

**Table H-82. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Hearing Loss as a Reason for a Current Limitation in Some Activity or Other Current Health Problem, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	1.7	124	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	2.3	45	1.0	—	1.0	—	1.0	—
Moderate	4.0	75	1.8	1.2-2.6	1.5	1.0-2.2	1.5	1.0-2.3
High	4.4	80	2.0	1.4-2.8	1.6	1.1-2.3	1.6	1.1-2.4
Very high	4.9	98	2.2	1.6-3.2	1.6	1.1-2.4	1.6	1.1-2.5
Herbicide Exposure Index <sup>d</sup>								
None	2.8	95	1.0	—	1.0	—	1.0	—
Low	4.2	103	1.5	1.2-2.1	1.3	0.9-1.7	1.3	0.9-1.7
Moderate	5.3	87	2.0	1.5-2.6	1.6	1.2-2.2	1.6	1.2-2.2
High	6.0	23	2.3	1.4-3.6	1.9	1.2-3.2	1.9	1.1-3.1

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, alcohol use, and cigarette smoking.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure.

**Table H-83. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of an Esophageal Ulcer After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	0.7	49	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	0.8	15	1.0	—	1.0	—	1.0	—
Moderate	1.1	21	1.5	0.8-2.9	1.3	0.7-2.6	1.4	0.7-2.7
High	0.8	14	1.0	0.5-2.1	0.8	0.4-1.8	0.8	0.4-1.8
Very high	2.2	43	2.9	1.6-5.2	2.5	1.3-4.8	2.6	1.3-5.1
Herbicide Exposure Index <sup>d</sup>								
None	0.6	20	1.0	—	1.0	—	1.0	—
Low	1.4	35	2.5	1.4-4.3	2.5	1.4-4.5	2.4	1.4-4.4
Moderate	2.0	33	3.5	2.0-6.1	3.0	1.6-5.5	2.9	1.6-5.4
High	2.1	8	3.7	1.6-8.4	2.5	1.0-6.1	2.4	1.0-6.0
Drug Use in Army <sup>e</sup>								
None	1.2	67	1.0	—	1.0	—	1.0	—
Marijuana only	1.2	18	1.0	0.6-1.7	1.0	0.6-1.7	0.9	0.5-1.6
Hard drugs	1.6	11	1.4	0.7-2.7	1.1	0.5-2.1	1.0	0.5-2.1

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-84. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of a *Gastric or Duodenal Ulcer* After Year of Entry into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	9.8	718	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	8.5	169	1.0	—	1.0	—	1.0	—
Moderate	11.1	211	1.3	1.1-1.7	1.2	0.9-1.5	1.2	0.9-1.5
High	14.1	259	1.8	1.4-2.2	1.4	1.1-1.7	1.4	1.1-1.8
Very high	15.6	309	2.0	1.6-2.4	1.4	1.1-1.8	1.5	1.2-1.9
Herbicide Exposure Index <sup>d</sup>								
None	8.0	275	1.0	—	1.0	—	1.0	—
Low	12.8	313	1.7	1.4-2.0	1.6	1.4-1.9	1.6	1.3-1.9
Moderate	18.9	311	2.7	2.3-3.2	2.3	1.9-2.8	2.2	1.8-2.7
High	22.6	86	3.4	2.6-4.4	2.7	2.0-3.6	2.7	2.0-3.6
Drug Use in Army <sup>e</sup>								
None	12.0	687	1.0	—	1.0	—	1.0	—
Marijuana only	13.2	197	1.1	0.9-1.3	1.0	0.8-1.2	0.9	0.7-1.1
Hard drugs	14.8	100	1.3	1.0-1.6	1.0	0.8-1.3	0.9	0.7-1.2

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-85. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of Cirrhosis or Some Other Chronic Liver Condition (ICD-9, 571) After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	0.7	55	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	0.7	13	1.0	—	1.0	—	1.0	—
Moderate	1.0	19	1.5	0.8-3.1	1.1	0.5-2.2	1.1	0.5-2.3
High	1.1	20	1.7	0.8-3.4	0.9	0.4-1.9	0.9	0.4-2.0
Very high	1.3	25	1.9	1.0-3.8	0.8	0.4-1.6	0.9	0.4-1.9
Herbicide Exposure Index <sup>d</sup>								
None	0.4	14	1.0	—	1.0	—	1.0	—
Low	1.1	27	2.7	1.4-5.2	2.5	1.3-5.0	2.1	1.0-4.1
Moderate	1.9	31	4.7	2.5-8.9	4.0	2.0-7.8	3.3	1.7-6.7
High	2.1	8	5.2	2.2-12.6	4.5	1.8-11.2	4.2	1.7-10.5
Drug Use in Army <sup>e</sup>								
None	0.7	42	1.0	—	1.0	—	1.0	—
Marijuana only	1.4	21	1.9	1.1-3.2	1.4	0.8-2.5	1.0	0.5-1.8
Hard drugs	2.4	16	3.3	1.8-5.9	2.5	1.4-4.7	1.4	0.7-2.7

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-86. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of *Hepatitis* After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	3.3	236	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	3.3	65	1.0	—	1.0	—	1.0	—
Moderate	5.0	94	1.5	1.1-2.1	1.4	1.0-1.9	1.4	1.0-2.0
High	4.3	78	1.3	0.9-1.8	1.0	0.7-1.5	1.1	0.7-1.5
Very high	6.4	126	2.0	1.5-2.7	1.5	1.1-2.2	1.5	1.1-2.2
Herbicide Exposure Index <sup>d</sup>								
None	3.5	118	1.0	—	1.0	—	1.0	—
Low	4.9	117	1.4	1.1-1.8	1.2	0.9-1.6	1.2	0.9-1.6
Moderate	7.1	115	2.1	1.6-2.8	1.8	1.4-2.4	1.7	1.3-2.3
High	5.6	21	1.7	1.0-2.7	1.2	0.7-2.0	1.2	0.7-2.0
Drug Use in Army <sup>e</sup>								
None	3.6	204	1.0	—	1.0	—	1.0	—
Marijuana only	5.6	83	1.6	1.2-2.1	1.5	1.1-2.0	1.4	1.1-1.9
Hard drugs	12.2	81	3.7	2.8-4.9	3.3	2.4-4.4	3.0	2.2-4.1

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-87. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of *Enlarged Liver (ICD-9, 789.1)* After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	0.4	29	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	0.7	13	1.0	—	1.0	—	1.0	—
Moderate	0.6	12	1.0	0.4-2.1	0.7	0.3-1.6	0.7	0.3-1.6
High	0.6	11	0.9	0.4-2.0	0.6	0.2-1.4	0.5	0.2-1.3
Very high	1.0	19	1.5	0.7-3.0	0.8	0.3-1.8	0.7	0.3-1.7
Herbicide Exposure Index <sup>d</sup>								
None	0.4	13	1.0	—	1.0	—	1.0	—
Low	0.7	16	1.7	0.8-3.6	2.0	0.9-4.3	2.0	0.9-4.4
Moderate	1.5	24	3.9	2.0-7.7	4.3	2.0-9.1	4.2	1.9-9.2
High	1.6	6	4.2	1.6-11.1	4.0	1.3-11.8	4.3	1.4-13.1
Drug Use in Army <sup>e</sup>								
None	0.7	38	1.0	—	1.0	—	1.0	—
Marijuana only	0.9	14	1.4	0.8-2.6	1.3	0.7-2.5	1.0	0.5-1.9
Hard drugs	1.0	7	1.6	0.7-3.5	1.2	0.5-2.8	0.8	0.3-1.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-88. Percent and Number of Vietnam and Non-Vietnam Veterans Experiencing Symptoms Compatible With Post-Traumatic Stress Disorder (PTSD) During the 6 Months Immediately Preceding Interview, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	2.9	214	--	--	--	--	--	--
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	3.5	70	1.0	--	1.0	--	1.0	--
Moderate	7.4	140	2.2	1.6-2.9	1.6	1.2-2.2	1.6	1.2-2.3
High	10.5	193	3.2	2.4-4.3	2.0	1.5-2.7	2.0	1.5-2.7
Very high	19.3	383	6.5	5.0-8.5	3.3	2.5-4.5	3.5	2.5-4.8
Herbicide Exposure Index <sup>d</sup>								
None	3.7	128	1.0	--	1.0	--	1.0	--
Low	10.9	267	3.2	2.5-3.9	2.6	2.1-3.3	2.6	2.1-3.4
Moderate	20.7	341	6.8	5.5-8.4	4.6	3.6-5.8	4.5	3.5-5.8
High	26.0	99	9.1	6.8-12.1	5.6	4.1-7.7	5.6	4.1-7.8
Drug Use in Army <sup>e</sup>								
None	8.4	476	1.0	--	1.0	--	1.0	--
Marijuana only	14.0	210	1.8	1.5-2.1	1.4	1.1-1.7	1.2	0.9-1.4
Hard drugs	21.0	142	2.9	2.4-3.6	2.1	1.6-2.6	1.4	1.1-1.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, marital status, alcohol use, and current drug use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for drug use in the Army and herbicide exposure.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-89. Percent and Number of Vietnam and Non-Vietnam Veterans Who Used Marijuana (No Hard Drugs) at Least Once a Week for 3 Months or More in the Past Year, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Crude Results		Multivariate Results			
			OR <sup>c</sup>	95% CI	Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	7.8	570	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>d</sup>								
Low	8.0	155	1.0	—	1.0	—	1.0	—
Moderate	9.3	173	1.2	0.9-1.5	0.9	0.7-1.2	0.9	0.7-1.2
High	10.1	179	1.3	1.0-1.6	0.9	0.7-1.1	0.8	0.6-1.1
Very high	13.4	256	1.8	1.5-2.2	1.1	0.8-1.4	1.0	0.8-1.4
Herbicide Exposure Index <sup>e</sup>								
None	7.4	249	1.0	—	1.0	—	1.0	—
Low	11.1	263	1.6	1.3-1.9	1.3	1.1-1.6	1.3	1.1-1.6
Moderate	12.5	197	1.8	1.5-2.2	1.3	1.1-1.7	1.3	1.0-1.7
High	16.9	61	2.5	1.9-3.4	1.7	1.2-2.5	1.8	1.3-2.6
Drug Use in Army <sup>f</sup>								
None	3.9	219	1.0	—	1.0	—	1.0	—
Marijuana only	24.9	359	8.2	6.9-9.9	7.2	6.0-8.7	6.9	5.7-8.4
Hard drugs	33.7	192	12.6	10.1-15.7	10.4	8.2-13.2	8.8	6.9-11.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, and marital status.

