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

Occupational Group	Gender												Total
	Women						Men						
	Age Group						Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	
Administrative	745	1023	1203	617	122	3710	188	750	1361	841	206	3346	7056
Professional	191	375	260	84	13	923	510	1350	1484	884	281	4509	5432
Technical	130	181	140	64	14	529	220	435	311	176	52	1194	1723
Other/Unknown Salaried	59	17	17	8	2	103	14	29	47	36	12	138	241
Service	16	56	52	51	8	183	73	172	173	86	20	524	707
Security	3	3	3	2	1	12	5	67	42	11	10	135	147
Crafts & Manual Labor	11	31	31	9	0	82	74	403	609	356	49	1491	1573
Nuclear	21	54	42	20	2	139	86	266	170	39	7	568	707
Other/Unknown	479	50	49	6	6	590	349	74	58	41	21	543	1133
Total	1655	1790	1797	861	168	6271	1519	3546	4255	2470	658	12448	18719

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

Occupational Group	Gender												
	Women						Men						
	Age Group						Age Group						
	16 -	30 -	40 -	50 -	60 +	Total	16 -	30 -	40 -	50 -	60 +	Total	
Administrative	70	113	104	41	6	334	5	30	50	40	8	133	467
Professional	22	39	25	8	0	94	16	46	59	40	6	167	261
Technical	20	26	18	7	1	72	10	29	30	6	4	79	151
Other/Unknown Salaried	2	1	0	0	0	3	0	0	1	0	0	1	4
Service	1	13	13	9	0	36	4	21	26	15	2	68	104
Security	1	0	0	0	0	1	0	5	3	0	0	8	9
Crafts & Manual Labor	0	7	8	4	0	19	5	24	67	40	5	141	160
Nuclear	3	15	10	7	1	36	9	37	24	4	1	75	111
Other/Unknown	5	0	1	0	0	6	0	1	0	0	1	2	8
Total	124	214	179	76	8	601	49	193	260	145	27	674	1275

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

	Gender												
	Women						Men						
	Age Group		Age Group		Age Group		Age Group		Age Group		Age Group		
	16 -	30 -	40 -	50 -	60 +	Total	16 -	30 -	40 -	50 -	60 +	Total	
Occupational Group													
Administrative	78,	130,	122,	49,	6,	385,	5,	33,	57,	43,	9,	147,	532,
Professional	22,	48,	29,	12,	0,	111,	16,	51,	64,	44,	7,	182,	293,
Technical	27,	30,	20,	7,	2,	86,	11,	33,	37,	6,	4,	91,	177,
Other/Unknown Salaried	2,	1,	0,	0,	0,	3,	0,	0,	2,	0,	0,	2,	5,
Service	1,	18,	18,	11,	0,	48,	4,	24,	28,	18,	4,	78,	126,
Security	1,	0,	0,	0,	0,	1,	0,	5,	4,	0,	0,	9,	10,
Crafts & Manual Labor	0,	10,	11,	4,	0,	25,	6,	25,	74,	40,	5,	150,	175,
Nuclear	3,	16,	12,	8,	1,	40,	13,	44,	29,	6,	1,	93,	133,
Other/Unknown	6,	0,	1,	0,	0,	7,	0,	1,	0,	0,	1,	2,	9,
Total	140,	253,	213,	91,	9,	706,	55,	216,	295,	157,	31,	754,	1460,

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Appendix D. Distribution of the Number of Calendar Days Absent/Health Event by Gender and Age

	Gender											
	Women						Men					
	Age Group						Age Group					
	16 -	29 -	30 -	39 -	40 -	50 -	16 -	29 -	30 -	39 -	40 -	50 -
	29	39	49	59	60 +	Total	29	39	49	59	60 +	Total
# of Calendar Days												
< 15	27	83	63	29	6	208	28	124	137	58	11	358
15 - 28	28	53	67	25	1	174	18	53	86	48	4	209
29 - 42	10	22	21	13	1	67	4	12	25	23	5	69
43 - 56	15	20	29	11	1	76	1	9	17	10	4	41
57 - 91	29	34	17	5	0	85	3	11	16	9	2	41
92 - 182	29	32	11	6	0	78	1	6	12	8	5	32
183 +	2	9	5	2	0	18	0	1	2	1	0	4
Total	140	253	213	91	9	706	55	216	295	157	31	754



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

Diagnostic Category	Gender											
	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
INFECTIONOUS & PARASITIC DISEASES, 001-139	5	6	8	3	0	22	5	7	21	4	0	37
- Intestinal Infections, 001-009	0	3	2	1	0	6	1	0	5	0	0	6
- Other Bacterial Diseases, 030-041	0	1	2	0	0	3	1	2	2	0	0	5
- Viral Diseases with Exanthem, 050-057	2	1	0	1	0	4	1	1	5	0	0	7
- Other Viral Diseases & Chlamydiae, 070-079	3	1	3	1	0	8	2	4	9	4	0	19
- Mycoses, 110-118	0	0	1	0	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS, 140-208, 230-234	0	2	12	4	0	18	1	6	1	6	7	21
- Lip, Oral Cavity, Pharynx, 140-149	0	0	0	0	0	0	0	0	0	1	0	1
- Digestive Organs, 150-159	0	0	0	1	0	1	0	0	0	2	2	4
- Bone, Connective Tissue, Skin, 170-173, 176	0	0	0	1	0	1	0	0	0	0	0	1
- Breast, 174-175	0	2	8	1	0	11	0	0	0	0	0	11

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

(CONTINUED)

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

Diagnostic Category	Gender												
	Women						Men						
	Age Group						Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	
Genitourinary, 179-189	0	0	2	1	0	3	1	2	0	2	3	8	11
Other & Unspecified Sites, 190, 193-199	0	0	2	0	0	2	0	4	0	0	2	6	8
Nervous System, 191-192	0	0	0	0	0	0	0	1	0	0	1	1	1
Leukemia, Lymphoma, 200-208	0	0	0	0	0	0	0	0	0	1	0	1	1
BENIGN & OTHER NEOPLASMS, 210-229, 235-239	0	10	6	1	1	18	1	3	6	5	0	15	33
ENDOCRINE & METABOLIC DISEASES, 240-279	1	5	4	0	1	11	2	3	2	2	0	9	20
Thyroid Gland, 240-246	0	2	3	0	0	5	2	0	0	0	0	2	7
Other Endocrine Glands, 250-259	0	0	1	0	0	1	0	2	1	2	0	5	6
Other Metabolic & Immunity Disorders, 270-279	1	3	0	0	1	5	0	1	1	0	0	2	7
BLOOD & BLOOD-FORMING ORGANS, 280-289	0	1	2	0	0	3	0	3	1	1	0	5	8
MENTAL DISORDERS, 290-319	13	21	21	1	0	56	3	12	7	7	2	31	87
Psychotic Conditions, 290-299	1	4	1	0	0	6	1	2	2	0	0	5	11

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

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

Diagnostic Category	Gender											
	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
- Non-Psychotic Conditions	7	16	18	1	0	42	1	5	2	5	2	15
- Alcohol Dependence	0	0	0	0	0	0	0	1	0	2	0	3
- Drug Dependence	5	1	2	0	0	8	1	4	3	0	0	8
- Nervous System & Sense Organs	3	12	17	9	0	41	4	11	14	7	2	38
- Other Disorders of CNS	0	4	3	0	0	7	0	0	0	0	0	7
- Disorders of Peripheral NS	1	3	9	7	0	20	1	2	4	4	1	12
- Disorders of Eye	0	3	2	1	0	6	0	5	5	3	0	13
- Diseases of Ear & Mastoid	2	2	3	1	0	8	3	4	5	0	1	13
- Circulatory System	1	10	5	3	3	22	0	6	33	32	7	78
- Chronic Rheumatic Heart Disease	0	0	0	0	1	1	0	0	0	0	0	1
- Hypertensive Disease	0	0	0	1	0	1	0	1	2	2	0	5
- Ischemic Heart Disease	0	2	1	1	2	6	0	2	20	18	4	44

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

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

Diagnostic Category	Gender													
	Women							Men						
	Age Group							Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	Total	
ICD-9-CM Code														
Other Heart Disease, 420-429	0	1	0	1	0	2	0	1	6	3	1	11	13	
Cerebrovascular Disease, 430-438	1	1	0	0	0	2	0	0	1	2	0	3	5	
Diseases of Arteries & Capillaries, 440-448	0	2	0	0	0	2	0	0	0	2	2	4	6	
Diseases of Veins, Lymphatics, & Other, 451-459	0	4	4	0	0	8	0	2	4	5	0	11	19	
RESPIRATORY SYSTEM, 460-519	13	48	47	18	3	129	16	61	68	32	5	182	311	
Acute Respiratory Infections, 460-466	7	17	13	4	0	41	3	20	17	5	4	49	90	
Other Diseases of Upper Respiratory Tract, 470-478	2	10	8	2	0	22	7	12	14	15	1	49	71	
Pneumonia & Influenza, 480-487	1	10	10	8	0	29	3	14	22	8	0	47	76	
Chronic Obstructive Diseases, 490-496	3	9	16	4	3	35	3	13	14	4	0	34	69	
Other Respiratory Diseases, 510-519	0	2	0	0	0	2	0	2	1	0	0	3	5	

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

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

Diagnostic Category	Gender											
	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
DIGESTIVE SYSTEM	14	29	32	13	1	89	7	37	46	30	7	127
- Oral Cavity, Saliv. Glands, Jaw	3	1	1	0	0	5	1	2	3	0	0	6
- Esophagus, Stomach, Duodenum	2	2	3	2	0	9	1	2	3	2	1	9
- Appendicitis	3	1	1	0	0	5	2	5	2	0	0	11
- Hernias	1	3	7	2	1	14	1	8	16	14	4	43
- Enteritis, Colitis	1	1	3	1	0	6	0	8	4	1	0	13
- Other Intestinal Diseases	2	4	7	0	0	13	0	6	5	2	1	14
- Other Digestive Diseases	2	17	10	8	0	37	2	6	13	9	1	31
GENITOURINARY SYSTEM	16	25	28	9	0	78	1	3	4	6	1	15
- Nephritis, Nephrosis	1	0	0	0	0	1	0	1	0	1	0	2
- Other Urinary Diseases	1	3	3	2	0	9	0	2	1	2	1	6
- Male Genital Organs	0	0	0	0	0	0	1	0	2	3	0	6

