

## Prevalence of Alcohol Use

### Mandatory Health Programs and Services Guidelines (MHPSG) 3, 4(d) (i) (ii) IP: To Promote Low Risk Drinking Guidelines.

#### Data Collection Period:

**April 2007- December 2007**

The data presented in this report was obtained and analyzed from the Rapid Risk Factor Surveillance System (RRFSS).

Sample Size, N=802

**(Response rates vary between questions in the module).**

#### Interpretation:

- Alcoholic Beverage means 1 can/bottle beer, 1 glass wine, 1 can/bottle wine cooler, 1 cocktail, or 1 shot of liquor.
- 81.7% (95% C.I.: 78.7, 84.7) of respondents consumed an alcoholic beverage in the past 12 months, while 18.3% (95% C.I.: 12.0, 24.6) have not.
- 12.0% (95% C.I.: 4.8, 19.2) of respondents consume an alcoholic beverage on a daily basis, while 87.9% (95% C.I.: 85.2, 90.6) do not.
- 43.6% (95% C.I.: 37.5, 49.7) consume alcoholic beverages less than once a week, 16.8% (95% C.I.: 9.4, 24.2) consume an alcoholic beverage once per week, 16.9% (95% C.I.: 9.4, 24.4) consume an alcoholic beverage twice per week and 20.7% (95% C.I.: 13.5, 27.9) consume an alcoholic beverage three times or more.
- On the days that alcoholic beverages are consumed, 40.3% (95% C.I.: 34.3, 46.3) of respondents consume one drink, 43.0% (95% C.I.: 37.2, 48.8) have two or three drinks, while 15.1% (95% C.I.: 8.0, 22.2) consume four or more drinks.

#### Limitations:

- Due to small sample size, data was collapsed to capture results.
- Social desirability (SocD) may bias adults self-report in alcohol consumption, which might compromise the validity of intake measures.

#### Notes:

- 'I' (in the graphs) represent the 95% Confidence Intervals (C.I.) which indicate that there is a 95% probability that the true value of the variable measure (proportion) is contained within the interval.
- 'E' indicates caution in interpreting this proportion due to large coefficient of variation (C.V.).
- Responses to the *Don't know and Refused* categories were excluded due to small cell sizes or large C.V. values.

May 28, 2008