<sup>c</sup> Veterans who used hard drugs at least once a week for 3 months or more in the past year are excluded from the computations of all ORs.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for drug use in the Army and herbicide exposure.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>f</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-90. Percent and Number of Vietnam and Non-Vietnam Veterans Who Used Hard Drugs at Least Once a Week for 3 Months or More in the Past Year, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR <sup>c</sup>	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	1.8	131	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>d</sup>								
Low	1.6	29	1.0	—	1.0	—	1.0	—
Moderate	2.4	41	1.5	0.9-2.4	1.1	0.7-1.9	1.2	0.7-2.0
High	3.2	52	2.0	1.3-3.2	1.3	0.8-2.2	1.2	0.7-2.1
Very high	4.0	69	2.6	1.7-4.0	1.5	0.9-2.5	1.4	0.8-2.4
Herbicide Exposure Index <sup>e</sup>								
None	1.6	50	1.0	—	1.0	—	1.0	—
Low	3.2	69	2.0	1.4-3.0	1.6	1.1-2.4	1.6	1.0-2.4
Moderate	4.2	60	2.7	1.9-4.0	1.7	1.1-2.7	1.7	1.0-2.6
High	5.1	16	3.3	1.9-5.9	1.5	0.8-2.9	1.4	0.7-2.8
Drug Use in Army <sup>f</sup>								
None	0.8	42	1.0	—	1.0	—	1.0	—
Marijuana only	4.6	52	6.2	4.1-9.4	5.5	3.6-8.5	4.8	3.1-7.5
Hard drugs	21.1	101	34.6	23.8-50.3	27.1	18.0-40.8	20.2	13.2-31.0

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, and marital status.

<sup>c</sup> Veterans who used only marijuana at least once a week for 3 months or more in the past year are excluded from the computations of all ORs.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for drug use in the Army and herbicide exposure.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>f</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-91. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of a *Kidney, Bladder, or Other Type of Urinary Tract Condition* After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Crude Results		Multivariate Results			
			OR	95% CI	Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
					OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	13.3	979	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	11.7	232	1.0	—	1.0	—	1.0	—
Moderate	14.5	275	1.3	1.1-1.5	1.1	0.9-1.4	1.1	0.9-1.4
High	16.5	303	1.5	1.2-1.8	1.2	1.0-1.5	1.2	1.0-1.5
Very high	18.1	360	1.7	1.4-2.0	1.3	1.0-1.6	1.3	1.0-1.6
Herbicide Exposure Index <sup>d</sup>								
None	10.8	371	1.0	—	1.0	—	1.0	—
Low	16.5	403	1.6	1.4-1.9	1.5	1.3-1.8	1.5	1.3-1.8
Moderate	21.2	349	2.2	1.9-2.6	2.1	1.7-2.5	2.1	1.7-2.5
High	22.0	84	2.3	1.8-3.0	2.1	1.6-2.7	2.0	1.5-2.7
Drug Use in Army <sup>e</sup>								
None	14.6	831	1.0	—	1.0	—	1.0	—
Marijuana only	15.6	234	1.1	0.9-1.3	1.0	0.8-1.2	1.0	0.8-1.2
Hard drugs	20.0	135	1.5	1.2-1.8	1.2	1.0-1.5	1.2	1.0-1.5

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics and education, alcohol use, cigarette smoking, and body mass index.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-92. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of Cancer (ICD-9, 140-208) After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	1.3	97	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	1.1	22	1.0	—	1.0	—	1.0	—
Moderate	0.7	14	0.7	0.3-1.3	0.6	0.3-1.2	0.6	0.3-1.2
High	1.5	27	1.3	0.8-2.3	1.2	0.6-2.1	1.1	0.6-2.0
Very high	1.9	37	1.7	1.0-2.9	1.4	0.8-2.7	1.4	0.8-2.6
Herbicide Exposure Index <sup>d</sup>								
None	0.9	32	1.0	—	1.0	—	1.0	—
Low	1.2	30	1.3	0.8-2.2	1.2	0.7-2.1	1.2	0.7-2.0
Moderate	2.1	34	2.2	1.4-3.7	2.0	1.2-3.5	2.0	1.1-3.4
High	2.1	8	2.3	1.0-5.0	1.9	0.8-4.6	1.9	0.8-4.4
Drug Use in Army <sup>e</sup>								
None	1.5	85	1.0	—	1.0	—	1.0	—
Marijuana only	0.9	14	0.6	0.4-1.1	0.6	0.4-1.1	0.5	0.3-1.0
Hard drugs	0.9	6	0.6	0.3-1.4	0.5	0.2-1.2	0.4	0.2-1.0

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-93. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting the First Occurrence of a *Benign Tumor, Growth, or Cyst* After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	17.1	1262	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	16.2	321	1.0	—	1.0	—	1.0	—
Moderate	18.4	349	1.2	1.0-1.4	1.0	0.9-1.2	1.0	0.9-1.2
High	20.0	366	1.3	1.1-1.5	1.1	0.9-1.3	1.1	0.9-1.3
Very high	21.4	425	1.4	1.2-1.7	1.2	1.0-1.4	1.1	0.9-1.4
Herbicide Exposure Index <sup>d</sup>								
None	14.3	493	1.0	—	1.0	—	1.0	—
Low	19.9	486	1.5	1.3-1.7	1.5	1.3-1.7	1.4	1.2-1.7
Moderate	25.7	423	2.1	1.8-2.4	2.1	1.8-2.4	2.1	1.7-2.4
High	26.8	102	2.2	1.7-2.8	2.1	1.6-2.7	2.0	1.6-2.7
Drug Use in Army <sup>e</sup>								
None	18.6	1060	1.0	—	1.0	—	1.0	—
Marijuana only	19.8	297	1.1	0.9-1.3	1.1	0.9-1.3	1.0	0.9-1.2
Hard drugs	21.3	144	1.2	1.0-1.4	1.1	0.9-1.3	1.0	0.8-1.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, and alcohol use.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-94. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Hypertension First Diagnosed After Year of Entry Into the Army, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Crude Results		Multivariate Results			
			OR	95% CI	Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
					OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	20.3	1469	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	21.0	410	1.0	—	1.0	—	1.0	—
Moderate	22.9	428	1.1	1.0-1.3	1.1	0.9-1.3	1.0	0.9-1.2
High	28.5	517	1.5	1.3-1.7	1.3	1.1-1.6	1.3	1.1-1.5
Very high	28.9	569	1.5	1.3-1.8	1.3	1.1-1.5	1.3	1.1-1.5
Herbicide Exposure Index <sup>d</sup>								
None	20.1	683	1.0	—	1.0	—	1.0	—
Low	25.3	612	1.3	1.2-1.5	1.3	1.1-1.5	1.3	1.2-1.5
Moderate	33.5	546	2.0	1.8-2.3	1.9	1.6-2.2	1.9	1.6-2.2
High	38.2	142	2.4	2.0-3.1	2.0	1.6-2.6	2.1	1.7-2.7
Drug Use in Army <sup>e</sup>								
None	24.8	1398	1.0	—	1.0	—	1.0	—
Marijuana only	24.9	368	1.0	0.9-1.1	0.9	0.8-1.0	0.9	0.8-1.0
Hard drugs	30.8	205	1.4	1.1-1.6	1.2	1.0-1.4	1.0	0.8-1.2

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, cigarette smoking, alcohol use, and body mass index.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for drug use in the Army and herbicide exposure.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-95. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting They Were Unable to Conceive a Child Over a Period of a Year or More, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Crude Results		Multivariate Results			
			OR	95% CI	Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	15.3	1125	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	17.2	341	1.0	—	1.0	—	1.0	—
Moderate	18.8	356	1.1	0.9-1.3	1.0	0.9-1.2	1.0	0.9-1.2
High	20.2	370	1.2	1.0-1.4	1.1	0.9-1.3	1.1	0.9-1.3
Very high	23.0	458	1.4	1.2-1.7	1.2	1.0-1.5	1.2	1.0-1.5
Herbicide Exposure Index <sup>d</sup>								
None	15.5	532	1.0	—	1.0	—	1.0	—
Low	21.3	522	1.5	1.3-1.7	1.5	1.3-1.7	1.4	1.2-1.7
Moderate	24.3	400	1.8	1.5-2.0	1.6	1.4-1.9	1.6	1.4-1.9
High	29.4	112	2.3	1.8-2.9	2.1	1.6-2.7	2.1	1.6-2.7
Drug Use in Army <sup>e</sup>								
None	19.2	1096	1.0	—	1.0	—	1.0	—
Marijuana only	20.6	309	1.1	0.9-1.3	1.0	0.9-1.2	1.0	0.8-1.1
Hard drugs	23.0	155	1.3	1.0-1.5	1.1	0.9-1.3	1.0	0.8-1.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics and education, cigarette smoking, alcohol use, and medical care in the Army for a sexually transmitted disease (ICD-9, 090-099).

