

Table A.4.13 Unweighted Logistic Regression of Respondent Reporting Past Year Adult Mental Health Treatment: 2002 to 2007, Aged 18 or Older, Categorical Experience

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|--------------------------------------------------|-------------|----------------|---------|------------|--------------|--------------|
| Intercept | -2.73 | 0.16 | 0.0000 | 0.06 | 0.05 | 0.09 |
| Respondent Age | | | | | | |
| 18 to 25 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 26 to 34 | 0.18 | 0.06 | 0.0061 | 1.19 | 1.05 | 1.35 |
| 35 to 49 | 0.44 | 0.05 | 0.0000 | 1.56 | 1.40 | 1.73 |
| 50+ | 0.18 | 0.07 | 0.0098 | 1.20 | 1.04 | 1.37 |
| Respondent Gender | | | | | | |
| Male (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Female | 0.80 | 0.03 | 0.0000 | 2.22 | 2.09 | 2.35 |
| Respondent Race/Ethnicity | | | | | | |
| White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Black, Non-Hispanic | -0.84 | 0.04 | 0.0000 | 0.43 | 0.40 | 0.46 |
| Other, Non-Hispanic | -0.40 | 0.04 | 0.0000 | 0.67 | 0.62 | 0.72 |
| Hispanic | -0.55 | 0.03 | 0.0000 | 0.58 | 0.54 | 0.62 |
| Interviewer Age | | | | | | |
| Less than 41 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 41 to 50 | 0.01 | 0.04 | 0.7139 | 1.01 | 0.94 | 1.09 |
| 51 to 60 | 0.00 | 0.04 | 0.9941 | 1.00 | 0.93 | 1.07 |
| 61+ | 0.03 | 0.04 | 0.3859 | 1.03 | 0.96 | 1.12 |
| Interviewer Gender | | | | | | |
| Male (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Female | 0.05 | 0.03 | 0.0706 | 1.05 | 1.00 | 1.12 |
| Interviewer Race/Ethnicity | | | | | | |
| White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Black, Non-Hispanic | -0.03 | 0.04 | 0.3528 | 0.97 | 0.90 | 1.04 |
| Other, Non-Hispanic | -0.04 | 0.07 | 0.5662 | 0.96 | 0.85 | 1.10 |
| Hispanic | -0.06 | 0.04 | 0.1330 | 0.94 | 0.86 | 1.02 |
| Average Miles per Week during the Quarter | -0.00 | 0.00 | 0.2784 | 1.00 | 1.00 | 1.00 |
| Average Hours per Week during the Quarter | -0.00 | 0.00 | 0.6460 | 1.00 | 1.00 | 1.00 |
| Interviewer Age by Respondent Age | | | | | | |
| Less than 41, 18 to 25 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Less than 41; 26 to 34 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Less than 41, 35 to 49 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Less than 41; 50+ (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 41 to 50, 18 to 25 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 41 to 50; 26 to 34 | 0.04 | 0.07 | 0.5800 | 1.04 | 0.90 | 1.21 |
| 41 to 50, 35 to 49 | 0.01 | 0.06 | 0.8533 | 1.01 | 0.90 | 1.14 |
| 41 to 50; 50+ | -0.08 | 0.08 | 0.3194 | 0.92 | 0.79 | 1.08 |
| 51 to 60, 18 to 25 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 51 to 60; 26 to 34 | 0.17 | 0.07 | 0.0170 | 1.19 | 1.03 | 1.37 |
| 51 to 60, 35 to 49 | 0.05 | 0.06 | 0.4175 | 1.05 | 0.93 | 1.18 |
| 51 to 60; 50+ | -0.04 | 0.08 | 0.5976 | 0.96 | 0.82 | 1.12 |
| 61+; 18 to 25 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 61+; 26 to 34 | 0.05 | 0.07 | 0.4731 | 1.05 | 0.91 | 1.22 |
| 61+; 35 to 49 | -0.03 | 0.06 | 0.6744 | 0.97 | 0.86 | 1.10 |
| 61+; 50+ | -0.17 | 0.08 | 0.0295 | 0.84 | 0.72 | 0.98 |

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Table A.4.13 Unweighted Logistic Regression of Respondent Reporting Past Year Adult Mental Health Treatment: 2002 to 2007, Aged 18 or Older, Categorical Experience (continued)

