

CHAPTER 24: ORAL HEALTH

No Teeth Cleaning in the Past Year, 2004

Definition

Responding with “Longer than a year ago” to the following question: “How long has it been since you had your teeth cleaned by a dentist or dental hygienist?” (The responses reported for this section were limited to those who had not had all their teeth extracted. The totals include those who reported never seeing a dentist.)

Prevalence

WV: 36.0% (95% CI: 34.0-38.1) in 2004.

US: 31.6% (95% CI: 31.3-32.0) in 2004.

West Virginia ranked 9th highest among 52 BRFSS participants in 2004.

Gender

Men: 40.0% (95% CI: 36.6-43.3) in 2004.

Women: 32.3% (95% CI: 29.7-34.8) in 2004.

Men reported no teeth cleaning by a dentist or dental hygienist in the past year significantly more often than women.

Age, Education, and Household Income

The prevalence of no teeth cleaning improved significantly with almost every increase in education or income level. There were only minor variations by age. The highest rates of no teeth cleaning in the past year were among those with less than a high school education, in households with an annual income of less than \$15,000, and in the 35-44 age group.

Table 24.1 No Teeth Cleaning by a Dentist or Dental Hygienist in the Past Year: WVBRFSS, 2004

Characteristic	Men			Women			Total		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	1,104	40.0	36.6-43.3	1,702	32.3	29.7-34.8	2,806	36.0	34.0-38.1
Age									
18-24	73	*34.7	22.7-46.7	112	31.8	22.4-41.1	185	33.3	25.6-40.9
25-34	177	45.6	37.7-53.5	271	34.0	27.8-40.2	448	39.9	34.8-45.0
35-44	228	48.2	41.2-55.3	344	41.6	35.9-47.4	572	44.9	40.4-49.5
45-54	261	36.6	30.2-43.0	357	25.4	20.6-30.1	618	30.9	26.9-34.9
55-64	201	35.2	28.3-42.2	296	26.6	21.3-32.0	497	30.9	26.5-35.3
65+	162	35.3	27.5-43.2	318	32.5	27.0-38.0	480	33.7	29.1-38.3
Education									
Less than H.S.	124	69.7	60.8-78.6	207	54.0	46.1-61.8	331	61.2	55.2-67.2
H.S. or G.E.D.	448	47.1	41.8-52.4	636	37.2	33.0-41.5	1,084	42.4	39.0-45.8
Some Post-H.S.	236	31.0	24.0-37.9	433	27.7	23.0-32.4	669	29.2	25.1-33.3
College Graduate	295	22.1	16.9-27.2	426	17.9	13.8-22.0	721	19.9	16.7-23.2
Income									
Less than \$15,000	112	*66.5	55.8-77.2	297	57.1	50.4-63.7	409	60.9	55.0-66.8
\$15,000- 24,999	197	52.2	44.2-60.2	300	49.4	42.9-55.9	497	50.8	45.6-55.9
\$25,000- 34,999	128	46.8	37.1-56.6	220	25.0	18.4-31.5	348	34.9	29.0-40.8
\$35,000- 49,999	196	41.3	33.5-49.1	288	26.8	21.2-32.5	484	33.9	29.1-38.8
\$50,000- 74,999	202	23.8	17.3-30.3	217	15.3	9.8-20.8	419	20.1	15.7-24.4
\$75,000+	180	18.7	12.9-24.5	184	10.3	5.5-15.1	364	15.0	11.2-18.9

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

Other Dental Issues in 2004

Table 24.2 No visit to a dentist or dental clinic in the past year for any reason by demographic characteristics: WVBRFSS, 2004