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-96. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting a Current Limitation in Some Activity or Other Current Health Problems Due to *Open Wounds (ICD-9, 870-897)* or *Late Effects of Injuries (ICD-9, 905-909)*, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	0.7	52	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	0.5	10	1.0	—	1.0	—	1.0	—
Moderate	1.8	34	3.6	1.8-7.3	2.8	1.3-5.6	2.8	1.3-5.6
High	2.7	49	5.4	2.7-10.7	3.4	1.7-6.8	3.2	1.6-6.6
Very high	3.5	70	7.2	3.7-14.0	3.5	1.7-7.1	3.4	1.7-6.9
Herbicide Exposure Index <sup>d</sup>								
None	1.5	52	1.0	—	1.0	—	1.0	—
Low	2.2	55	1.5	1.0-2.2	1.1	0.7-1.6	1.1	0.7-1.7
Moderate	3.3	54	2.2	1.5-3.2	1.4	0.9-2.2	1.4	0.9-2.2
High	2.1	8	1.4	0.7-3.0	0.9	0.4-2.0	0.9	0.4-2.1
Drug Use in Army <sup>e</sup>								
None	2.1	122	1.0	—	1.0	—	1.0	—
Marijuana only	2.1	31	1.0	0.6-1.4	0.8	0.5-1.2	0.8	0.5-1.2
Hard drugs	2.5	17	1.2	0.7-2.0	1.0	0.6-1.8	1.0	0.5-1.7

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics and education, alcohol use, and body mass index.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-97. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Problems Classified as *Symptoms, Signs, or Ill-Defined Conditions (ICD-9, 780-799, except 782.1)* Associated With Current Use of a Physician-Prescribed Medication or Hospitalization Since Discharge From the Army or Current Limitation in Some Activity or as an Other Current Health Problem, and Odds Ratios for Vietnam Veterans, by Self-Reported Military Experiences**

Experience	%	No.	Crude Results		Multivariate Results			
			OR	95% CI	Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Non-Vietnam Veterans								
	8.1	594	—	—	—	—	—	—
Vietnam Veterans								
Combat Exposure Index <sup>c</sup>								
Low	9.3	185	1.0	—	1.0	—	1.0	—
Moderate	10.0	189	1.1	0.9-1.3	0.9	0.7-1.1	0.9	0.7-1.2
High	12.3	225	1.4	1.1-1.7	1.0	0.8-1.2	1.0	0.8-1.3
Very high	16.9	336	2.0	1.6-2.4	1.2	1.0-1.5	1.3	1.0-1.6
Herbicide Exposure Index <sup>d</sup>								
None	7.9	272	1.0	—	1.0	—	1.0	—
Low	12.8	312	1.7	1.4-2.0	1.6	1.3-1.9	1.6	1.3-1.9
Moderate	19.3	317	2.8	2.3-3.3	2.4	2.0-2.9	2.2	1.8-2.7
High	22.6	86	3.4	2.6-4.4	2.9	2.2-3.9	2.7	2.0-3.7
Drug Use in Army <sup>e</sup>								
None	11.2	639	1.0	—	1.0	—	1.0	—
Marijuana only	14.3	214	1.3	1.1-1.6	1.2	1.0-1.5	1.2	1.0-1.4
Hard drugs	19.1	129	1.9	1.5-2.3	1.7	1.3-2.1	1.4	1.1-1.8

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, alcohol use, and current employment status.

<sup>c</sup> ORs from Models 1 and 2 are also adjusted for herbicide exposure and drug use in the Army.

<sup>d</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and drug use in the Army.

<sup>e</sup> ORs from Models 1 and 2 are also adjusted for combat exposure and herbicide exposure.

**Table H-98. Percent and Number of Vietnam Veterans With No Perceived Herbicide Exposure Reporting Various Outcomes, and Odds Ratios, by Self-Assessed Combat Exposure**

Combat Exposure Index	%	No.	Multivariate Results					
			Crude Results		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>	
			OR	95% CI	OR	95% CI	OR	95% CI
Four or More Neurological Symptoms (Past Four Weeks)								
Low	6.4	88	1.0	—	1.0	—	1.0	—
Moderate	7.1	64	1.1	0.8-1.6	1.1	0.8-1.6	1.2	0.8-1.7
High	8.1	54	1.3	0.9-1.8	1.2	0.8-1.7	1.2	0.8-1.8
Very high	11.8	50	2.0	1.4-2.8	1.8	1.2-2.8	1.8	1.2-2.8
Migraine								
Low	0.5	7	1.0	—	1.0	—	1.0	—
Moderate	0.9	8	1.8	0.6-4.9	1.7	0.6-4.7	1.7	0.6-4.7
High	0.9	6	1.8	0.6-5.3	2.0	0.6-6.0	2.0	0.6-6.4
Very high	0.7	3	1.4	0.4-5.5	1.9	0.4-8.0	2.0	0.5-8.9
Hearing Loss								
Low	1.5	21	1.0	—	1.0	—	1.0	—
Moderate	3.4	31	2.3	1.3-4.0	2.1	1.2-3.7	2.2	1.2-4.0
High	3.6	24	2.4	1.3-4.4	2.1	1.1-3.9	2.2	1.2-4.1
Very high	4.5	19	3.1	1.6-5.7	2.5	1.3-5.0	2.5	1.3-5.0
Gastric or Duodenal Ulcer								
Low	6.9	95	1.0	—	1.0	—	1.0	—
Moderate	8.0	72	1.2	0.9-1.6	1.3	0.9-1.8	1.3	0.9-1.8
High	9.0	60	1.3	1.0-1.9	1.4	1.0-2.0	1.4	1.0-2.0
Very high	10.2	43	1.5	1.1-2.2	1.8	1.2-2.7	1.7	1.1-2.6
Symptoms Compatible With Post-Traumatic Stress Disorder								
Low	2.0	27	1.0	—	1.0	—	1.0	—
Moderate	2.8	25	1.4	0.8-2.5	1.3	0.7-2.3	1.3	0.7-2.3
High	5.1	34	2.7	1.6-4.5	2.2	1.3-3.8	2.3	1.3-4.0
Very high	8.0	34	4.4	2.6-7.4	3.2	1.8-5.7	3.0	1.7-5.5
Hypertension								
Low	18.8	257	1.0	—	1.0	—	1.0	—
Moderate	18.1	161	1.0	0.8-1.2	1.0	0.8-1.3	1.0	0.8-1.3
High	23.3	153	1.3	1.0-1.6	1.4	1.1-1.8	1.4	1.1-1.8
Very high	23.9	100	1.4	1.0-1.8	1.5	1.1-2.0	1.4	1.1-1.9

<sup>a</sup> Model 1 contains the six entry characteristics and drug use in the Army.

<sup>b</sup> Model 2 contains the six entry characteristics, education, cigarette smoking, alcohol use, and drug use in the Army.

**Table H-99. Percent and Number of *Non-Vietnam Veterans* Reporting Various Health Outcomes, and Odds Ratios, by Type of Drug Use in the Army**

Drug Use In Army	%	No.	Crude Results		Multivariate Results Model 1 <sup>a</sup>	
			OR	95% CI	OR	95% CI
Sexually Transmitted Infections (Inservice)						
None	2.3	134	1.0	—	1.0	—
Marijuana only	6.3	59	2.9	2.1-3.9	2.4	1.7-3.4
Hard drugs	8.2	45	3.8	2.7-5.4	3.3	2.2-4.9
Unemployed at Interview						
None	7.1	414	1.0	—	1.0	—
Marijuana only	11.6	109	1.7	1.4-2.2	1.5	1.2-1.9
Hard drugs	17.4	95	2.8	2.2-3.5	2.2	1.7-2.8
Heavy Alcohol Use (90+ Drinks Per Month)						
None	15.4	721	1.0	—	1.0	—
Marijuana only	22.9	198	1.6	1.4-1.9	1.6	1.3-1.9
Hard drugs	39.4	200	3.6	2.9-4.3	3.4	2.7-4.2
Current Use of Three or More Prescribed Medications						
None	2.1	121	1.0	—	1.0	—
Marijuana only	2.5	23	1.2	0.8-1.9	1.3	0.8-2.0
Hard drugs	3.8	21	1.9	1.2-3.0	2.0	1.2-3.3
Four or More Neurological Symptoms (Past Four Weeks)						
None	7.4	432	1.0	—	1.0	—
Marijuana only	12.3	115	1.7	1.4-2.2	1.6	1.3-2.0
Hard drugs	21.8	119	3.5	2.8-4.4	2.9	2.3-3.8
Hepatitis						
None	2.2	124	1.0	—	1.0	—
Marijuana only	4.4	40	2.1	1.4-3.0	2.1	1.4-3.1
Hard drugs	13.0	69	6.8	5.0-9.2	6.5	4.5-9.2
Symptoms Compatible With Post-Traumatic Stress Disorder						
None	2.0	116	1.0	—	1.0	—
Marijuana only	4.7	44	2.4	1.7-3.5	2.0	1.4-3.0
Hard drugs	9.5	52	5.2	3.7-7.3	3.7	2.6-5.5
Current Use of Marijuana (No Hard Drugs)						
None	3.4	195	1.0	—	1.0	—
Marijuana only	24.7	223	9.4	7.7-11.6	8.1	6.5-10.1
Hard drugs	32.4	152	13.8	10.8-17.5	11.3	8.7-14.7
Current Use of Hard Drugs						
None	0.4	25	1.0	—	1.0	—
Marijuana only	4.8	34	11.2	6.7-18.9	10.2	6.9-17.8
Hard drugs	18.5	72	51.0	31.9-81.5	48.2	28.6-81.2
Symptoms, Signs, Ill-Defined Conditions						
None	7.2	421	1.0	—	1.0	—
Marijuana only	9.1	85	1.3	1.0-1.6	1.3	1.0-1.7
Hard drugs	14.5	79	2.2	1.7-2.8	2.3	1.7-3.0

<sup>a</sup> Model 1 contains the six entry characteristics.



