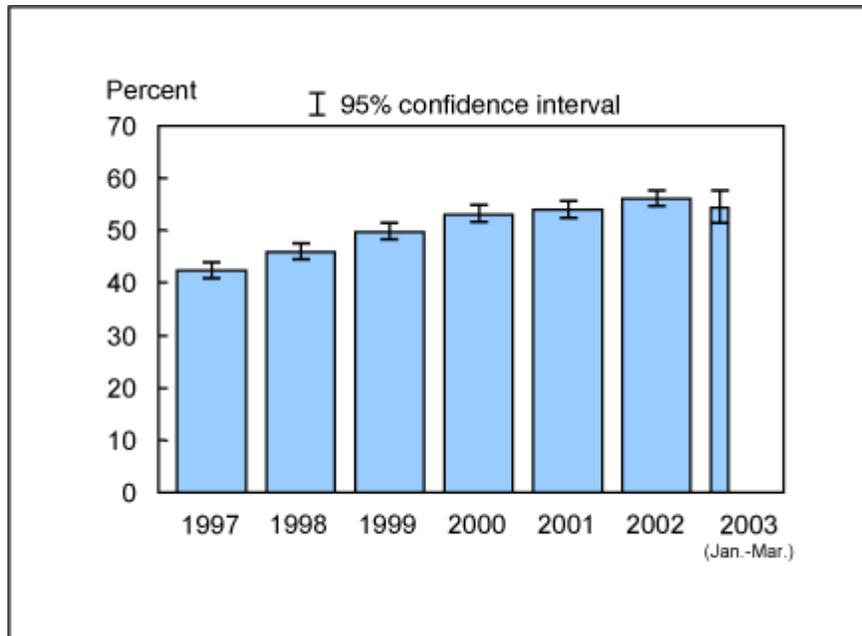


**Figure 5.1. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-2003**

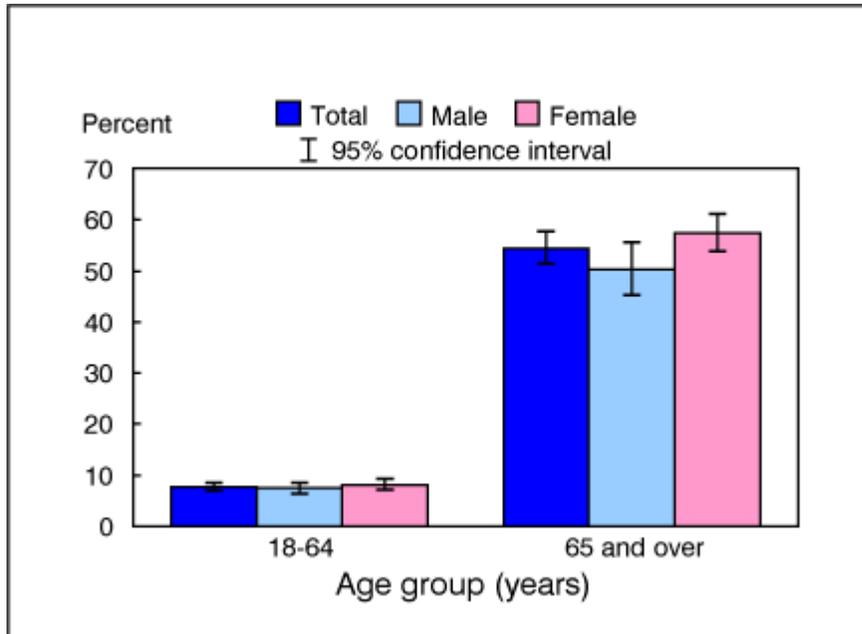


NOTES: The analysis excluded those with unknown pneumococcal vaccination status (about 3% of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

DATA SOURCE: The Sample Adult Core component of the 1997-2003 National Health Interview Surveys. The estimate for 2003 was based on data collected from January through March.

- In early 2003, the percent of adults aged 65 years and over who have ever received a pneumococcal vaccination was 54.4% (95% CI = 51.3%-57.5%), which was slightly lower than but not statistically different from the 2002 estimate of 56.0%.
- There has been an increasing trend in the percent of adults aged 65 years and over who have ever received a pneumococcal vaccination: 42.4% in 1997, 46.0% in 1998, 49.7% in 1999, 53.1% in 2000, 54.0% in 2001, and 56.0% in 2002.

