

CHAPTER 7: SMOKELESS TOBACCO USE

Current Smokeless Tobacco Use in 2004

Definition	Used or tried any smokeless tobacco products and currently use chewing tobacco or snuff every day or on some days.
Prevalence	WV: 8.1% (95% CI: 6.9-9.4) in 2004. West Virginia ranked 2 nd highest among 14 BRFSS participants in 2004, the latest year for which data are available. (US prevalence is not available.)
Time Trends	From 1986 through 2004, the prevalence of this risk factor generally declined. Between 2003 and 2004, however, the trend reversed direction, moving up slightly from 7.7% in 2003 to 8.1% in 2004.
Gender	Men: 16.6% (95% CI: 14.1-19.0) in 2004 Women: 0.4% (95% CI: 0.0-0.7) in 2004 Smokeless tobacco use is overwhelmingly a male activity. Because changes in prevalence for the adult population almost exclusively reflect changes in men's behavior, this discussion will focus on men.
Age	As in many preceding years, the highest prevalence of smokeless tobacco use occurred among men aged 25-34 (24.7%). Males aged 65 and older were the least likely to use smokeless tobacco products (8.7%)
Education	The prevalence of smokeless tobacco use among men decreased as educational attainment increased. The prevalence was highest among those with less than a high school diploma (22.0%); they were at significantly more risk than college graduates at 9.5%.
Household Income	No significant differences were found by household income.

WV HEALTHY PEOPLE 2010 OBJECTIVES

Objective 27.7	Reduce smokeless tobacco use among adult men aged 18+ to 13% or lower. (Baseline: 18% in 1998; Current: 16.6% in 2004)
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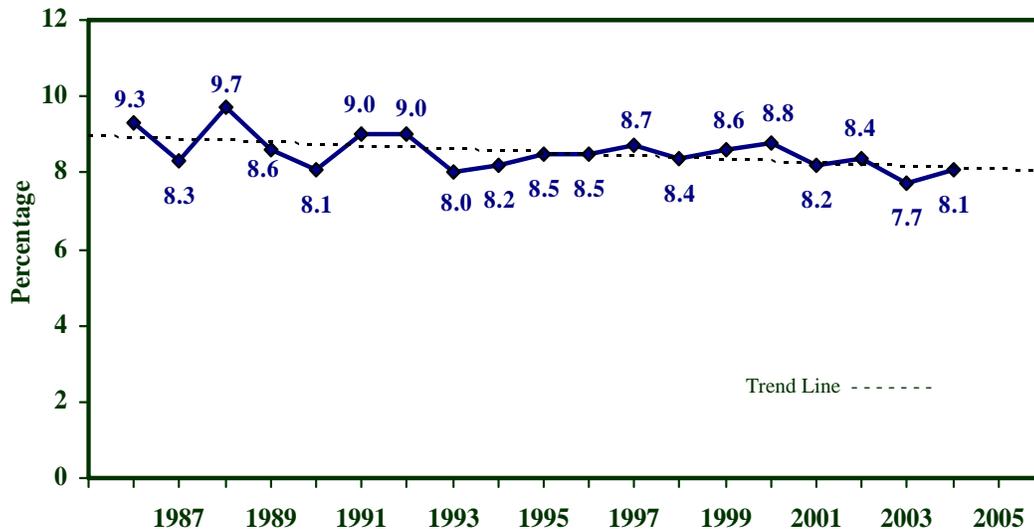
Table 7.1 Current smokeless tobacco use by demographic characteristics: WVBRFSS, 2004

Characteristic	Men			Women			Total		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	1,305	16.6	14.1-19.0	2,091	* 0.4	0.0-0.7	3,396	8.1	6.9-9.4
Age									
18-24	72	*16.9	6.9-26.9	112	(-)	(-)	184	* 9.1	3.7-14.6
25-34	178	24.7	17.6-31.8	280	(-)	(-)	458	12.4	8.6-16.2
35-44	236	20.9	15.3-26.5	355	(-)	(-)	591	10.4	7.5-13.4
45-54	294	16.7	11.8-21.6	397	(-)	(-)	691	8.3	5.8-10.9
55-64	253	10.8	6.7-15.0	375	(-)	(-)	628	5.7	3.5-7.8
65+	270	8.7	4.7-12.7	568	(-)	(-)	838	3.7	2.0-5.4
Education									
Less than H.S.	222	22.0	15.7-28.4	395	(-)	(-)	617	10.4	7.3-13.5
H.S. or G.E.D.	519	20.7	16.5-24.9	789	(-)	(-)	1,308	10.5	8.3-12.8
Some Post-H.S.	258	11.5	6.2-16.9	462	(-)	(-)	720	5.5	2.9-8.0
College Graduate	304	9.5	5.7-13.3	443	(-)	(-)	747	4.6	2.7-6.5
Income									
Less than \$15,000	166	19.3	10.4-28.3	457	(-)	(-)	623	7.5	3.8-11.3
\$15,000- 24,999	261	19.7	13.9-25.6	398	(-)	(-)	659	10.1	7.0-13.2
\$25,000- 34,999	161	13.9	7.5-20.3	250	(-)	(-)	411	6.6	3.4-9.7
\$35,000- 49,999	211	20.6	14.1-27.0	304	(-)	(-)	515	10.1	6.7-13.4
\$50,000- 74,999	211	14.9	9.2-20.6	229	(-)	(-)	440	8.4	5.1-11.7
\$75,000+	186	12.7	7.2-18.2	188	(-)	(-)	374	7.2	4.0-10.4

Note: The number of women reporting use of smokeless tobacco was too small for subgroup analysis.

