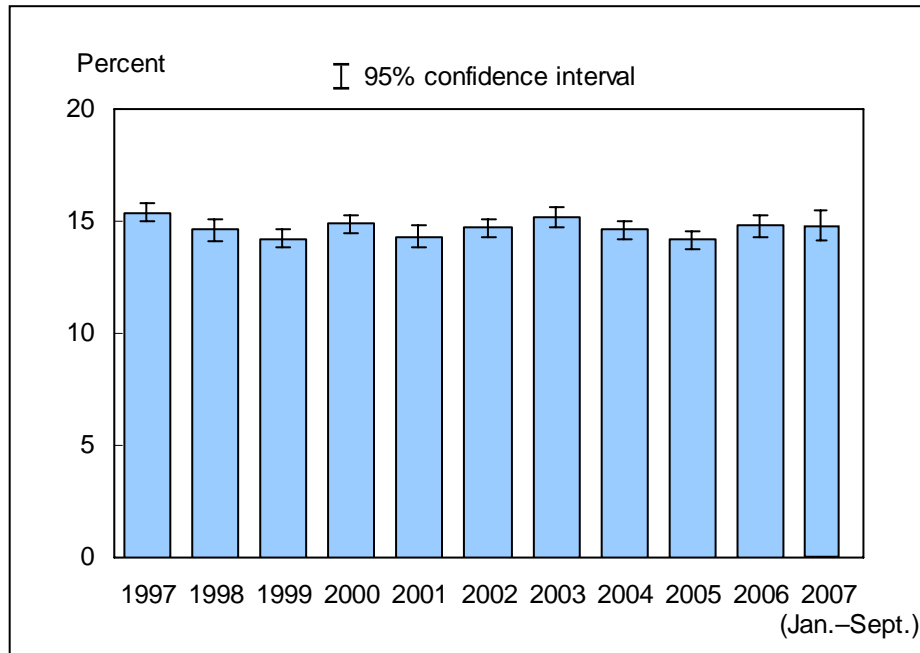


**Figure 1.1. Percentage of persons of all ages without health insurance coverage at the time of interview: United States, 1997–September 2007**



NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded persons with unknown health insurance status (about 1% of respondents each year). The data on health insurance status were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons without health insurance coverage are generally 0.1–0.3 percentage points lower than those based on the editing procedures used for the final data files. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points. Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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" and Table II in the Appendix for more details.

DATA SOURCE: Family Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage uninsured at the time of interview was 14.7% (95% confidence interval = 14.04–15.41%), which was not significantly different from the 2006 estimate of 14.8%.
- The annual percentage uninsured at the time of interview was 15.4% in 1997, 14.6% in 1998, 14.2% in 1999, and 14.9% in 2000. The estimate increased from 14.3% in 2001 to 15.2% in 2003, decreased to 14.2% in 2005, and increased, but not significantly, to 14.8% in 2006.

**Table 1.1. Number and percentage of persons without health insurance coverage at the time of interview, by age group: United States, 1997–September 2007**

