

Table A.5.4 Unweighted Logistic Regression of Respondent Reporting Past Year Alcohol Use: 2002 to 2007, Aged 12 or Older, Continuous Experience

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|--|-------------|----------------|---------|------------|--------------|--------------|
| Intercept | -1.13 | 0.11 | 0.0000 | 0.32 | 0.26 | 0.40 |
| Respondent Age | | | | | | |
| 12 to 17 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 18 to 25 | 2.03 | 0.04 | 0.0000 | 7.64 | 7.10 | 8.23 |
| 26 to 34 | 1.90 | 0.05 | 0.0000 | 6.69 | 6.08 | 7.37 |
| 35 to 49 | 1.77 | 0.04 | 0.0000 | 5.87 | 5.38 | 6.40 |
| 50+ | 0.96 | 0.05 | 0.0000 | 2.62 | 2.38 | 2.89 |
| Respondent Gender | | | | | | |
| Male (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Female | -0.12 | 0.02 | 0.0000 | 0.89 | 0.86 | 0.92 |
| Respondent Race/Ethnicity | | | | | | |
| White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Black, Non-Hispanic | -0.52 | 0.02 | 0.0000 | 0.59 | 0.57 | 0.62 |
| Other, Non-Hispanic | -0.46 | 0.02 | 0.0000 | 0.63 | 0.61 | 0.66 |
| Hispanic | -0.26 | 0.02 | 0.0000 | 0.77 | 0.74 | 0.80 |
| Interviewer Age | | | | | | |
| Less than 41 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 41 to 50 | 0.00 | 0.03 | 0.8671 | 1.00 | 0.95 | 1.06 |
| 51 to 60 | -0.06 | 0.03 | 0.0171 | 0.94 | 0.89 | 0.99 |
| 61+ | -0.04 | 0.03 | 0.1043 | 0.96 | 0.91 | 1.01 |
| Interviewer Gender | | | | | | |
| Male (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Female | -0.01 | 0.02 | 0.6152 | 0.99 | 0.96 | 1.02 |
| Interviewer Race/Ethnicity | | | | | | |
| White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Black, Non-Hispanic | 0.07 | 0.03 | 0.0080 | 1.07 | 1.02 | 1.13 |
| Other, Non-Hispanic | -0.07 | 0.04 | 0.0851 | 0.93 | 0.86 | 1.01 |
| Hispanic | 0.02 | 0.03 | 0.4372 | 1.02 | 0.97 | 1.08 |
| Average Miles per Week during the Quarter | -0.00 | 0.00 | 0.0005 | 1.00 | 1.00 | 1.00 |
| Average Hours per Week during the Quarter | 0.00 | 0.00 | 0.0035 | 1.00 | 1.00 | 1.00 |
| Interviewer Age by Respondent Age | | | | | | |
| Less than 41; 12 to 17 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 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; 12 to 17 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 41 to 50; 18 to 25 | 0.01 | 0.04 | 0.8606 | 1.01 | 0.93 | 1.10 |
| 41 to 50; 26 to 34 | 0.13 | 0.06 | 0.0283 | 1.14 | 1.01 | 1.27 |
| 41 to 50; 35 to 49 | -0.09 | 0.05 | 0.0722 | 0.91 | 0.83 | 1.01 |
| 41 to 50; 50+ | 0.03 | 0.06 | 0.5743 | 1.03 | 0.92 | 1.15 |
| 51 to 60; 12 to 17 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 51 to 60; 18 to 25 | 0.13 | 0.04 | 0.0016 | 1.14 | 1.05 | 1.24 |
| 51 to 60; 26 to 34 | 0.25 | 0.06 | 0.0000 | 1.29 | 1.15 | 1.43 |
| 51 to 60; 35 to 49 | 0.06 | 0.05 | 0.2038 | 1.07 | 0.97 | 1.17 |
| 51 to 60; 50+ | 0.06 | 0.05 | 0.3007 | 1.06 | 0.95 | 1.17 |
| 61+; 12 to 17 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |

(continued)