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|----------------------------------------------------------------|--------------------|-----------------------|----------------|-------------------|---------------------|---------------------|
| 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 | -0.04 | 0.03 | 0.2615 | 0.96 | 0.90 | 1.03 |
| 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 | -0.06 | 0.07 | 0.3972 | 0.95 | 0.83 | 1.08 |
| Black, Non-Hispanic; Other Non-Hispanic | -0.18 | 0.11 | 0.1117 | 0.83 | 0.67 | 1.04 |
| Black, Non-Hispanic; Hispanic | -0.21 | 0.09 | 0.0223 | 0.81 | 0.68 | 0.97 |
| Other, Non-Hispanic; White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Other, Non-Hispanic; Black Non-Hispanic | -0.13 | 0.35 | 0.7053 | 0.88 | 0.45 | 1.73 |
| Other, Non-Hispanic; Other Non-Hispanic | -0.30 | 0.14 | 0.0327 | 0.74 | 0.57 | 0.98 |
| Other, Non-Hispanic; Hispanic | 0.11 | 0.16 | 0.4866 | 1.12 | 0.81 | 1.54 |
| Hispanic; White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Hispanic; Black Non-Hispanic | -0.12 | 0.11 | 0.2765 | 0.89 | 0.71 | 1.10 |
| Hispanic; Other Non-Hispanic | -0.38 | 0.13 | 0.0043 | 0.68 | 0.53 | 0.89 |
| Hispanic; Hispanic | -0.53 | 0.06 | 0.0000 | 0.59 | 0.52 | 0.66 |
| Cumulative Interview Count | | | | | | |
| 1 to 19 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 20 to 39 | -0.05 | 0.10 | 0.6406 | 0.95 | 0.78 | 1.16 |
| 40 to 59 | -0.09 | 0.10 | 0.3904 | 0.92 | 0.75 | 1.12 |
| 60 to 99 | -0.03 | 0.09 | 0.7128 | 0.97 | 0.82 | 1.15 |
| 100 to 249 | -0.08 | 0.08 | 0.3042 | 0.92 | 0.79 | 1.08 |
| 250 to 499 | -0.06 | 0.08 | 0.4346 | 0.94 | 0.80 | 1.10 |
| 500 to 749 | -0.05 | 0.10 | 0.6005 | 0.95 | 0.79 | 1.15 |
| 750 to 999 | 0.04 | 0.14 | 0.7844 | 1.04 | 0.79 | 1.36 |
| 1,000+ | -0.11 | 0.15 | 0.4718 | 0.90 | 0.67 | 1.21 |
| Year | | | | | | |
| 2002 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2003 | -0.21 | 0.25 | 0.4109 | 0.81 | 0.50 | 1.33 |
| 2004 | -0.19 | 0.25 | 0.4472 | 0.82 | 0.50 | 1.36 |
| 2005 | 0.07 | 0.19 | 0.7121 | 1.07 | 0.74 | 1.55 |
| 2006 | -0.03 | 0.20 | 0.8775 | 0.97 | 0.65 | 1.44 |

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Table A.4.13 Unweighted Logistic Regression of Respondent Reporting Past Year Adult Mental Health Treatment: 2002 to 2007, Aged 18 or Older, Categorical Experience (continued)