Year	All ages	Under 65 years	18–64 years	Under 18 years	All ages	Under 65 years		18–64 years	Under 18 years
						Crude	Age-adjusted		
Number in millions					Percent (95% confidence interval)				
1997	41.0	40.7	30.8	9.9	15.4 (15.0-15.8)	17.4 (16.9-17.9)	17.2 (16.8-17.7)	18.9 (18.4-19.4)	13.9 (13.2-14.6)
1998	39.3	39.0	30.0	9.1	14.6 (14.1-15.1)	16.5 (16.0-17.0)	16.4 (15.9-16.9)	18.2 (17.7-18.7)	12.7 (12.0-13.4)
1999	38.7	38.3	29.8	8.5	14.2 (13.8-14.6)	16.0 (15.5-16.5)	16.0 (15.5-16.5)	17.8 (17.3-18.3)	11.8 (11.2-12.4)
2000	41.3	40.8	32.0	8.9	14.9 (14.5-15.3)	16.8 (16.3-17.2)	16.8 (16.3-17.3)	18.7 (18.1-19.2)	12.3 (11.7-12.9)
2001	40.2	39.8	31.9	7.9	14.3 (13.8-14.8)	16.2 (15.7-16.7)	16.2 (15.7-16.7)	18.3 (17.8-18.8)	11.0 (10.3-11.7)
2002	41.5	41.1	33.5	7.6	14.7 (14.3-15.1)	16.5 (16.0-16.9)	16.6 (16.1-17.1)	19.1 (18.6-19.6)	10.5 (9.9-11.1)
2003	43.6	43.2	35.9	7.3	15.2 (14.8-15.7)	17.2 (16.6-17.7)	17.3 (16.8-17.8)	20.1 (19.5-20.6)	10.1 (9.4-10.7)
2004 (Method 1 <sup>1</sup> )	42.5	42.0	35.0	7.0	14.7 (14.3-15.2)	16.6 (16.1-17.0)	16.7 (16.3-17.2)	19.4 (18.9-19.9)	9.6 (9.0-10.2)
2004 (Method 2 <sup>1</sup> )	42.1	41.7	34.9	6.8	14.6 (14.2-15.0)	16.4 (16.0-16.9)	16.6 (16.2-17.1)	19.3 (18.8-19.8)	9.4 (8.8-10.0)
2005	41.1	40.8	34.4	6.5	14.2 (13.75-14.58)	16.0 (15.53-16.46)	16.2 (15.72-16.65)	18.9 (18.34-19.38)	8.9 (8.34-9.49)
2006	43.6	43.3	36.5	6.8	14.8 (14.34-15.34)	16.8 (16.21-17.33)	17.0 (16.44-17.57)	19.8 (19.12-20.42)	9.3 (8.60-9.92)
Jan.–Sept. 2007	43.7	43.4	36.7	6.8	14.7 (14.04-15.41)	16.7 (15.90-17.43)	16.9 (16.13-17.67)	19.6 (18.79-20.49)	9.2 (8.23-10.11)

<sup>1</sup> In the third quarter of 2004, two additional questions were added to the National Health Interview Survey (NHIS) insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons aged 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years of age with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for 2004 are calculated both without using the additional information from these new questions (noted as Method 1) and with using the responses to these new questions (noted as Method 2). Beginning in 2005, all estimates are reported using Method 2. See "About This Early Release" for additional information.

NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded persons with unknown health insurance status (about 1% of respondents each year). The data on health insurance status were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons without health insurance coverage are generally 0.1–0.3 percentage points lower than those based on the editing procedures used for the final data files. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points. The number of uninsured persons was calculated as the percentage of uninsured persons multiplied by the total weighted population, including persons with unknown coverage. The age-specific numbers of uninsured may not add to their respective totals due to rounding. Age-adjusted estimates for persons under 65 years of age for this Healthy People 2010 Leading Health Indicator are adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–44 years, and 45–64 years. Beginning with the 2003 data, NHIS 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" and Table II in the Appendix for more details.

DATA SOURCE: Family Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



- For the period January through September 2007, the percentage uninsured at the time of interview was 16.7% (43.4 million) for persons under age 65 years, 19.6% (36.7 million) for persons aged 18–64 years, and 9.2% (6.8 million) for children under age 18 years.
- For children under age 18 years, the percentage uninsured at the time of interview decreased from 13.9% in 1997 to 8.9% in 2005, and then increased, but not significantly, from 8.9% in 2005 to 9.3% in 2006.
- For adults aged 18–64 years, the annual percentage uninsured at the time of interview decreased from 1997 to 1999, followed by an increase from 1999 to 2003, a decrease from 2003 to 2005, and an increase from 2005 to 19.8% 2006.

**Table 1.2. Percentage of persons under age 65 years with public health plan coverage and private health insurance coverage, by age group: United States, 1997–September 2007**

