Prostate Cancer Screening

Those age 50 and older who had a health professional ever recommend a Prostate Specific Antigen (PSA) test:

- Sixty-seven percent of Pennsylvania men age 50 and older reported in 2012 they had a health professional recommend a PSA test.
- Pennsylvania men age 50-64 had a significantly lower percentage (63 percent, CI: 60-66) compared to Pennsylvania men age 65-74 (76 percent, CI: 72-79).
- Pennsylvania men age 50 and older with less than a high school education had a significantly lower percentage (51 percent, CI: 44-58) compared to Pennsylvania men age 50 and older with a high school education (66 percent, CI: 63-69), men age 50 and older with some college education (69 percent, CI: 65-73) and men age 50 and older with a college degree (76 percent, CI: 72-79).
- Pennsylvania men age 50 and older with a high school education had a significantly lower percentage (66 percent, CI: 63-69) compared to Pennsylvania men age 50 and older with a college degree (76 percent, CI: 72-79).
- Pennsylvania men age 50 and older with household incomes of less than $15,000 had a significantly lower percentage (53 percent, CI: 46-60) compared to Pennsylvania men age 50 and older with household incomes of $25,000 to $49,999 (67 percent, CI: 63-71), men age 50 and older with household incomes of $50,000 to $74,999 (70 percent, CI: 64-75) and men age 50 and older with household incomes of $75,000 or more (75 percent, CI: 71-79).
- Pennsylvania men age 50 and older with household incomes of $15,000 to $24,999 had a significantly lower percentage (59 percent, CI: 54-64) compared to Pennsylvania men age 50 and older with household incomes of $75,000 or more (75 percent, CI: 71-79).

Those age 50 and older who had a PSA test:

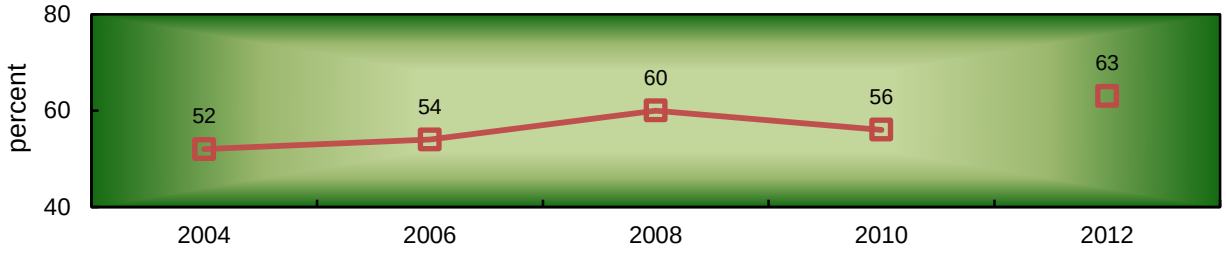
- Seventy-one percent of Pennsylvania men age 50 and older indicated in 2012 they had a PSA test.
- Pennsylvania men age 50-64 had a significantly lower percentage (63 percent, CI: 60-66) compared to Pennsylvania men age 65-74 (82 percent, CI: 78-84) and men age 75 and older (86 percent, CI: 83-89).
- Pennsylvania men age 50 and older with less than a high school education had a significantly lower percentage (57 percent, CI: 50-64) compared to Pennsylvania men age 50 and older with a high school education (69 percent, CI: 66-72), men age 50 and older with some college education (72 percent, CI: 68-76) and men age 50 and older with a college degree (81 percent, CI: 78-84).
- Pennsylvania men age 50 and older with a high school education had a significantly lower percentage (69 percent, CI: 66-72) compared to Pennsylvania men age 50 and older with a college degree (81 percent, CI: 78-84).
- Pennsylvania men age 50 and older with some college education had a significantly lower percentage (72 percent, CI: 68-76) compared to Pennsylvania men age 50 and older with a college degree (81 percent, CI: 78-84).
- Pennsylvania men age 50 and older with household incomes of less than $15,000 had a significantly lower percentage (51 percent, CI: 44-58) compared to Pennsylvania men age 50 and older with household incomes of $15,000 to $24,999 (68 percent, CI: 63-73), men age 50 and older with household incomes of $25,000 to $49,999 (70 percent, CI: 66-74), men age 50 and older with household incomes of $50,000 to $74,999 (76 percent, CI: 70-81) and men age 50 and older with household incomes of $75,000 or more (77 percent, CI: 73-81).