**APPENDIX I**  
***Detailed Tables of Results for Selected  
Outcomes Based on the Secondary Comparison Group***



**Table I-1. Percent and Number of Vietnam and Other Veterans Reporting Selected Health Outcomes, and Odds Ratios Based on Three Different Comparison Groups**

Comparison Group	Vietnam		Other <sup>a</sup>		Crude Results		Multivariable Results Model 1 <sup>b</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>"Fair" or "Poor" Perceived Health Status</b>								
	19.6	1550						
All non-Vietnam veterans	—	—	11.1	820	1.9	1.8-2.1	1.9	1.7-2.0
Germany/Korea only (N=4248)	—	—	11.4	482	1.9	1.7-2.1	1.9	1.7-2.2
United States only (N=3116)	—	—	10.9	338	2.0	1.8-2.3	1.7	1.5-2.0
<b>Current Use of Three or More Medications</b>								
	3.1	242						
All non-Vietnam veterans	—	—	2.2	165	1.4	1.1-1.7	1.3	1.1-1.6
Germany/Korea only	—	—	2.1	88	1.5	1.2-1.9	1.4	1.1-1.1
United States only	—	—	2.5	77	1.2	1.0-1.6	1.1	0.8-1.4
<b>Chloracne</b>								
	1.4	107						
All non-Vietnam veterans	—	—	0.3	23	4.4	2.8-6.9	3.9	2.5-6.2
Germany/Korea only	—	—	0.3	13	4.5	2.5-7.9	4.3	2.4-7.6
United States only	—	—	0.3	10	4.3	2.2-8.1	3.5	1.8-6.7
<b>Excessive Hair Growth</b>								
	4.8	382						
All non-Vietnam veterans	—	—	2.4	177	2.1	1.7-2.5	1.9	1.6-2.3
Germany/Korea only	—	—	2.6	110	1.9	1.5-2.4	1.9	1.5-2.3
United States only	—	—	2.2	67	2.3	1.8-3.0	2.1	1.6-2.7
<b>Other Skin Conditions</b>								
	31.2	2476						
All non-Vietnam veterans	—	—	19.7	1449	1.9	1.7-2.0	1.8	1.7-2.0
Germany/Korea only	—	—	19.0	809	1.9	1.8-2.1	1.9	1.8-2.1
United States only	—	—	20.5	640	1.8	1.6-1.9	1.7	1.6-1.9
<b>Four or More Neurological Symptoms (Past 4 Weeks)</b>								
	17.6	1395						
All non-Vietnam veterans	—	—	9.2	677	2.1	1.9-2.3	2.0	1.8-2.3
Germany/Korea only	—	—	9.2	392	2.1	1.9-2.4	2.2	1.9-2.4
United States only	—	—	9.1	285	2.1	1.9-2.4	1.8	1.6-2.1
<b>Esophageal Ulcer</b>								
	1.2	96						
All non-Vietnam veterans	—	—	0.7	49	1.8	1.3-2.6	1.8	1.2-2.5
Germany/Korea only	—	—	0.6	27	1.9	1.2-2.9	1.9	1.2-3.0
United States only	—	—	0.7	22	1.7	1.1-2.7	1.7	1.0-2.8
<b>Gastric or Duodenal Ulcer</b>								
	12.5	987						
All non-Vietnam veterans	—	—	9.8	718	1.3	1.2-1.5	1.2	1.1-1.3
Germany/Korea only	—	—	10.0	423	1.3	1.1-1.5	1.2	1.1-1.4
United States only	—	—	9.5	295	1.4	1.2-1.6	1.2	1.0-1.4
<b>Cirrhosis of Liver</b>								
	0.7	55						
All non-Vietnam veterans	—	—	0.5	35	1.5	1.0-2.2	1.3	0.9-2.1
Germany/Korea only	—	—	0.4	19	1.6	0.9-2.6	1.5	0.9-2.5
United States only	—	—	0.5	16	1.4	0.8-2.4	1.1	0.6-2.1

**Table I-1. Percent and Number of Vietnam and Other Veterans Reporting Selected Health Outcomes, and Odds Ratios Based on Three Different Comparison Groups – Continued**

Comparison Group	Vietnam		Other <sup>a</sup>		Crude Results		Multivariate Results Model 1 <sup>b</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Hepatitis								
	4.8	371						
All non-Vietnam veterans	—	—	3.3	236	1.5	1.3-1.8	1.5	1.3-1.8
Germany/Korea only	—	—	3.2	134	1.5	1.2-1.8	1.6	1.3-1.9
United States only	—	—	3.3	102	1.4	1.2-1.8	1.4	1.1-1.8
Other Liver Conditions								
	2.7	215						
All non-Vietnam veterans	—	—	1.8	134	1.5	1.2-1.9	1.4	1.1-1.8
Germany/Korea only	—	—	1.8	77	1.5	1.2-2.0	1.5	1.2-2.0
United States only	—	—	1.8	57	1.5	1.1-2.0	1.3	1.0-1.8
Symptoms Compatible With Post-Traumatic Stress Disorder								
	10.6	836						
All non-Vietnam veterans	—	—	2.9	214	3.9	3.4-4.6	3.6	3.1-4.2
Germany/Korea only	—	—	2.8	120	4.1	3.3-4.9	3.9	3.2-4.8
United States only	—	—	3.0	94	3.8	3.1-4.7	3.1	2.4-3.8
Current Use of Marijuana (No Hard Drugs)								
	10.0	770						
All non-Vietnam veterans	—	—	7.9	570	1.3	1.2-1.4	1.4	1.2-1.5
Germany/Korea only	—	—	8.3	343	1.2	1.1-1.4	1.3	1.1-1.5
United States only	—	—	7.4	227	1.4	1.2-1.6	1.4	1.2-1.7
Current Use of Hard Drugs								
	2.7	195						
All non-Vietnam veterans	—	—	1.9	131	1.4	1.1-1.8	1.4	1.1-1.8
Germany/Korea only	—	—	1.9	73	1.5	1.1-1.9	1.5	1.2-2.0
United States only	—	—	2.0	58	1.4	1.0-1.8	1.3	1.0-1.8
Urinary Tract Problems								
	15.7	1244						
All non-Vietnam veterans	—	—	13.7	1006	1.2	1.1-1.3	1.2	1.1-1.3
Germany/Korea only	—	—	13.7	582	1.2	1.1-1.3	1.1	1.0-1.3
United States only	—	—	13.6	424	1.2	1.0-1.3	1.2	1.0-1.3
Cancer								
	1.4	112						
All non-Vietnam veterans	—	—	1.4	100	1.0	0.8-1.4	1.0	0.8-1.4
Germany/Korea only	—	—	1.3	57	1.1	0.8-1.5	1.0	0.8-1.5
United States only	—	—	1.4	43	1.0	0.7-1.5	1.0	0.7-1.4
Benign Tumors, Growths, Cysts								
	19.0	1509						
All non-Vietnam veterans	—	—	17.1	1262	1.1	1.0-1.2	1.2	1.1-1.3
Germany/Korea only	—	—	17.6	747	1.1	1.0-1.2	1.1	1.0-1.2
United States only	—	—	16.5	515	1.2	1.1-1.3	1.2	1.1-1.4
Hypertension								
	25.4	1987						
All non-Vietnam veterans	—	—	20.3	1469	1.3	1.2-1.4	1.3	1.2-1.4
Germany/Korea only	—	—	20.8	868	1.3	1.2-1.4	1.3	1.2-1.4
United States only	—	—	19.6	601	1.4	1.3-1.5	1.3	1.2-1.4

**Table I-1. Percent and Number of Vietnam and Other Veterans Reporting Selected Health Outcomes, and Odds Ratios Based on Three Different Comparison Groups – Continued**

Comparison Group	Vietnam		Other <sup>a</sup>		Crude Results		Multivariate Results Model 1 <sup>b</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Problem Conceiving a Child								
	20.0	1567						
All non-Vietnam veterans	—	—	15.5	1125	1.4	1.3-1.5	1.3	1.2-1.5
Germany/Korea only	—	—	15.5	650	1.4	1.2-1.5	1.3	1.2-1.5
United States only	—	—	15.5	475	1.4	1.2-1.5	1.3	1.2-1.5
Symptoms, Signs, Ill-Defined Health Problems								
	12.5	991						
All non-Vietnam veterans	—	—	8.1	594	1.6	1.5-1.8	1.6	1.4-1.8
Germany/Korea only	—	—	8.1	343	1.6	1.4-1.9	1.6	1.4-1.9
United States only	—	—	8.1	251	1.6	1.4-1.9	1.5	1.3-1.7

<sup>a</sup> Data in these columns are based on the three different comparison groups.