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

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

Diagnostic Category	Gender											
	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
Diagnos tic ICD-9- CM Code												
Category												
- Disorders of the , 610-611												
Breast	1	1	3	1	0	6	0	0	0	1	0	1
Pelvic Inflammatory Diseases , 614-616												
Other Diseases of , 617-629												
Females	10	20	20	6	0	56	0	0	0	0	0	56
PREGNANCY & CHILDBIRTH , 630-677												
Other Pregnancy , 634-639												
with Abortive Outcome	2	1	0	0	0	3	0	0	0	0	0	3
Complications of , 640-648												
Pregnancy	18	11	0	0	0	29	0	0	0	0	0	29
Normal Delivery , 650-659												
& Care	50	37	1	0	0	88	0	0	0	0	0	88
Complications of , 670-677												
Puerperium	1	0	0	0	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEOUS , 680-709												
TISSUE	0	2	4	2	0	8	0	6	11	0	0	17
Infections , 680-686	0	1	1	0	0	2	0	2	5	0	0	7

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

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

Diagnostic Category	Gender											
	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
- Other	0	0	0	0	0	0	0	1	1	0	0	2
- Inflammatory Conditions	0	1	3	2	0	6	0	3	5	0	0	8
- Other Diseases	8	33	52	30	2	125	10	33	50	23	4	120
- Arthropathies	4	5	7	9	0	25	4	8	13	5	3	33
- Dorsopathies	0	10	23	9	0	42	5	20	21	9	0	55
- Rheumatism	2	17	20	11	1	51	1	3	16	8	1	29
- Excluding Back	2	1	2	1	1	7	0	2	0	1	0	3
- Acquired Deformities	1	0	2	0	0	3	1	1	0	0	0	2
- ANOMALIES	6	5	12	4	0	27	3	6	12	6	1	28
- Symptoms	6	5	11	3	0	25	3	5	12	6	1	27
- Non-Specific Abnormal Findings	0	0	0	1	0	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 F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\*

Diagnostic Category	Gender												
	Women						Men						
	Age Group						Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	
- Ill-defined & Unknown Causes	0	0	1	0	0	1	0	1	0	0	0	1	2
- INJURY & POISONING	29	44	45	13	0	131	17	69	78	30	3	197	328
- Skull Fractures	2	1	0	0	0	3	0	0	0	1	0	1	4
- Neck & Trunk Fractures	0	2	1	2	0	5	0	2	2	1	0	5	10
- Upper Limb Fractures	1	0	3	0	0	4	3	1	1	3	0	8	12
- Lower Limb Fractures	1	2	6	1	0	10	2	4	6	4	0	16	26
- Dislocations	0	5	4	2	0	11	2	11	6	3	1	23	34
- Back Sprains & Strains	8	13	9	2	0	32	3	13	17	4	0	37	69
- Other Sprains & Strains	5	4	5	3	0	17	3	12	19	5	1	40	57
- Intracranial Injuries	2	2	0	0	0	4	1	1	2	0	0	4	8
- Internal Injuries, Thorax, Abdomen, Pelvis	0	0	1	0	0	1	0	0	0	0	0	0	1

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

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

Diagnostic Category	Gender												
	Women						Men						
	Age Group						Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	
- Open Wound Head, Neck, Trunk	2	1	1	0	0	4	0	1	1	0	0	2	6
- Open Wound Upper Limb	0	1	1	0	0	2	0	2	0	0	0	2	4
- Open Wound Lower Limb	0	0	0	0	0	0	0	0	1	0	0	1	1
- Late Effects	4	5	4	1	0	14	2	5	7	1	0	15	29
- Superficial Injury	0	0	0	0	0	0	0	4	1	0	0	5	5
- Contusion	1	5	2	1	0	9	1	4	2	1	0	8	17
- Crushing Injuries	0	0	1	0	0	1	0	0	0	0	0	0	1
- Foreign Bodies Entering Orifice	0	0	1	0	0	1	0	2	0	1	0	3	4
- Injuries to Nerves & Spinal Cord	0	0	0	0	0	0	0	0	1	0	0	1	1
- Unspecified Injuries	1	2	2	1	0	6	0	2	8	2	1	13	19
- Toxic Effects Nonmedical Substances	0	0	0	0	0	0	0	1	0	0	0	1	1

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

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

Diagnostic Category	Gender											
	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
- Unspecified	0	1	2	0	0	3	0	3	2	2	0	7
- Effects External Causes	0	1	2	0	0	3	0	3	2	2	0	7
- Complications of Surgical/Medical Care	2	0	2	0	0	4	0	1	2	2	0	5
- HEALTH STATUS/HEALTH SERVICE CONTACT	4	8	3	1	0	16	0	8	6	5	0	19
- Personal & Family History	0	1	1	0	0	2	0	2	2	2	0	6
- Health Services - Reproduction/Development	2	3	0	0	0	5	0	4	1	0	0	5
- Health Status - Specific Procedure/Aftercare	0	0	0	0	0	0	1	0	1	0	2	2
- Specific Procedure/Aftercare	2	4	2	1	0	9	0	1	3	2	0	6
Total	185	310	301	111	11	918	71	275	360	196	39	941

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

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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		Age Group	
	16 -	30 -	40 -	50 -	60 +	Total	16 -	30 -	40 -	50 -	60 +	Total
Infectious & Parasitic Diseases	79	63	114	68	0	324	84	97	278	82	0	541
Malignant Neoplasms	0	46	563	554	0	1163	15	67	190	212	343	827
Benign & Other Neoplasms	0	320	262	18	12	612	17	92	145	116	0	370
Endocrine & Metabolic Diseases	50	252	102	0	13	417	39	178	24	79	0	320
Blood & Blood-Forming Organs	0	15	18	0	0	33	0	144	21	19	0	184
Mental Disorders	480	1580	902	153	0	3115	90	252	278	356	34	1010
Nervous System & Sense Organs	66	297	946	192	0	1501	146	150	322	277	54	949
Circulatory System	173	351	149	101	59	833	0	155	991	1319	377	2842
Respiratory System	150	576	631	248	42	1647	247	858	1013	459	74	2651
Digestive System	344	704	810	539	42	2439	121	697	1073	821	242	2954
Genitourinary System	427	842	1055	273	0	2597	13	197	102	100	38	450
Pregnancy & Childbirth	6241	5678	47	0	0	11966	0	0	0	0	0	0
Skin & Subcutaneous Tissue	0	27	101	83	0	211	0	88	236	0	0	324
Musculoskeletal System	364	1128	2433	1305	19	5249	183	1533	1941	912	190	4759
Congenital Anomalies	175	0	47	0	0	222	27	83	0	0	0	110
Symptoms, Signs, & Ill-defined Cond.	223	222	911	67	0	1423	39	155	154	99	15	462

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

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

Diagnostic Category	Women					Men					Total	
	16 -	30 -	40 -	50 -	60 +	16 -	30 -	40 -	50 -	60 +		
Injury & Poisoning	773	1135	1249	478	0	3635	338	1787	2570	611	114	5420
Health Status/Health Service Contact	200	375	174	32	0	781	0	168	80	121	0	369

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

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

Diagnostic Category	Women										Men										
	Occupational Group										Occupational Group										
	Adm.	ini-Pro-	str-fes-	ati-sio-	ve-nal-	ed-vice-	ty-bor-	lear-	nown-	al-	Adm.	ini-Pro-	str-fes-	ati-sio-	ve-nal-	ed-vice-	ty-bor-	lear-	nown-	al-	
Diagnos- ICD-9-CM																					
tic Code																					
Category																					
INFECTI-001-139																					
OUS &																					
PARASIT-																					
IC																					
DISEASES	15	3	2	0	2	0	0	0	0	22	5	8	7	0	1	1	13	2	0	37	59
-Intest-001-009																					
inal																					
Infecti-																					
ons	4	0	0	0	2	0	0	0	0	6	0	1	0	0	0	0	3	2	0	6	12
-Other 030-041																					
Bacteri-																					
al																					
Di seases	2	1	0	0	0	0	0	0	0	3	1	2	1	0	0	0	1	0	0	5	8
-Viral 050-057																					
Di seases																					
with																					
Exanthem	3	0	1	0	0	0	0	0	0	4	1	3	0	0	0	0	3	0	0	7	11

(CONTINUED)



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

Diagnostic Category	Gender																					
	Women										Men											
	Occupational Group										Occupational Group											
	Adm.	Man.	Man.	Oth.	Pro.	Sec.	Unk.	Unk.	Unk.	Unk.	Adm.	Man.	Man.	Oth.	Pro.	Sec.	Unk.	Unk.	Unk.	Unk.		
Skin	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Breast	6	5	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	11	
Genitourinary	2	0	1	0	0	0	0	0	0	0	3	1	5	1	0	0	0	0	0	1	8	11
Other & Unspecified Sites	1	1	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0	0	6	8
Nervous System	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
Leukemia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Gender																								
	Women							Men																	
	Occupational Group							Occupational Group																	
	Adm.	ini-	str-	ati-	ve	Oth-	Cra-	er/-	fts	&	Unk-	Man-	Oth-	ini-	str-	ati-	ve	Oth-	Cra-	er/-	fts	&	Unk-	Man-	Oth-
	7	6	2	0	1	0	1	1	0	18	4	5	2	0	0	0	3	1	0	15	33				
ENDOCRINE & METABOLIC DISEASES	7	1	1	0	1	0	0	1	0	11	0	4	0	0	0	0	2	3	0	9	20				
- Thyroid, 240-246	4	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	2	0	0	2	7				
- other, 250-259	1	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	2	0	5	6				

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Women										Men										
	Occupational Group					Occupational Group					Occupational Group					Occupational Group					
	Other	Crafts	Admin	Professional	Unskilled	Other	Crafts	Admin	Professional	Unskilled	Other	Crafts	Admin	Professional	Unskilled	Other	Crafts	Admin	Professional	Unskilled	
Diagnoses, ICD-9-CM																					
Code																					
Category																					
Other, 270-279																					
Metabolic & Immunity Disorders	2	1	1	0	0	0	0	0	1	0	5	0	1	0	0	0	0	1	0	2	7
BLOOD & BLOOD-FORMING ORGANS	1	2	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	3	0	5	8
MENTAL DISORDERS	20	8	11	0	10	0	3	3	1	56	9	4	7	0	5	0	2	4	0	31	87
Psychosis, 290-299	3	3	0	0	0	0	0	0	0	6	2	1	1	0	0	0	0	1	0	5	11

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

(CONTINUED)