Year	Public <sup>1</sup>			Private <sup>1</sup>		
	Under 65 years	18–64 years	Under 18 years	Under 65 years	18–64 years	Under 18 years
	Percent (95% confidence interval)					
<b>1997</b>	13.6 (13.1-14.1)	10.2 (9.8-10.6)	21.5 (20.5-22.4)	70.8 (70.1-71.5)	72.8 (72.2-73.4)	66.2 (65.1-67.3)
<b>1998</b>	12.7 (12.2-13.2)	9.5 (9.1-9.9)	20.0 (19.0-20.9)	72.0 (71.3-72.7)	73.5 (72.9-74.1)	68.5 (67.4-69.5)
<b>1999</b>	12.4 (12.0-12.9)	9.0 (8.6-9.3)	20.5 (19.5-21.4)	73.1 (72.3-73.8)	74.8 (74.1-75.4)	69.1 (68.0-70.2)
<b>2000</b>	12.9 (12.4-13.4)	9.1 (8.7-9.4)	22.0 (21.0-23.0)	71.8 (71.1-72.5)	73.8 (73.2-74.4)	67.1 (66.1-68.2)
<b>2001</b>	13.6 (13.1-14.1)	9.4 (9.0-9.8)	23.6 (22.6-24.5)	71.6 (70.9-72.3)	73.7 (73.1-74.4)	66.7 (65.6-67.8)
<b>2002</b>	15.2 (14.6-15.8)	10.3 (9.9-10.7)	27.1 (26.0-28.2)	69.8 (69.0-70.6)	72.3 (71.6-72.9)	63.9 (62.7-65.1)
<b>2003</b>	16.0 (15.4-16.6)	10.9 (10.4-11.4)	28.6 (27.4-29.7)	68.2 (67.5-69.0)	70.6 (69.9-71.3)	62.6 (61.4-63.8)
<b>2004 (Method 1<sup>2</sup>)</b>	16.1 (15.6-16.7)	11.1 (10.6-11.5)	28.5 (27.5-29.6)	68.6 (67.9-69.4)	70.9 (70.2-71.6)	63.1 (61.9-64.3)
<b>2004 (Method 2<sup>2</sup>)</b>	16.2 (15.7-16.8)	11.1 (10.7-11.6)	28.7 (27.7-29.8)	...	...	...
<b>2005</b>	16.8 (16.26-17.38)	11.5 (11.12-11.98)	29.9 (28.80-30.99)	68.4 (67.66-69.20)	70.9 (70.18-71.58)	62.4 (61.18-63.54)
<b>2006</b>	18.1 (17.40-18.77)	12.4 (11.89-12.92)	32.3 (30.94-33.64)	66.5 (65.54-67.41)	69.2 (68.33-70.02)	59.7 (58.32-61.14)
<b>Jan.-Sept. 2007</b>	18.4 (17.42-19.29)	12.4 (11.70-13.16)	33.3 (31.51-35.14)	66.4 (65.11-67.67)	69.3 (68.17-70.42)	59.0 (57.10-60.98)

...Category not applicable. See Footnote 2 for more information.

<sup>1</sup>The category "public health plan coverage" includes Medicare (disability), Medicaid, State Children's Health Insurance Program (SCHIP), state-sponsored or other government-sponsored health plan, and military plans. The category "private health insurance" excludes plans that paid for only one type of service such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories. The analyses excluded persons with unknown health insurance status (about 1% of respondents each year). The data on type of coverage were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons having public or private coverage are within 0.1–0.3 percentage points of those based on the editing procedures used for the final data files. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points.

<sup>2</sup>In the third quarter of 2004, two additional questions were added to the National Health Interview Survey (NHIS) insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons aged 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years of age with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for 2004 are calculated both without using the additional information from these new questions (noted as Method 1) and with using the responses to these new questions (noted as Method 2). Estimates of private insurance are not affected by the two additional questions. Beginning in 2005, all estimates are reported using Method 2. See "About This Early Release" for additional information.