Characteristic	Men			Women			Total		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	1,315	39.0	36.1-42.0	2,113	36.1	33.8-38.4	3,428	37.5	35.6-39.4
Age									
18-24	75	*27.8	17.0-38.5	114	28.4	19.6-37.1	189	28.1	21.1-35.0
25-34	179	37.4	29.8-45.0	282	27.6	21.9-33.3	461	32.5	27.8-37.3
35-44	237	39.7	32.9-46.5	362	37.0	31.5-42.5	599	38.3	34.0-42.7
45-54	297	32.2	26.5-38.0	399	26.8	22.1-31.6	696	29.5	25.8-33.2
55-64	255	43.2	36.7-49.7	379	37.9	32.5-43.3	634	40.5	36.3-44.7
65+	270	54.0	47.5-60.4	573	52.0	47.6-56.5	843	52.8	49.1-56.6
Education									
Less than H.S.	224	70.7	64.1-77.4	400	61.8	56.3-67.3	624	65.7	61.4-70.0
H.S. or G.E.D.	524	43.0	38.2-47.9	793	39.8	36.0-43.6	1,317	41.4	38.3-44.5
Some Post-H.S.	260	26.5	20.7-32.3	471	25.7	21.4-30.1	731	26.1	22.5-29.6
College Graduate	305	19.9	15.0-24.7	446	17.6	13.6-21.6	751	18.7	15.6-21.8
Income									
Less than \$15,000	166	53.4	43.8-62.9	462	55.8	50.5-61.1	628	54.9	50.0-59.8
\$15,000- 24,999	260	52.0	45.1-58.9	403	51.0	45.4-56.5	663	51.5	47.1-55.9
\$25,000- 34,999	164	46.2	37.8-54.7	253	30.3	23.9-36.7	417	37.9	32.6-43.2
\$35,000- 49,999	215	40.2	32.7-47.6	304	24.9	19.4-30.4	519	32.5	27.8-37.1
\$50,000- 74,999	214	23.7	17.4-30.0	230	15.5	10.2-20.9	444	20.1	15.9-24.4
\$75,000+	187	17.3	11.9-22.8	189	10.5	5.7-15.2	376	14.4	10.7-18.1

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

Table 24.3 Permanent natural teeth risks by demographic characteristics: WVBRFSS, 2004

Characteristic	No Teeth Missing (all ages)			6 or More Teeth Missing (all ages)			All Teeth Missing (aged 65 and over only)		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	3,415	38.9	36.9-40.9	3,415	31.9	30.2-33.6	840	42.9	39.2-46.6
Males	1,310	40.7	37.6-43.9	1,310	29.9	27.3-32.6	271	41.1	34.7-47.5
Females	2,105	37.3	34.8-39.7	2,105	33.7	31.5-35.9	569	44.1	39.7-48.6
Age									
18-24	189	81.4	74.9-87.9	189	* 0.7	0.0-2.0			
25-34	462	65.1	60.3-69.9	462	7.2	4.7-9.8			
35-44	597	47.1	42.7-51.6	597	18.2	14.7-21.6			
45-54	693	29.3	25.6-33.1	693	32.5	28.7-36.3			
55-64	629	16.2	13.1-19.2	629	51.0	46.7-55.3			
65+	840	10.2	7.9-12.5	840	69.6	66.1-73.0	840	42.9	39.2-46.6
Education									
Less than H.S.	625	16.5	12.6-20.4	625	64.5	60.0-69.1	273	67.9	61.8-74.0
H.S. or G.E.D.	1,313	32.3	29.1-35.5	1,313	34.8	32.0-37.7	314	39.3	33.1-45.5
Some Post-H.S.	727	50.8	46.4-55.2	727	19.0	16.1-21.9	125	28.9	20.2-37.6
College Graduate	745	57.7	53.7-61.6	745	12.5	10.1-15.0	126	12.1	6.3-17.8
Income									
Less than \$15,000	631	24.2	19.6-28.9	631	52.7	47.7-57.6	233	63.0	56.3-69.7
\$15,000- 24,999	663	29.7	25.3-34.0	663	44.6	40.3-48.9	225	46.7	39.4-54.1
\$25,000- 34,999	413	34.8	29.4-40.3	413	35.7	30.5-40.9	94	*34.8	24.1-45.6
\$35,000- 49,999	519	42.7	37.9-47.6	519	21.5	17.6-25.3	60	*22.3	10.8-33.9
\$50,000- 74,999	440	51.8	46.4-57.1	440	15.6	12.0-19.1	43	*15.1	2.1-28.2
\$75,000+	373	57.3	51.8-62.8	373	10.3	7.2-13.4	24	* 5.2	0.0-12.9

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