Women's Health - Breast Cancer Screening

Those age 40 and older who had a clinical breast exam in the past year:

- Fifty-nine percent of Pennsylvania women age 40 and older indicated in 2012 they had a clinical breast exam in the past year.
- Pennsylvania women age 75 and older had a significantly lower percentage (46 percent, CI: 43-49) compared to Pennsylvania women age 40-49 (62 percent, CI: 58-65), women age 50-64 (63 percent, CI: 60-65) and women age 65-74 (62 percent, CI: 59-65).
- Pennsylvania women age 40 and older with less than a high school education had a significantly lower percentage (44 percent, CI: 39-50) compared to Pennsylvania women age 40 and older with a high school education (57 percent, CI: 55-60), women age 40 and older with some college education (62 percent, CI: 59-65) and women age 40 and older with a college degree (67 percent, CI: 65-70).
- Pennsylvania women age 40 and older with a high school education had a significantly lower percentage (57 percent, CI: 55-60) compared to Pennsylvania women age 40 and older with a college degree (67 percent, CI: 65-70).
- Pennsylvania women age 40 and older with household incomes of less than $15,000 had a significantly lower percentage (49 percent, CI: 44-53) compared to Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 (59 percent, CI: 56-62), women age 40 and older with household incomes of $50,000 to $74,999 (62 percent, CI: 58-67) and women age 40 and older with household incomes of $75,000 or more (71 percent, CI: 67-74).
- Pennsylvania women age 40 and older with household incomes of $15,000 to $24,999 had a significantly lower percentage (50 percent, CI: 47-54) compared to Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 (59 percent, CI: 56-62), women age 40 and older with household incomes of $50,000 to $74,999 (62 percent, CI: 58-67) and women age 40 and older with household incomes of $75,000 or more (71 percent, CI: 67-74).
- Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 had a significantly lower percentage (59 percent, CI: 56-62) compared to Pennsylvania women age 40 and older with household incomes of $75,000 or more (71 percent, CI: 67-74).

Those age 40 and older who had a mammogram in the past year:

- Sixty percent of Pennsylvania women age 40 and older reported in 2012 they had a mammogram in the past year.
- Pennsylvania women age 40-49 had a significantly lower percentage (52 percent, CI: 48-55) compared to Pennsylvania women age 50-64 (63 percent, CI: 60-65) and women age 65-74 (70 percent, CI: 67-73).
- Pennsylvania women age 50-64 had a significantly lower percentage (63 percent, CI: 60-65) compared to Pennsylvania women age 65-74 (70 percent, CI: 67-73).
- Pennsylvania women age 75 and older had a significantly lower percentage (54 percent, CI: 51-57) compared to Pennsylvania women age 50-64 (63 percent, CI: 60-65) and women age 65-74 (70 percent, CI: 67-73).
- Pennsylvania women age 40 and older with less than a high school education had a significantly lower percentage (50 percent, CI: 44-55) compared to Pennsylvania women age 40 and older with a high school education (59 percent, CI: 57-61), women age 40 and older with some college education (61 percent, CI: 58-64) and women age 40 and older with a college degree (64 percent, CI: 61-67).
- Pennsylvania women age 40 and older with household incomes of less than $15,000 had a significantly lower percentage (48 percent, CI: 44-53) compared to Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 (61 percent, CI: 57-64), women age 40 and older with household incomes of $50,000 to $74,999 (64 percent, CI: 60-68) and women age 40 and older with household incomes of $75,000 or more (66 percent, CI: 62-69).
- Pennsylvania women age 40 and older with household incomes of $15,000 to $24,999 had a significantly lower percentage (52 percent, CI: 48-56) compared to Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 (61 percent, CI: 57-64), women age 40 and older with household incomes of $50,000 to $74,999 (64 percent, CI: 60-68) and women age 40 and older with household incomes of $75,000 or more (66 percent, CI: 62-69).

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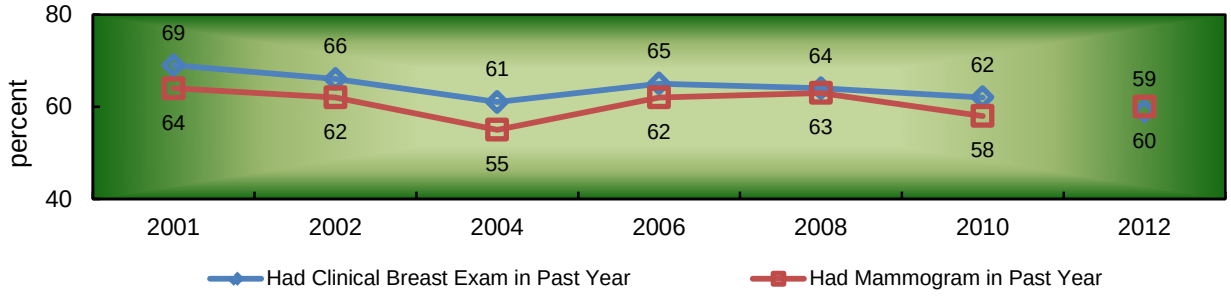
Those age 40 and older who had a clinical breast exam and mammogram in the past year:

- Forty-nine percent of Pennsylvania women age 40 and older reported in 2012 they had a clinical breast exam and mammogram in the past year.
- Pennsylvania women age 40-49 had a significantly lower percentage (46 percent, CI: 42-49) compared to Pennsylvania women age 50-64 (54 percent, CI: 52-57) and women age 65-74 (55 percent, CI: 52-58).
- Pennsylvania women age 75 and older had a significantly lower percentage (38 percent, CI: 35-42) compared to Pennsylvania women age 50-64 (54 percent, CI: 52-57) and women age 65-74 (55 percent, CI: 52-58).
- Pennsylvania women age 40 and older with less than a high school education had a significantly lower percentage (35 percent, CI: 29-40) compared to Pennsylvania women age 40 and older with a high school education (48 percent, CI: 46-51), women age 40 and older with some college education (52 percent, CI: 49-55) and women age 40 and older with a college degree (55 percent, CI: 52-58).
- Pennsylvania women age 40 and older with a high school education had a significantly lower percentage (48 percent, CI: 46-51) compared to Pennsylvania women age 40 and older with a college degree (55 percent, CI: 52-58).
- Pennsylvania women age 40 and older with household incomes of less than $15,000 had a significantly lower percentage (38 percent, CI: 33-42) compared to Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 (50 percent, CI: 47-53), women age 40 and older with household incomes of $50,000 to $74,999 (54 percent, CI: 49-58) and women age 40 and older with household incomes of $75,000 or more (58 percent, CI: 54-61).
- Pennsylvania women age 40 and older with household incomes of $15,000 to $24,999 had a significantly lower percentage (41 percent, CI: 37-45) compared to Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 (50 percent, CI: 47-53), women age 40 and older with household incomes of $50,000 to $74,999 (54 percent, CI: 49-58) and women age 40 and older with household incomes of $75,000 or more (58 percent, CI: 54-61).
- Pennsylvania women age 40 and older with household incomes of $25,000 to $49,999 had a significantly lower percentage (50 percent, CI: 47-53) compared to Pennsylvania women age 40 and older with household incomes of $75,000 or more (58 percent, CI: 54-61).

Women's Health - Breast Cancer Screening

Figure 19A: Women's Health - Breast Cancer Screening, Pennsylvania Women, Age 40 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 19: Women's Health - Breast Cancer Screening, Pennsylvania Women, Age 40 and Older, 2012 (with 95% confidence intervals)

	Had a Clinical Breast Exam in Past Year*		Had a Mammogram in Past Year*		Had Both A Mammogram and Clinical Breast Exam in Past Year*	
	%	CI	%	CI	%	CI
Gender:						
Female	59	58-61	60	58-61	49	48-51
Age:						
40-49	62	58-65	52	48-55	46	42-49
50-64	63	60-65	63	60-65	54	52-57
65-74	62	59-65	70	67-73	55	52-58
75+	46	43-49	54	51-57	38	35-42
Education:						
<High School	44	39-50	50	44-55	35	29-40
High School	57	55-60	59	57-61	48	46-51
Some College	62	59-65	61	58-64	52	49-55
College Degree	67	65-70	64	61-67	55	52-58
Household Income:						
<$15,000	49	44-53	48	44-53	38	33-42
$15,000 to $24,999	50	47-54	52	48-56	41	37-45
$25,000 to $49,999	59	56-62	61	57-64	50	47-53
$50,000 to $74,999	62	58-67	64	60-68	54	49-58
$75,000+	71	67-74	66	62-69	58	54-61
Race:						
White, non-Hispanic	59	58-61	60	58-61	49	48-51
Black, non-Hispanic	65	60-71	65	60-70	55	49-60
Hispanic	51	40-62	56	45-67	44	34-56

*Excludes missing, don't know, and refused

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

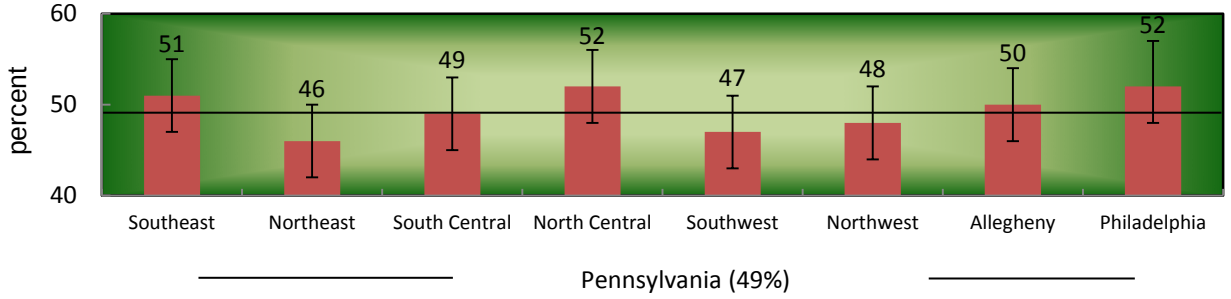



Figure 19B: Had Clinical Breast Exam and Mammogram in Past Year, Pennsylvania Women, Age 40 and Older, Pa. Health Districts vs. Pennsylvania, 2012