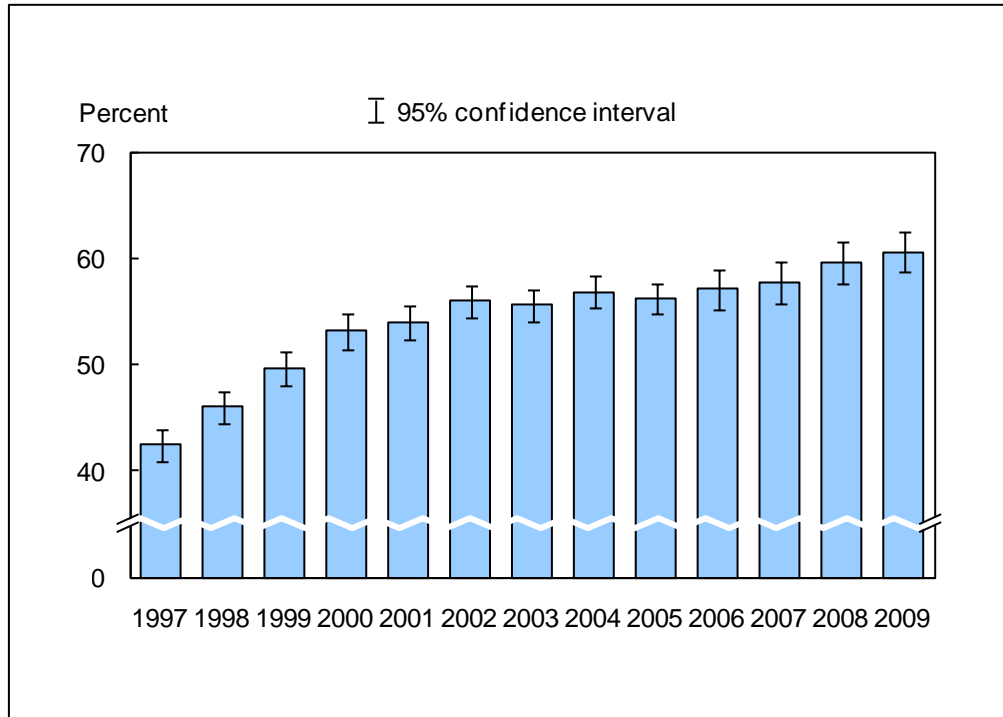


Figure 5.1. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-2009

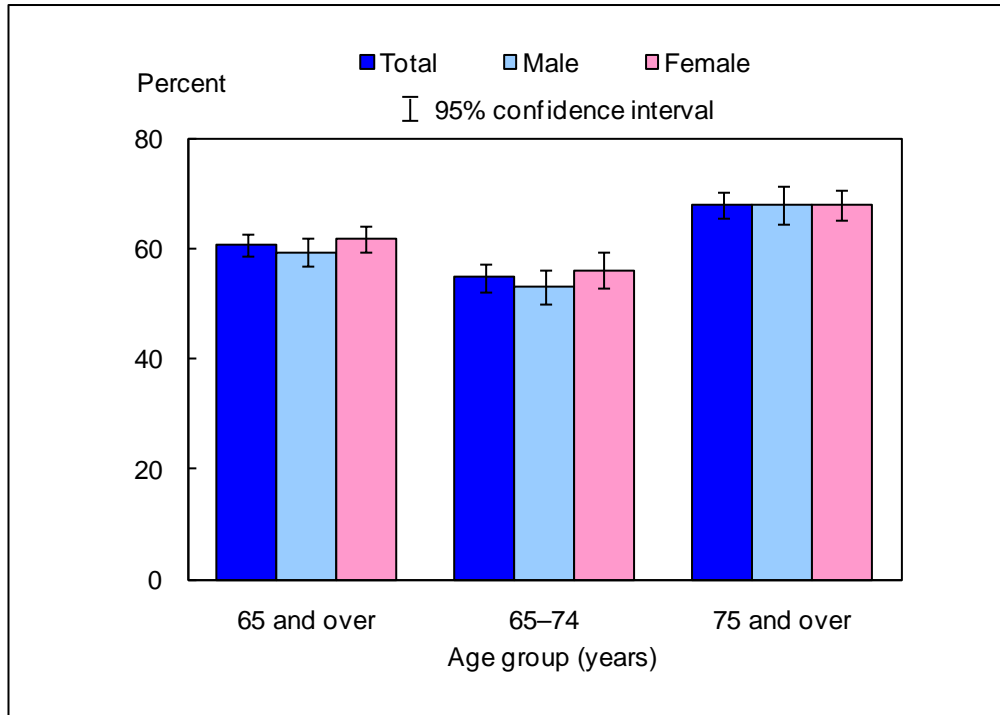


NOTES: The analyses excluded those with unknown pneumococcal vaccination status (about 5% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-2002 were recalculated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

