

Prostate Cancer Screening

Those age 50 and older who had a PSA blood test in the past year:

- ◆ Fifty-six percent of Pennsylvania men age 50 and older indicated in 2010 that they had a PSA blood test in the past year.
- ◆ Pennsylvania men age 50-64 had a significantly lower percentage (49 percent, CI: 45-52) compared to Pennsylvania men age 65-74 (67 percent, CI: 63-72).
- ◆ Pennsylvania men age 50-64 had a significantly lower percentage (49 percent, CI: 45-52) compared to Pennsylvania men age 75 and older (65 percent, CI: 60-70).
- ◆ Pennsylvania men with less than a high school education had a significantly lower percentage (40 percent, CI: 32-49) compared to Pennsylvania men with a high school education (56 percent, CI: 52-60).
- ◆ Pennsylvania men with less than a high school education had a significantly lower percentage (40 percent, CI: 32-49) compared to Pennsylvania men with a college degree (59 percent, CI: 54-63).
- ◆ Pennsylvania men with household incomes of less than \$15,000 had a significantly lower percentage (40 percent, CI: 32-49) compared to Pennsylvania men with household incomes of \$25,000 to \$49,999 (55 percent, CI: 51-60).
- ◆ Pennsylvania men with household incomes of less than \$15,000 had a significantly lower percentage (40 percent, CI: 32-49) compared to Pennsylvania men with household incomes of \$50,000 to \$74,999 (61 percent, CI: 54-67).
- ◆ Pennsylvania men with household incomes of less than \$15,000 had a significantly lower percentage (40 percent, CI: 32-49) compared to Pennsylvania men with household incomes of \$75,000 or more (58 percent, CI: 53-63).

Those 50 and older who had a digital rectal examination in the past year:

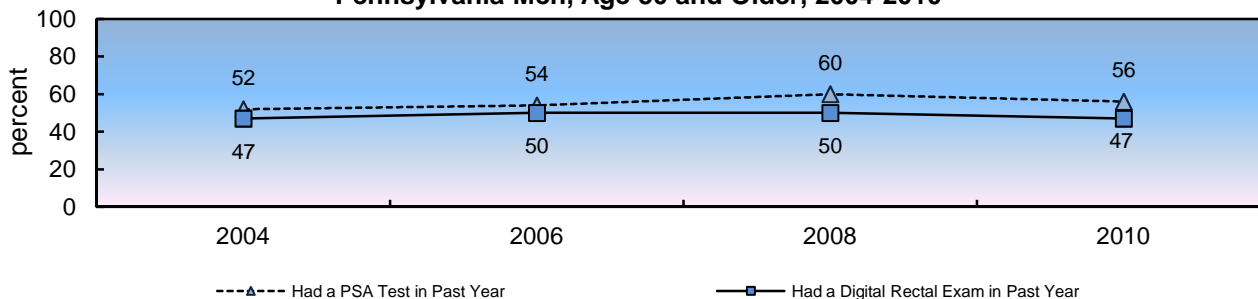
- ◆ Forty-seven percent of Pennsylvania men age 50 and older indicated in 2010 that they had a digital rectal examination in the past year.
- ◆ Pennsylvania men age 50-64 had a significantly lower percentage (42 percent, CI: 39-46) compared to Pennsylvania men age 65-74 (54 percent, CI: 49-58).
- ◆ Pennsylvania men age 50-64 had a significantly lower percentage (42 percent, CI: 39-46) compared to Pennsylvania men age 75 and older (55 percent, CI: 50-60).

Those 50 and older who have ever been told they had prostate cancer:

- ◆ Seven percent of Pennsylvania men age 50 and older indicated in 2010 that they had ever been told that they had prostate cancer.
- ◆ Pennsylvania men age 50-64 had a significantly lower percentage (3 percent, CI: 2-4) compared to Pennsylvania men age 65-74 (7 percent, CI: 5-9).
- ◆ Pennsylvania men age 50-64 had a significantly lower percentage (3 percent, CI: 2-4) compared to Pennsylvania men age 75 and older (23 percent, CI: 19-27).
- ◆ Pennsylvania men age 65-74 had a significantly lower percentage (7 percent, CI: 5-9) compared to Pennsylvania men age 75 and older (23 percent, CI: 19-27).
- ◆ Pennsylvania men with household incomes of \$50,000 to \$74,999 had a significantly lower percentage (5 percent, CI: 3-8) compared to Pennsylvania men with household incomes of \$15,000 to \$24,999 (13 percent, CI: 10-19).
- ◆ Pennsylvania men with household incomes of \$75,000 or more had a significantly lower percentage (5 percent, CI: 3-7) compared to Pennsylvania men with household incomes of \$15,000 to \$24,999 (13 percent, CI: 10-19).

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Figure 19A: Had a PSA Blood Test/Digital Rectal Exam in the Past Year, Pennsylvania Men, Age 50 and Older, 2004-2010



**Table 19: Prostate Cancer Screening
Pennsylvania Men Age 50 and Older, 2010 (with 95% confidence intervals)**

	Had a PSA Blood Test in the Past Year*		Had a Digital Rectal Exam in the Past Year*		Ever Told Had Prostate Cancer*	
	%	CI	%	CI	%	CI
Males	56	53-58	47	45-49	7	6-9
Age:						
50-64	49	45-52	42	39-46	3	2-4
65-74	67	63-72	54	49-58	7	5-9
75+	65	60-70	55	50-60	23	19-27
Education:						
<High School	40	32-49	39	31-47	8	5-14
High School	56	52-60	46	42-49	9	7-11
Some College	54	49-60	44	38-49	7	5-9
College Degree	59	54-63	51	47-56	6	5-8
Income:						
<\$15,000	40	32-49	38	30-47	7	4-11
\$15,000 to \$24,999	53	47-59	44	38-50	13	10-19
\$25,000 to \$49,999	55	51-60	43	39-47	9	7-11
\$50,000 to \$74,999	61	54-67	51	45-57	5	3-8
\$75,000+	58	53-63	53	47-58	5	3-7
Race:						
White, non-Hispanic	57	54-60	48	45-50	7	6-8
Black, non-Hispanic	51	39-62	45	34-57	12	7-19
Hispanic	NSR	NSR	NSR	NSR	NSR	NSR

*Excludes missing, don't know, and refused.

Note: When comparing demographic estimates, confidence intervals that do not overlap indicate a significant difference.

Figure 19B: Percent Ever Told They Have Prostate Cancer, Men, Age 50 and Older, PA Health Districts vs. Pennsylvania, 2010

