

**Appendix A**  
**Behavioral Risk Factor Prevalences by Year**  
**West Virginia Behavioral Risk Factor Surveys**  
**1997-2006**

| Behavioral Risk Factor         | 1997<br>(52 Partic.) |      | 1998<br>(52 Partic.) |      | 1999<br>(52 Partic.) |      | 2000<br>(52 Partic.) |      | 2001<br>(54 Partic.) |      | 2002<br>(54 Partic.) |      | 2003<br>(54 Partic.) |      | 2004<br>(52 Partic.) |      | 2005<br>(53 Partic.) |      | 2006<br>(51 Participant States & DC) |      |
|--------------------------------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|--------------------------------------|------|
|                                | %                    | Rank | %                    | Rank | %                    | Rank | %                    | Rank | %                    | Rank | %                    | Rank | %                    | Rank | %                    | Rank | %                    | Rank | %                                    | Rank |
| Hypertension <sup>a</sup>      | 28.3                 | 3    | --                   | --   | 31.0                 | 3    | --                   | --   | 32.5                 | 1    | 33.1                 | 1    | 33.6                 | 1    | --                   | --   | 31.4                 | 2    | --                                   | --   |
| Obesity <sup>b</sup>           | 20.6                 | 4    | 23.9                 | 1    | 24.6                 | 1    | 23.2                 | 5    | 25.1                 | 2    | 27.6                 | 1    | 27.7                 | 3    | 27.6                 | 3    | 30.6                 | 3    | 31.0                                 | 2    |
| Physical Inactivity            | --                   | --   | 43.7                 | 3    | --                   | --   | 33.6                 | 6    | 31.7                 | 7    | 28.4                 | 10   | 28.0                 | 11   | 24.5                 | 18   | 28.5                 | 11   | 25.6                                 | 12   |
| Current Smoking                | 27.4                 | 5    | 27.9                 | 3    | 27.1                 | 6    | 26.1                 | 6    | 28.2                 | 4    | 28.4                 | 4    | 27.3                 | 3    | 26.9                 | 2    | 26.7                 | 4    | 25.7                                 | 2    |
| Smokeless Tobacco <sup>c</sup> | 8.7                  | 1    | 8.4                  | 1    | 8.6                  | 1    | 8.8                  | 1    | 8.2                  | 1    | 8.4                  | 2    | 7.7                  | 1    | 8.1                  | 2    | --                   | --   | --                                   | --   |
| Heavy Drinking <sup>d</sup>    | 2.2                  | 48   | --                   | --   | 3.0                  | 46   | --                   | --   | 3.0                  | 52   | 4.5                  | 45   | 3.1                  | 49   | 2.9                  | 50   | 3.1                  | 49   | --                                   | --   |
| Binge Drinking                 | 8.4                  | 49   | --                   | --   | 8.5                  | 50   | --                   | --   | 9.4                  | 52   | 11.4                 | 49   | 11.1                 | 49   | 9.7                  | 48   | 9.1                  | 51   | 11.1                                 | 46   |
| Seatbelt Nonuse <sup>e</sup>   | 29.3                 | 30   | 29.8                 | 4    | 29.7                 | --   | --                   | --   | --                   | --   | 25.6                 | 18   | --                   | --   | --                   | --   | --                   | --   | --                                   | --   |

Source: Centers for Disease Control & Prevention - 1997-2006 Behavioral Risk Factor Data; West Virginia Health Statistics Center, 2008.

-- Prevalence / rank not available

<sup>a</sup> Hypertension: Asked in 13 states/territories in 2002.

<sup>b</sup> Obesity: Defined as a Body Mass Index of 30.0 or more (BMI=weight in kg/height in meters squared). For the year 1997, publications before 2003 defined obesity as at least 20% more than the ideal weight for height (as calculated from the 1959 Metropolitan Life Insurance height and weight tables).

<sup>c</sup> Smokeless Tobacco Use: Asked in 17 states/territories in 1997; 13-1998; 19-1999; 18-2000; 15-2001; 15-2002; 12-2003; 14-2004.

<sup>d</sup> Heavy Drinking: 51 states in 1997 and 1999. Defined as consumption of more than two drinks per day for men and more than one drink per day for women. For the years 1997 and 1999, publications before 2003 defined heavy drinking as consumption of 60 or more drinks during the past month regardless of gender.

<sup>e</sup> Seatbelt Nonuse: Defined as using a seatbelt almost always, sometimes, seldom, or never; 8 states/territories in 1998.

NOTE: Figures in Appendix A may not agree with 2002 and earlier year BRFSS reports of 1997 and 1998 data. Rates have been re-calculated to exclude unknown responses.