

CHAPTER 16: BREAST AND CERVICAL CANCER SCREENING

Clinical Breast Exam, Mammogram, or Pap Smear in 2004

Definitions

No Clinical Breast Exam

Women aged 40 years and older who did not have a clinical breast exam (CBE) in the past one year.

No Mammogram

Women aged 40 years and older who did not have a mammogram in the past two years.

No Pap Test in the Past Three Years

No Pap test in the past three years among women aged 18 and older.

Never Had a Pap Test

Women aged 18 and older who have never had a Pap test.

Prevalence

No Clinical Breast Exam

WV: 35.8% (95% CI: 33.1-38.5) in 2004.

US: 35.6% (95% CI: 35.1-36.2) in 2004.

West Virginia ranked 25th highest among 52 BRFSS participants in 2004.

No Mammogram

WV: 27.5% (95% CI: 25.0-30.0) in 2004.

US: 25.4% (95% CI: 25.0-25.9) in 2004.

West Virginia ranked 20th highest among 52 BRFSS participants in 2004.

No Pap Test in the Past Three Years

WV: 17.4% (95% CI: 15.2-19.7) in 2004.

US: 14.6% (95% CI: 14.3-15.0) in 2004.

West Virginia ranked 8th highest among 52 BRFSS participants in 2004.

Never Had a Pap Test

WV: 5.4% (95% CI: 4.1-6.6) in 2004.

US: 5.8% (95% CI: 5.5-6.1) in 2004.

West Virginia ranked 23rd highest among 52 BRFSS participants in 2004.

WV HEALTHY PEOPLE 2010 OBJECTIVES

Objective 3.6

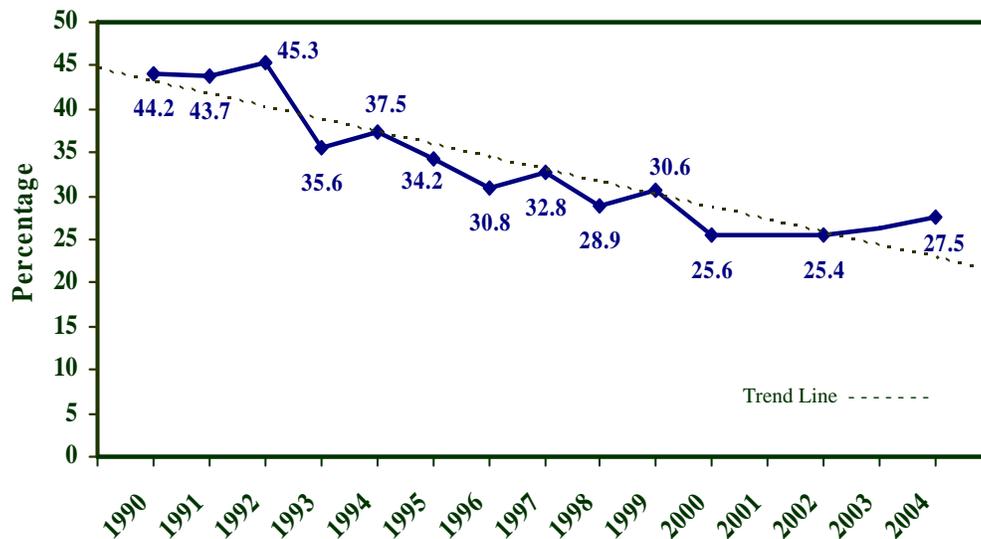
Increase to at least 95% the proportion of women aged 18 and older who have ever received a Pap test and to at least 85% those who received a Pap test within the preceding three years. (Baseline: 93.4% and 78.9%, respectively, in 1997; Current: 94.6% and 82.6%, respectively, in 2004)

Table 16.1 No breast cancer screening among women aged 40 and older by demographic characteristics: WVBRFSS, 2004

Characteristic	Adult females aged 40 and older who have not had a clinical breast exam (CBE) in the past one year			Adult females aged 40 and older who have not had a mammogram in the past two years		
	# Resp.	%	95% CI	# Resp.	%	95% CI
Females	1,504	35.8	33.1-38.5	1,527	27.5	25.0-30.0
Age						
40-44	182	32.9	25.4-40.4	183	41.6	33.7-49.4
45-54	394	34.3	29.2-39.4	398	25.8	21.1-30.6
55-64	377	31.6	26.5-36.8	378	19.1	14.8-23.4
65+	551	41.2	36.7-45.7	568	28.5	24.3-32.6
Education						
Less than H.S.	324	49.2	43.2-55.3	334	39.5	33.6-45.4
H.S. or G.E.D.	604	32.5	28.5-36.5	610	26.2	22.4-30.1
Some Post-H.S.	283	37.6	31.4-43.8	288	24.0	18.6-29.5
College Graduate	291	25.7	20.0-31.4	293	19.9	14.7-25.1
Income						
Less than \$15,000	344	52.2	46.3-58.0	355	41.4	35.7-47.2
\$15,000- 24,999	282	36.0	29.8-42.3	286	32.0	25.9-38.2
\$25,000- 34,999	182	38.1	30.3-45.9	183	23.0	16.6-29.4
\$35,000-49,999	203	26.8	20.1-33.4	203	26.7	19.9-33.5
\$50,000-74,000	150	26.9	19.1-34.8	152	21.9	14.6-29.2
\$75,000+	129	22.6	14.7-30.5	129	9.4	4.1-14.7