<sup>b</sup> Model 1 contains the six entry characteristics. No interactions were assessed.



**APPENDIX J**

***Detailed Tables of Results for Selected Outcomes  
According to Whether Veterans Initially Refused To  
Be Interviewed or Were Hard To Locate***



**Table J-1. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting "Fair" or "Poor" Perceived Health Status, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	18.5	1145	10.1	571	2.0	1.8-2.3	1.9	1.7-2.1
Equifax home office	20.4	196	11.5	107	2.0	1.5-2.6	2.0	1.5-2.6
Equifax field offices	26.9	209	18.5	142	1.6	1.3-2.1	1.6	1.3-2.1
<b>Refusal Status</b>								
No <sup>b</sup>	19.6	1510	11.1	783	1.9	1.8-2.1	1.9	1.7-2.1
Yes <sup>c</sup>	17.5	40	11.1	37	1.7	1.1-2.8	1.8	1.1-2.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-2. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Current Use of Three or More Medications, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	3.1	194	2.1	118	1.5	1.2-1.9	1.4	1.1-1.8
Equifax home office	1.8	17	2.4	22	0.7	0.4-1.4	0.7	0.4-1.4
Equifax field offices	4.0	31	3.3	25	1.2	0.7-2.1	1.2	0.7-2.0
<b>Refusal Status</b>								
No <sup>b</sup>	3.1	235	2.3	163	1.3	1.1-1.6	1.3	1.0-1.6
Yes <sup>c</sup>	3.1	7	0.6	2	5.3	1.1-25.6	4.6	0.9-23.1

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-3. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Chloracne, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	1.4	89	0.3	16	5.2	3.0-8.8	4.6	2.6-7.8
Equifax home office	0.4	4	0.5	5	0.8	0.2-2.9	0.7	0.2-2.7
Equifax field offices	1.8	14	0.3	2	7.0	1.6-31.0	6.6	1.5-29.4
<b>Refusal Status</b>								
No <sup>b</sup>	1.4	105	0.3	22	4.4	2.8-7.0	3.9	2.5-6.3
Yes <sup>c</sup>	0.9	2	0.3	1	3.0	0.3-32.8	2.8	0.3-31.4

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-4. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Excessive Hair Growth, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	4.7	288	1.9	109	2.5	2.0-3.1	2.2	1.8-2.5
Equifax home office	5.5	53	3.8	35	1.5	1.0-2.3	1.6	1.0-2.5
Equifax field offices	5.3	41	4.3	33	1.2	0.8-2.0	1.2	0.8-2.0
<b>Refusal Status</b>								
No <sup>b</sup>	4.8	370	2.4	171	2.0	1.7-2.4	1.9	1.6-2.3
Yes <sup>c</sup>	5.3	12	1.8	6	3.0	1.1-8.2	3.1	1.2-8.5

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-5. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Other Skin Conditions, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	31.1	1923	19.0	1079	1.9	1.8-2.1	1.9	1.7-2.1
Equifax home office	31.8	305	21.4	199	1.7	1.4-2.1	1.7	1.4-2.1
Equifax field offices	32.0	248	22.2	171	1.6	1.3-2.1	1.6	1.3-2.1
<b>Refusal Status</b>								
No <sup>b</sup>	31.3	2405	19.7	1386	1.9	1.7-2.0	1.8	1.7-2.0
Yes <sup>c</sup>	31.1	71	18.8	63	2.0	1.3-2.9	1.9	1.3-2.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-6. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Four or More Neurological Symptoms (Past 4 Weeks), and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	16.5	1023	8.3	471	2.2	1.9-2.5	2.1	1.8-2.3
Equifax home office	19.7	189	9.4	87	2.4	1.8-3.1	2.4	1.8-3.2
Equifax field offices	23.6	183	15.5	119	1.7	1.3-2.2	1.7	1.3-2.2
<b>Refusal Status</b>								
No <sup>b</sup>	17.6	1355	9.3	652	2.1	1.9-2.3	2.0	1.8-2.2
Yes <sup>c</sup>	17.5	40	7.5	25	2.6	1.6-4.5	2.5	1.5-4.1

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-7. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Esophageal Ulcer*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Tracing Effort								
RTI only	1.2	73	0.6	33	2.0	1.3-3.1	2.0	1.3-3.0
Equifax home office	1.5	14	1.3	12	1.1	0.5-2.5	1.1	0.5-2.5
Equifax field offices	1.2	9	0.5	4	2.2	0.7-7.3	2.0	0.8-6.8
Refusal Status								
No <sup>b</sup>	1.2	95	0.7	48	1.8	1.3-2.6	1.8	1.2-2.5
Yes <sup>c</sup>	0.4	1	0.3	1	1.5	0.1-23.6	1.5	0.1-23.8

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-8. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Gastric or Duodenal Ulcer*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Tracing Effort								
RTI only	12.1	746	9.2	524	1.3	1.2-1.5	1.2	1.1-1.4
Equifax home office	14.1	135	11.4	106	1.3	1.0-1.7	1.2	0.9-1.6
Equifax field offices	13.7	106	11.4	88	1.2	0.9-1.7	1.1	0.8-1.6
Refusal Status								
No <sup>b</sup>	12.6	969	9.8	690	1.3	1.2-1.5	1.2	1.1-1.4
Yes <sup>c</sup>	7.9	18	8.4	28	0.9	0.5-1.7	0.9	0.5-1.6

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-9. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Cirrhosis of Liver*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Tracing Effort								
RTI only	0.6	36	0.5	26	1.3	0.8-2.1	1.1	0.6-1.8
Equifax home office	0.6	6	0.5	5	1.2	0.4-3.8	1.3	0.4-4.8
Equifax field offices	1.7	13	0.5	4	3.3	1.1-10.0	3.1	1.0-9.6
Refusal Status								
No <sup>b</sup>	0.7	53	0.5	33	1.5	1.0-2.3	1.3	0.8-2.1
Yes <sup>c</sup>	0.9	2	0.6	2	1.5	0.2-10.5	1.5	0.1-10.7

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-10. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Hepatitis, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	4.4	269	2.9	160	1.6	1.3-1.9	1.6	1.3-1.9
Equifax home office	5.5	52	3.8	35	1.5	0.9-2.3	1.5	1.0-2.4
Equifax field offices	6.5	50	5.4	41	1.2	0.8-1.9	1.2	0.8-1.9
<b>Refusal Status</b>								
No <sup>b</sup>	4.7	360	3.3	229	1.5	1.2-1.7	1.5	1.2-1.7
Yes <sup>c</sup>	4.9	11	2.1	7	2.4	0.9-6.2	2.4	0.9-6.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-11. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Other Liver Conditions, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	2.8	171	1.7	97	1.6	1.3-2.1	1.5	1.2-2.0
Equifax home office	2.2	21	2.4	22	0.9	0.5-1.7	1.0	0.5-1.8
Equifax field offices	3.0	23	2.0	15	1.5	0.8-3.0	1.5	0.7-2.8
<b>Refusal Status</b>								
No <sup>b</sup>	2.7	208	1.8	126	1.5	1.2-1.9	1.5	1.2-1.8
Yes <sup>c</sup>	3.1	7	2.4	8	1.3	0.5-3.6	1.3	0.5-3.6

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-12. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Symptoms Compatible With Post-Traumatic Stress Disorder, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	9.7	602	2.6	145	4.1	3.4-4.9	3.6	3.0-4.4
Equifax home office	9.8	94	2.7	25	3.9	2.5-6.2	4.0	2.5-6.3
Equifax field offices	18.0	140	5.7	44	3.6	2.5-5.2	3.5	2.5-5.1
<b>Refusal Status</b>								
No <sup>b</sup>	10.5	810	2.9	207	3.9	3.3-4.5	3.5	3.0-4.2
Yes <sup>c</sup>	11.4	26	2.1	7	6.0	2.6-14.2	6.1	2.6-14.5

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-13. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Current Use of Marijuana (No Hard Drugs)*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	9.0	542	7.0	391	1.3	1.1-1.5	1.4	1.2-1.6
Equifax home office	11.5	107	9.6	86	1.2	0.9-1.7	1.4	1.0-1.9
Equifax field offices	16.4	121	12.6	93	1.4	1.0-1.8	1.4	1.1-2.0
<b>Refusal Status</b>								
No <sup>b</sup>	9.9	738	8.0	549	1.3	1.1-1.4	1.3	1.2-1.5
Yes <sup>c</sup>	14.8	32	6.4	21	2.6	1.4-4.6	2.8	1.5-5.0

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-14. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Current Use of Hard Drugs*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	2.4	133	1.6	85	1.5	1.1-1.9	1.4	1.1-1.9
Equifax home office	3.4	29	2.4	20	1.4	0.8-2.6	1.5	0.8-2.8
Equifax field offices	5.1	33	3.9	26	1.3	0.8-2.3	1.4	0.8-2.3
<b>Refusal Status</b>								
No <sup>b</sup>	2.7	189	2.0	126	1.4	1.1-1.8	1.4	1.1-1.8
Yes <sup>c</sup>	3.2	6	1.6	5	2.0	0.6-6.7	1.5	0.4-5.6