HANFORD 1995

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

	Gender																					
	Women								Men													
	Occupational Group								Occupational Group													
	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	Oth-	Cra-	er/-fts	&	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	Oth-	Cra-	er/-fts	&						
Diagnos- ICD-9- CM																						
tic Code																						
Category																						
- Non- ,300-302																						
Psycho- ,306-316																						
Condi- tions	14,	5,	8,	0,	9,	0,	2,	3,	1,	42,	4,	1,	4,	0,	4,	0,	1,	1,	0,	15,	57,	
- Alcohol, 303																						
Depende- nce	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	1,	0,	0,	1,	0,	0,	0,	0,	0,	3,	3,
- Drug ,304-305																						
Depende- nce	3,	0,	3,	0,	1,	0,	1,	0,	0,	8,	2,	1,	2,	0,	0,	0,	1,	2,	0,	8,	16,	
NERVOUS ,320-389																						
SYSTEM & SENSE ORGANS	24,	7,	4,	0,	0,	0,	4,	2,	0,	41,	6,	11,	5,	0,	5,	1,	6,	4,	0,	38,	79,	
- Other ,340-349																						
Disorde- rs of CNS	5,	0,	1,	0,	0,	0,	0,	1,	0,	7,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	7,

(CONTINUED)

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

HANFORD 1995

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

	Gender																				
	Women										Men										
	Occupational Group										Occupational Group										
	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	Oth-	Cra-	er/-fts	&	Unk-	Man-nown	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	Oth-	Cra-	er/-fts	&	Unk-	Man-nown	
Diagnos-ICD-9-CM																					
tic Code																					
Category																					
-Disord-, 350-359																					
ers of																					
Periphe-																					
ral NS	15	3	1	0	0	0	0	1	0	20	2	3	3	0	0	1	3	0	0	12	32
-Disord-, 360-379																					
ers of																					
Eye	0	3	0	0	0	0	3	0	0	6	1	5	1	0	4	0	2	0	0	13	19
-Diseas-, 380-389																					
es of																					
Ear &																					
Mastoid	4	1	2	0	0	0	1	0	0	8	3	3	1	0	1	0	1	4	0	13	21
CIRCULA-, 390-459																					
TORY																					
SYSTEM	16	1	4	0	1	0	0	0	0	22	27	26	4	0	4	0	12	4	1	78	100
-Chronic-, 393-398																					
Rheumat-																					
ic Heart,																					
Di sease	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

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

(CONTINUED)



HANFORD 1995

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

	Gender									
	Women					Men				
	Occupational Group					Occupational Group				
	Adm-	Man-	Oth-	Pro-	Unk-	Adm-	Man-	Oth-	Pro-	Unk-
Diagnos- ICD-9- CM										
tic Code										
Category										
- Hypert- 401-405	0	1	0	0	0	0	0	0	1	1
- Ischem- 410-414	4	0	1	0	1	0	0	0	6	16
- Other - 420-429	1	0	1	0	0	0	0	0	2	4
- Cerebr- 430-438	1	0	1	0	0	0	0	0	2	1
- Di seas- 440-448	1	0	1	0	0	0	0	0	2	3

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Women										Men										
	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	er/-	fts	Cra-	Oth-	Sec-ual	bor-lear-nom-al	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	er/-	fts	Cra-	Oth-	Sec-ual	bor-lear-nom-al	
Diagnos- ICD-9- CM																					
tic Code																					
Category																					
- Di seas- 451-459																					
es of																					
Veins																					
Lymphat-																					
ics																					
Other	8	0	0	0	0	0	0	0	0	0	8	2	3	2	0	0	0	2	2	0	11
RESPIRA- 460-519																					
TORY																					
SYSTEM	72	17	11	0	14	0	4	11	0	129	28	40	22	2	20	1	31	38	0	182	311
- Acute 460-466																					
Respira-																					
tory																					
Infecti-																					
ons	23	4	6	0	4	0	2	2	0	41	5	13	4	0	5	0	8	14	0	49	90
- Other 470-478																					
Di seas-																					
Upper																					
Respi ra-																					
tory																					
Tract	10	4	2	0	3	0	1	2	0	22	9	14	3	2	7	1	6	7	0	49	71

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Gender																				
	Women								Men												
	Occupational Group				Occupational Group				Occupational Group				Occupational Group								
	Adm.	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-	Man- str-,fes-,Tec-,Sal-					
- Pneumo-, 480-487	14	4	2	0	4	0	1	4	0	29	8	10	10	0	3	0	9	7	0	47	76
- Chronic, 490-496	23	5	1	0	3	0	0	3	0	35	4	2	5	0	5	0	8	10	0	34	69
- Other, 510-519	2	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	3	5
DIGESTIVE SYSTEM	56	4	14	0	4	0	2	8	1	89	37	33	15	0	15	1	19	7	0	127	216
- Oral, 520-529	3	0	2	0	0	0	0	0	0	5	1	0	1	0	4	0	0	0	0	6	11

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Gender																				
	Women					Men															
	Occupational Group					Occupational Group															
	Other	Crafts	Administrative	Professional	Unskilled	Other	Crafts	Administrative	Professional	Unskilled											
Esophagus	6	1	2	0	0	0	0	0	0	9	5	1	0	0	2	0	1	0	0	9	18
Appendicitis	2	2	1	0	0	0	0	0	0	5	2	5	2	0	0	0	2	0	0	11	16
Hernias	10	0	3	0	0	0	0	1	0	14	12	14	3	0	4	0	8	2	0	43	57
Enteritis	3	1	0	0	1	0	0	1	0	6	5	1	3	0	0	0	0	4	0	13	19
Other Intestinal Diseases	8	0	0	0	2	0	0	3	0	13	3	2	2	0	5	1	1	0	0	14	27
Other Digestive Diseases	24	0	6	0	1	0	2	3	1	37	9	10	4	0	0	0	7	1	0	31	68

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Women										Men										
	Occupational Group										Occupational Group										
	Adm.	Man.	Oth.	Pro.	Sec.	Str.	Tec.	Unk.	Ver.	Wor.	Adm.	Man.	Oth.	Pro.	Sec.	Str.	Tec.	Unk.	Ver.	Wor.	
Diagnos- ICD-9-CM																					
tic Code																					
Category																					
GENITOU- 580-629																					
URINARY																					
SYSTEM	44	11	12	1	5	0	2	2	1	78	1	6	3	0	0	0	3	2	0	15	93
- Nephri- 580-589																					
tis																					
Nephros-																					
is	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	2	3
- Other 590-599																					
Urinary																					
Diseases	6	1	1	0	1	0	0	0	0	9	0	2	3	0	0	0	1	0	0	6	15
- Male 600-608																					
Genital																					
Organs	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	1	0	6	6
- Disord- 610-611																					
ers of																					
the																					
Breast	3	0	2	0	1	0	0	0	0	6	1	0	0	0	0	0	0	0	0	1	7

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

(CONTINUED)



HANFORD 1995

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

Diagnostic Category	Women										Men										
	Occupational Group										Occupational Group										
	Adm.	ini-Pro-	str-fes-	ati-sio-	ve-nal-	ed-vice-	tybor-	lear-	nown-	al	Adm.	ini-Pro-	str-fes-	ati-sio-	ve-nal-	ed-vice-	tybor-	lear-	nown-	al	
Diagnos- ICD-9-CM																					
tic Code																					
Category																					
- Compli- 640-648	17	7	3	0	0	0	0	1	1	29	0	0	0	0	0	0	0	0	0	29	
Normal 650-659																					
Delivery	52	19	10	2	1	1	1	1	1	88	0	0	0	0	0	0	0	0	0	88	
& Care																					
- Compli- 670-677																					
of																					
Puerper-																					
ium	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
SKIN & 680-709																					
SUBCUTA-																					
NEOUS																					
TISSUE	4	1	1	0	0	0	1	1	0	8	3	4	1	0	1	0	3	5	0	17	25
- Infect- 680-686																					
ions	1	1	0	0	0	0	0	0	0	2	1	3	1	0	0	0	2	0	0	7	9

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

(CONTINUED)





HANFORD 1995

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

Diagnostic Category	Gender																					
	Women					Men																
Occupational Group	Occupational Group					Occupational Group																
	Other	Crafts	Administrative	Professional	Unemployed	Other	Crafts	Administrative	Professional	Unemployed												
Diagnoses, ICD-9-CM																						
Category																						
- Acquired Deformities	1	0	2	0	2	0	2	0	0	7	1	0	0	0	1	1	0	0	0	3	10	
- Congenital Anomalies	2	0	1	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	2	5
- Symptoms, Signs, & Ill-Defined Conditions	12	4	8	0	1	0	1	1	0	27	5	8	4	0	3	0	5	3	0	28	55	
- Symptom Specific Abnormal Findings	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	

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

(CONTINUED)



HANFORD 1995

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

Diagnostic Category	Women										Men													
	Occupational Group										Occupational Group													
	Adm.	ini-	str-	ati-	ve	Unk-	Pro-	nown,	Man-	Oth-	er/-,	fts	Sec-	ual	er/-,	fts	Sec-	ual	er/-,	fts	Unk-	Oth-	Cra-	
Upper Limb Fractures	3	0	0	0	0	0	0	0	0	1	4	2	2	2	0	0	0	2	0	0	8	12		
Lower Limb Fractures	6	4	0	0	0	0	0	0	0	0	10	2	5	1	0	0	0	5	3	0	16	26		
Dislocations	2	3	2	0	3	0	0	1	0	11	5	3	1	0	3	1	6	4	0	23	34			
Back Sprains & Strains	17	6	4	0	2	0	0	2	1	32	2	9	4	0	8	1	10	3	0	37	69			
Other Sprains & Strains	3	3	4	0	3	0	1	2	1	17	3	5	1	0	9	2	13	7	0	40	57			

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Gender																				
	Women								Men												
Occupational Group	Occupational Group								Occupational Group												
	Adm.	Man.	Pro.	Unk.	Oth.	Sec.	Tec.	Sal.	Adm.	Man.	Pro.	Unk.	Oth.	Sec.	Tec.	Sal.					
Injuries, Cranial	0	2	1	0	0	0	0	1	0	4	0	2	1	0	1	0	0	0	0	4	8
Injuries, Thorax																					
Injuries, Abdomen																					
Injuries, Pelvis	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Injuries, Head																					
Injuries, Neck																					
Injuries, Trunk	3	1	0	0	0	0	0	0	0	4	0	1	1	0	0	0	0	0	0	2	6
Injuries, Upper Limb	1	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	2	4

