Colorectal Cancer Screening

Those age 50 and older who ever had a sigmoidoscopy or colonoscopy:

- Sixty-nine percent of Pennsylvania adults age 50 and older reported in 2012 they had a sigmoidoscopy or colonoscopy.
- Pennsylvania adults age 50-64 had a significantly lower percentage (63 percent, CI: 61-65) compared to Pennsylvania adults age 65-74 (77 percent, CI: 75-79) and adults age 75 and older (74 percent, CI: 71-76).
- Pennsylvania adults age 50 and older with less than a high school education had a significantly lower percentage (57 percent, CI: 52-62) compared to Pennsylvania adults age 50 and older with a high school education (66 percent, CI: 64-68), adults age 50 and older with some college education (70 percent, CI: 68-73) and adults age 50 and older with a college degree (78 percent, CI: 76-80).
- Pennsylvania adults age 50 and older with a high school education had a significantly lower percentage (66 percent, CI: 64-68) compared to Pennsylvania adults age 50 and older with a college degree (78 percent, CI: 76-80).
- Pennsylvania adults age 50 and older with some college education had a significantly lower percentage (70 percent, CI: 68-73) compared to Pennsylvania adults age 50 and older with a college degree (78 percent, CI: 76-80).
- Pennsylvania adults age 50 and older with household incomes of less than $15,000 had a significantly lower percentage (57 percent, CI: 53-61) compared to Pennsylvania adults age 50 and older with household incomes if $15,000 to $24,999 (66 percent, CI: 63-69), adults age 50 and older with household incomes of $25,000 to $49,999 (68 percent, CI: 65-70), adults age 50 and older with household incomes of $50,000 to $74,999 (72 percent, CI: 68-75) and adults age 50 and older with household incomes of $75,000 or more (76 percent, CI: 73-79).
- Pennsylvania adults age 50 and older with household incomes of $15,000 to $24,999 had a significantly lower percentage (66 percent, CI: 63-69) compared to Pennsylvania adults age 50 and older with household incomes of $75,000 or more (76 percent, CI: 73-79).
- Pennsylvania adults age 50 and older with household incomes of $25,000 to $49,999 had a significantly lower percentage (68 percent, CI: 65-70) compared to Pennsylvania adults age 50 and older with household incomes of $75,000 or more (76 percent, CI: 73-79).
- Pennsylvania Hispanic adults age 50 and older had a significantly lower percentage (57 percent, CI: 45-67) compared to Pennsylvania white, non-Hispanic adults age 50 and older (70 percent, CI: 68-71).

Those age 50 and older who had a sigmoidoscopy or colonoscopy in the past 10 years:

- Sixty-five percent of Pennsylvania adults age 50 and older reported in 2012 they had a sigmoidoscopy or colonoscopy in the past 10 years.
- Pennsylvania adults age 50-64 had a significantly lower percentage (60 percent, CI: 58-62) compared to Pennsylvania adults age 65-74 (74 percent, CI: 72-76) and adults age 75 and older (68 percent, CI: 66-71).
- Pennsylvania adults age 75 and older had a significantly lower percentage (68 percent, CI: 66-71) compared to Pennsylvania adults age 65-74 (74 percent, CI: 72-76).
- Pennsylvania adults age 50 and older with less than a high school education had a significantly lower percentage (53 percent, CI: 49-58) compared to Pennsylvania adults age 50 and older with a high school education (63 percent, CI: 61-65), adults age 50 and older with some college education (66 percent, CI: 64-69) and adults age 50 and older with a college degree (74 percent, CI: 72-76).
- Pennsylvania adults age 50 and older with a high school education had a significantly lower percentage (63 percent, CI: 61-65) compared to Pennsylvania adults age 50 and older with a college degree (74 percent, CI: 72-76).
- Pennsylvania adults age 50 and older with some college education had a significantly lower percentage (66 percent, CI: 64-69) compared to Pennsylvania adults age 50 and older with a college degree (74 percent, CI: 72-76).

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Those age 50 and older who had a sigmoidoscopy or colonoscopy in the past 10 years: (continued)

- Pennsylvania adults age 50 and older with household incomes of less than $15,000 had a significantly lower percentage (52 percent, CI: 48-56) compared to Pennsylvania adults age 50 and older with household incomes of $15,000 to $24,999 (63 percent, CI: 59-66), adults age 50 and older with household incomes of $25,000 to $49,999 (64 percent, CI: 61-67), adults age 50 and older with household incomes of $50,000 to $74,999 (69 percent, CI: 65-72) and adults age 50 and older with household incomes of $75,000 or more (72 percent, CI: 70-75).
- Pennsylvania adults age 50 and older with household incomes of $15,000 to $24,999 had a significantly lower percentage (63 percent, CI: 59-66) compared to Pennsylvania adults age 50 and older with household incomes of $75,000 or more (72 percent, CI: 70-75).
- Pennsylvania adults age 50 and older with household incomes of $25,000 to $49,999 had a significantly lower percentage (64 percent, CI: 61-67) compared to Pennsylvania adults age 50 and older with household incomes of $75,000 or more (72 percent, CI: 70-75).
- Pennsylvania Hispanic adults age 50 and older had a significantly lower percentage (53 percent, CI: 42-64) compared to Pennsylvania white, non-Hispanic adults age 50 and older (66 percent, CI: 65-67).