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-15. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Urinary Tract Problems*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	15.7	972	13.3	756	1.2	1.1-1.3	1.2	1.1-1.3
Equifax home office	16.1	155	15.6	145	1.0	0.8-1.3	1.0	0.8-1.3
Equifax field offices	15.1	117	13.7	105	1.1	0.8-1.5	1.1	0.8-1.4
<b>Refusal Status</b>								
No <sup>b</sup>	15.7	1211	14.0	981	1.2	1.1-1.3	1.1	1.0-1.2
Yes <sup>c</sup>	14.5	33	7.5	25	2.1	1.2-3.6	2.0	1.2-3.5

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-16. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Cancer*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	1.4	84	1.4	78	1.0	0.7-1.3	1.0	0.7-1.4
Equifax home office	1.8	17	1.6	15	1.1	0.5-2.2	1.2	0.6-2.4
Equifax field offices	1.4	11	0.9	7	1.6	0.6-4.1	1.5	0.6-4.0
<b>Refusal Status</b>								
No <sup>b</sup>	1.4	108	1.3	93	1.1	0.8-1.4	1.1	0.8-1.4
Yes <sup>c</sup>	1.8	4	2.1	7	0.8	0.2-2.9	0.8	0.2-2.9

- <sup>a</sup> Model 1 contains the six entry characteristics.
- <sup>b</sup> Veteran agreed to be interviewed at the initial contact.
- <sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-17. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Benign Tumors, Growths, Cysts*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	19.4	1198	17.4	988	1.1	1.0-1.2	1.2	1.1-1.3
Equifax home office	18.8	180	17.6	164	1.1	0.9-1.4	1.1	0.9-1.4
Equifax field offices	16.9	131	14.3	110	1.2	0.9-1.6	1.2	0.9-1.6
<b>Refusal Status</b>								
No <sup>b</sup>	19.1	1469	17.2	1212	1.1	1.0-1.2	1.2	1.1-1.3
Yes <sup>c</sup>	17.5	40	14.9	50	1.2	0.8-1.9	1.2	0.8-1.9

- <sup>a</sup> Model 1 contains the six entry characteristics.
- <sup>b</sup> Veteran agreed to be interviewed at the initial contact.
- <sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-18. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Hypertension*, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	24.5	1498	19.8	1102	1.3	1.2-1.4	1.3	1.1-1.4
Equifax home office	26.8	254	19.9	183	1.5	1.2-1.8	1.4	1.1-1.8
Equifax field offices	30.6	235	24.5	184	1.4	1.1-1.7	1.3	1.1-1.7
<b>Refusal Status</b>								
No <sup>b</sup>	25.3	1923	20.5	1415	1.3	1.2-1.4	1.3	1.2-1.4
Yes <sup>c</sup>	28.2	64	16.5	54	2.0	1.3-3.0	1.9	1.2-2.8

- <sup>a</sup> Model 1 contains the six entry characteristics.
- <sup>b</sup> Veteran agreed to be interviewed at the initial contact.
- <sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-19. Percent and Number of Vietnam and Non-Vietnam Veterans Who Tried Unsuccessfully to Conceive a Child Over a Period of a Year or More, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	20.1	1226	16.1	899	1.3	1.2-1.4	1.3	1.2-1.4
Equifax home office	18.4	174	14.1	129	1.4	1.1-1.8	1.4	1.1-1.8
Equifax field offices	21.8	167	12.8	97	1.9	1.4-2.5	1.9	1.4-2.5
<b>Refusal Status</b>								
No <sup>b</sup>	20.2	1536	15.7	1087	1.4	1.2-1.5	1.3	1.2-1.5
Yes <sup>c</sup>	13.7	31	11.8	38	1.2	0.7-2.0	1.2	0.7-1.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.

**Table J-20. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Symptoms, Signs, Ill-Defined Health Problems, and Odds Ratios, by Extent of Tracing Effort and Initial Refusal Status**

	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
<b>Tracing Effort</b>								
RTI only	12.6	778	7.9	449	1.7	1.5-1.9	1.6	1.4-1.8
Equifax home office	10.9	105	7.8	73	1.4	1.1-2.0	1.4	1.0-1.9
Equifax field offices	13.9	108	9.4	72	1.6	1.1-2.1	1.6	1.1-2.1
<b>Refusal Status</b>								
No <sup>b</sup>	12.6	967	8.1	571	1.6	1.5-1.8	1.6	1.4-1.8
Yes <sup>c</sup>	10.5	24	6.9	23	1.6	0.9-2.9	1.6	0.8-2.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Veteran agreed to be interviewed at the initial contact.

<sup>c</sup> Veteran initially refused to be interviewed and later consented.



**APPENDIX K**

***Detailed Tables of Results for Selected Outcomes:  
for Vietnam Veterans According to Whether They Reported  
Volunteering for Vietnam Duty***

**Table K-1. Percent and Number of Vietnam Volunteers, Vietnam Nonvolunteers, and Non-Vietnam Veterans Reporting Various Health Outcomes, and Odds Ratios, by Self-Reported Assignment Status for Vietnam**

Assignment Status for Vietnam <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
"Fair" or "Poor" Perceived Health Status								
			11.1	820				
Volunteers (N=1627)	21.7	353	—	—	2.2	1.9-2.5	2.0	1.7-2.3
Nonvolunteers (N=6255)	19.0	1185	—	—	1.9	1.7-2.1	1.8	1.6-2.0
Current Use of Three or More Medications								
			2.2	165				
Volunteers	3.1	51	—	—	1.4	1.0-1.9	1.3	0.9-1.8
Nonvolunteers	3.0	190	—	—	1.4	1.1-1.7	1.3	1.1-1.6
Chloracne								
			0.3	23				
Volunteers	2.2	36	—	—	7.2	4.3-12.2	5.5	3.2-9.5
Nonvolunteers	1.1	70	—	—	3.6	2.3-5.8	3.4	2.4-5.5
Excessive Hair Growth								
			2.4	177				
Volunteers	5.9	96	—	—	2.5	2.0-3.3	2.2	1.7-2.9
Nonvolunteers	4.6	285	—	—	1.9	1.6-2.3	1.8	1.5-2.2
Other Skin Conditions								
			19.7	1449				
Volunteers	32.3	526	—	—	2.0	1.7-2.2	1.9	1.7-2.2
Nonvolunteers	31.0	1938	—	—	1.8	1.7-2.0	1.8	1.7-2.0
Four or More Neurological Symptoms (Past Four Weeks)								
			9.2	677				
Volunteers	23.2	378	—	—	3.0	2.6-3.4	2.6	2.3-3.1
Nonvolunteers	16.1	1008	—	—	1.9	1.7-2.1	1.9	1.7-2.1
Esophageal Ulcer								
			0.7	49				
Volunteers	1.4	23	—	—	2.1	1.3-3.5	1.8	1.1-3.1
Nonvolunteers	1.2	73	—	—	1.8	1.2-2.5	1.8	1.2-2.6
Gastric or Duodenal Ulcer								
			9.8	718				
Volunteers	15.1	246	—	—	1.6	1.4-1.9	1.4	1.2-1.7
Nonvolunteers	11.8	736	—	—	1.2	1.1-1.4	1.2	1.0-1.3
Cirrhosis of Liver								
			0.5	35				
Volunteers	1.0	16	—	—	2.1	1.1-3.8	1.6	0.3-3.0
Nonvolunteers	0.6	39	—	—	1.3	0.8-2.1	1.3	0.3-2.0
Hepatitis								
			3.3	236				
Volunteers	5.7	91	—	—	1.8	1.4-2.3	1.6	1.2-2.0
Nonvolunteers	4.5	277	—	—	1.4	1.2-1.7	1.5	1.2-1.8

**Table K-1. Percent and Number of Vietnam Volunteers, Vietnam Nonvolunteers, and Non-Vietnam Veterans Reporting Various Health Outcomes, and Odds Ratios, by Self-Reported Assignment Status for Vietnam – Continued**

Assignment Status for Vietnam <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Other Liver Conditions								
			1.8	134				
Volunteers	3.3	54	—	—	1.9	1.3-2.6	1.7	1.2-2.4
Nonvolunteers	2.6	160	—	—	1.4	1.1-1.8	1.4	1.1-1.8
Symptoms Compatible With Post-Traumatic Stress Disorder								
			2.9	214				
Volunteers	16.1	262	—	—	6.4	5.3-7.8	5.1	4.2-6.3
Nonvolunteers	9.1	570	—	—	3.3	2.9-3.9	3.2	2.7-3.8
Current Use of Marijuana (No Hard Drugs)								
			7.9	570				
Volunteers	13.9	218	—	—	1.9	1.6-2.2	1.8	1.5-2.1
Nonvolunteers	9.1	551	—	—	1.2	1.0-1.3	1.3	1.1-1.4
Current Use of Hard Drugs								
			1.9	131				
Volunteers	3.6	50	—	—	1.9	1.3-2.6	1.7	1.2-2.4
Nonvolunteers	2.5	142	—	—	1.3	1.0-1.7	1.3	1.0-1.7
Urinary Tract Problems								
			13.7	1006				
Volunteers	17.0	277	—	—	1.3	1.1-1.5	1.2	1.1-1.4
Nonvolunteers	15.3	957	—	—	1.1	1.0-1.3	1.1	1.0-1.2
Cancer								
			1.4	100				
Volunteers	2.1	34	—	—	1.6	1.0-2.3	1.5	1.0-2.3
Nonvolunteers	1.2	77	—	—	0.9	0.7-1.2	0.9	0.7-1.3
Benign Tumors, Growths, Cysts								
			17.1	1262				
Volunteers	20.6	335	—	—	1.3	1.1-1.4	1.3	1.1-1.4
Nonvolunteers	18.6	1164	—	—	1.1	1.0-1.2	1.1	1.0-1.3
Hypertension								
			20.3	1469				
Volunteers	26.9	434	—	—	1.4	1.3-1.6	1.3	1.2-1.5
Nonvolunteers	25.0	1542	—	—	1.3	1.2-1.4	1.3	1.2-1.4
Problem Conceiving a Child								
			15.5	1125				
Volunteers	21.5	347	—	—	1.5	1.3-1.7	1.4	1.2-1.7
Nonvolunteers	19.7	1214	—	—	1.3	1.2-1.5	1.3	1.2-1.5
Symptoms, Signs, Ill-Defined Health Problems								
			8.1	594				
Volunteers	13.9	226	—	—	1.8	1.6-2.2	1.7	1.5-2.1
Nonvolunteers	12.0	753	—	—	1.6	1.4-1.7	1.5	1.4-1.7

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Excludes 15 men who denied serving in Vietnam and 27 men who responded "Don't know" or "Refused."