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

- Sixty-three percent of Pennsylvania men age 50 and older reported in 2012 they had a PSA test in the past year.
- Pennsylvania men age 50-64 had a significantly lower percentage (60 percent, CI: 56-63) compared to Pennsylvania men age 65-74 (72 percent, CI: 68-75).

Prostate Cancer Screening

Figure 21A: Had a PSA Test in the Past Year, Pennsylvania Men, Age 50 and Older, 2004-2012*



*A change in the survey methodology created a discontinuity for 2011. Please refer to the technical notes for more information.

Table 21: Prostate Cancer Screening, Pennsylvania Men, Age 50 and Older, 2012 (with 95% confidence intervals)

	Health Professional Ever Recommended PSA Test, Age GE 50*		Ever Had a PSA Test, Age GE 50* **		Had a PSA Test in the Past Year, Age GE 50* **	
	%	CI	%	CI	%	CI
Gender:						
Male	67	65-69	71	69-73	63	61-66
Age:						
50-64	63	60-66	63	60-66	60	56-63
65-74	76	72-79	82	78-84	72	68-75
75+	71	66-75	86	83-89	62	57-68
Education:						
<High School	51	44-58	57	50-64	54	44-64
High School	66	63-69	69	66-72	65	61-69
Some College	69	65-73	72	68-76	64	59-69
College Degree	76	72-79	81	78-84	63	59-68
Household Income:						
<$15,000	53	46-60	51	44-58	59	50-68
$15,000 to $24,999	59	54-64	68	63-73	63	56-69
$25,000 to $49,999	67	63-71	70	66-74	62	58-67
$50,000 to $74,999	70	64-75	76	70-81	61	54-67
$75,000+	75	71-79	77	73-81	65	60-70
Race:						
White, non-Hispanic	68	65-70	73	71-75	64	61-66
Black, non-Hispanic	73	64-80	71	62-79	63	51-73
Hispanic	NSR	NSR	NSR	NSR	NSR	NSR

*Excludes missing, don't know, and refused

**Out of those who were recommended by a health professional to have a PSA test

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

Note: If "NSR" is displayed then the total response is less than 50 and/or the percentage prevalence is considered "not statistically reliable."

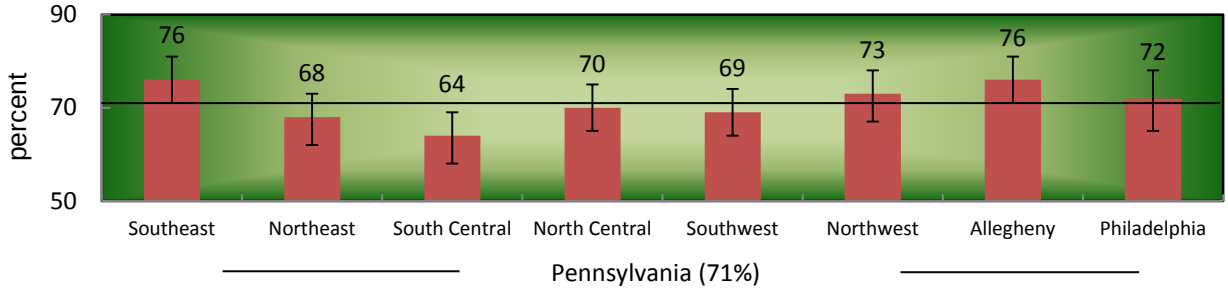



Figure 21B: Ever Had a PSA Test, Pennsylvania Men, Age 50 and Older, Pa. Health Districts vs. Pennsylvania, 2012