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

- Nine percent of Pennsylvania adults age 50 and older indicated in 2012 they had a blood stool test in the past year.
- Pennsylvania adults age 50-64 had a significantly lower percentage (8 percent, CI: 7-9) compared to Pennsylvania adults age 65-74 (11 percent, CI: 10-13).

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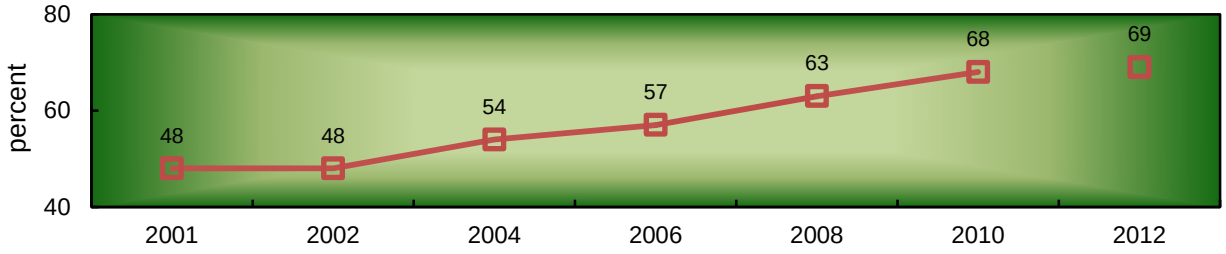
Figure 22A: Ever Had a Sigmoidoscopy or Colonoscopy, Pennsylvania Adults, Age 50 and Older, 2001-2012*



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

Table 22: Colorectal Cancer Screening, Pennsylvania Adults, Age 50 and Older, 2012 (with 95% confidence intervals)

	Ever Had a Sigmoidoscopy or Colonoscopy*		Had a Sigmoidoscopy or Colonoscopy in Past 10 Years*		Had a Blood Stool Test in the Past Year*	
	%	CI	%	CI	%	CI
All Adults	69	67-70	65	64-66	9	8-10
Gender:						
Male	68	66-70	65	62-67	9	8-10
Female	70	68-71	65	64-67	10	8-11
Age:						
50-64	63	61-65	60	58-62	8	7-9
65-74	77	75-79	74	72-76	11	10-13
75+	74	71-76	68	66-71	10	9-12
Education:						
<High School	57	52-62	53	49-58	9	6-12
High School	66	64-68	63	61-65	10	8-11
Some College	70	68-73	66	64-69	9	8-11
College Degree	78	76-80	74	72-76	9	7-11
Household Income:						
<$15,000	57	53-61	52	48-56	9	7-11
$15,000 to $24,999	66	63-69	63	59-66	10	8-12
$25,000 to $49,999	68	65-70	64	61-67	10	8-12
$50,000 to $74,999	72	68-75	69	65-72	9	7-11
$75,000+	76	73-79	72	70-75	9	7-11
Race:						
White, non-Hispanic	70	68-71	66	65-67	9	8-10
Black, non-Hispanic	69	63-73	66	61-71	11	8-15
Hispanic	57	45-67	53	42-64	12	6-22

*Excludes missing, don't know, and refused

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."

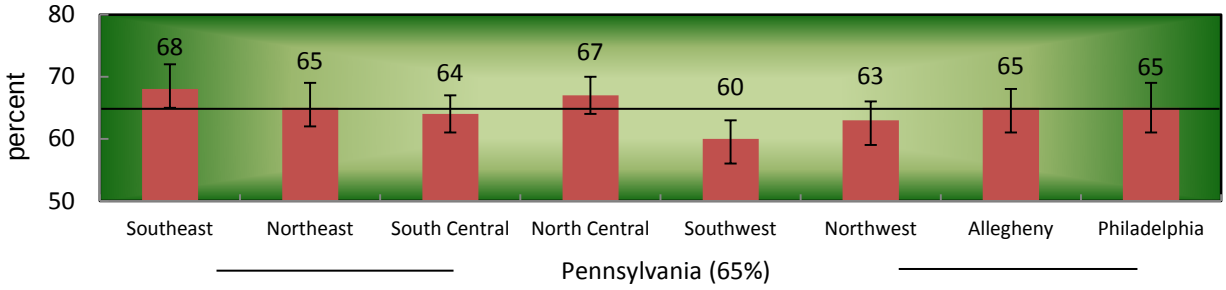



Figure 22B: Had a Sigmoidoscopy or Colonoscopy in the Past 10 Years, Age 50 and Older, Pa. Health Districts vs. Pennsylvania, 2012