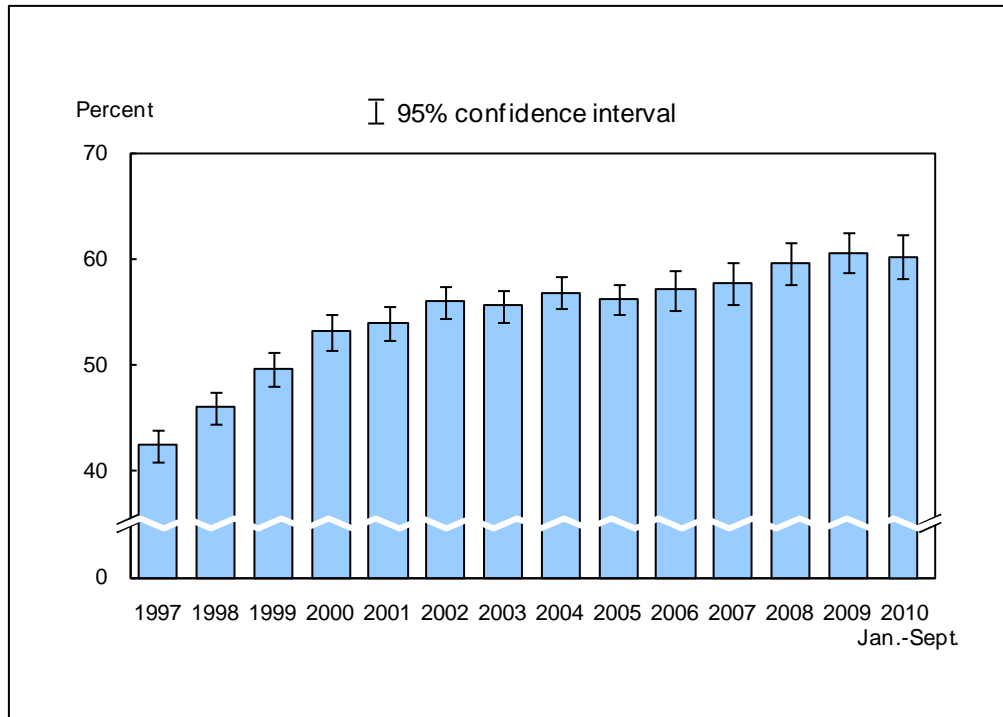


**Figure 5.1. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997–September 2010**

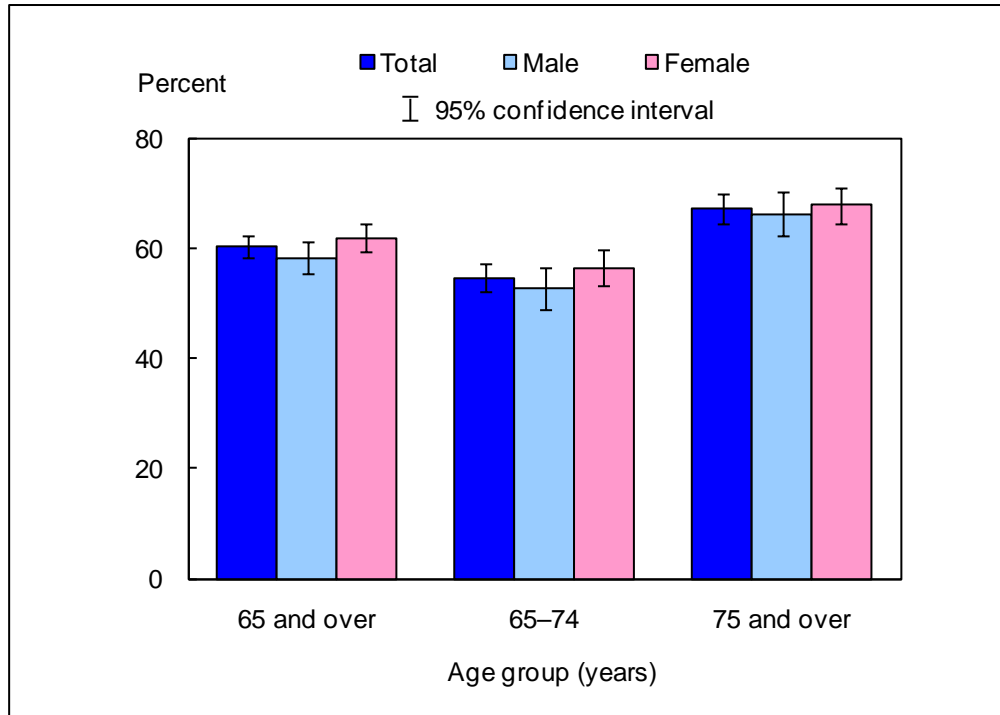


NOTES: The analyses excluded those with unknown pneumococcal vaccination status (about 5% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using weights derived from the 2000 census. See "About This Early Release" for more details.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997–September 2010, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For January–September 2010, the percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was 60.2% (95% confidence interval = 58.1%–62.2%), which was not significantly different from the 2009 estimate of 60.6%.
- The percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination increased from 42.4% in 1997 to 60.6% in 2009.