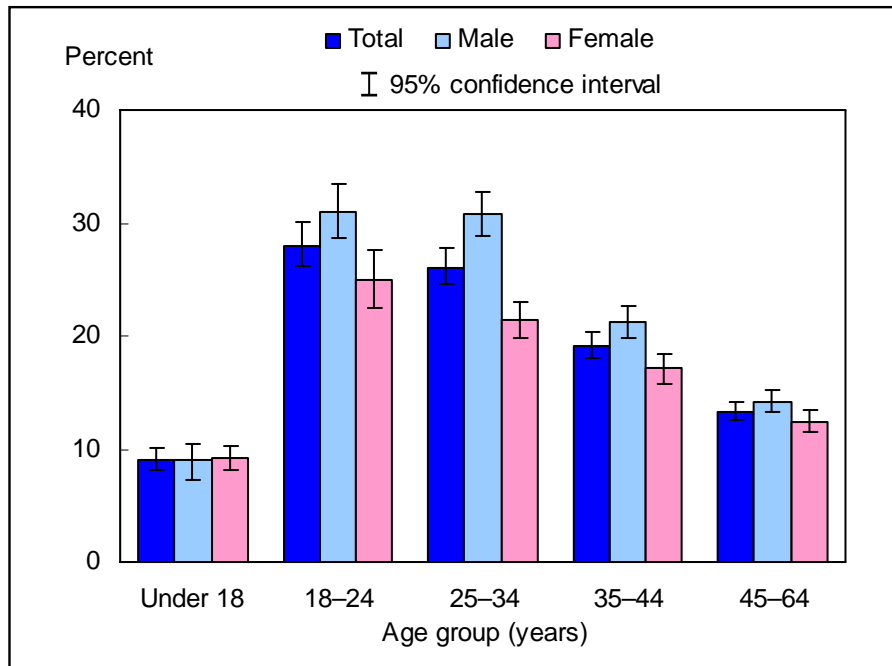
NOTES: Beginning with the 2003 data, NHIS transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using weights derived from the 2000 census. See "About This Early Release" and Table II in the Appendix for more details.

DATA SOURCE: Family Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



- For the period January through September 2007, 18.4% of persons under age 65 years were covered by public health plans, and 66.4% were covered by private health insurance plans.
- For persons aged 18–64 years, after a period of decrease from 1997 to 1999, there was an increasing trend in public coverage from 1999 to the period January through September 2007. There was an increase from 1997 to 1999, followed by a generally decreasing trend from 1999 to the period January through September 2007 in private coverage for this age group.
- For children under age 18 years, after a period of decrease from 1997 to 1999, there was an increasing trend in public coverage from 1999 to the period January through September 2007. The growth in public coverage for children since 1999 has greatly exceeded the corresponding growth among adults. An increase from 1997 to 1999 was followed by a decreasing trend from 1999 to the period January through September 2007 in private coverage for children under age 18 years.

**Figure 1.2. Percentage of persons under age 65 years without health insurance coverage at the time of interview, by age group and sex: United States, January–September 2007**