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Women										Men										
	Occupational Group										Occupational Group										
	Adm.	ini-Pro-	str-fes-	ati-sio-	ve-nal-	ed-vice-	ty-bor-	lear-	nown-	al-	Adm.	ini-Pro-	str-fes-	ati-sio-	ve-nal-	ed-vice-	ty-bor-	lear-	nown-	al-	
Diagnos- ICD-9-CM																					
tic Code																					
Category																					
Open 890-897																					
Wound																					
Lower Limb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Late 905-909																					
Effects	6	2	3	0	1	0	2	0	0	14	2	3	2	0	2	0	4	2	0	15	29
Superf- 910-919																					
icial																					
Injury	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	0	5	5
Contus- 920-924																					
ion	4	4	0	0	0	0	0	1	0	9	0	3	1	0	2	0	1	1	0	8	17
Crushi- 925-929																					
ng																					
Injuries	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Foreign 930-939																					
Bodies																					
Entering																					
Orifice	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	2	0	3	4

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

(CONTINUED)



HANFORD 1995

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

Diagnostic Category	Gender																				
	Women					Men															
Occupational Group	Occupational Group					Occupational Group															
	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	ve-nal-cal-ed-vice-ty-bor-lear-nown-al-al	Adm-	ini-Pro-	str-fes-Tec-Sal-	ati-sio-hni-ari-Ser-ur-La-Nuc-Unk-Tot-	ve-nal-cal-ed-vice-ty-bor-lear-nown-al-al											
Diagnos- ICD-9-CM																					
tic Code																					
Category																					
- Compli- 996-999																					
of																					
Surgi cal																					
/Medi cal																					
Care	3	0	1	0	0	0	0	0	4	2	3	0	0	0	0	0	0	0	5	9	
HEALTH V01-V82																					
STATUS/																					
HEALTH																					
SERVICE																					
CONTACT	9	1	3	0	1	0	1	1	0	16	4	8	1	0	2	0	2	2	0	19	35
- Person- V10-V19																					
al &																					
Family																					
Hi story	1	0	1	0	0	0	0	0	0	2	0	3	0	0	2	0	1	0	0	6	8
- Heal th V20-V29																					
Servi ces																					
Reprodu-																					
cti on/																					
Devel op-																					
ment	2	0	1	0	1	0	0	1	0	5	1	1	0	0	0	0	1	2	0	5	10

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

(CONTINUED)

HANFORD 1995

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

Diagnostic Category	Women										Men										
	Adm.	Man.	Oth.	Pro.	Sec.	Tec.	Unk.	Unk.	Unk.	Unk.	Adm.	Man.	Oth.	Pro.	Sec.	Tec.	Unk.	Unk.	Unk.	Unk.	
Health V40-V49	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2
Specif V50-V59	6	1	1	0	0	0	1	0	0	9	3	2	1	0	0	0	0	0	0	6	15
Total	482	146	130	3	61	1	35	52	8	918	179	245	111	2	100	11	177	114	2	941	1859

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



HANFORD 1995

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

Diagnostic Category	Women										Men														
	Adm-	ini-	Pro-	str-	ati-	ve-	Unk-	er/-	Sec-	Lab-	Oth-	Man-	Adm-	ini-	Pro-	str-	ati-	ve-	Unk-	er/-	Sec-	Lab-	Oth-	Man-	
Parasitic Diseases	229	43	21	0	31	0	0	0	0	324	80	127	108	0	10	41	155	20	0	541					
Malignant Neoplasms	987	134	42	0	0	0	0	0	0	1163	519	227	15	0	26	0	0	0	40	827					
Benign & Other Neoplasms	239	205	31	0	76	0	26	35	0	612	123	159	25	0	0	50	13	0	370						
Endocrine & Metabolic Diseases	278	62	13	0	14	0	0	50	0	417	0	229	0	0	0	0	39	52	0	320					
Blood & Blood-Forming Organs	15	18	0	0	0	0	0	0	0	33	0	29	0	0	0	0	155	0	184						
Mental Disorders	1032	472	578	0	276	0	119	571	67	3115	547	101	114	0	63	0	48	137	0	1010					
Nervous System & Sense Organs	813	75	265	0	0	0	262	86	0	1501	86	348	112	0	140	41	171	51	0	949					
Circulatory System	547	14	259	0	13	0	0	0	0	833	693	952	62	0	347	0	642	62	84	2842					
Respiratory System	960	177	130	0	184	0	46	150	0	1647	475	686	274	30	350	18	339	479	0	2651					

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

(CONTINUED)

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

Diagnostic Category	Gender																				
	Women								Men												
	Occupational Group				Occupational Group				Occupational Group				Occupational Group								
	Man-	Man-	Man-	Man-	Oth-	Oth-	Oth-	Oth-	Man-	Man-	Man-	Man-	Oth-	Oth-	Oth-	Oth-					
	Adm-	Adm-	Adm-	Adm-	er/-	er/-	er/-	er/-	Adm-	Adm-	Adm-	Adm-	er/-	er/-	er/-	er/-					
	Pro-	Pro-	Pro-	Pro-	own-	own-	own-	own-	Pro-	Pro-	Pro-	Pro-	own-	own-	own-	own-					
	Sal-	Sal-	Sal-	Sal-	Sec-	Sec-	Sec-	Sec-	Sal-	Sal-	Sal-	Sal-	Sec-	Sec-	Sec-	Sec-					
	Lab-	Lab-	Lab-	Lab-	Nuc-	Nuc-	Nuc-	Nuc-	Lab-	Lab-	Lab-	Lab-	Nuc-	Nuc-	Nuc-	Nuc-					
	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-	Unk-					
	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or					
	lear-	lear-	lear-	lear-	nown-	nown-	nown-	nown-	lear-	lear-	lear-	lear-	nown-	nown-	nown-	nown-					
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total					
Digestive System	1566	52	515	0	51	0	63	167	25	2439	656	961	280	0	448	8	445	156	0	2954	
Genitourinary System	1437	371	510	23	111	0	91	35	19	2597	15	258	54	0	0	0	91	32	0	450	
Pregnancy & Childbirth	6617	3038	1499	108	117	115	162	189	121	11966	0	0	0	0	0	0	0	0	0	0	
Skin & Subcutaneous Tissue	114	8	15	0	0	0	62	12	0	211	77	71	9	0	29	0	83	55	0	324	
Musculoskeletal System	1758	631	876	0	555	0	426	1003	0	5249	649	634	301	0	1751	61	946	417	0	4759	
Congenital Anomalies	47	0	175	0	0	0	0	0	0	222	83	0	0	0	0	0	0	0	27	0	110
Symptoms, Signs, & Ill-Defined Cond.	819	174	355	0	9	0	55	11	0	1423	67	89	109	0	30	0	117	50	0	462	
Injury & Poisoning	1488	462	650	0	318	0	244	434	39	3635	415	1020	341	0	1478	87	1389	690	0	5420	

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

(CONTINUED)

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

	Gender									
	Women					Men				
	Occupational Group					Occupational Group				
	Adm.	Man-	Oth-	Pro-	Unk-	Adm.	Man-	Oth-	Pro-	Unk-
Diagnostic Category										
Health Status/Health										
Service Contact	296	19	271	0	117	0	9	69	0	781
	66	198	28	0	17	0	39	21	0	369

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

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

Diagnostic Category	Administrative 7,056 Person Years				Professional 5,432 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	467	0.7	0.7	0.8	261	0.7	0.6	0.8
Infectious & Parasitic Diseases	18	0.7	0.4	1.3	11	0.6	0.3	1.3
Malignant Neoplasms	15	1.3	0.6	2.7	9	1.4	0.6	3.1
Benign & Other Neoplasms	11	0.6	0.3	1.1	10	1.3	0.6	2.7
Endocrine & Metabolic Diseases	7	0.6	0.2	2.0	4	0.9	0.3	3.0
Mental Disorder	25	0.8	0.5	1.3	8	0.4	0.2	0.9
Nervous System & Sense Organs	25	0.7	0.4	1.3	14	0.7	0.4	1.4
Circulatory System	33	1.0	0.6	1.6	24	0.8	0.5	1.3
Respiratory System	81	0.6	0.5	0.8	46	0.5	0.4	0.7
Digestive System	79	1.0	0.7	1.3	35	0.6	0.4	0.8
Genitourinary System	39	0.8	0.5	1.3	16	1.1	0.6	1.9
Skin & Subcutaneous Tissue	7	0.6	0.2	1.4	5	0.6	0.2	1.7
Musculoskeletal System	61	0.5	0.4	0.7	39	0.7	0.5	1.0
Symptoms, Signs, & Ill-Defined Conditions	17	0.5	0.3	1.0	12	0.9	0.4	1.6
Injury & Poisoning	63	0.5	0.4	0.7	47	0.6	0.4	0.8
Neck & Trunk Fractures	3	0.5	0.1	1.8	1	0.3	0.03	2.7
Upper Limb Fractures	4	1.0	0.2	5.3	2	0.6	0.1	2.9
Lower Limb Fractures	7	0.6	0.2	1.6	8	1.4	0.6	3.0
Dislocations	7	0.4	0.2	0.9	6	0.5	0.2	1.2
Back Sprains & Strains	17	0.6	0.3	1.1	10	0.6	0.3	1.1
Other Sprains & Strains	6	0.2	0.1	0.5	7	0.4	0.2	0.8
Late Effects	8	0.5	0.2	1.2	4	0.5	0.2	1.3
Contusions	3	0.3	0.1	1.3	6	1.8	0.6	4.9
Poisoning by Drugs	4	0.4	0.1	1.4	4	0.8	0.3	2.6
Complications of Surgical/Medical Care	3	0.6	0.1	2.9	3	1.0	0.2	4.1

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

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

\*\*\* CI= Confidence Limit

(CONTINUED)

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

Diagnostic Category	Technical 1,723 Person Years				Other/Unknown Salaried 241 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	151	1.4	1.2	1.6	4	0.2	0.1	0.6
Infectious & Parasitic Diseases	9	2.0	1.0	4.1	0			
Malignant Neoplasms	2	0.9	0.2	3.7	0			
Benign & Other Neoplasms	4	1.5	0.5	4.3	0			
Endocrine & Metabolic Diseases	1	0.6	0.1	4.3	0			
Mental Disorder	15	3.0	1.7	5.3	0			
Nervous System & Sense Organs	9	1.6	0.8	3.3	0			
Circulatory System	7	1.0	0.5	2.2	0			
Respiratory System	28	1.2	0.8	1.8	1	0.3	0.05	2.4
Digestive System	27	1.7	1.1	2.6	0			
Genitourinary System	10	1.6	0.8	3.0	1	0.9	0.1	6.6
Skin & Subcutaneous Tissue	2	0.9	0.2	3.9	0			
Musculoskeletal System	30	0.9	1.3	2.8	0			
Symptoms, Signs, & Ill-Defined Conditions	11	2.7	1.4	5.3	0			
Injury & Poisoning	27	1.2	0.8	1.8	0			
Neck & Trunk Fractures	4	7.0	1.9	25.5	0			
Upper Limb Fractures	2	2.1	0.4	9.7	0			
Lower Limb Fractures	1	0.5	0.1	3.3	0			
Dislocations	3	0.9	0.3	2.9	0			
Back Sprains & Strains	6	1.2	0.5	2.7	0			
Other Sprains & Strains	4	0.8	0.3	2.3	0			
Late Effects	5	2.1	0.8	5.6	0			
Contusions	1	0.7	0.1	4.7	0			
Poisoning by Drugs	4	3.7	1.2	11.6	0			
Complications of Surgical/Medical Care	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 occupational categories.

