

CHAPTER 15: PROSTATE CANCER SCREENING

Digital Rectal Exam and PSA Test in 2004

Definition

No digital rectal exam

Men aged 40 years and older who have never had a digital rectal exam

No Prostate Specific Antigen (PSA) test

Men aged 40 years and older who have never had a PSA test (prostate specific antigen).

Prevalence

No digital rectal exam

WV: **29.7%** (95% CI: 26.5-33.0) in 2004.

US: **25.2%** (95% CI: 24.6-25.8) in 2004.

West Virginia ranked 6th highest among 52 BRFSS participants in 2004.

No Prostate Specific Antigen (PSA) test

WV: **40.3%** (95% CI: 36.8-43.8) in 2004.

US: **39.4%** (95% CI: 38.7-40.0) in 2004.

West Virginia ranked 26th highest among 52 BRFSS participants in 2004.

QUICK STATS

- 4.2% of the West Virginia adult males ages 40 and older had ever been diagnosed with prostate cancer in 2004.

Table 15.1 No prostate cancer screening among males aged 40 and older by demographic characteristics: WVBRFSS, 2004

Characteristic	Adult males aged 40 and older who have never had a digital rectal exam			Adult males aged 40 and older who have never had a PSA test		
	# Resp.	%	95% CI	# Resp.	%	95% CI
Males	949	29.7	26.5-33.0	908	40.3	36.8-43.8
Age						
40-44	127	59.8	50.6-69.1	119	82.2	74.4-90.0
45-54	296	35.7	29.8-41.7	282	49.7	43.4-56.1
55-64	255	21.6	16.3-26.9	249	29.4	23.4-35.4
65+	271	12.1	8.0-16.2	258	14.8	10.1-19.5
Education						
Less than H.S.	185	35.5	27.9-43.2	173	46.0	37.9-54.1
H.S. or G.E.D.	373	33.5	28.0-38.9	358	41.8	36.1-47.5
Some Post-H.S.	170	29.7	22.3-37.1	166	36.6	28.7-44.5
College Graduate	219	17.6	12.3-22.9	209	35.7	28.5-42.8
Income						
Less than \$15,000	125	38.5	28.6-48.4	113	* 55.2	45.1-65.4
\$15,000- 24,999	195	27.4	20.5-34.3	187	37.6	29.9-45.3
\$25,000- 34,999	121	32.2	22.7-41.7	119	34.1	24.6-43.7
\$35,000-49,999	143	32.0	23.5-40.6	136	40.4	31.4-49.5
\$50,000-74,000	151	30.2	22.2-38.2	145	* 42.2	33.4-50.9
\$75,000+	137	20.4	13.2-27.6	136	38.5	29.8-47.1

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