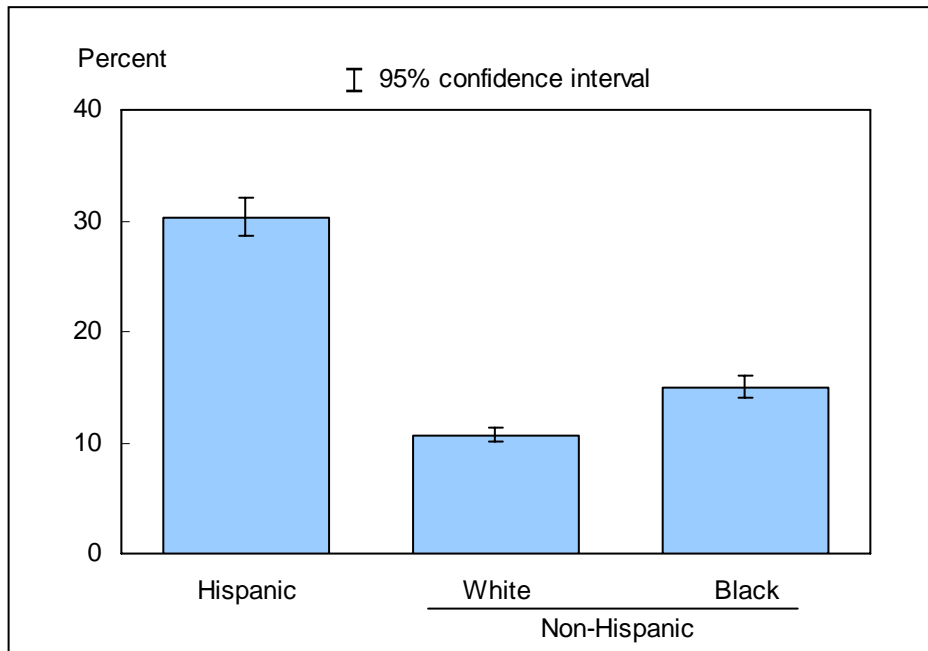


NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded 496 persons (1.1%) with unknown health insurance status. The data on health insurance status were edited using an automated system based on logic checks and keyword searches. The resulting estimates of persons not having health insurance coverage are generally 0.1–0.3 percentage points lower than those based on the editing procedures used for the final data files. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage uninsured at the time of interview was highest among persons aged 18–24 years (28.1%) and lowest among persons under age 18 years (9.2%) and aged 45–64 years (13.3%). Starting at age 18 years, younger adults were more likely than older adults to lack health insurance coverage.
- Among adults in the age groups 18–24 years, 25–34 years, 35–44 years, and 45–64 years, men were more likely than women to lack health insurance coverage at the time of interview.

**Figure 1.3. Age-sex-adjusted percentage of persons of all ages without health insurance coverage at the time of interview, by race/ethnicity: United States, January–September 2007**



NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded 518 persons (1.0%) with unknown health insurance status. The data on health insurance status were edited using an automated system based on logic checks and keyword searches. The resulting estimates of persons not having health insurance coverage are generally 0.1–0.3 percentage points lower than those based on the editing procedures used for the final data files. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- After adjusting for age and sex, the percentage uninsured at the time of interview was 30.3% for Hispanic persons, 10.7% for non-Hispanic white persons, and 15.0% for non-Hispanic black persons.
- Hispanic persons were most likely to be uninsured at the time of interview, followed by non-Hispanic black persons and non-Hispanic white persons.

## Data tables for Figures 1.1–1.3:

**Data table for Figure 1.1. Percentage of persons of all ages without health insurance coverage at the time of interview: United States, 1997–September 2007**

Year	Percent	95% confidence interval
1997	15.4	15.0-15.8
1998	14.6	14.1-15.1
1999	14.2	13.8-14.6
2000	14.9	14.5-15.3
2001	14.3	13.8-14.8
2002	14.7	14.3-15.1
2003	15.2	14.8-15.7
2004 (Method 1 <sup>1</sup> )	14.7	14.3-15.2
2004 (Method 2 <sup>1</sup> )	14.6	14.2-15.0
2005	14.2	13.75-14.58
2006	14.8	14.34-15.34
January–September 2007	14.7	14.04-15.41

<sup>1</sup>In the third quarter of 2004, two additional questions were added to the National Health Interview Survey (NHIS) insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons aged 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years of age with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for 2004 are calculated both without using the additional information from these new questions (noted as Method 1) and with using the responses to these new questions (noted as Method 2). Beginning in 2005, all estimates are reported using Method 2. See “About This Early Release” for additional information.

NOTES: Beginning with the 2003 data, NHIS 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” and Table II in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



**Data table for Figure 1.2. Percentage of persons under age 65 years without health insurance coverage at the time of interview, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>Under 18 years</b>		
Total	9.2	8.23-10.11
Male	9.1	8.03-10.20
Female	9.2	8.14-10.29
<b>18–24 years</b>		
Total	28.1	26.11-30.07
Male	31.1	28.67-33.43
Female	25.1	22.49-27.69
<b>25–34 years</b>		
Total	26.2	24.60-27.71
Male	30.8	28.88-32.82
Female	21.5	19.91-23.07
<b>35–44 years</b>		
Total	19.2	17.99-20.31
Male	21.2	19.75-22.73
Female	17.1	15.78-18.47
<b>45–64 years</b>		
Total	13.3	12.48-14.18
Male	14.3	13.25-15.26
Female	12.4	11.49-13.41
<b>Under 65 years: crude<sup>1</sup></b>		
Total	16.7	15.90-17.43
Male	18.3	17.43-19.12
Female	15.1	14.24-15.90
<b>Under 65 years: age-adjusted<sup>2</sup></b>		
Total	16.9	16.13-17.67
Male	18.6	17.77-19.43
Female	15.2	14.38-16.07

<sup>1</sup>Age-sex-adjusted estimates are presented in the figure. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

<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 four age groups: under 18 years, 18–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