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|-------------------------------------------|-------------|----------------|---------|------------|--------------|--------------|
| 2007 | 0.24 | 0.20 | 0.2341 | 1.27 | 0.86 | 1.88 |
| 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 | 0.08 | 0.14 | 0.5533 | 1.09 | 0.82 | 1.44 |
| 2003; 40 to 59 | 0.10 | 0.15 | 0.5237 | 1.10 | 0.81 | 1.49 |
| 2003; 60 to 99 | 0.05 | 0.13 | 0.7133 | 1.05 | 0.81 | 1.36 |
| 2003; 100 to 249 | 0.07 | 0.12 | 0.5210 | 1.08 | 0.86 | 1.35 |
| 2003; 250 to 499 | 0.01 | 0.11 | 0.9319 | 1.01 | 0.81 | 1.26 |
| 2003; 500 to 749 | 0.03 | 0.13 | 0.8051 | 1.03 | 0.80 | 1.34 |
| 2003; 750 to 999 | -0.03 | 0.18 | 0.8713 | 0.97 | 0.68 | 1.38 |
| 2003; 1,000+ | 0.09 | 0.19 | 0.6414 | 1.09 | 0.75 | 1.60 |
| 2004; 1 to 19 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2004; 20 to 39 | -0.09 | 0.15 | 0.5352 | 0.91 | 0.68 | 1.22 |
| 2004; 40 to 59 | 0.08 | 0.15 | 0.6133 | 1.08 | 0.81 | 1.44 |
| 2004; 60 to 99 | -0.06 | 0.13 | 0.6576 | 0.94 | 0.73 | 1.22 |
| 2004; 100 to 249 | 0.12 | 0.11 | 0.2782 | 1.13 | 0.91 | 1.40 |
| 2004; 250 to 499 | -0.00 | 0.11 | 0.9942 | 1.00 | 0.80 | 1.24 |
| 2004; 500 to 749 | -0.06 | 0.13 | 0.6607 | 0.95 | 0.73 | 1.22 |
| 2004; 750 to 999 | -0.25 | 0.17 | 0.1348 | 0.78 | 0.56 | 1.08 |
| 2004; 1,000+ | -0.01 | 0.19 | 0.9664 | 0.99 | 0.68 | 1.44 |
| 2005; 1 to 19 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2005; 20 to 39 | 0.00 | 0.15 | 0.9822 | 1.00 | 0.75 | 1.34 |
| 2005; 40 to 59 | 0.09 | 0.15 | 0.5316 | 1.10 | 0.82 | 1.47 |
| 2005; 60 to 99 | -0.06 | 0.13 | 0.6542 | 0.94 | 0.72 | 1.23 |
| 2005; 100 to 249 | -0.04 | 0.12 | 0.7539 | 0.96 | 0.77 | 1.21 |
| 2005; 250 to 499 | -0.00 | 0.12 | 0.9911 | 1.00 | 0.80 | 1.25 |
| 2005; 500 to 749 | 0.01 | 0.13 | 0.9423 | 1.01 | 0.78 | 1.30 |
| 2005; 750 to 999 | -0.12 | 0.16 | 0.4731 | 0.89 | 0.64 | 1.23 |
| 2005; 1,000+ | -0.06 | 0.18 | 0.7182 | 0.94 | 0.66 | 1.33 |
| 2006; 1 to 19 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2006; 20 to 39 | -0.03 | 0.15 | 0.8387 | 0.97 | 0.73 | 1.29 |
| 2006; 40 to 59 | -0.05 | 0.15 | 0.7498 | 0.95 | 0.71 | 1.29 |
| 2006; 60 to 99 | -0.07 | 0.13 | 0.5613 | 0.93 | 0.73 | 1.19 |
| 2006; 100 to 249 | -0.04 | 0.11 | 0.7407 | 0.96 | 0.77 | 1.20 |
| 2006; 250 to 499 | 0.02 | 0.11 | 0.8430 | 1.02 | 0.82 | 1.27 |
| 2006; 500 to 749 | -0.07 | 0.12 | 0.5876 | 0.94 | 0.74 | 1.19 |
| 2006; 750 to 999 | -0.16 | 0.16 | 0.3150 | 0.85 | 0.62 | 1.16 |
| 2006; 1,000+ | -0.05 | 0.17 | 0.7890 | 0.96 | 0.68 | 1.33 |
| 2007; 1 to 19 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2007; 20 to 39 | -0.06 | 0.14 | 0.6639 | 0.94 | 0.71 | 1.25 |

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Table A.4.13 Unweighted Logistic Regression of Respondent Reporting Past Year Adult Mental Health Treatment: 2002 to 2007, Aged 18 or Older, Categorical Experience (continued)

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|------------------|--------------------|-----------------------|----------------|-------------------|---------------------|---------------------|
| 2007; 40 to 59 | 0.10 | 0.15 | 0.5147 | 1.10 | 0.82 | 1.47 |
| 2007; 60 to 99 | -0.22 | 0.13 | 0.0973 | 0.80 | 0.62 | 1.04 |
| 2007; 100 to 249 | -0.13 | 0.11 | 0.2478 | 0.88 | 0.70 | 1.10 |
| 2007; 250 to 499 | 0.02 | 0.11 | 0.8727 | 1.02 | 0.82 | 1.27 |
| 2007; 500 to 749 | -0.07 | 0.12 | 0.5605 | 0.93 | 0.73 | 1.19 |
| 2007; 750 to 999 | -0.23 | 0.16 | 0.1633 | 0.80 | 0.58 | 1.10 |
| 2007; 1,000+ | -0.04 | 0.17 | 0.8032 | 0.96 | 0.69 | 1.34 |

RC = reference category.

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