**APPENDIX L**  
***Detailed Tables of Results for Selected Outcomes:  
According to Characteristics of the Interviewers***



**Table L-1. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting "Fair" or "Poor" Perceived Health Status, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	18.7	877	10.6	469	1.9	1.7-2.2	1.9	1.6-2.1
Male	20.7	665	11.9	348	1.9	1.7-2.2	1.8	1.6-2.1
Race								
White	20.6	1010	11.7	544	2.0	1.8-2.2	1.9	1.7-2.1
Black	17.7	532	10.2	273	1.9	1.6-2.2	1.8	1.5-2.1
Age (years)								
<35	19.1	809	11.2	452	1.9	1.6-2.1	1.8	1.5-2.0
≥35	20.0	733	11.0	365	2.0	1.8-2.3	1.9	1.7-2.2
Education (years)								
<16	19.1	403	12.9	259	1.6	1.3-1.9	1.5	1.3-1.8
≥16	19.7	1139	10.5	558	2.1	1.9-2.3	2.0	1.7-2.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-2. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Current Use of Three or More Medications, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	2.9	136	2.2	99	1.3	1.0-1.7	1.2	0.9-1.6
Male	3.3	106	2.2	65	1.5	1.1-2.1	1.5	1.1-2.0
Race								
White	3.3	162	2.3	109	1.4	1.1-1.8	1.4	1.1-1.8
Black	2.7	80	2.0	55	1.3	0.9-1.9	1.2	0.8-1.7
Age (years)								
<35	2.9	125	1.9	76	1.6	1.2-2.1	1.5	1.1-2.0
≥35	3.2	117	2.6	88	1.2	0.9-1.6	1.1	0.9-1.5
Education (years)								
<16	2.9	61	2.1	43	1.4	0.9-2.0	1.3	0.9-1.9
≥16	3.1	181	2.3	121	1.4	1.1-1.8	1.3	1.0-1.7

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-3. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Chloracne*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	1.4	65	0.4	17	3.6	2.1-6.2	3.3	1.9-5.6
Male	1.3	42	0.2	6	6.5	2.7-15.2	5.8	2.4-13.7
Race								
White	1.5	72	0.3	16	4.3	2.5-7.4	3.9	2.2-6.7
Black	1.2	35	0.3	7	4.5	2.0-10.2	4.0	1.8-9.2
Age (years)								
<35	1.4	58	0.3	13	4.3	2.3-7.8	3.9	2.1-7.2
≥35	1.3	49	0.3	10	4.5	2.3-8.9	4.0	2.0-7.9
Education (years)								
<16	1.7	36	0.3	7	5.0	2.2-11.2	4.5	2.0-10.2
≥16	1.2	71	0.3	16	4.1	2.4-7.1	3.7	2.1-6.4

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-4. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Excessive Hair Growth*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	4.6	217	2.4	104	2.0	1.6-2.5	1.9	1.5-2.4
Male	5.1	164	2.5	73	2.1	1.6-2.8	1.9	1.5-2.6
Race								
White	4.7	233	2.4	113	2.0	1.6-2.5	1.9	1.5-2.4
Black	4.9	148	2.4	64	2.1	1.6-2.9	2.0	1.5-2.7
Age (years)								
<35	4.9	208	2.3	91	2.2	1.7-2.9	2.1	1.6-2.7
≥35	4.7	173	2.6	86	1.9	1.4-2.4	1.7	1.3-2.3
Education (years)								
<16	5.7	121	2.4	48	2.5	1.8-3.5	2.3	1.6-3.3
≥16	4.5	260	2.4	129	1.9	1.5-2.4	1.8	1.4-2.2

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-5. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Other Skin Conditions*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	30.9	1453	19.3	852	1.9	1.7-2.1	1.9	1.7-2.1
Male	31.6	1015	20.3	595	1.8	1.6-2.0	1.8	1.6-2.0
Race								
White	32.3	1588	19.8	923	1.9	1.8-2.1	1.9	1.8-2.1
Black	29.4	880	19.5	524	1.7	1.5-1.9	1.7	1.5-1.9
Age (years)								
<35	29.2	1241	18.8	758	1.8	1.6-2.0	1.8	1.6-2.0
≥35	33.5	1227	20.7	689	1.9	1.7-2.1	1.9	1.7-2.1
Education (years)								
<16	31.7	669	19.6	395	1.9	1.6-2.2	1.9	1.6-2.1
≥16	31.0	1799	19.7	1052	1.8	1.7-2.0	1.8	1.7-2.0

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-6. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Four or More Neurological Symptoms (Past 4 Weeks)*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	18.1	849	9.3	412	2.1	1.9-2.4	2.1	1.8-2.4
Male	16.8	540	9.0	265	2.0	1.7-2.4	2.0	1.7-2.3
Race								
White	17.7	867	9.5	442	2.1	1.8-2.3	2.0	1.8-2.3
Black	17.4	522	8.8	235	2.2	1.9-2.6	2.1	1.8-2.5
Age (years)								
<35	16.8	714	8.3	335	2.2	1.9-2.6	2.2	1.9-2.5
≥35	18.4	675	10.3	342	2.0	1.7-2.3	1.9	1.6-2.2
Education (years)								
<16	17.9	379	9.1	184	2.2	1.8-2.6	2.1	1.8-2.6
≥16	17.4	1010	9.2	493	2.1	1.8-2.3	2.0	1.8-2.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-7. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Esophageal Ulcer*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	1.1	51	0.7	30	1.6	1.0-2.5	1.6	1.0-2.5
Male	1.4	45	0.6	19	2.2	1.3-3.7	2.1	1.2-3.7
Race								
White	1.4	68	0.7	32	2.0	1.3-3.1	2.0	1.3-3.1
Black	0.9	28	0.6	17	1.5	0.8-2.7	1.4	0.7-2.5
Age (years)								
<35	1.2	52	0.4	16	3.1	1.8-5.5	3.0	1.7-5.2
≥35	1.2	44	1.0	33	1.2	0.8-1.9	1.2	0.7-1.9
Education (years)								
<16	1.1	23	0.8	17	1.3	0.7-2.4	1.2	0.6-2.3
≥16	1.3	73	0.6	32	2.1	1.4-3.2	2.1	1.4-3.2

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-8. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Gastric or Duodenal Ulcer*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	12.8	599	10.0	442	1.3	1.2-1.5	1.2	1.1-1.4
Male	12.0	384	9.4	275	1.3	1.1-1.5	1.2	1.0-1.4
Race								
White	11.9	586	10.0	465	1.2	1.1-1.4	1.1	1.0-1.3
Black	13.2	397	9.4	252	1.5	1.2-1.7	1.3	1.1-1.6
Age (years)								
<35	11.8	502	9.7	390	1.3	1.1-1.4	1.1	1.0-1.3
≥35	13.1	481	9.8	327	1.4	1.2-1.6	1.3	1.1-1.5
Education (years)								
<16	11.4	240	8.8	178	1.3	1.1-1.6	1.2	1.0-1.5
≥16	12.8	743	10.1	539	1.3	1.2-1.5	1.2	1.1-1.4

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-9. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Cirrhosis of Liver*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	0.7	33	0.4	19	1.6	0.9-2.9	1.5	0.8-2.7
Male	0.7	22	0.5	16	1.3	0.7-2.4	1.1	0.6-2.1
Race								
White	0.7	36	0.5	24	1.4	0.9-2.4	1.3	0.8-2.3
Black	0.6	19	0.4	11	1.5	0.7-3.3	1.3	0.6-2.9
Age (years)								
<35	0.7	31	0.5	19	1.6	0.9-2.8	1.5	0.8-2.6
≥35	0.7	24	0.5	16	1.4	0.7-2.6	1.2	0.6-2.3
Education (years)								
<16	0.6	12	0.6	13	0.9	0.4-1.9	0.8	0.4-1.7
≥16	0.7	43	0.4	22	1.8	1.1-3.0	1.7	1.0-2.8