\*\*\* CI= Confidence Limit

(CONTINUED)

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

Diagnostic Category	Service 707 Person Years				Security 147 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	104	2.4	1.9	2.9	9	1.1	0.5	2.0
Infectious & Parasitic Diseases	3	1.5	0.5	4.7	1	2.6	0.4	19.0
Malignant Neoplasms	1	1.0	0.1	7.2	0			
Benign & Other Neoplasms	1	0.9	0.1	6.1	0			
Endocrine & Metabolic Diseases	1	1.6	0.2	12.0	0			
Mental Disorder	7	3.5	1.6	7.6	0			
Nervous System & Sense Organs	4	1.6	0.6	4.5	1	2.2	0.3	16.3
Circulatory System	5	1.6	0.7	3.9	0			
Respiratory System	31	3.4	2.3	4.9	1	0.5	0.1	3.5
Digestive System	16	2.3	1.4	3.9	1	0.7	0.1	5.1
Genitourinary System	4	1.7	0.6	4.6	0			
Skin & Subcutaneous Tissue	1	1.0	0.1	7.5	0			
Musculoskeletal System	18	2.5	1.5	4.1	2	1.6	0.4	6.4
Symptoms, Signs, & Ill-Defined Conditions	3	1.6	0.5	5.1	0			
Injury & Poisoning	37	4.5	3.2	6.4	3	1.5	0.5	4.8
Neck & Trunk Fractures	1	2.5	0.3	19.6	0			
Upper Limb Fractures	0				0			
Lower Limb Fractures	0				0			
Dislocations	6	5.1	2.1	12.3	1	3.2	0.4	24.5
Back Sprains & Strains	10	5.8	2.9	11.5	1	2.3	0.3	17.4
Other Sprains & Strains	11	6.7	3.4	13.1	2	4.7	1.1	19.9
Late Effects	3	3.3	1.0	11.1	0			
Contusions	2	3.9	0.9	17.6	0			
Poisoning by Drugs	1	1.7	0.2	13.2	0			
Complications of Surgical/Medical Care	3	10.8	2.8	41.9	0			

\* 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)

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

Diagnostic Category	Crafts and Manual Labor 1,573 Person Years				Nuclear 707 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	160	1.9	1.6	2.3	111	2.7	2.2	3.3
Infectious & Parasitic Diseases	11	3.1	1.5	6.6	2	1.0	0.2	4.0
Malignant Neoplasms	0				0			
Benign & Other Neoplasms	4	2.1	0.7	6.4	2	2.0	0.5	8.6
Endocrine & Metabolic Diseases	1	1.0	0.1	6.9	4	8.7	2.8	26.7
Mental Disorder	3	0.8	0.2	2.4	6	2.9	1.2	6.9
Nervous System & Sense Organs	8	1.8	0.9	3.8	5	2.3	0.9	5.6
Circulatory System	11	1.2	0.6	2.3	4	1.7	0.6	4.8
Respiratory System	32	1.6	1.1	2.4	40	4.8	3.4	6.7
Digestive System	20	1.3	0.8	2.2	12	1.9	1.0	3.3
Genitourinary System	5	2.0	0.8	5.3	3	1.5	0.5	4.9
Skin & Subcutaneous Tissue	4	2.0	0.7	5.8	5	5.8	2.2	15.33
Musculoskeletal System	29	2.4	1.6	3.7	17	2.6	1.6	4.3
Symptoms, Signs, & Ill-Defined Conditions	6	1.8	0.7	4.3	4	2.4	0.9	6.6
Injury & Poisoning	44	2.6	1.8	3.6	24	2.6	1.7	4.1
Neck & Trunk Fractures	1	1.5	0.2	13.3	0			
Upper Limb Fractures	2	3.1	0.7	14.6	0			
Lower Limb Fractures	4	2.6	0.8	7.8	3	4.1	1.1	14.9
Dislocations	6	2.5	1.0	6.4	5	3.9	1.4	10.3
Back Sprains & Strains	8	2.1	0.9	4.7	4	1.9	0.7	5.1
Other Sprains & Strains	13	3.5	1.8	6.8	8	4.3	2.0	9.1
Late Effects	6	4.2	1.6	10.9	2	2.0	0.5	8.4
Contusions	1	1.0	0.1	8.2	2	3.6	0.8	16.4
Poisoning by Drugs	1	0.7	0.1	5.6	2	3.9	0.9	17.2
Complications of Surgical/Medical Care	0				1	2.7	0.3	24.4

\* 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)

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

Diagnostic Category	Other/Unknown 1, 133 Person Years				Total Persons with 1+ Event
	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	8	0.1	0.05	0.2	1275
Infectious & Parasitic Diseases	0				55
Malignant Neoplasms	1	1.2	0.2	8.5	28
Benign & Other Neoplasms	0				32
Endocrine & Metabolic Diseases	0				18
Mental Disorder	1	0.2	0.01	1.4	65
Nervous System & Sense Organs	0				66
Circulatory System	1	0.5	0.1	3.6	85
Respiratory System	0				260
Digestive System	1	0.1	0.02	0.7	191
Genitourinary System	1	0.1	0.02	1.1	79
Skin & Subcutaneous Tissue	0				24
Musculoskeletal System	0				196
Symptoms, Signs, & Ill-Defined Conditions	0				53
Injury & Poisoning	2	0.1	0.03	0.5	247
Neck & Trunk Fractures	0				10
Upper Limb Fractures	1	0.8	0.1	9.2	11
Lower Limb Fractures	0				23
Dislocations	0				34
Back Sprains & Strains	1	0.2	0.03	2.0	57
Other Sprains & Strains	1	0.3	0.03	2.7	52
Late Effects	0				28
Contusions	0				15
Poisoning by Drugs	0				16
Complications of Surgical/Medical Care	0				10

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

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

\*\*\* CI= Confidence Limit



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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, D.D., 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, we evaluated these two SHEO categories, taking into account workplace exposures in the DOE complex, and defined two additional groups of health conditions called *production* and *nonproduction*. We designated these conditions 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. This group includes 22 conditions.

*Nonproduction:* Disease conditions that can be related to occupations within the DOE complex, but not exposures related to production or cleanup activities. This group includes 11 conditions.

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

(CONTINUED)

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 Appendix K: Occupational Sentinel Health Events (SHEO)

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 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 K: Occupational Sentinel Health Events (SHEO)

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

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

	Women					Men					Total	Total		
	Age Group													
	16 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 19	20 - 29	30 - 39	40 - 49			50 - 59	60 +
Occupational Group														
Administrative	19	25	32	14	1	91	3	4	7	7	1	22	113	
Professional	1	1	9	2	0	13	4	7	17	9	2	39	52	
Technical	10	20	13	2	1	46	7	23	12	9	0	51	97	
Service	3	9	4	1	0	17	4	30	19	8	0	61	78	
Security	0	0	0	0	0	0	0	4	3	0	0	7	7	
Crafts & Manual Labor	0	3	4	0	0	7	10	48	57	38	2	155	162	
Nuclear	2	4	1	3	0	10	9	30	10	3	1	53	63	
Other/Unknown	4	1	1	0	0	6	1	1	1	1	1	5	11	
Total	39	63	64	22	2	190	38	147	126	75	7	393	583	

\*Only those occupational groups with at least one occurrence appear in this table.

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Appendix M Total Number of Workdays Lost or With Restricted Activity from OSHA Events by Gender and Age

Age Group	Gender			# of ,Restr-, Events, icted , Lost	Days			# of ,Restr-, Events, icted , Lost	Days		
	Women	Men	Total		Days	Days	Days		Days	Days	Days
16 - 29	47,	278,	358,	40,	248,	144,	87,	526,	502,		
30 - 39	65,	1117,	515,	161,	1141,	744,	226,	2258,	1259,		
40 - 49	66,	550,	1308,	132,	841,	428,	198,	1391,	1736,		
50 - 59	22,	661,	252,	78,	720,	743,	100,	1381,	995,		
60 +	2,	0,	0,	7,	10,	12,	9,	10,	12,		
Total	202,	2606,	2433,	418,	2960,	2071,	620,	5566,	4504,		

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Appendix N. Total Number of Workdays Lost or With Restricted Activity from OSHA Events by Gender and Occupation\*

Occupational Group	Gender			# of Events	Days			# of Restr-Events	Days		
	Women	Men	Total		Lost	With Restr-	Total		Lost	With Restr-	Total
Administrative	93	618	405	22	25	41	115	643	446		
Professional	13	78	237	39	46	254	52	124	491		
Technical	54	1032	1207	52	421	263	106	1453	1470		
Service	17	175	580	69	596	738	86	771	1318		
Security	0	0	0	7	58	24	7	58	24		
Crafts & Manual Labor	7	7	3	165	1275	524	172	1282	527		
Nuclear	11	517	0	58	533	145	69	1050	145		
Other/Unknown	7	179	1	6	6	82	13	185	83		
Total	202	2606	2433	418	2960	2071	620	5566	4504		

\*Only those occupational groups with at least one occurrence appear in this table.