**Data table for Figure 1.3. Age-sex-adjusted percentage of persons of all ages without health insurance coverage at the time of interview, by race/ethnicity: United States, January–September 2007**

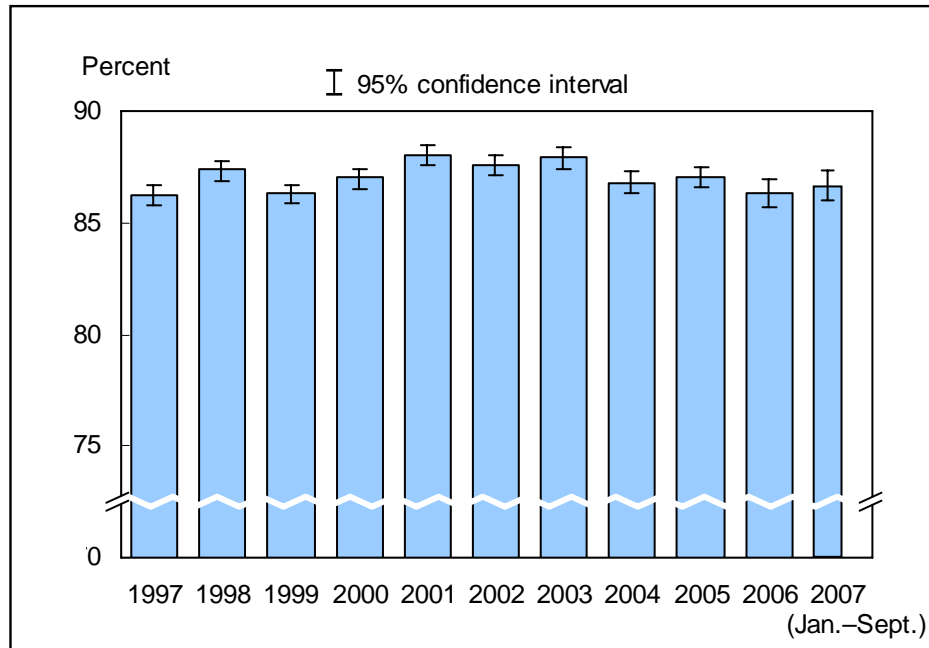
Race/ethnicity	Percent (95% confidence interval)	
	Age-sex-adjusted <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>Hispanic or Latino</b>	30.3 (28.62-32.00)	29.8 (28.15-31.44)
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	10.7 (10.03-11.40)	11.2 (10.47-11.87)
<b>Black, single race</b>	15.0 (13.98-16.09)	15.0 (13.94-16.06)

<sup>1</sup>Age-sex-adjusted estimates are presented in the figure. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

<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 four age groups: under 18 years, 18–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 2.1. Percentage of persons of all ages with a usual place to go for medical care: United States, 1997–September 2007**

