Table 3

Logistic regression to determine predictors of receipt of medication or other treatment for mental or emotional problems by respondents to the 2007 Behavioral Risk Factor Surveillance Survey

Variable	OR	95% CI	Adjusted OR	95% CI
Female (reference: male)	1.89	1.79–2.00	1.87	1.76–1.99
Race (reference: Non-Hispanic white)				
Non-Hispanic black	.64	.57–.71	.40	.35–.46
Hispanic	.49	.44–.55	.45	.39–.51
Asian or other	.59	.52–.66	.50	.43–.58
Age (reference:18–24)				
25–34	1.58	1.35–1.85	1.71	1.43–2.04
35–44	2.06	1.78–2.39	2.17	1.82–2.57
45–54	2.65	2.30–3.06	2.44	2.06–2.90
≥55	2.18	1.89–2.50	1.73	1.45–2.06
Education (reference: less than high school)				
High school	1.01[a]	.92–1.11	1.23	1.09–1.38
More than high school	.98[a]	.90–1.07	1.45	1.29–1.64
Marital status (reference: currently married)				
Previously married	1.74	1.64–1.84	1.19	1.10–1.28
Never married	.98[a]	.91–1.06	1.33	1.21–1.47
Employment status (reference: employed)				
Unemployed	1.84	1.63–2.09	1.67	1.44–1.94
Retired	1.30	1.22–1.39	1.11	1.02–1.22
Unable to work	7.42	6.83–8.06	3.62	3.24–4.05
Other	1.27	1.16–1.38	1.23	1.11–1.35
Annual income (reference: <$20,000)				
$20,000–$49,999	.67	.62–.72	1.08	.98–1.19
$50,000–$74,999	.63	.57–.69	1.11	.99–1.25
≥$75,000	.58	.53–.62	1.12	.99–1.26
Missing	.64	.58–.71	.91	.81–1.03
Chronic conditions (reference: none)[b]				
1	1.59	1.50–1.69	1.39	1.30–1.49
2	2.35	2.18–2.54	1.75	1.60–1.91
3	3.13	2.80–3.50	1.98	1.73–2.28
≥4	3.42	3.08–3.81	1.92	1.68–2.21
Health plan (reference: no)	1.59	1.46–1.74	1.98	1.76–2.23
Psychological distress severity (reference: no distress)				
Mild to moderate	4.50	4.18–4.85	4.61	4.25–5.01
Serious	10.85	9.80–12.02	9.58	8.53–10.75

[a] Not significant
[b] Diabetes, arthritis, asthma, cardiovascular disease–myocardial infarction, cardiovascular disease–heart disease, and stroke