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women						Men						Total	Total
	Age Group						Age Group							
	16 -	30 -	40 -	50 -	60 +	Total	16 -	30 -	40 -	50 -	60 +	Total		
Endocrine & Metabolic Diseases, 240-279														
- Other Metabolic & Immunity Disorders, 270-279														
Mental Disorders, 290-319														
- Non-Psychotic Conditions, 300-302, 306-316														
Nervous System & Sense Organs, 320-389														
- Disorders of Peripheral NS, 350-359														
- Disorders of Eye, 360-379														
- Diseases of Ear & Mastoid, 380-389														
Respiratory System, 460-519														

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

(CONTINUED)

HANFORD 1995

OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women						Men						Total	Total
	Age Group						Age Group							
	16 -	30 -	40 -	50 -	60 +	Total	16 -	30 -	40 -	50 -	60 +	Total		
- Acute Respiratory Infections, 460-466	0	0	0	0	0	0	0	1	1	0	0	2	2	
- Other Diseases of Upper Respiratory Tract, 470-478	0	0	1	0	0	1	0	1	0	0	0	1	2	
- Pneumonia and Influenza, 480-487	0	0	1	0	0	1	0	0	0	0	0	0	1	
- Chronic Obstructive Diseases, 490-496	1	0	0	0	0	1	0	0	0	0	0	0	1	
- Other Respiratory Diseases, 510-519	0	1	0	0	0	1	0	1	1	0	0	2	3	
- Digestive System Diseases, 520-579	0	1	0	0	0	1	0	1	2	1	0	4	5	
- Esophagus, Stomach, Duodenum, 530-537	0	1	0	0	0	1	0	0	2	0	0	2	3	
- Hernias, 550-553	0	0	0	0	0	0	0	1	0	1	0	2	2	

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

(CONTINUED)



HANFORD 1995

OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women						Men						Total	Total
	Age Group						Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total		
Genitourinary System, 580-629		0	1	0	0	0	1	0	1	0	0	0	1	2
- Other Urinary Diseases, 590-599		0	1	0	0	0	1	0	1	0	0	0	1	2
Skin & Subcutaneous, 680-709		4	2	2	0	1	9	2	6	3	1	0	12	21
- Infectious, 680-686		0	0	0	0	0	0	0	1	0	0	0	1	1
- Other Inflammatory Conditions, 690-698		4	2	2	0	1	9	2	3	3	1	0	9	18
- Other Diseases, 700-709		0	0	0	0	0	0	0	2	0	0	0	2	2
Musculoskeletal System, 710-739		21	26	38	12	2	99	4	30	31	25	3	93	192
- Arthropathies, 710-719		6	7	12	4	2	31	0	10	9	6	1	26	57
- Dorsopathies, 720-724		5	4	8	1	0	18	2	12	8	8	0	30	48

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

(CONTINUED)

HANFORD 1995

OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women					Men					Total	Total		
	Age Group					Age Group								
	16 -	30 -	40 -	50 -	60 +	16 -	30 -	40 -	50 -	60 +				
- Rheumatism, 725-729														
Excluding Back		10	15	18	7	0	50	2	8	14	11	2	37	87
- Symptoms, Signs & Ill-Defined Cond., 780-799														
Ill-Defined Cond.		16	12	13	9	0	50	7	22	15	19	0	63	113
- Symptoms, 780-789														
Symptoms		16	12	13	9	0	50	7	22	15	19	0	63	113
- Injury and Poisoning, 800-999														
Injury and Poisoning		28	42	43	17	0	130	40	164	118	60	5	387	517
- Skull Fractures, 800-804														
Skull Fractures		0	1	0	0	0	1	0	0	0	0	0	0	1
- Neck and Trunk Fractures, 805-809														
Neck and Trunk Fractures		0	0	0	0	0	0	0	0	4	1	0	5	5
- Upper Limb Fractures, 810-819														
Upper Limb Fractures		0	0	1	0	0	1	1	2	1	1	1	6	7
- Lower Limb Fractures, 820-829														
Lower Limb Fractures		0	1	1	0	0	2	0	3	1	1	0	5	7
- Dislocations, 830-839														
Dislocations		0	1	0	3	0	4	3	1	3	0	1	8	12

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women					Men					Total	Total	
	Age Group					Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +			
- Back Sprains & Strains, 846-847	6	10	10	4	0	30	8	39	27	6	1	81	111
- Other Sprains & Strains, 840-845, 848	0	6	5	1	0	12	4	28	21	7	1	61	73
- Intracranial Injury, 850-854	0	0	0	0	0	0	0	1	0	0	0	1	1
- Open Wound Head, Neck, Trunk, 870-879	0	0	2	1	0	3	2	6	4	6	0	18	21
- Open Wound Upper Limb, 880-887	3	2	2	0	0	7	6	15	9	14	0	44	51
- Open Wound Lower Limb, 890-897	0	0	0	0	0	0	0	4	1	1	0	6	6
- Late Effects, 905-909	0	0	0	0	0	0	0	0	1	0	0	1	1
- Superficial Injury, 910-919	0	0	1	1	0	2	1	3	5	3	1	13	15
- Contusion, 920-924	6	8	9	4	0	27	7	17	13	2	0	39	66

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

(CONTINUED)

HANFORD 1995

OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women					Men					Total	Total	
	Age Group					Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +			
- Crushing Injury, 925-929	0	0	0	0	0	0	2	0	0	0	2	2	
- Foreign Body, 930-939													
- Entering Orifice	2	0	2	1	0	5	2	16	10	2	0	30	35
- Burns, 940-949	2	0	0	0	0	2	2	2	3	2	0	9	11
- Injury to Nerves & Spinal Cord, 950-957	0	0	0	0	0	0	0	1	0	1	0	2	2
- Unspecified Injuries, 958-959	3	8	7	0	0	18	1	7	5	2	0	15	33
- Poisoning by Drugs, 960-979	0	0	0	0	0	0	0	0	1	0	0	1	1
- Toxic Effects, 980-989													
- Nonmedical Substances	5	4	3	2	0	14	2	10	5	10	0	27	41
- Unspecified Effects External Causes, 990-995	1	1	0	0	0	2	1	7	4	1	0	13	15
<b>Total</b>	<b>72</b>	<b>94</b>	<b>106</b>	<b>40</b>	<b>4</b>	<b>316</b>	<b>54</b>	<b>231</b>	<b>182</b>	<b>110</b>	<b>9</b>	<b>586</b>	<b>902</b>

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

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OSHA DATA

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

Diagnostic Category, ICD-9- CM Codes	Women					Men									
	Age Group					Age Group									
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +					
-Non-Psychotic ,300-302, 306-316 Conditions	0	0	0	0	0	61	0	0	0	0	5	1	0	0	0
- Disorders of ,350-359 Peripheral NS	0	0	167	47	288	194	0	0	0	0	29	0	19	40	0
- Disorders of Eye ,360-379	0	0	251	1	0	0	0	0	0	0	0	0	0	0	0
- Diseases of Ear & ,380-389 Mastoid	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
- Pneumonia and ,480-487 Influenza	0	0	0	0	18	184	0	0	0	0	0	0	0	0	0
- Other Respiratory ,510-519 Diseases	0	0	0	0	0	0	0	0	0	0	0	5	10	0	0
- Esophagus, ,530-537 Stomach, Duodenum	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0
- Hernias ,550-553	0	0	0	0	0	0	0	0	0	0	21	35	0	43	14
- Infections ,680-686	0	0	0	0	0	0	0	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.

(CONTINUED)

HANFORD 1995

OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women										Men									
	Age Group					Age Group					Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +
-Other Inflammatory, 690-698	0	0	0	0	0	0	0	0	0	0	18	0	0	0	5	0	0	0	0	0
-Arthropathies, 710-719	189	0	5	7	95	15	90	4	0	0	0	0	107	3	133	2	23	3	0	0
-Dorsopathies, 720-724	7	98	252	372	50	174	10	0	0	0	67	107	143	66	108	12	50	177	0	0
-Rheumatism, 725-729	181	0	366	84	293	218	561	187	0	0	0	0	36	0	36	2	116	112	0	0
-Neck and Trunk, 805-809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179	0	0	7	0	0
-Upper Limb, 810-819	0	0	0	0	0	0	0	0	0	0	46	0	45	2	0	0	21	0	10	0
-Lower Limb, 820-829	0	0	0	0	0	678	0	0	0	0	0	0	111	21	0	0	10	0	0	0
-Dislocations, 830-839	0	0	0	1	0	0	0	0	0	0	82	6	6	0	0	0	0	0	0	12
-Back Sprains & Strains, 846-847	71	260	10	3	62	22	0	0	0	0	17	16	517	475	104	248	117	150	0	0
-Other Sprains & Strains, 840-845, 848	0	0	50	3	43	5	0	0	0	0	9	6	290	222	181	123	34	0	0	12

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

(CONTINUED)



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OSHA DATA

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

	Women					Men							
	Age Group												
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	
Type of Accident	E Codes												
Motor Vehicle	E810- E819												
Traffic		2	0	2	0	0	4	0	1	1	1	0	3
Motor Vehicle	E820- E825												
Nontraffic		0	2	1	0	0	3	0	1	2	1	0	4
Air & Space	E840- E845												
Transport		0	0	0	0	0	0	0	1	0	0	0	1
Accidental	E850- E858												
Poisoning by	Drugs/Medicine												
		0	0	0	0	0	0	0	0	1	0	0	1
Accidental	E860- E869												
Poisoning by Other	Substances												
		5	3	2	2	0	12	2	9	4	7	0	22
Falls	E880- E888												
		3	7	7	3	0	20	4	24	18	8	0	54
Fire	E890- E899												
		0	0	0	0	0	0	0	0	1	0	0	1
Natural/Environmental Factors	E900- E909												
		1	4	1	0	0	6	1	8	8	4	1	22
Submersion/Suffocation/Foreign Bodies	E910- E915												
		2	0	1	1	0	4	2	16	8	2	0	28
Other Accidents	E916- E928												
		28	47	44	14	1	134	27	97	81	52	5	262
Late Effects of Accident	E929												
		0	0	0	0	0	0	0	0	1	0	0	1

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



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OSHA DATA

Appendix R. Number of Workdays Lost or With Restricted Activity for Each Accident Category by Gender and Age\*

	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +
Days Lost or Restricted										
Rest - Days										
ed , Lost										
Type of Accident , E Codes										
Motor Vehicle , E810 - E819										
Traffic	1	0	0	0	16	8	0	0	0	0
Motor Vehicle , E820 - E825										
Nontraffic	0	0	3	3	0	678	0	0	0	0
Air & Space , E840 - E845										
Transport	0	0	0	0	0	0	0	0	0	0
Accidental , E860 - E869										
Poisoning by Other , Substances	3	0	0	0	0	0	0	0	0	0
Falls , E880 - E888	0	2	139	91	9	2	90	4	0	0
Natural/Environmental Factors , E900 - E909										
Submersion/Suffocation/Foreign Bodies , E910 - E915	0	0	251	1	0	0	0	0	0	0
Other Accidents , E916 - E928	274	356	724	420	268	299	571	187	0	0

