Immunization

Those age 50-64 who had a seasonal flu shot or seasonal flu vaccine sprayed in their nose in the past year:

- Forty percent of Pennsylvania adults age 50-64 indicated in 2012 they had a seasonal flu shot or seasonal flu vaccine sprayed in their nose in the past year.
- Pennsylvania men age 50-64 had a significantly lower percentage (36 percent, CI: 33-39) compared to Pennsylvania women age 50-64 (45 percent, CI: 42-47).
- Pennsylvania adults age 50-64 with less than a high school education had a significantly lower percentage (34 percent, CI: 27-41) compared to Pennsylvania adults age 50-64 with a college degree (48 percent, CI: 44-51).
- Pennsylvania adults age 50-64 with a high school education had a significantly lower percentage (37 percent, CI: 34-40) compared to Pennsylvania adults age 50-64 with a college degree (48 percent, CI: 44-51).

Those age 50 or older who had a seasonal flu shot or seasonal flu vaccine sprayed in their nose in the past year:

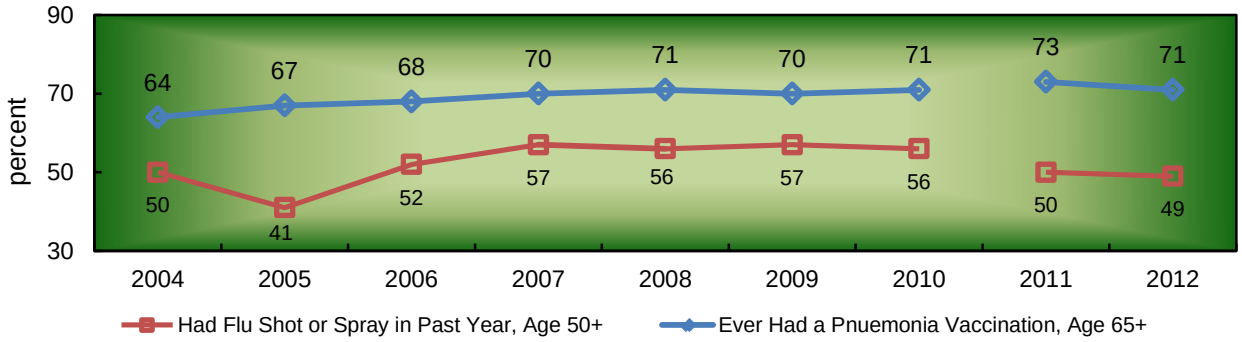
- Forty-nine percent of Pennsylvania adults age 50 and older reported in 2012 they had a seasonal flu shot or seasonal flu vaccine sprayed in their nose in the past year.
- Pennsylvania men age 50 and older had a significantly lower percentage (45 percent, CI: 43-48) compared to Pennsylvania women age 50 and older (52 percent, CI: 50-54).
- Pennsylvania adults age 50 and older with a high school education had a significantly lower percentage (47 percent, CI: 45-49) compared to Pennsylvania adults age 50 and older with a college degree (54 percent, CI: 51-56).
- Pennsylvania black, non-Hispanic adults age 50 and older had a significantly lower percentage (41 percent, CI: 36-46) compared to Pennsylvania white, non-Hispanic adults age 50 and older (51 percent, CI: 49-52).

Those age 65 or older who indicated they ever had a pneumonia vaccination:

- Seventy-one percent of Pennsylvania adults age 65 and older indicated in 2012 they ever had a pneumonia vaccination.
- Pennsylvania men age 65 and older had a significantly lower percentage (67 percent, CI: 65-70) compared to Pennsylvania women age 65 and older (74 percent, CI: 72-76).
- Pennsylvania adults age 65 and older with household incomes of less than $15,000 had a significantly lower percentage (65 percent, CI: 59-70) compared to Pennsylvania adults age 65 and older with household incomes of $25,000 to $49,999 (76 percent, CI: 72-78).
- Pennsylvania adults age 65 and older with household incomes of $50,000 to $74,999 had a significantly lower percentage (66 percent, CI: 59-71) compared to Pennsylvania adults age 65 and older with household incomes of $25,000 to $49,999 (76 percent, CI: 72-78).
- Pennsylvania adults age 65 and older with household incomes of $75,000 or more had a significantly lower percentage (61 percent, CI: 61-71) compared to Pennsylvania adults age 65 and older with household incomes of $25,000 to $49,999 (76 percent, CI: 72-78).
- Pennsylvania black, non-Hispanic adults age 65 and older had a significantly lower percentage (62 percent, CI: 54-70) compared to Pennsylvania white, non-Hispanic adults age 65 and older (73 percent, CI: 71-74).

Immunization

Figure 15A: Immunization, Pennsylvania Adults, 2004-2012*



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

Table 15: Immunization, Pennsylvania Adults, 2012 (with 95% confidence intervals)

	Had Seasonal Flu Shot or Seasonal Flu Vaccine Sprayed in Nose in Past Year, Age 50-64 *		Had Seasonal Flu Shot or Seasonal Flu Vaccine Sprayed in Nose in Past Year, Age 50+ *		Ever Had a Pneumonia Vaccination, Age 65+ *	
	%	CI	%	CI	%	CI
All Adults	40	39-42	49	48-50	71	69-73
Gender:						
Male	36	33-39	45	43-48	67	65-70
Female	45	42-47	52	50-54	74	72-76
Education:						
<High School	34	27-41	48	44-53	68	62-73
High School	37	34-40	47	45-49	71	68-73
Some College	41	38-45	48	45-51	72	69-76
College Degree	48	44-51	54	51-56	73	70-76
Household Income:						
<$15,000	38	32-43	46	42-50	65	59-70
$15,000 to $24,999	38	33-43	51	48-54	71	67-75
$25,000 to $49,999	39	35-43	50	47-52	76	72-78
$50,000 to $74,999	38	33-42	45	41-49	66	59-71
$75,000+	45	41-49	48	45-52	66	61-71
Race:						
White, non-Hispanic	42	40-44	51	49-52	73	71-74
Black, non-Hispanic	36	30-43	41	36-46	62	54-70
Hispanic	38	26-51	42	32-52	NSR	NSR

*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."

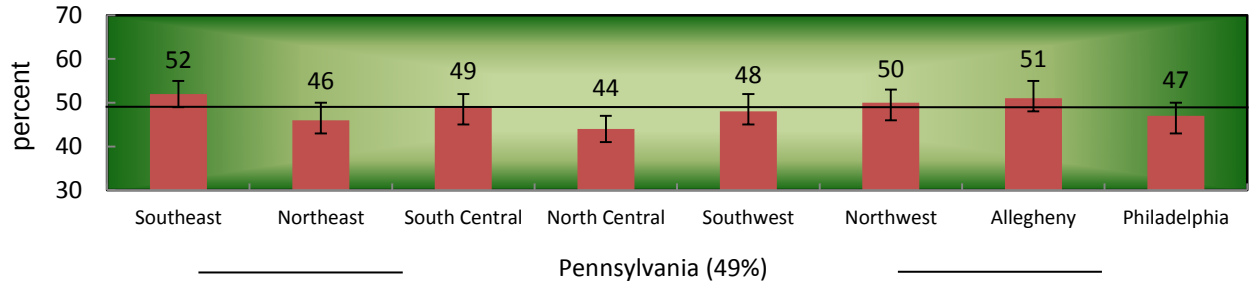



Figure 15B: Had Seasonal Flu Shot or Seasonal Flu Vaccine Sprayed in Nose in Past Year, Age 50+, Pa. Health Districts vs. Pennsylvania, 2012