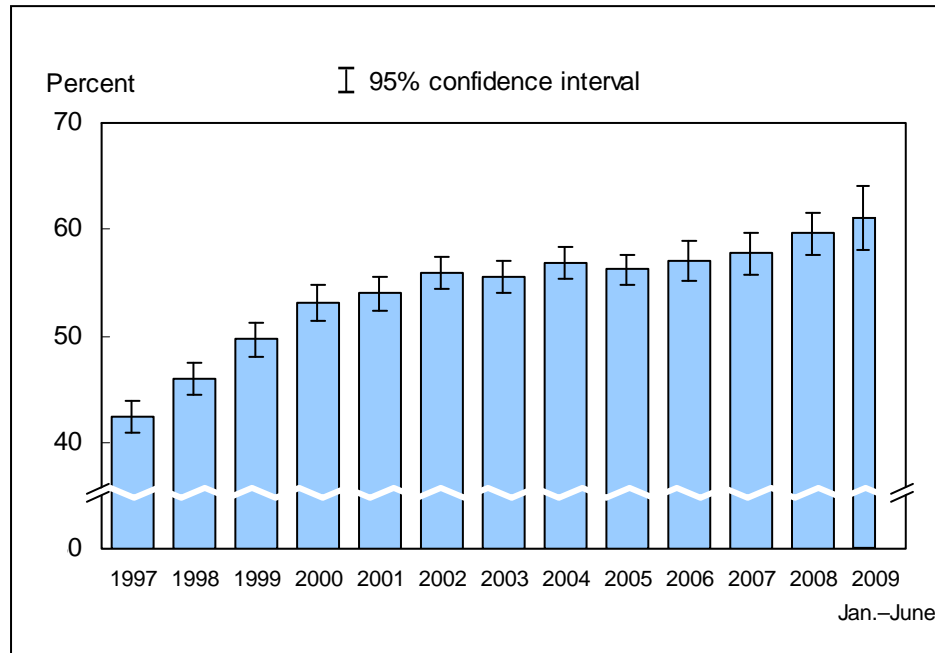


Figure 5.1. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-June 2009

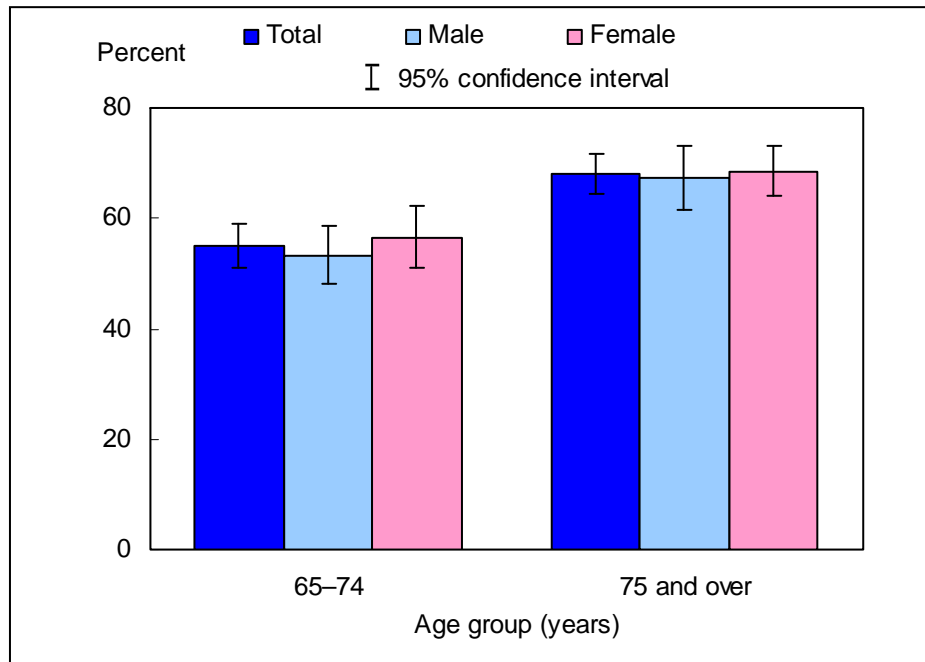


NOTES: The analyses excluded those with unknown pneumococcal vaccination status (about 5% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-2002 were recalculated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

