Appendix A. ICD-9 codes for clinical diagnoses used in this study

Bipolar disorder: 296.0-296.1, 296.4-296.8

Depression: 293.83, 296.2, 296.3, 298.0, 300.4, 301.12, 309.0, 309.1, 309.28, 311

PTSD: 309.81

Other anxiety disorder: 300.00-300.02, 300.09-300.10, 300.20-300.23, 300.29

Schizophrenia: 295

Substance abuse: 291, 292, 303.0, 303.9, 304, 305.0, 305.2-305.9 excluding .x3

Appendix Table 1. Employment characteristics of the VA SHEP sample (ages 18-64) in 2005*

		BLS Non-Veteran 2005	BLS Veteran 2005	VA 2005
18-64 age group	N	168,236,000	14,440,000	5,954,262
	% of total adult population	87%	62%	42%
Total labor force	N	130,528,000	11,653,000	2,476,352
	% of 18-64 age group	78%	81%	42%
Employed	N	124,333,000	11,108,000	2,088,496
	% of 18-64 age group	74%	77%	35%
	% of labor force	95%	95%	84%
Unemployed	N	6,195,000	455,000	387,856
	% of 18-64 age group	4%	3%	7%
	% of labor force	5%	4%	16%
Not in labor force	N	37,708,000	2,877,000	3,477,910
	% of 18-64 age group	22%	20%	58%

*BLS = Bureau of Labor Statistics data for non-veterans and veterans

Appendix Table 2. Correlates of employment status among veterans age 18-64 who provided work status information (multivariable multinomial logistic regression analysis, reference group = employed)

	Unemployed	Other employed	Disabled / unable to work	Retired
Demographic characteristics				
Age	**0.98 (0.98-0.99)**	**0.96 (0.95-0.97)**	1.00 (1.00-1.00)	**1.01 (1.01-1.02)**
Male	1.09 (0.85-1.30)	**0.13 (0.09-0.17)**	1.12 (0.95-1.32)	**0.48 (0.42-0.55)**
White	**0.57 (0.49-0.67)**	1.06 (0.78-1.43)	**0.80 (0.73-0.89)**	**0.70 (0.63-0.77)**
At least some college	**1.19 (1.05-1.34)**	**1.77 (1.33-2.36)**	**0.56 (0.52-0.60)**	**0.60 (0.56-0.64)**
Married	**0.61 (0.54-0.69)**	**1.61 (1.28-2.03)**	**0.85 (0.79-0.91)**	1.05 (0.97-1.13)
High income	**0.20 (0.17-0.24)**	**0.28 (0.22-0.37)**	**0.29 (0.27-0.31)**	**0.57 (0.53-0.62)**
Service connected	1.01 (0.89-1.15)	**1.74 (1.39-2.18)**	**1.82 (1.69-1.96)**	**1.20 (1.11-1.30)**
OEF/OIF veteran	0.92 (0.62-1.36)	**2.21 (1.45-3.37)**	**0.13 (0.08-0.21)**	**0.16 (0.09-0.29)**
Disease characteristics				
Comorbidity score	1.03 (0.97-1.09)	0.90 (0.78-1.02)	**1.30 (1.26-1.35)**	**1.19 (1.15-1.24)**
Anxiety	1.06 (0.84-1.35)	**1.51 (1.05-2.17)**	**1.18 (1.02-1.36)**	0.95 (0.80-1.12)
Bipolar	1.29 (0.91-1.83)	**2.39 (1.51-3.77)**	**2.19 (1.75-2.74)**	1.14 (0.87-1.49)
Depression	**1.46 (1.26-1.68)**	**1.58 (1.23-2.02)**	**2.04 (1.86-2.24)**	1.02 (0.92-1.14)
PTSD	**1.33 (1.09-1.63)**	0.84 (0.58-1.20)	**2.53 (2.26-2.83)**	**1.52 (1.34-1.72)**
Schizophrenia	**2.23 (1.50-3.31)**	**5.22 (2.99-9.12)**	**5.63 (4.31-7.35)**	**3.44 (2.58-4.59)**
Substance abuse	**2.19 (1.80-2.66)**	1.40 (0.89-2.21)	**1.34 (1.16-1.56)**	1.06 (0.89-1.26)

* Significant results are noted in bold text