

IMMUNIZATIONS—AGES 65+

Montana BRFSS, 2011

During 2011, 55.9% of adults ages 65 years and older had received a seasonal influenza vaccination in the previous year. An estimated 69.6% of adults ages 65 years and older have received a pneumonia vaccination during their lifetime.

Sociodemographic Trends among Adults 65 Years of Age and older

- ◆ The prevalence of having the flu vaccination in the past year increased as educational attainment levels increased.
- ◆ The prevalence of receiving a seasonal flu vaccination in the preceding year was significantly higher for American Indians/Alaska Natives than White, non-Hispanic adults.
- ◆ Adults with a disability had significantly higher prevalence of receiving a seasonal flu vaccination in the past year or a pneumonia vaccination within their lifetime than adults without a disability.

Figure 7. Immunization among Adults 65 years of age and older and Disability Status, Montana BRFSS, 2011

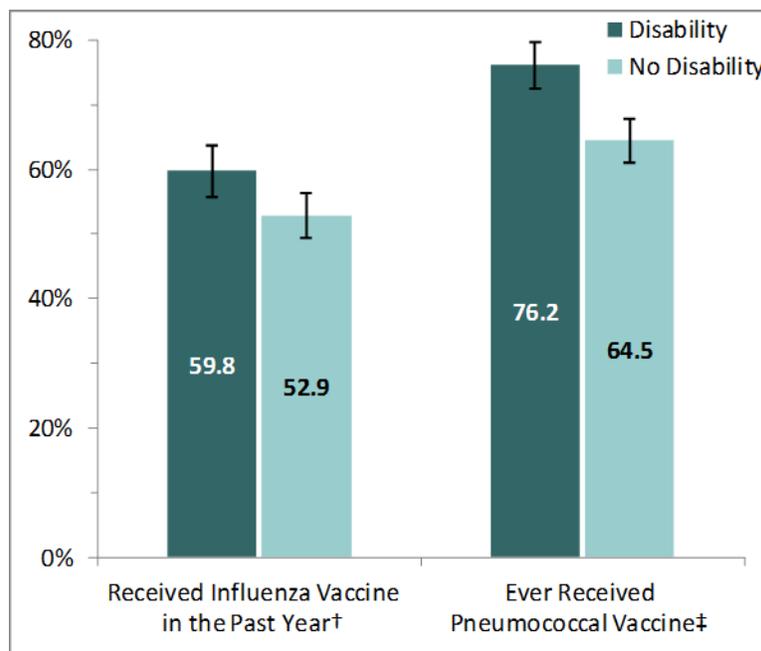


Table 6: Immunization, Montana Adults Ages 65 and older, 2011

	Received Influenza Vaccine in the Past Year †				Ever Received Pneumococcal Vaccine ‡			
	95% CI				95% CI			
	Wt. %	LL	UL	UnWt. N	Wt. %	LL	UL	UnWt. N
All Adults:	55.9	53.3	58.4	1,739	69.6	67.1	72.1	2,127
Sex:								
Male	55.0	50.9	59.0	692	66.6	62.5	70.5	809
Female	56.6	53.3	59.9	1,047	72.1	68.9	75.1	1,318
Age:								
18 - 24								
25 - 34								
35 - 44		Not Applicable				Not Applicable		
45 - 54								
55 - 64								
65+								
Education:								
<High School	45.1	37.3	53.1	140	63.4	55.1	71.0	196
High School	56.6	52.3	60.8	631	72.2	68.0	76.0	806
Some College	55.4	50.4	60.3	452	71.2	66.2	75.7	586
College Degree	62.5	57.8	67.0	512	67.3	62.6	71.7	534
Income:								
<\$15,000	55.8	48.5	62.9	206	74.4	67.1	80.5	267
\$15,000 - \$24,999	50.3	44.9	55.6	383	69.1	63.7	74.0	520
\$25,000 - \$49,999	60.6	55.9	65.1	560	71.1	66.3	75.6	688
\$50,000 - \$74,999	58.3	50.4	65.8	194	67.9	59.8	75.0	213
\$75,000 +	55.8	47.6	63.8	168	60.2	51.9	68.0	169
Race/Ethnicity:								
White, non-Hispanic	55.2	52.5	57.8	1,602	69.4	66.8	71.9	1,956
AI/AN*	79.9	68.3	88.0	68	NSD^Δ			87
Other or Hispanic**	NSD^Δ			57	NSD^Δ			71
Disability:								
No Disability	52.9	49.4	56.3	935	64.5	61.0	67.8	1,135
Disability	59.8	55.8	63.7	792	76.2	72.5	79.6	980
Region:								
1- Eastern MT	53.0	45.7	60.1	202	65.3	57.6	72.3	254
2- N Central MT	59.3	53.2	65.0	327	70.6	64.7	75.9	399
3- S Central MT	57.8	51.8	63.5	327	69.8	63.9	75.1	384
4- Southwest MT	52.1	46.7	57.4	341	71.9	66.6	76.6	437
5- Northwest MT	56.8	51.8	61.6	524	69.2	64.3	73.8	634

† Have you had a flu shot in the past year (age 65 years and older)? Total Sample Size: 3,078, Weighted Prevalence Estimate: 78,600.

‡ Have you ever had a pneumonia vaccination (age 65 years and older)? Total Sample Size: 2,982, Weighted Prevalence Estimate: 95,000.

* American Indian or Alaska Native only.

** All other non-White (including multi-racial or Hispanic).

Δ Not Sufficient Data to report a reliable estimate.