Note: Both of these groups have totals that are restricted to adult females aged 40 years and older. (The next table contains different ages.)

Figure 16.1 No mammography in past two years among women aged 40 and older: WVBRFSS, 1990-2004



NOTE: Data are not available for the years 2001, 2003, and 2005.

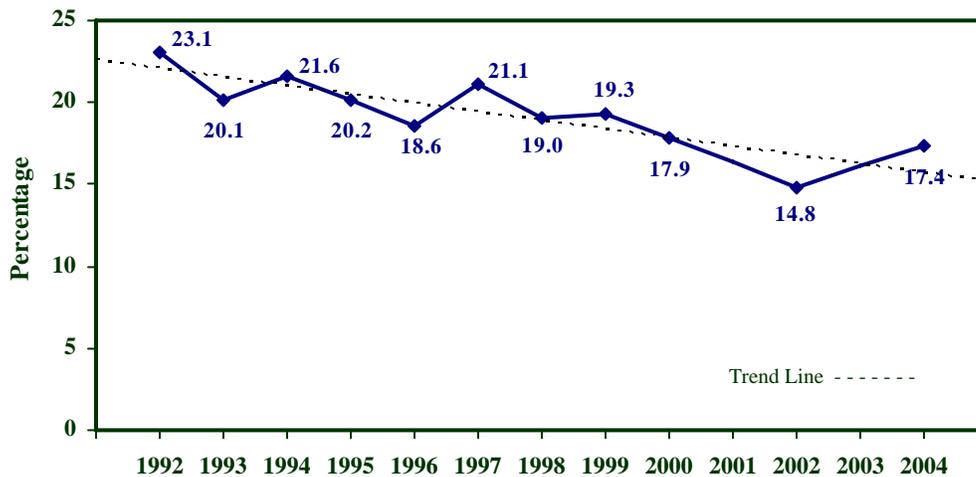
Table 16.2 No cervical cancer screening by demographic characteristics: WVBRFSS, 2004

Characteristic	Adult females aged 18 and older who have not had a Pap test in the past three years			Adult females aged 18 and older who have never had a Pap test		
	# Resp.	%	95% CI	# Resp.	%	95% CI
Females	1,469	17.4	15.2-19.7	2,110	5.4	4.1-6.6
Age						
18-24	115	16.6	8.8-24.5	115	13.4	6.1-20.8
25-34	268	8.8	5.1-12.5	280	* 1.5	0.0-2.9
35-44	319	13.8	9.6-18.0	361	* 2.6	1.0-4.3
45-54	256	13.1	8.5-17.6	399	* 0.6	0.0-1.2
55-64	209	21.2	15.1-27.4	377	3.5	1.6-5.5
65+	302	35.4	29.5-41.4	574	11.2	8.3-14.2
Education						
Less than H.S.	235	34.9	27.9-41.9	400	10.2	6.7-13.7
H.S. or G.E.D.	546	17.9	14.2-21.6	796	5.2	3.3-7.2
Some Post-H.S.	346	14.1	9.8-18.5	467	* 4.4	1.6-7.2
College Graduate	342	7.8	4.7-10.9	445	* 2.3	0.8-3.8
Income						
Less than \$15,000	288	29.6	23.7-35.5	464	8.3	5.7-11.0
\$15,000- 24,999	278	22.1	16.0-28.1	401	7.1	3.4-10.7
\$25,000- 34,999	172	16.1	10.0-22.2	251	* 2.2	0.1-4.3
\$35,000-49,999	240	10.4	5.9-14.9	305	* 2.0	0.0-4.3
\$50,000-74,000	182	10.1	5.2-14.9	230	* 3.6	0.7-6.5
\$75,000+	136	* 5.9	0.4-11.4	189	* 2.8	0.0-6.5

Note: Both of these groups have totals that include adult females aged 18 years and older. (The previous table contains different ages.)

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

Figure 16.2 No Pap test in past three years: WVBRFSS, 1992-2004



NOTE: Data are not available for the years 2001, 2003 and 2005.