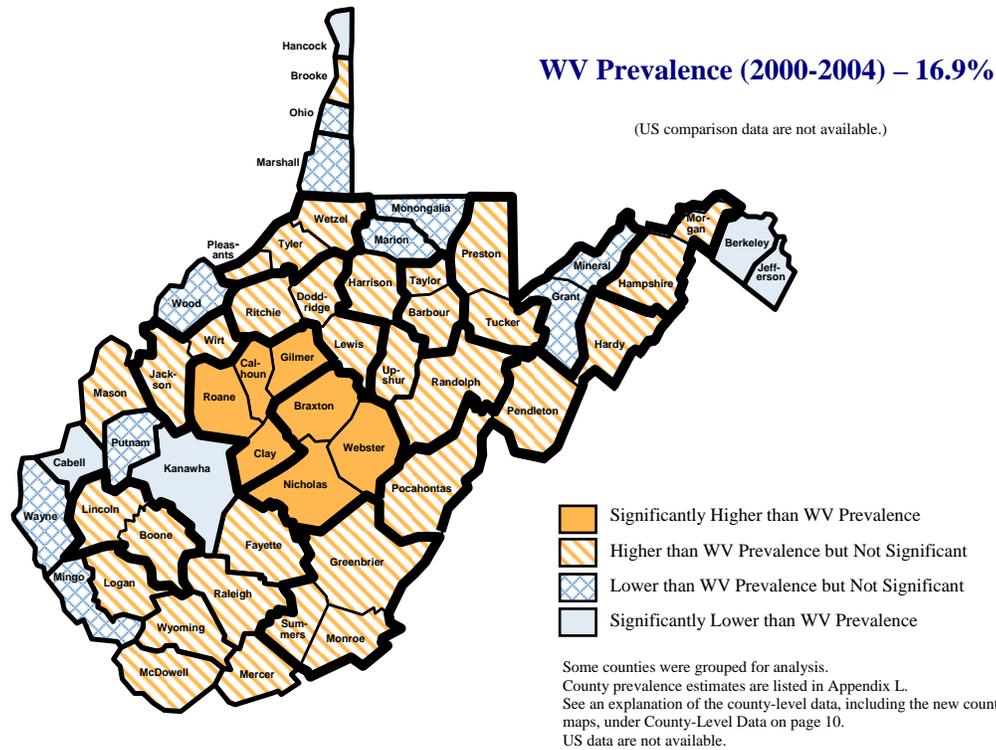
* Use caution when interpreting and reporting this estimate. See discussion of unstable estimates on page 9.

Figure 7.1 Current smokeless tobacco use by year: WVBRFSS, 1986-2004



NOTE: Data are not available for the year 2005.

Figure 7.2 Current male smokeless tobacco use by county: WVBRFSS, 2000-2004



Lifetime Smokeless Tobacco Use in 2004

Definition

Responding “Yes” to the following question: “Have you ever used or tried any smokeless tobacco products such as chewing tobacco or snuff?”

Table 7.2 Adults who have ever used smokeless tobacco by demographic characteristics: WVBRFSS, 2004

Characteristic	Men			Women			Total		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	1,305	48.4	45.3-51.5	2,091	4.8	3.7-6.0	3,396	25.7	23.9-27.6
Age									
18-24	72	*47.6	35.1-60.1	112	*10.8	4.1-17.6	184	29.6	21.8-37.3
25-34	178	61.3	53.6-69.0	280	6.3	3.4-9.2	458	33.9	28.9-38.8
35-44	236	55.5	48.6-62.4	355	3.9	1.8-6.0	591	29.4	25.2-33.7
45-54	294	46.6	40.4-52.8	397	4.2	2.1-6.4	691	25.0	21.3-28.7
55-64	253	42.8	36.3-49.3	375	*2.4	0.7-4.1	628	22.1	18.4-25.8
65+	270	36.7	30.4-43.0	568	3.4	1.8-5.1	838	17.1	14.1-20.2
Education									
Less than H.S.	222	54.0	46.7-61.3	395	7.6	4.0-11.2	617	27.9	23.6-32.2
H.S. or G.E.D.	519	51.7	46.8-56.6	789	3.7	2.2-5.2	1,308	28.0	24.9-31.1
Some Post-H.S.	258	47.9	40.6-55.2	462	5.9	3.4-8.4	720	25.2	21.2-29.3
College Graduate	304	38.4	32.4-44.3	443	*3.0	0.9-5.1	747	20.2	16.9-23.5
Income									
Less than \$15,000	166	49.8	40.4-59.2	457	5.5	2.5-8.5	623	22.6	17.8-27.4
\$15,000- 24,999	261	49.8	42.9-56.8	398	4.6	2.2-7.0	659	26.4	22.3-30.5
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\$75,000+	186	35.7	28.3-43.2	188	*4.1	0.4-7.7	374	22.0	17.2-26.8

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