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-June 2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through June 2009, the percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was 61.0% (95% confidence interval = 57.95%-64.01%), which was higher than, but not significantly different from, the 2008 estimate of 59.6%.
- The percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination increased from 42.4% in 1997 to 61.0% for the period January through June 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-June 2009

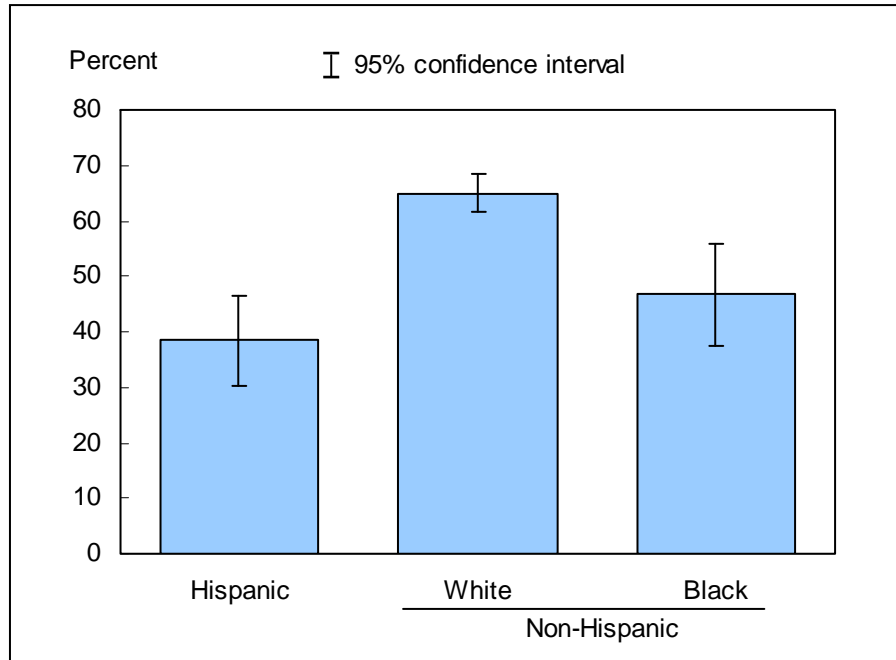


NOTE: The analyses excluded 68 adults (3.4%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-June 2009, 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 55.1% for persons aged 65-74 years and 68.1% for persons aged 75 and over.

Figure 5.3. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January-June 2009



NOTE: The analyses excluded 68 adults (3.4%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-June 2009, 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 38.5% for Hispanic persons, 65.0% for non-Hispanic white persons, and 46.7% 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-June 2009

Year	Crude ¹ percent (95% confidence interval)	Age-adjusted ² 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)
Jan.-June 2009	61.0 (57.95-64.01)	61.3 (58.35-64.20)

¹Crude estimates are presented in the figure.

²Estimates 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-June 2009, 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-June 2009

Age and sex	Percent	95% confidence interval
65-74 years, total	55.1	51.11-59.03
65-74 years, male	53.3	48.01-58.63
65-74 years, female	56.6	50.98-62.21
75 years and over, total	68.1	64.39-71.74
75 years and over, male	67.4	61.65-73.09
75 years and over, female	68.5	63.95-73.12
65 years and over (crude ¹), total	61.0	57.95-64.01
65 years and over (crude ¹), male	59.2	55.02-63.41
65 years and over (crude ¹), female	62.4	58.27-66.44
65 years and over (age-adjusted ²), total	61.3	58.35-64.20
65 years and over (age-adjusted ²), male	60.0	55.95-64.10
65 years and over (age-adjusted ²), female	62.3	58.32-66.27

¹Crude estimates are presented in the figure.

²Estimates 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-June 2009, 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-June 2009

Race/ethnicity	Crude ¹ percent (95% confidence interval)	Age-adjusted ² percent (95% confidence interval)
Hispanic or Latino	38.5 (30.42-46.51)	38.4 (29.96-46.80)
Not Hispanic or Latino, single race, white	65.0 (61.55-68.35)	65.1 (61.83-68.35)
Not Hispanic or Latino, single race, black	46.7 (37.57-55.92)	46.6 (37.39-55.80)

¹Crude estimates are presented in the figure.

²Estimates 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-June 2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.