**Figure 5.2. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, January–September 2010**

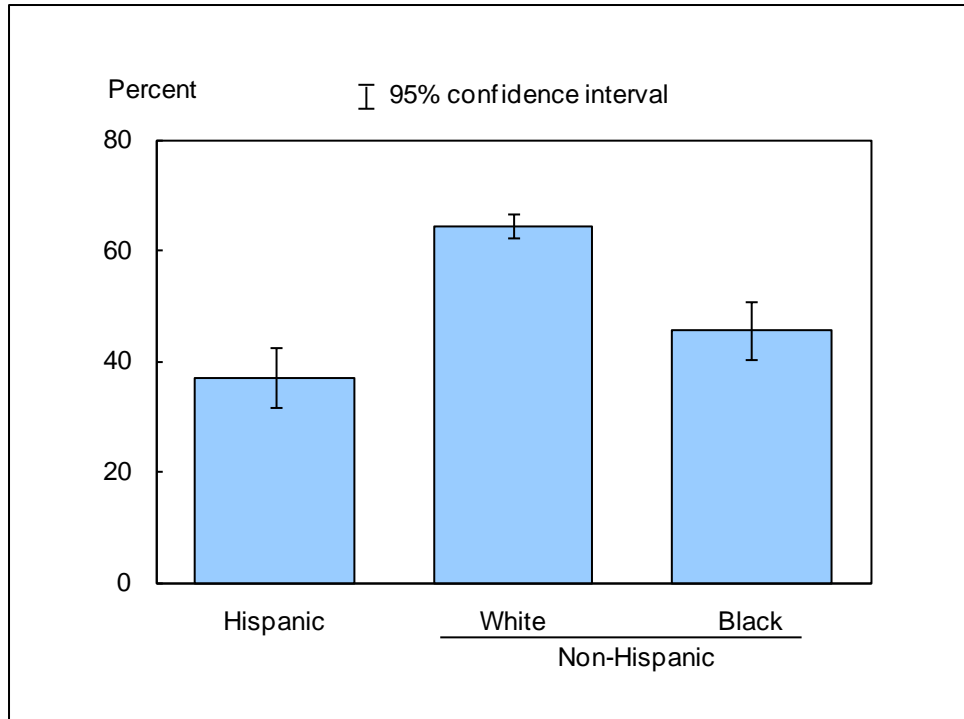


NOTE: The analyses excluded 193 adults (4.6%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, January–September 2010, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of adults who had ever received a pneumococcal vaccination was 54.7% for persons aged 65–74 years and 67.1% for persons aged 75 and over.
- Persons aged 75 years and over were more likely than persons aged 65-74 years to have ever received a pneumococcal vaccination. This pattern was seen in both men and women.

**Figure 5.3. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January–September 2010**



NOTE: The analyses excluded 193 adults (4.6%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, January–September 2010, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was 37.1% for Hispanic persons, 64.4% for non-Hispanic white persons, and 45.6% for non-Hispanic black persons.
- Hispanic persons and non-Hispanic black persons were less likely than non-Hispanic white persons to have ever received a pneumococcal vaccination.

## Data tables for Figures 5.1–5.3:

### Data table for Figure 5.1. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997–September 2010

Year	Crude <sup>1</sup> percent (95% confidence interval)	Age-adjusted <sup>2</sup> percent (95% confidence interval)
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	55.6 (54.1-57.1)	55.7 (54.2-57.1)
2004	56.8 (55.3-58.3)	57.0 (55.5-58.5)
2005	56.2 (54.82-57.64)	56.3 (54.95-57.72)
2006	57.1 (55.25-58.88)	57.2 (55.43-59.04)
2007	57.7 (55.68-59.69)	57.8 (55.78-59.80)
2008	59.6 (57.68-61.48)	59.8 (57.98-61.64)
2009	60.6 (58.74-62.51)	61.0 (59.15-62.79)
Jan.-Sept. 2010	60.2 (58.19-62.22)	60.6 (58.61-62.60)

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

<sup>2</sup>Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted using the projected 2000 U.S. population as the standard population and using two age groups: 65–74 years and 75 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using weights derived from the 2000 census. See "About This Early Release" for more details.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997–September 2010, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



**Data table for Figure 5.2. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, January–September 2010**

Age and sex	Percent	95% confidence interval
65-74 years, total	54.7	52.15-57.17
65-74 years, male	52.6	48.89-56.32
65-74 years, female	56.4	53.15-59.65
75 years and over, total	67.1	64.49-69.73
75 years and over, male	66.2	62.28-70.14
75 years and over, female	67.7	64.47-70.93
65 years and over (crude <sup>1</sup> ), total	60.2	58.19-62.22
65 years and over (crude <sup>1</sup> ), male	58.2	55.37-61.01
65 years and over (crude <sup>1</sup> ), female	61.7	59.21-64.26
65 years and over (age-adjusted <sup>2</sup> ), total	60.6	58.61-62.60
65 years and over (age-adjusted <sup>2</sup> ), male	59.1	56.34-61.87
65 years and over (age-adjusted <sup>2</sup> ), female	61.8	59.30-64.29

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

<sup>2</sup>Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted using the projected 2000 U.S. population as the standard population and using two age groups: 65–74 years and 75 years and over.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, January–September 2010, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 5.3. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January–September 2010**

Race/ethnicity	Crude <sup>1</sup> percent (95% confidence interval)	Age-adjusted <sup>2</sup> percent (95% confidence interval)
Hispanic or Latino	37.1 (31.72-42.48)	38.1 (32.79-43.38)
Not Hispanic or Latino, single race, white	64.4 (62.21-66.54)	64.6 (62.46-66.77)
Not Hispanic or Latino, single race, black	45.6 (40.47-50.71)	46.0 (40.87-51.15)

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

<sup>2</sup>Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted using the projected 2000 U.S. population as the standard population and using two age groups: 65–74 years and 75 years and over.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, January–September 2010, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.