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

- In 2009, the percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was 60.6% (95% confidence interval = 58.74%-62.51%), which was higher than, but not significantly different from, the 2008 estimate of 59.6%.
- The annual 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, 2009

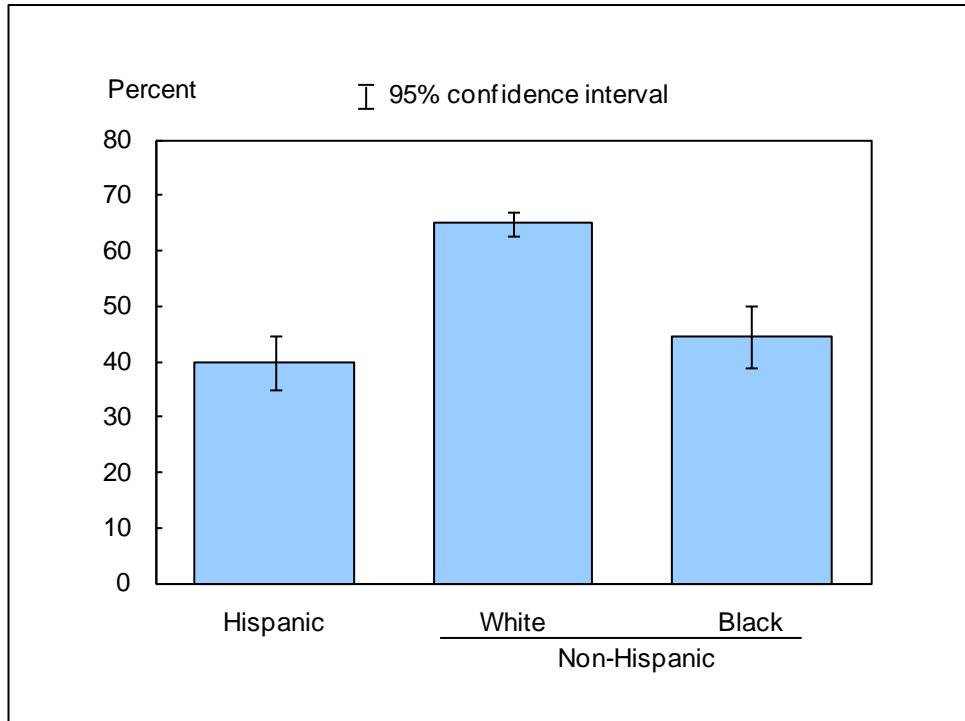


NOTE: The analyses excluded 219 adults (4.0%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 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 54.7% for persons aged 65-74 years and 67.9% 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, 2009



NOTE: The analyses excluded 218 adults (4.0%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 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 39.8% for Hispanic persons, 64.9% for non-Hispanic white persons, and 44.5% 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, 1997-2009

| 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) |
| 2009 | 60.6 (58.74-62.51) | 61.0 (59.15-62.79) |

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, 1997-2009, 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, 2009

| Age and sex | Percent | 95% confidence interval |
|--------------------------------------------------------|---------|-------------------------|
| 65-74 years, total | 54.7 | 52.21-57.14 |
| 65-74 years, male | 53.0 | 49.89-56.14 |
| 65-74 years, female | 56.1 | 52.67-59.52 |
| 75 years and over, total | 67.9 | 65.54-70.20 |
| 75 years and over, male | 67.9 | 64.33-71.42 |
| 75 years and over, female | 67.9 | 65.00-70.72 |
| 65 years and over (crude ¹), total | 60.6 | 58.74-62.51 |
| 65 years and over (crude ¹), male | 59.2 | 56.77-61.72 |
| 65 years and over (crude ¹), female | 61.7 | 59.23-64.17 |
| 65 years and over (age-adjusted ²), total | 61.0 | 59.15-62.79 |
| 65 years and over (age-adjusted ²), male | 60.1 | 57.72-62.50 |
| 65 years and over (age-adjusted ²), female | 61.7 | 59.28-64.15 |

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, 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, 2009

| Race/ethnicity | Crude ¹ percent (95% confidence interval) | Age-adjusted ² percent (95% confidence interval) |
|--------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|
| Hispanic or Latino | 39.8 (34.93-44.72) | 40.2 (35.28-45.07) |
| Not Hispanic or Latino, single race, white | 64.9 (62.82-66.91) | 65.1 (63.10-67.04) |
| Not Hispanic or Latino, single race, black | 44.5 (39.02-49.93) | 44.4 (38.95-49.87) |

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