

CHAPTER 6: CURRENT CIGARETTE SMOKING

Current Cigarette Smoking in 2004 and 2005

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|-------------------------|---|
| Definition | Smoking at least 100 cigarettes in one's lifetime and currently smoking every day or some days. |
| Prevalence | WV: 26.9% (95% CI: 25.1-28.7) in 2004; 26.7% (95% CI: 24.9-28.4) in 2005. US: 20.7% (95% CI: 20.4-21.0) in 2004; 20.4% (95% CI: 20.2-20.7) in 2005. West Virginia ranked 2 nd highest among 52 BRFSS participants in 2004 and 4 th highest among 53 BRFSS participants in 2005. |
| Time Trends | The 1986 through 2005 trend line shows a very slight decline in the prevalence of smoking among West Virginia adults. The proportion of current smokers fluctuated between approximately 25% and 30% during these years. |
| Gender | Men: 27.5% (95% CI: 24.7-30.3) in 2004; 27.4% (95% CI: 24.6-30.2) in 2005. Women: 26.4% (95% CI: 24.1-28.6) in 2004; 26.0% (95% CI: 23.8-28.2) in 2005. Men had a marginally higher risk as a group than women in both years, but these differences were not significant. |
| Age | Adults under age 55 smoked cigarettes significantly more often than those aged 55 and older in 2004 and 65 and older in 2005. In both years, current smoking prevalence among the 65 and older group was about 10%, compared with an average rate of nearly 27% statewide. |
| Education | Adults with less than a high school degree were more likely to be current smokers than any group with post-high school educations, a significant difference in 2005. In contrast, the smoking risks among college graduates were lower than other groups in both years by a significant margin. |
| Household Income | The prevalence of current smoking decreased as household income increased in both years, ranging from about 17% to 38%. |

WV HEALTHY PEOPLE 2010 OBJECTIVES

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|------------------------|--|
| Objective 27.1a | Reduce the prevalence of cigarette smoking among adults aged 18+ to 20% or lower. (Baseline: 28% in 1998; Current: 26.7% in 2005) |
| Objective 27.1b | Reduce the prevalence of cigarette smoking among adults aged 18+ in the lower socioeconomic level (12 years or fewer of education and a household income of less than \$25,000) to 25% or lower. (Baseline: 36% in 1998; Current: 33.0% in 2005) |
| Objective 27.1c | Reduce the prevalence of cigarette smoking among women aged 18-44 (i.e., childbearing ages) to 25% or lower. (Baseline: 36% in 1998; Current: 34.5% in 2005) |

Table 6.1 Current cigarette smoking by demographic characteristics: WVBRFSS, 2004

| Characteristic | Men | | | Women | | | Total | | |
|--------------------|---------|--------------|-----------|---------|-------------|-----------|---------|-------------|-----------|
| | # Resp. | % | 95% CI | # Resp. | % | 95% CI | # Resp. | % | 95% CI |
| TOTAL | 1,319 | 27.5 | 24.7-30.3 | 2,117 | 26.4 | 24.1-28.6 | 3,436 | 26.9 | 25.1-28.7 |
| Age | | | | | | | | | |
| 18-24 | 75 | *38.3 | 26.7-50.0 | 113 | 36.8 | 26.9-46.7 | 188 | 37.6 | 29.9-45.3 |
| 25-34 | 181 | 33.0 | 25.6-40.4 | 282 | 32.5 | 26.6-38.3 | 463 | 32.7 | 28.0-37.5 |
| 35-44 | 237 | 36.2 | 29.5-42.9 | 362 | 35.3 | 29.9-40.7 | 599 | 35.7 | 31.5-40.0 |
| 45-54 | 298 | 27.6 | 22.1-33.1 | 399 | 29.5 | 24.6-34.5 | 697 | 28.6 | 24.9-32.3 |
| 55-64 | 255 | 22.2 | 16.7-27.7 | 380 | 19.9 | 15.6-24.1 | 635 | 21.0 | 17.5-24.5 |
| 65+ | 271 | 8.1 | 4.7-11.4 | 577 | 11.4 | 8.5-14.3 | 848 | 10.0 | 7.8-12.2 |
| Education | | | | | | | | | |
| Less than H.S. | 226 | 38.4 | 31.2-45.6 | 400 | 36.0 | 30.5-41.6 | 626 | 37.1 | 32.6-41.5 |
| H.S. or G.E.D. | 526 | 33.6 | 28.9-38.4 | 798 | 29.9 | 26.1-33.6 | 1,324 | 31.8 | 28.7-34.8 |
| Some Post-H.S. | 260 | 23.5 | 17.7-29.3 | 470 | 24.2 | 19.6-28.7 | 730 | 23.9 | 20.3-27.5 |
| College Graduate | 305 | 11.1 | 7.3-14.8 | 446 | 13.7 | 10.0-17.4 | 751 | 12.4 | 9.8-15.0 |
| Income | | | | | | | | | |
| Less than \$15,000 | 168 | 41.8 | 32.7-50.9 | 462 | 34.9 | 29.7-40.1 | 630 | 37.6 | 32.8-42.3 |
| \$15,000- 24,999 | 262 | 29.4 | 23.1-35.7 | 403 | 32.2 | 26.8-37.5 | 665 | 30.9 | 26.8-35.0 |
| \$25,000- 34,999 | 164 | 33.1 | 24.7-41.5 | 253 | 29.3 | 22.5-36.0 | 417 | 31.1 | 25.7-36.5 |
| \$35,000- 49,999 | 215 | 26.2 | 19.4-33.0 | 305 | 28.5 | 22.7-34.3 | 520 | 27.4 | 22.9-31.8 |
| \$50,000- 74,999 | 214 | 22.1 | 15.6-28.7 | 230 | 16.2 | 10.4-21.9 | 444 | 19.5 | 15.1-24.0 |
| \$75,000+ | 187 | 20.2 | 13.7-26.6 | 189 | 13.2 | 7.5-18.8 | 376 | 17.1 | 12.7-21.5 |

* Use caution when interpreting and reporting this estimate. See discussion of unstable estimates on page 9.