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

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women								Men									
	Occupational Group								Occupational Group									
	Admi- nist- Prof- rati- ve	essi- onal onal	Tech- nical nical	Serv- ice ice	al Labor	Nucl- ear ear	r/Un- known known	Total	Admi- nist- Prof- rati- ve	essi- onal onal	Tech- nical nical	Serv- ice ice	Secu- rity rity	al Labor	Nucl- ear ear	r/Un- known known	Total	
Endocrine & Metabolic Diseases, 240-279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
-Other Metabolic & Immunity Disorders, 270-279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Mental Disorders, 290-319	2	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	2
-Non-Psychotic Conditions, 300-302, 306-316	2	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	2
Nervous System & Sense Organs, 320-389	10	2	7	0	0	0	1	20	2	3	4	1	0	5	3	0	18	
-Disorders of Peripheral NS, 350-359	7	2	5	0	0	0	1	15	1	1	1	0	0	1	2	0	6	
-Disorders of Eye, 360-379	2	0	2	0	0	0	0	4	0	0	2	0	0	2	1	0	5	
-Diseases of Ear & Mastoid, 380-389	1	0	0	0	0	0	0	1	1	2	1	1	0	2	0	0	7	
Respiratory System, 460-519	2	0	2	0	0	0	0	4	0	0	1	2	0	0	2	0	5	
-Acute Respiratory Infections, 460-466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
-Other Diseases of Upper Respiratory Tract, 470-478	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women									Men									
	Admi-	nist-	Prof-	Tech-	Serv-	al	Nucl-	r/Un-	Total	Admi-	nist-	Prof-	Tech-	Serv-	Secu-	al	Nucl-	r/Un-	Total
- Pneumonia and Influenza, 480-487	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
- Chronic Obstructive Diseases, 490-496	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
- Other Respiratory Diseases, 510-519	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	2
Digestive System, 520-579	0	0	0	0	0	1	0	0	1	0	1	0	0	0	3	0	0	0	4
- Esophagus, Stomach, Duodenum, 530-537	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	2
- Hernias, 550-553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Genitourinary System, 580-629	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
- Other Urinary Diseases, 590-599	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
Skin & Subcutaneous, 680-709	2	0	7	0	0	0	0	0	9	1	0	3	1	0	1	6	0	0	12

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women								Men												
	Occupational Group								Occupational Group												
	Admi-	ni st-	rati-	ve ,onal,	nical,	ice	Labor,	ear,	known,	Total,	Admi-	ni st-	rati-	ve ,onal,	nical,	ice	Labor,	ear,	known,	Total,	
-Infections, 680-686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
-Other Inflammatory Conditions, 690-698	2	0	7	0	0	0	0	0	9	1	0	3	0	0	1	4	0	9			
-Other Diseases, 700-709	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2			
Musculoskeletal System, 710-739	52	4	22	11	2	4	4	99	8	26	10	14	1	30	4	0	93				
-Arthropathies, 710-719	19	0	6	3	1	1	1	31	2	8	1	1	1	12	1	0	26				
-Dorsopathies, 720-724	5	1	5	4	0	2	1	18	4	2	6	9	0	7	2	0	30				
-Rheumatism, Excluding Back, 725-729	28	3	11	4	1	1	2	50	2	16	3	4	0	11	1	0	37				
Symptoms, Signs, & Ill-Defined Cond., 780-799	28	1	17	0	1	2	1	50	2	6	12	4	1	19	19	0	63				
-Symptoms, 780-789	28	1	17	0	1	2	1	50	2	6	12	4	1	19	19	0	63				
Injury and Poisoning, 800-999	51	14	31	10	5	14	5	130	20	25	44	68	7	158	58	7	387				
-Skull Fractures, 800-804	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
-Neck and Trunk Fractures, 805-809	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	5				

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women									Men									
	Occupational Group									Occupational Group									
	Admi-	nist-	Prof-	Manu-	Craf-	ts &	Other-	Nucl-	r/Un-	Admi-	nist-	Prof-	Manu-	Craf-	ts &	Other-	Nucl-	r/Un-	
	ve	onal	nical	ice	Labor	ear	known	Total		ve	onal	nical	ice	urity	Labor	ear	known	Total	
- Upper Limb ,810-819																			
Fractures	0	0	1	0	0	0	0	1	0	0	0	0	2	0	4	0	0	6	
- Lower Limb ,820-829																			
Fractures	1	0	1	0	0	0	0	2	0	0	0	0	1	1	2	1	0	5	
- Dislocations ,830-839																			
Dislocations	0	0	0	0	0	3	1	4	1	0	0	2	0	3	1	1	8		
- Back Sprains & ,846-847																			
Sprains	9	4	6	5	0	6	0	30	1	7	6	21	1	28	15	2	81		
- Other Sprains & ,840-845, 848																			
Sprains	6	0	4	2	0	0	0	12	2	2	7	18	2	20	8	2	61		
- Intracranial ,850-854																			
Injury	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
- Open Wound Head, ,870-879																			
Neck, Trunk	1	1	1	0	0	0	0	3	0	0	2	0	0	14	2	0	18		
- Open Wound Upper ,880-887																			
Limb	3	1	1	1	1	0	0	7	3	3	4	6	0	27	1	0	44		
- Open Wound Lower ,890-897																			
Limb	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	6		

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category, ICD-9-CM Codes	Women								Men									
	Occupational Group								Occupational Group									
	Admi-	nist-	Prof-	Manu-	Other-	Artis-	Un-	Total	Admi-	nist-	Prof-	Manu-	Other-	Artis-	Un-	Total		
-Late Effects, 905-909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
-Superficial Injury, 910-919	1	0	1	0	0	0	0	2	2	0	2	2	0	5	2	0	13	
-Contusion, 920-924	7	6	7	2	1	2	2	27	4	1	1	7	0	18	7	1	39	
-Crushing Injury, 925-929	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
-Foreign Body, 930-939	1	0	0	0	2	0	2	5	1	1	3	4	1	15	4	1	30	
-Burns, 940-949	1	0	0	0	0	1	0	2	0	1	1	0	0	5	2	0	9	
-Injury to Nerves &, 950-957	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	
-Unspecified, 958-959	14	1	2	0	1	0	0	18	2	6	3	2	1	1	0	0	15	
-Poisoning by Drugs, 960-979	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	

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

(CONTINUED)







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OSHA DATA

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

	Women										Men										
	Occupational Group										Occupational Group										
	Crafts &	Admi ni st-	Professi -	Technical	Service	Labor	Nuclear	known	Other/Un-		Crafts &	Admi ni st-	Professi -	Technical	Service	Security	Labor	Nuclear	known	Other/Un-	
	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-
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-	Di ag-, ICD-9-
	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM	ost-, CM
	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes	ic Codes
	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-	Cate-
	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory	gory
	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-	-Pne-, 480-
	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487	umon-, 487
	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia
	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and	and
	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-	Infl-
	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,	uenza,
	0,	0,	0,	0,	18,	184,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-	-oth-, 510-
	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519	er , 519
	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-	Resp-
	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-	irat-
	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory	ory
	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-	Di se-
	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,	ases,
	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,

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

(CONTINUED)

HANFORD 1995

OSHA DATA

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

Diagnostic Category	Women										Men															
	Occupational Group										Occupational Group															
	Administrative	Professional	Technical	Service	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown
Res-cted, Lost	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
Diag., ICD-9																										
ICD-9-CM Codes																										
Category																										
Esophagus																										
Stomach																										
Duodenum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0
Herpes																										
Influenza	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	0
Infectious	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	0
Other																										

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

(CONTINUED)



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OSHA DATA

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

Diagnostic Category	Women										Men																			
	Occupational Group										Occupational Group																			
	Crafts &	Administ-	Professi-	Technical	Service	Labor	Nuclear	known	Other/Un-	Administ-	Professi-	Technical	Service	Security	Labor	Nuclear	known	Other/Un-	Administ-	Professi-										
Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-										
cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost										
Diag-, ICD-9-																														
nost-, CM																														
ic Codes																														
Cate-																														
gory																														
§ffff~fffff%																														
-Dor-, 720-																														
sopa-, 724																														
thies,	116	187	0	0	189	130	14	327	0	0	0	0	0	2	0	0	136	23	49	65	0	0	33	178	150	94	0	0		
-Rhe-, 725-																														
umat-, 729																														
ism																														
Excl-																														
uding																														
Back	271	80	46	220	293	185	92	4	5	0	515	0	179	0	0	0	7	1	1	0	119	112	0	0	61	1	0	0	0	0
-Sym-, 780-																														
ptoms, 789	91	4	16	8	254	1	0	0	0	0	0	0	179	0	0	28	5	1	1	0	24	40	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 and gender/occupational combinations with at least one occurrence appear in this table.

(CONTINUED)

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OSHA DATA

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

Diagnostic Category	Women										Men															
	Occupational Group										Occupational Group															
	Administrative	Professional	Technical	Service	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown
Neck, 805- and 809	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	0
Trunk, Fractures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
Upper Limb, Fractures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	2	0	0	89
Lower Limb, Fractures	0	0	0	0	0	678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0	58	21	
Dislocations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	52	

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category	Women										Men																					
	Occupational Group										Occupational Group																					
	Administrative	Professional	Technical	Service	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown						
Days, Res- , tri- , cted, Lost	12	16	17	8	56	8	58	253	0	0	0	0	0	0	0	0	10	4	244	224	111	173	472	0	3	216	44	132	2	6	3	
Days, Res- , tri- , cted, Lost	48	8	0	0	21	0	24	0	0	0	0	0	0	0	0	0	2	1	4	0	5	7	115	143	58	21	317	104	13	8	0	79
Days, Res- , tri- , cted, Lost	90	4	16	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	5	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/occupational combinations with at least one occurrence appear in this table.