**Figure 5.2. Percent of adults aged 18 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, January-March 2003**

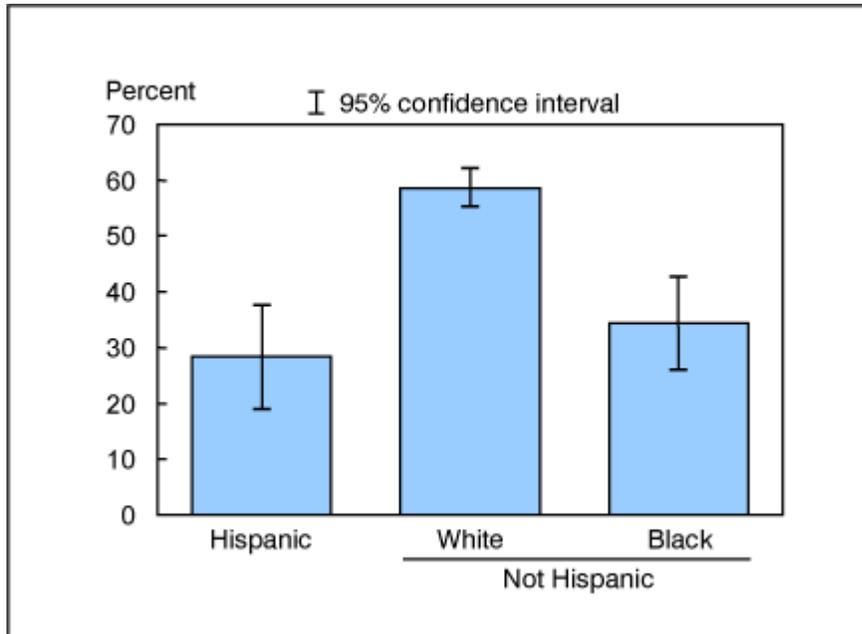


NOTES: The analysis excluded 242 (3.2%) adults with unknown pneumococcal vaccination status. For persons aged 18-64 years, pneumococcal vaccination is only recommended for those who have selected chronic illnesses or immunosuppression.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- The percent of adults who had ever received a pneumococcal vaccination was 54.4% for persons aged 65 years and over and 7.7% for persons aged 18-64 years.
- There was no significant difference between men and women in pneumococcal vaccination status.

**Figure 5.3. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January-March 2003**



NOTE: The analysis excluded 53 (3.8%) adults aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- The percent of adults aged 65 years and over who received a pneumococcal vaccination was 28.3% for Hispanic persons, 58.6% for non-Hispanic white persons, and 34.3% for non-Hispanic black persons.
- Of the three race/ethnic groups, Hispanic persons were least likely to have ever received a pneumococcal vaccination, followed by non-Hispanic black persons.

## Data tables for figures 5.1-5.3:

**Data table for figure 5.1. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-2003**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	42.4 (40.9-43.9)	42.6 (41.1-44.1)
1998	46.0 (44.5-47.5)	46.3 (44.8-47.8)
1999	49.7 (48.1-51.3)	49.9 (48.3-51.5)
2000	53.1 (51.5-54.7)	53.4 (51.8-55.0)
2001	54.0 (52.4-55.6)	54.2 (52.6-55.7)
2002	56.0 (54.5-57.5)	56.2 (54.8-57.7)
2003 (January-March)	54.4 (51.3-57.5)	54.5 (51.4-57.5)

<sup>1</sup>Crude estimates are presented in the graph.

<sup>2</sup>Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

**Data table for figure 5.2. Percent of adults aged 18 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, January-March 2003**

Age and sex	Percent	95% confidence interval
<b>18-64 years</b>		
Total	7.7	6.9-8.5
Men	7.4	6.3-8.4
Women	8.1	7.0-9.1
<b>65 years and over</b>		
Total	54.4	51.3-57.5
Men	50.3	45.1-55.5
Women	57.4	53.7-61.0
Age adjusted: <sup>1</sup>		
Total	54.5	51.4-57.5
Men	50.7	45.6-55.8
Women	57.1	53.5-60.7

<sup>1</sup>Estimates for this Healthy People 2010 leading health indicator are age-adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

**Data table for figure 5.3. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January-March 2003**

Race/ethnicity	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age adjusted <sup>2</sup>
Hispanic or Latino	28.3 (18.9-37.6)	28.3 (18.8-37.8)
<b>Not Hispanic or Latino</b>		
White, single race	58.6 (55.2-62.0)	58.5 (55.1-61.8)
Black, single race	34.3 (26.0-42.6)	33.1 (24.7-41.6)

<sup>1</sup>Crude estimates are presented in the graph.

<sup>2</sup>Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.