

Table A.4.12 Unweighted Logistic Regression of Respondent Reporting Past Year Specialty Mental Health Treatment: 2002 to 2007, Aged 12 to 17, Categorical Experience

Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
Intercept	-2.50	0.26	0.0000	0.08	0.05	0.14
Respondent Gender						
Male (RC)	0.00	0.00		1.00	1.00	1.00
Female	0.38	0.04	0.0000	1.46	1.36	1.57
Respondent Race/Ethnicity						
White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic	-0.20	0.04	0.0000	0.82	0.75	0.89
Other, Non-Hispanic	-0.06	0.04	0.1562	0.94	0.87	1.02
Hispanic	-0.13	0.04	0.0003	0.88	0.82	0.94
Interviewer Age						
Less than 41 (RC)	0.00	0.00		1.00	1.00	1.00
41 to 50	0.00	0.04	0.9080	1.00	0.93	1.08
51 to 60	0.04	0.04	0.2520	1.04	0.97	1.12
61+	-0.00	0.04	0.9841	1.00	0.93	1.07
Interviewer Gender						
Male (RC)	0.00	0.00		1.00	1.00	1.00
Female	0.04	0.03	0.2719	1.04	0.97	1.11
Interviewer Race/Ethnicity						
White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic	0.13	0.05	0.0116	1.14	1.03	1.27
Other, Non-Hispanic	-0.03	0.10	0.7906	0.97	0.80	1.18
Hispanic	0.01	0.06	0.8426	1.01	0.90	1.15
Average Miles per Week during the Quarter	-0.00	0.00	0.3033	1.00	1.00	1.00
Average Hours per Week during the Quarter	0.00	0.00	0.1606	1.00	1.00	1.01
Interviewer Gender by Respondent Gender						
Male; Male (RC)	0.00	0.00		1.00	1.00	1.00
Male; Female (RC)	0.00	0.00		1.00	1.00	1.00
Female; Male (RC)	0.00	0.00		1.00	1.00	1.00
Female; Female	-0.06	0.04	0.1420	0.94	0.86	1.02
Interviewer Race/Ethnicity by Respondent Race/Ethnicity						
White, Non-Hispanic; White Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
White, Non-Hispanic; Black Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
White, Non-Hispanic; Other Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
White, Non-Hispanic; Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic; White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic; Black Non-Hispanic	-0.10	0.08	0.2158	0.91	0.78	1.06
Black, Non-Hispanic; Other Non-Hispanic	-0.26	0.15	0.0706	0.77	0.58	1.02
Black, Non-Hispanic; Hispanic	-0.21	0.10	0.0323	0.81	0.67	0.98

(continued)

Table A.4.12 Unweighted Logistic Regression of Respondent Reporting Past Year Specialty Mental Health Treatment: 2002 to 2007, Aged 12 to 17, Categorical Experience (continued)

Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
Other, Non-Hispanic; White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Other, Non-Hispanic; Black Non-Hispanic	0.15	0.30	0.6233	1.16	0.65	2.07
Other, Non-Hispanic; Other Non-Hispanic	-0.16	0.17	0.3490	0.86	0.62	1.19
Other, Non-Hispanic; Hispanic	-0.05	0.18	0.7782	0.95	0.66	1.36
Hispanic; White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Hispanic; Black Non-Hispanic	-0.12	0.11	0.2965	0.89	0.71	1.11
Hispanic; Other Non-Hispanic	-0.62	0.15	0.0000	0.54	0.40	0.72
Hispanic; Hispanic	-0.39	0.08	0.0000	0.68	0.58	0.79
Cumulative Interview Count						
1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
20 to 39	-0.00	0.15	0.9733	1.00	0.74	1.33
40 to 59	-0.02	0.14	0.8794	0.98	0.75	1.28
60 to 99	-0.10	0.12	0.4276	0.91	0.71	1.16
100 to 249	-0.06	0.11	0.5704	0.94	0.75	1.17
250 to 499	-0.12	0.11	0.2826	0.89	0.71	1.10
500 to 749	-0.09	0.13	0.5109	0.92	0.70	1.19
750 to 999	-0.04	0.20	0.8582	0.97	0.66	1.42
1,000+	-0.11	0.21	0.5924	0.90	0.60	1.34
Year by Cumulative Interview Count						
2002; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 20 to 39 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 40 to 59 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 60 to 99 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 100 to 249 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 250 to 499 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 500 to 749 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 750 to 999 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 1,000+ (RC)	0.00	0.00		1.00	1.00	1.00
2003; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2003; 20 to 39	-0.04	0.20	0.8258	0.96	0.64	1.42
2003; 40 to 59	-0.00	0.20	1.0000	1.00	0.68	1.47
2003; 60 to 99	0.04	0.18	0.8181	1.04	0.74	1.47
2003; 100 to 249	-0.07	0.16	0.6367	0.93	0.68	1.26
2003; 250 to 499	-0.05	0.15	0.7517	0.95	0.71	1.28
2003; 500 to 749	-0.02	0.17	0.8853	0.98	0.70	1.37
2003; 750 to 999	-0.30	0.25	0.2383	0.74	0.45	1.22
2003; 1,000+	-0.21	0.30	0.4787	0.81	0.45	1.45
2004; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2004; 20 to 39	0.20	0.21	0.3416	1.22	0.81	1.83
2004; 40 to 59	0.03	0.20	0.8742	1.03	0.69	1.54
2004; 60 to 99	0.14	0.19	0.4404	1.15	0.80	1.66
2004; 100 to 249	0.02	0.16	0.8977	1.02	0.75	1.40
2004; 250 to 499	0.06	0.16	0.6920	1.06	0.78	1.44
2004; 500 to 749	0.09	0.17	0.6105	1.09	0.78	1.53
2004; 750 to 999	-0.07	0.23	0.7461	0.93	0.59	1.46

(continued)

Table A.4.12 Unweighted Logistic Regression of Respondent Reporting Past Year Specialty Mental Health Treatment: 2002 to 2007, Aged 12 to 17, Categorical Experience (continued)

Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
2004; 1,000+	-0.03	0.26	0.9036	0.97	0.58	1.61
2005; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2005; 20 to 39	0.06	0.20	0.7521	1.06	0.72	1.57
2005; 40 to 59	0.13	0.20	0.5163	1.14	0.77	1.69
2005; 60 to 99	0.24	0.18	0.1745	1.28	0.90	1.82
2005; 100 to 249	0.12	0.16	0.4545	1.12	0.83	1.53
2005; 250 to 499	0.15	0.15	0.3237	1.16	0.86	1.58
2005; 500 to 749	0.13	0.17	0.4711	1.13	0.81	1.59
2005; 750 to 999	0.12	0.23	0.6033	1.13	0.72	1.77
2005; 1,000+	0.25	0.24	0.3034	1.28	0.80	2.05
2006; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2006; 20 to 39	-0.23	0.21	0.2560	0.79	0.53	1.19
2006; 40 to 59	0.06	0.20	0.7598	1.06	0.72	1.57
2006; 60 to 99	0.21	0.18	0.2440	1.23	0.87	1.74
2006; 100 to 249	-0.13	0.15	0.4012	0.88	0.65	1.19
2006; 250 to 499	0.10	0.15	0.4858	1.11	0.83	1.48
2006; 500 to 749	-0.07	0.17	0.7059	0.94	0.67	1.31
2006; 750 to 999	-0.11	0.23	0.6314	0.90	0.58	1.40
2006; 1,000+	-0.10	0.23	0.6714	0.91	0.57	1.43
2007; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2007; 20 to 39	-0.12	0.22	0.5724	0.88	0.58	1.36
2007; 40 to 59	0.07	0.21	0.7322	1.07	0.71	1.62
2007; 60 to 99	0.17	0.19	0.3628	1.19	0.82	1.73
2007; 100 to 249	0.19	0.17	0.2818	1.20	0.86	1.69
2007; 250 to 499	0.20	0.17	0.2398	1.22	0.88	1.70
2007; 500 to 749	0.09	0.18	0.6070	1.10	0.77	1.58
2007; 750 to 999	0.00	0.24	0.9893	1.00	0.63	1.60
2007; 1,000+	0.19	0.24	0.4238	1.21	0.76	1.95

RC = reference category.

Source: Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002 to 2007.