

CHAPTER 14: COLORECTAL CANCER SCREENING

Home Stool Blood Testing and Sigmoidoscopy or Colonoscopy in 2004

Definition **No home stool blood testing**
 No home stool blood testing (or fecal occult blood testing, FOBT) in the past two years among adults aged 50 and older.

No sigmoidoscopy or colonoscopy
 Adults aged 50 and older who have never had a sigmoidoscopy or colonoscopy.

Prevalence **No home stool blood testing**
WV: 72.8% (95% CI: 70.5-75.1) in 2004; **US: 73.0%** (95% CI: 72.5-73.4).
 West Virginia ranked 29th highest among 52 BRFSS participants in 2004.

No sigmoidoscopy or colonoscopy
WV: 53.7% (95% CI: 51.2-56.2) in 2004; **US: 46.2%** (95% CI: 45.7-46.7)
 West Virginia ranked 5th highest among 52 BRFSS participants in 2004.

Gender **No home stool blood testing**
Men: 67.9% (95% CI: 64.1-71.8) in 2004.
Women: 76.9% (95% CI: 74.2-79.7) in 2004.
 This risk was significantly higher among women than men.

No sigmoidoscopy or colonoscopy
Men: 53.3% (95% CI: 49.2-57.4) in 2004.
Women: 54.1% (95% CI: 50.9-57.2) in 2004.
 Not having had a sigmoidoscopy or colonoscopy did not differ by gender.

WV HEALTHY PEOPLE 2010 OBJECTIVES

Objective 3.7 Attain a level of at least 50% of people aged 50 and older who have received a colorectal screening examination (fecal occult blood testing) within the preceding 1-2 years and increase to at least 40% those who have ever received proctosigmoidoscopy. (Baseline for proctosigmoidoscopy: 34.4% in 1997; Current: 46.3% in 2004)

Table 14.1 No colorectal cancer screening among adults aged 50 and over by demographic characteristics: WVBRFSS, 2004

Characteristic	Adults who did not have a home stool blood test in the past two years			Adults who have never had a sigmoidoscopy or colonoscopy		
	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	1815	72.8	70.5-75.1	1834	53.7	51.2-56.2
Sex						
Males	672	67.9	64.1-71.8	677	53.3	49.2-57.4
Females	1143	76.9	74.2-79.7	1157	54.1	50.9-57.2
Age						
50-54	355	76.1	71.1-81.1	359	68.8	63.7-74.0
55-64	625	72.7	68.8-76.6	635	51.2	46.9-55.5
65+	835	71.3	67.9-74.7	840	47.8	44.0-51.5
Education						
Less than H.S.	436	80.5	76.3-84.6	441	59.9	54.8-64.9
H.S. or G.E.D.	703	72.0	68.2-75.8	710	54.4	50.3-58.5
Some Post-H.S.	324	69.3	63.8-74.8	328	51.3	45.4-57.3
College Graduate	349	68.3	62.9-73.7	352	47.2	41.3-53.0
Income						
Less than \$15,000	379	78.4	73.9-83.0	387	58.2	52.8-63.7
\$15,000- 24,999	392	74.4	69.5-79.3	394	57.0	51.6-62.4
\$25,000- 34,999	227	64.7	57.7-71.6	233	51.5	44.4-58.6
\$35,000-49,999	218	72.1	65.7-78.5	220	54.3	47.1-61.4
\$50,000-74,000	187	71.2	64.2-78.1	187	55.0	47.3-62.7
\$75,000+	160	66.4	58.3-74.5	159	43.7	35.1-52.3