	44
Injury and Poisoning: Open Wound Upper Limb	4	3.1	1.0	10.0	3	1.8	0.5	6.2	4	8.8	2.8	28.4	18
Injury and Poisoning: Contusion	2	2.0	0.4	9.4	3	2.4	0.7	7.9	2	4.1	0.9	18.5	16

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

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

*** CI= Confidence Limit.