Table A.5.4 Unweighted Logistic Regression of Respondent Reporting Past Year Alcohol Use: 2002 to 2007, Aged 12 or Older, Continuous Experience (continued)

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|--|--------------------|-----------------------|----------------|-------------------|---------------------|---------------------|
| 61+; 18 to 25 | 0.12 | 0.04 | 0.0046 | 1.13 | 1.04 | 1.22 |
| 61+; 26 to 34 | 0.16 | 0.06 | 0.0048 | 1.17 | 1.05 | 1.31 |
| 61+; 35 to 49 | 0.05 | 0.05 | 0.3188 | 1.05 | 0.95 | 1.16 |
| 61+; 50+ | 0.06 | 0.05 | 0.2632 | 1.06 | 0.96 | 1.18 |
| 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 | -0.02 | 0.02 | 0.2456 | 0.98 | 0.94 | 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 | -0.05 | 0.04 | 0.1637 | 0.95 | 0.88 | 1.02 |
| Black, Non-Hispanic; Other Non-Hispanic | -0.17 | 0.07 | 0.0127 | 0.84 | 0.74 | 0.96 |
| Black, Non-Hispanic; Hispanic | -0.23 | 0.05 | 0.0000 | 0.79 | 0.72 | 0.87 |
| Other, Non-Hispanic; White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Other, Non-Hispanic; Black Non-Hispanic | -0.20 | 0.13 | 0.1330 | 0.82 | 0.63 | 1.06 |
| Other, Non-Hispanic; Other Non-Hispanic | -0.15 | 0.08 | 0.0452 | 0.86 | 0.74 | 1.00 |
| Other, Non-Hispanic; Hispanic | -0.19 | 0.11 | 0.0769 | 0.83 | 0.67 | 1.02 |
| Hispanic; White, Non-Hispanic (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| Hispanic; Black Non-Hispanic | -0.12 | 0.05 | 0.0172 | 0.88 | 0.80 | 0.98 |
| Hispanic; Other Non-Hispanic | -0.27 | 0.06 | 0.0000 | 0.76 | 0.67 | 0.87 |
| Hispanic; Hispanic | -0.39 | 0.04 | 0.0000 | 0.68 | 0.63 | 0.73 |
| Cumulative Interview Count | -0.00 | 0.00 | 0.0002 | 1.00 | 1.00 | 1.00 |
| Year | | | | | | |
| 2002 (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2003 | 0.27 | 0.11 | 0.0106 | 1.32 | 1.07 | 1.62 |
| 2004 | 0.21 | 0.13 | 0.0915 | 1.24 | 0.97 | 1.59 |
| 2005 | 0.07 | 0.14 | 0.5827 | 1.08 | 0.83 | 1.41 |
| 2006 | 0.27 | 0.14 | 0.0478 | 1.31 | 1.00 | 1.70 |
| 2007 | 0.19 | 0.14 | 0.1868 | 1.21 | 0.91 | 1.59 |

(continued)

Table A.5.4 Unweighted Logistic Regression of Respondent Reporting Past Year Alcohol Use: 2002 to 2007, Aged 12 or Older, Continuous Experience (continued)

| Variable | Coefficient | Standard Error | P Value | Odds Ratio | Lower 95% OR | Upper 95% OR |
|---|--------------------|-----------------------|----------------|-------------------|---------------------|---------------------|
| Year by Cumulative Interview Count (CIC) | | | | | | |
| 2002; CIC (RC) | 0.00 | 0.00 | | 1.00 | 1.00 | 1.00 |
| 2003; CIC | 0.00 | 0.00 | 0.0383 | 1.00 | 1.00 | 1.00 |
| 2004; CIC | 0.00 | 0.00 | 0.0043 | 1.00 | 1.00 | 1.00 |
| 2005; CIC | 0.00 | 0.00 | 0.0091 | 1.00 | 1.00 | 1.00 |
| 2006; CIC | 0.00 | 0.00 | 0.0058 | 1.00 | 1.00 | 1.00 |
| 2007; CIC | 0.00 | 0.00 | 0.0133 | 1.00 | 1.00 | 1.00 |

RC = reference category.

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