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-10. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Hepatitis*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	4.5	206	3.0	131	1.5	1.2-1.9	1.5	1.2-1.9
Male	5.1	163	3.6	105	1.4	1.1-1.8	1.5	1.1-1.9
Race								
White	5.1	245	3.4	157	1.5	1.2-1.8	1.5	1.2-1.9
Black	4.2	124	3.0	79	1.4	1.1-1.9	1.4	1.1-1.9
Age (years)								
<35	4.8	200	3.2	127	1.5	1.2-1.9	1.5	1.2-1.9
≥35	4.7	169	3.3	109	1.4	1.1-1.8	1.4	1.1-1.8
Education (years)								
<16	4.5	94	3.5	69	1.3	1.0-1.8	1.3	0.9-1.8
≥16	4.8	275	3.2	167	1.5	1.3-1.9	1.6	1.3-1.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-11. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Other Liver Conditions*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	2.7	126	1.9	85	1.4	1.1-1.9	1.4	1.0-1.8
Male	2.8	89	1.7	49	1.7	1.2-2.4	1.6	1.1-2.3
Race								
White	2.9	143	2.1	98	1.4	1.1-1.8	1.3	1.0-1.7
Black	2.4	72	1.3	36	1.8	1.2-2.7	1.7	1.1-2.6
Age (years)								
<35	2.5	104	1.5	60	1.7	1.2-2.3	1.6	1.2-2.1
≥35	3.0	111	2.2	74	1.4	1.0-1.8	1.3	1.0-1.7
Education (years)								
<16	2.8	58	2.0	41	1.4	0.9-2.0	1.3	0.9-2.0
≥16	2.7	157	1.7	93	1.6	1.2-2.0	1.5	1.1-2.0

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-12. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Symptoms Compatible With Post-Traumatic Stress Disorder*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	10.5	493	3.1	139	3.6	3.0-4.4	3.3	2.7-4.0
Male	10.6	340	2.6	75	4.5	3.5-5.8	4.1	3.2-5.3
Race								
White	11.0	542	3.2	151	3.7	3.1-4.5	3.4	2.8-4.1
Black	9.7	291	2.3	63	4.5	3.4-5.9	4.1	3.1-5.4
Age (years)								
<35	10.4	441	2.7	109	4.2	3.4-5.2	3.8	3.1-4.6
≥35	10.7	392	3.2	105	3.7	2.9-4.6	3.3	2.7-4.0
Education (years)								
<16	10.7	227	3.3	67	3.5	2.6-4.6	3.2	2.4-4.2
≥16	10.5	606	2.8	147	4.1	3.4-5.0	3.8	3.1-4.6

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-13. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Current Use of Marijuana (No Hard Drugs)*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	9.5	430	7.7	334	1.2	1.1-1.4	1.3	1.1-1.5
Male	10.8	338	8.2	235	1.4	1.1-1.6	1.4	1.2-1.7
Race								
White	10.6	506	7.9	361	1.4	1.2-1.6	1.5	1.3-1.7
Black	9.0	262	7.9	208	1.2	1.0-1.4	1.2	1.0-1.5
Age (years)								
<35	10.2	422	8.0	313	1.3	1.1-1.5	1.4	1.2-1.7
≥35	9.7	346	7.9	256	1.3	1.1-1.5	1.3	1.1-1.6
Education (years)								
<16	10.0	206	7.8	153	1.3	1.1-1.6	1.4	1.1-1.8
≥16	10.0	562	8.0	416	1.3	1.1-1.5	1.3	1.2-1.5

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-14. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Current Use of Hard Drugs*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	3.0	125	2.1	84	1.4	1.1-1.9	1.5	1.1-2.0
Male	2.4	69	1.8	47	1.4	1.0-2.0	1.3	0.9-2.0
Race								
White	2.7	117	2.1	88	1.3	1.0-1.7	1.3	1.0-1.8
Black	2.8	77	1.7	43	1.6	1.1-2.4	1.6	1.1-2.4
Age (years)								
<35	2.7	104	1.9	72	1.4	1.0-1.9	1.4	1.0-2.0
≥35	2.7	90	1.9	59	1.4	1.0-2.0	1.4	1.0-2.0
Education (years)								
<16	2.5	48	1.9	35	1.3	0.9-2.1	1.3	0.9-2.1
≥16	2.8	146	2.0	96	1.4	1.1-1.9	1.4	1.1-1.9

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-15. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Urinary Tract Problems*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	15.2	715	14.0	619	1.1	1.0-1.2	1.1	1.0- 2
Male	16.4	526	13.1	385	1.3	1.1-1.5	1.3	1.1- 5
Race								
White	16.1	791	13.7	638	1.2	1.1-1.4	1.2	1.1- 3
Black	15.0	450	13.6	366	1.1	1.0-1.3	1.1	0.9- 3
Age (years)								
<35	15.4	654	13.2	531	1.2	1.1-1.4	1.2	1.0- 3
≥35	16.0	587	14.2	473	1.1	1.0-1.3	1.1	1.0- 3
Education (years)								
<16	15.4	326	13.2	265	1.2	1.0-1.4	1.2	1.0- 4
≥16	15.8	915	13.8	739	1.2	1.1-1.3	1.1	1.0- 3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-16. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Cancer*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	1.3	62	1.4	62	0.9	0.7-1.3	0.9	0.7- 3
Male	1.6	50	1.3	38	1.2	0.8-1.8	1.2	0.8- 9
Race								
White	1.3	62	1.3	60	1.0	0.7-1.4	1.0	0.7- 4
Black	1.7	50	1.5	40	1.1	0.7-1.7	1.1	0.7- 7
Age (years)								
<35	1.3	56	1.3	51	1.0	0.7-1.5	1.0	0.7- 5
≥35	1.5	56	1.5	49	1.0	0.7-1.5	1.1	0.7- 6
Education (years)								
<16	1.4	29	1.5	30	0.9	0.6-1.5	0.9	0.5- 5
≥16	1.4	83	1.3	70	1.1	0.8-1.5	1.1	0.8- 5

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-17. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Benign Tumors, Growths, Cysts*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	18.9	887	16.2	718	1.2	1.1-1.3	1.2	1.1-1.4
Male	19.3	619	18.5	544	1.0	0.9-1.2	1.1	1.0-1.2
Race								
White	18.9	929	17.4	812	1.1	1.0-1.2	1.1	1.0-1.3
Black	19.2	577	16.8	450	1.2	1.0-1.4	1.2	1.1-1.4
Age (years)								
<35	18.7	795	16.6	670	1.2	1.0-1.3	1.2	1.1-1.3
≥35	19.4	711	17.8	592	1.1	1.0-1.3	1.1	1.0-1.3
Education (years)								
<16	18.2	385	17.4	351	1.1	0.9-1.2	1.1	0.9-1.3
≥16	19.3	1121	17.1	911	1.2	1.1-1.3	1.2	1.1-1.3

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-18. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting *Hypertension*, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	24.7	1145	19.3	838	1.4	1.2-1.5	1.3	1.2-1.5
Male	26.3	833	21.8	628	1.3	1.1-1.4	1.2	1.1-1.4
Race								
White	26.6	1288	20.9	957	1.4	1.2-1.5	1.3	1.2-1.5
Black	23.3	690	19.2	509	1.3	1.1-1.5	1.2	1.1-1.4
Age (years)								
<35	24.4	1026	19.5	773	1.3	1.2-1.5	1.3	1.2-1.4
≥35	26.3	952	21.3	693	1.3	1.2-1.5	1.3	1.1-1.4
Education (years)								
<16	23.9	498	20.0	397	1.3	1.1-1.5	1.2	1.0-1.4
≥16	25.8	1480	20.4	1069	1.4	1.2-1.5	1.3	1.2-1.4

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-19. Percent and Number of Vietnam and Non-Vietnam Veterans Who Tried Unsuccessfully to Conceive a Child Over a Period of a Year or More, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	20.5	949	15.2	663	1.4	1.3-1.6	1.4	1.3-1.5
Male	19.3	613	16.0	462	1.3	1.1-1.4	1.2	1.1-1.4
Race								
White	19.5	948	15.8	727	1.3	1.2-1.4	1.3	1.1-1.4
Black	20.8	614	15.1	398	1.5	1.3-1.7	1.5	1.3-1.7
Age (years)								
<35	20.1	842	15.2	603	1.4	1.3-1.6	1.4	1.2-1.5
≥35	19.9	720	16.0	522	1.3	1.2-1.5	1.3	1.1-1.5
Education (years)								
<16	22.2	463	15.0	296	1.6	1.4-1.9	1.6	1.4-1.9
≥16	19.2	1099	15.8	829	1.3	1.2-1.4	1.3	1.1-1.4

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).

**Table L-20. Percent and Number of Vietnam and Non-Vietnam Veterans Reporting Symptoms, Signs, Ill-Defined Health Problems, and Odds Ratios, by Selected Sociodemographic Characteristics of the Interviewers**

Interviewer Characteristic <sup>b</sup>	Vietnam		Non-Vietnam		Crude Results		Multivariate Results Model 1 <sup>a</sup>	
	%	No.	%	No.	OR	95% CI	OR	95% CI
Sex								
Female	12.6	592	8.0	352	1.7	1.5-1.9	1.6	1.4-1.9
Male	12.3	396	8.2	240	1.6	1.3-1.9	1.5	1.3-1.8
Race								
White	13.0	638	8.4	392	1.6	1.4-1.9	1.6	1.4-1.8
Black	11.7	350	7.5	200	1.6	1.4-2.0	1.6	1.3-1.9
Age (years)								
<35	12.5	530	7.8	313	1.7	1.5-2.0	1.7	1.4-1.9
≥35	12.5	458	8.4	279	1.6	1.3-1.8	1.5	1.3-1.8
Education (years)								
<16	12.9	273	8.6	174	1.6	1.3-1.9	1.5	1.2-1.9
≥16	12.3	715	7.8	418	1.7	1.5-1.9	1.6	1.4-1.8

<sup>a</sup> Model 1 contains the six entry characteristics.

<sup>b</sup> Men for whom interviewer identity was missing were excluded (n=28).