Table 6.2 Current cigarette smoking by demographic characteristics: WVBRFSS, 2005

| Characteristic | Men | | | Women | | | Total | | |
|--------------------|---------|--------------|-----------|---------|--------------|-----------|---------|-------------|-----------|
| | # Resp. | % | 95% CI | # Resp. | % | 95% CI | # Resp. | % | 95% CI |
| TOTAL | 1,358 | 27.4 | 24.6-30.2 | 2,190 | 26.0 | 23.8-28.2 | 3,548 | 26.7 | 24.9-28.4 |
| Age | | | | | | | | | |
| 18-24 | 68 | *36.0 | 23.7-48.3 | 102 | *40.5 | 30.2-50.8 | 170 | 38.2 | 30.2-46.2 |
| 25-34 | 182 | 37.6 | 30.1-45.1 | 282 | 31.2 | 25.4-37.1 | 464 | 34.4 | 29.6-39.2 |
| 35-44 | 226 | 24.9 | 18.9-30.8 | 351 | 33.3 | 27.7-38.8 | 577 | 29.1 | 25.0-33.2 |
| 45-54 | 285 | 28.1 | 22.5-33.7 | 459 | 28.7 | 24.3-33.1 | 744 | 28.4 | 24.8-31.9 |
| 55-64 | 275 | 28.4 | 22.5-34.3 | 364 | 22.2 | 17.6-26.8 | 639 | 25.3 | 21.5-29.0 |
| 65+ | 320 | 11.7 | 7.9-15.4 | 623 | 9.7 | 7.3-12.1 | 943 | 10.5 | 8.4-12.6 |
| Education | | | | | | | | | |
| Less than H.S. | 250 | 43.3 | 35.7-50.8 | 382 | 32.1 | 26.5-37.7 | 632 | 37.9 | 33.1-42.7 |
| H.S. or G.E.D. | 554 | 27.9 | 23.5-32.2 | 868 | 29.0 | 25.5-32.6 | 1,422 | 28.5 | 25.7-31.3 |
| Some Post-H.S. | 249 | 22.9 | 16.9-28.9 | 503 | 25.1 | 20.4-29.9 | 752 | 24.2 | 20.5-27.9 |
| College Graduate | 304 | 15.8 | 11.2-20.4 | 434 | 15.8 | 12.0-19.6 | 738 | 15.8 | 12.8-18.8 |
| Income | | | | | | | | | |
| Less than \$15,000 | 166 | 34.1 | 25.6-42.5 | 435 | 38.9 | 33.5-44.4 | 601 | 37.1 | 32.4-41.8 |
| \$15,000- 24,999 | 270 | 30.7 | 24.3-37.1 | 462 | 28.4 | 23.6-33.2 | 732 | 29.5 | 25.5-33.4 |
| \$25,000- 34,999 | 214 | 27.4 | 20.7-34.1 | 252 | 21.9 | 16.0-27.8 | 466 | 24.9 | 20.4-29.4 |
| \$35,000- 49,999 | 207 | 24.6 | 18.1-31.0 | 265 | 24.5 | 18.0-31.0 | 472 | 24.5 | 20.0-29.1 |
| \$50,000- 74,999 | 208 | 22.6 | 15.8-29.5 | 262 | 18.8 | 13.8-23.8 | 470 | 20.8 | 16.5-25.1 |
| \$75,000+ | 175 | 16.2 | 10.2-22.3 | 211 | 17.8 | 11.5-24.1 | 386 | 17.0 | 12.6-21.3 |

* Use caution when interpreting and reporting this estimate. See discussion of unstable estimates on page 9.

Figure 6.1 Current cigarette smoking by year: WVBRFSS, 1986-2005

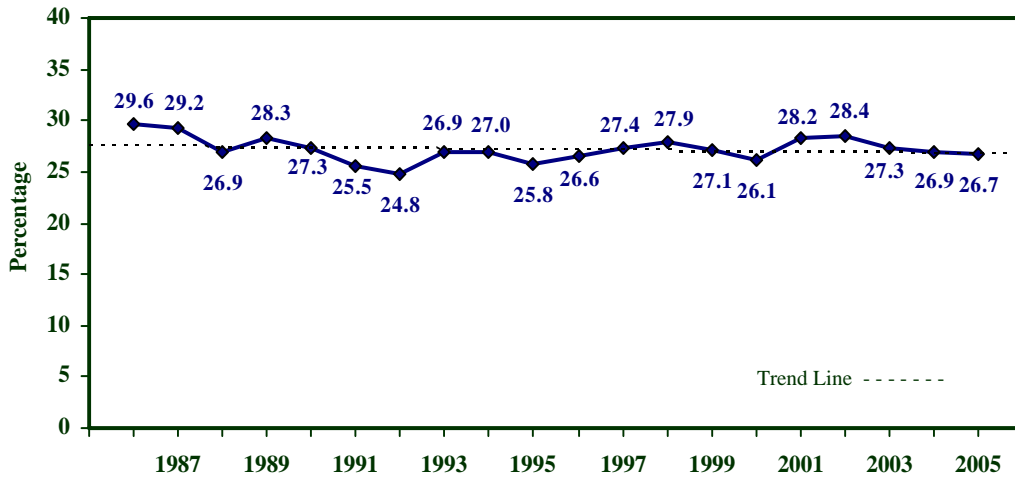


Figure 6.2 Current cigarette smoking by county: WVBRFSS, 2001-2005