(CONTINUED)

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OSHA DATA

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

	Women										Men													
	Occupational Group										Occupational Group													
	Crafts &	Administrative	Professional	Technical	Service	Labor	Nuclear	Other/Unknown	Crafts &	Administrative	Professional	Technical	Service	Labor	Nuclear	Other/Unknown	Crafts &	Administrative	Professional	Technical	Service	Labor	Nuclear	Other/Unknown
Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost
Diag., ICD-9																								
ICD-9-CM																								
ICD-9-CM Codes																								
Category																								
Open, 880-887																								
Upper Limb	3	0	0	0	6	0	0	0	0	0	0	0	0	6	1	0	0	7	0	43	2	0	0	56
Open, 890-897																								
Lower Limb	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Superficial Injury	90	4	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	11	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 and gender/occupational combinations with at least one occurrence appear in this table.

(CONTINUED)

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OSHA DATA

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

Occupational Group	Women										Men																			
	Administrative	Professional	Technical	Service	Labor	Nuclear	Known	Other/Unknown	Administrative	Professional	Technical	Service	Security	Labor	Nuclear	Known	Other/Unknown													
Days Lost	121	94	32	8	9	0	16	0	2	0	0	0	0	3	1	0	0	5	0	69	147	0	0	68	6	14	6	0	0	
Days Restricted	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	2	1	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/occupational combinations with at least one occurrence appear in this table.

(CONTINUED)







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OSHA DATA

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

	Women								Men													
	Occupational Agroup								Occupational Agroup													
	Craf-	Admi-	ni st-, Prof-	Manu-	Othe-	rati-	essi-	Tech-, Serv-	al , Nucl-	r/Un-	Craf-	Admi-	ni st-, Prof-	Manu-	Othe-	rati-	essi-	Tech-, Serv-	Secu-	al , Nucl-	r/Un-	
	ve	onal	nical	ice	Labor	ear	known	Total	ve	onal	nical	ice	ri ty	Labor	ear	known	Total					
Type of Accident , E Codes																						
Motor Vehicle , E810- E819																						
Traffic	1	2	1	0	0	0	0	4	0	2	0	0	0	1	0	0	3					
Motor Vehicle , E820- E825																						
Nontraffic	1	0	1	0	0	1	0	3	0	1	1	2	0	0	0	0	4					
Air & Space , E840- E845																						
Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1					
Accidental , E850- E858																						
Poisoning by Drugs/Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1					
Accidental , E860- E869																						
Poisoning by Other Substances	7	0	4	0	0	1	0	12	1	0	8	1	0	7	5	0	22					
Falls , E880- E888	7	2	8	2	0	0	1	20	4	3	3	15	2	15	12	0	54					
Fire , E890- E899	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1					
Natural /Environment- , E900- E909																						
tal Factors	1	1	3	0	0	1	0	6	2	1	5	2	0	5	7	0	22					
Submersion/Suffoca- , E910- E915																						
tion/Forei gn Bodi es,	1	0	0	0	1	0	2	4	1	1	2	4	1	14	4	1	28					
Other Accidents , E916- E928	67	8	27	15	5	8	4	134	12	29	26	44	4	118	24	5	262					
Late Effects of , E929																						
Accident	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1					

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







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OSHA DATA

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

Diagnostic Category	Administrative 7,056 Person Years				Professional 5,432 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	113	0.3	0.3	0.4	52	0.2	0.2	0.3
Nervous System & Sense Organs	12	0.5	0.3	1.1	4	0.4	0.1	1.0
Skin & Subcutaneous Tissue	3	0.3	0.1	0.9	0			
Musculoskeletal System	49	0.5	0.4	0.8	22	0.5	0.3	0.8
Symptoms, Signs, & Ill-Defined Conditions	23	0.6	0.3	1.0	6	0.2	0.1	0.5
Injury & Poisoning	59	0.3	0.2	0.3	30	0.2	0.1	0.2
Dislocations	1	0.2	0.04	1.6	0			
Back Sprains & Strains	8	0.1	0.05	0.3	9	0.2	0.1	0.4
Other Sprains & Strains	8	0.2	0.1	0.5	2	0.1	0.01	0.2
Open Wound Head, Neck, Trunk	1	0.05	0.002	1.0	1	0.1	0.02	0.8
Open Wound Upper Limb	6	0.3	0.1	0.7	4	0.2	0.1	0.5
Superficial Injury	3	0.5	0.1	2.0	0			
Contusion	8	0.3	0.1	0.6	5	0.3	0.1	0.7
Foreign Bodies Entering Orifice	2	0.1	0.02	0.5	1	0.1	0.01	0.4
Burns	1	0.2	0.02	2.0	1	0.2	0.03	1.7
Unspecified Injuries	16	1.3	0.6	2.8	7	0.8	0.3	1.8
Toxic Effects Nonmedical Substances	9	0.4	0.2	0.9	3	0.2	0.1	0.6
Unspecified Effects External Causes	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 occupational categories.

\*\*\* CI = Confidence Limit.

(CONTINUED)

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OSHA DATA

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

Diagnostic Category	Technical 1,723 Person Years				Other/Unknown Salaried 241 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	97	1.9	1.5	2.4	0			
Nervous System & Sense Organs	11	4.7	2.3	9.7	0			
Skin & Subcutaneous Tissue	9	6.8	3.0	15.7	0			
Musculoskeletal System	27	2.3	1.5	3.4	0			
Symptoms, Signs, & Ill-Defined Conditions	16	2.7	1.5	4.7	0			
Injury & Poisoning	62	1.6	1.2	2.1	0			
Dislocations	0				0			
Back Sprains & Strains	11	1.1	0.6	2.1	0			
Other Sprains & Strains	10	1.5	0.8	3.0	0			
Open Wound Head, Neck, Trunk	3	1.7	0.5	6.0	0			
Open Wound Upper Limb	5	1.0	0.4	2.5	0			
Superficial Injury	2	1.9	0.4	8.2	0			
Contusion	5	0.9	0.4	2.3	0			
Foreign Bodies Entering Orifice	3	0.8	0.3	2.7	0			
Burns	1	0.9	0.1	8.1	0			
Unspecified Injuries	5	1.7	0.7	4.6	0			
Toxic Effects Nonmedical Substances	13	4.8	2.4	9.5	0			
Unspecified Effects External Causes	5	4.3	1.5	12.4	0			

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

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

\*\*\* CI = Confidence Limit.

(CONTINUED)



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OSHA DATA

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

Diagnostic Category	Service 707 Person Years				Security 147 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	78	3.9	3.0	4.9	7	1.4	0.7	3.0
Nervous System & Sense Organs	1	0.8	0.1	5.9	0			
Skin & Subcutaneous Tissue	1	1.4	0.2	10.5	0			
Musculoskeletal System	22	4.7	3.0	7.5	1	1.1	0.2	7.7
Symptoms, Signs, & Ill-Defined Conditions	2	0.7	0.2	2.9	1	2.1	0.3	15.5
Injury & Poisoning	60	4.1	3.1	5.3	6	1.5	0.7	3.4
Dislocations	2	5.4	1.2	25.1	0			
Back Sprains & Strains	25	7.7	4.9	12.1	1	0.9	0.1	6.9
Other Sprains & Strains	19	8.8	5.2	15.0	2	2.7	0.7	11.3
Open Wound Head, Neck, Trunk	0				0			
Open Wound Upper Limb	7	3.8	1.7	8.5	0			
Superficial Injury	2	4.3	0.9	19.5	0			
Contusion	8	4.3	2.0	9.2	0			
Foreign Bodies Entering Orifice	4	2.9	1.0	8.4	1	2.4	0.3	17.2
Burns	0				0			
Unspecified Injuries	2	1.8	0.4	7.7	1	4.6	0.6	34.1
Toxic Effects Nonmedical Substances	1	0.7	0.1	4.8	0			
Unspecified Effects External Causes	2	3.6	0.8	16.3	0			

\* 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.

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OSHA DATA

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

Diagnostic Category	Crafts and Manual Labor 1,573 Person Years				Nuclear 707 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	162	4.6	3.8	5.6	63	2.9	2.2	3.8
Nervous System & Sense Organs	4	1.9	0.6	6.1	3	2.8	0.8	9.7
Skin & Subcutaneous Tissue	1	0.7	0.1	5.4	6	11.6	4.0	33.8
Musculoskeletal System	23	2.8	1.7	4.5	5	1.0	0.4	2.5
Symptoms, Signs, & Ill-Defined Conditions	12	2.6	1.3	5.1	15	7.2	4.0	13.1
Injury & Poisoning	139	5.4	4.3	6.7	52	3.1	2.3	4.2
Dislocations	3	4.8	1.3	17.5	2	5.5	1.2	25.4
Back Sprains & Strains	27	3.8	2.4	6.1	18	4.4	2.6	7.3
Other Sprains & Strains	19	3.4	2.0	5.9	7	2.3	1.0	5.1
Open Wound Head, Neck, Trunk	13	24.4	7.7	78.1	2	2.5	0.6	11.0
Open Wound Upper Limb	28	11.7	6.5	21.0	1	0.4	0.1	3.3
Superficial Injury	5	5.9	1.8	19.8	1	2.2	0.3	19.0
Contusion	16	6.8	3.5	13.2	9	4.6	2.2	9.6
Foreign Bodies Entering Orifice	17	8.3	4.3	16.4	4	2.4	0.8	6.9
Burns	5	11.7	2.6	52.3	3	9.2	2.4	35.0
Unspecified Injuries	2	0.9	0.2	3.8	0			
Toxic Effects Nonmedical Substances	7	2.3	1.0	5.7	8	6.7	3.0	14.8
Unspecified Effects External Causes	3	2.2	0.6	8.5	5	9.8	3.1	30.4

\* 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.

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OSHA DATA

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

Diagnostic Category	Other/Unknown 1,133 Person Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	11	0.3	0.2	0.6	583
Nervous System & Sense Organs	1	0.6	0.1	4.0	36
Skin & Subcutaneous Tissue	0				20
Musculoskeletal System	2	0.2	0.04	0.8	151
Symptoms, Signs, & Ill-Defined Conditions	1	0.1	0.02	1.2	76
Injury & Poisoning	10	0.4	0.2	0.8	418
Dislocations	2	2.6	0.7	9.5	10
Back Sprains & Strains	2	0.4	0.1	1.5	101
Other Sprains & Strains	2	0.9	0.2	3.5	69
Open Wound Head, Neck, Trunk	0				20
Open Wound Upper Limb	0				51
Superficial Injury	0				13
Contusion	3	0.7	0.2	2.3	54
Foreign Bodies Entering Orifice	3	2.4	0.6	10.1	35
Burns	0				11
Unspecified Injuries	0				33
Toxic Effects Nonmedical Substances	0				41
Unspecified Effects External Causes	0				15

\* 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.