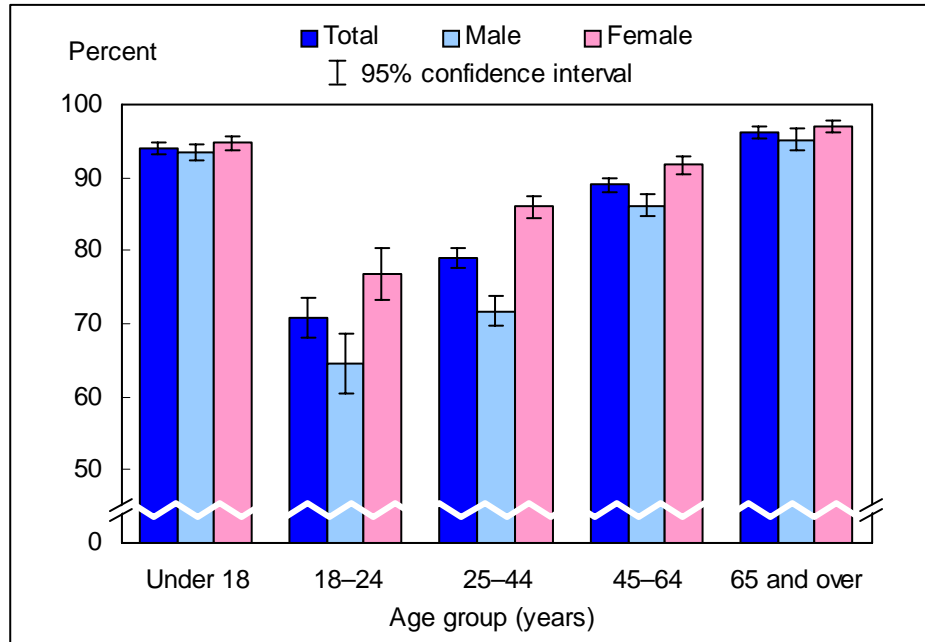


NOTES: The usual place to go for medical care does not include a hospital emergency room. The analyses excluded persons with an unknown usual place to go for medical care (about 0.6% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) transitioned to weights 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” and Table III in the Appendix for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage of persons who had a usual place to go for medical care was 86.6% (95% confidence interval = 85.92–87.27%), which was not significantly different from the 2006 estimate of 86.3%.
- The annual percentage of persons of all ages who had a usual place to go for medical care ranged from 86.2% to 88.0% during the past decade.

**Figure 2.2. Percentage of persons of all ages with a usual place to go for medical care, by age group and sex: United States, January–September 2007**

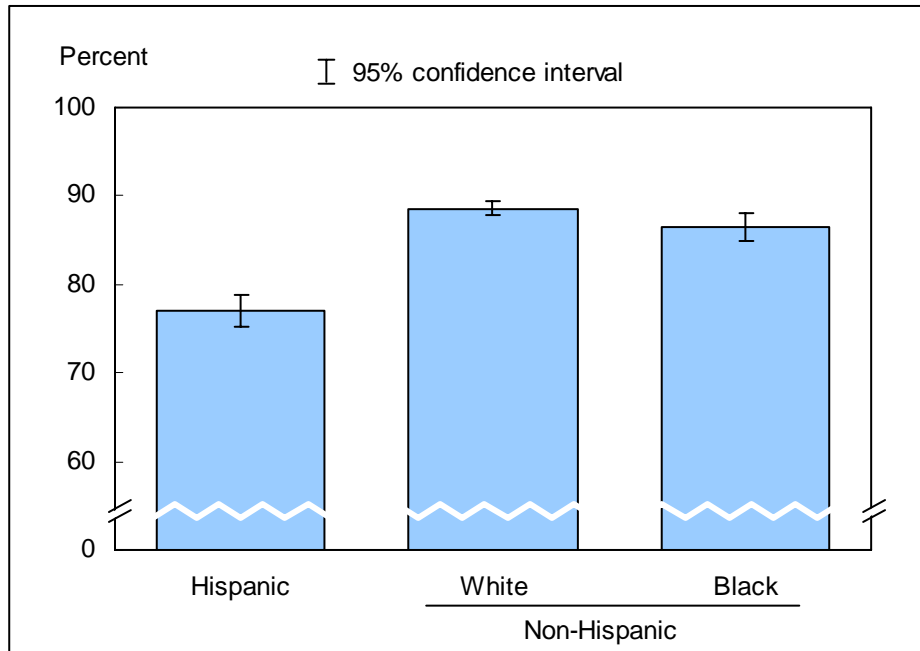


NOTES: The usual place to go for medical care does not include a hospital emergency room. The analyses excluded 241 persons (1.5%) with an unknown usual place to go for medical care.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- Of the five age groups, persons aged 18–24 years were least likely to have a usual place to go for medical care. Children under age 18 years were more likely than adults in age groups 18–24 years, 25–44 years, and 45–64 years to have a usual place to go for medical care.
- Among those aged 18 years and over, the percentage of persons having a usual place to go for medical care increased with age.
- For adults aged 18–64 years, women were more likely than men to have a usual place to go for medical care.

**Figure 2.3. Age-sex-adjusted percentage of persons of all ages with a usual place to go for medical care, by race/ethnicity: United States, January–September 2007**



NOTES: The usual place to go for medical care does not include a hospital emergency room. The analyses excluded 241 persons (1.5%) with an unknown usual place to go for medical care. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: under 18 years, 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- After adjusting for age and sex, the percentage of persons with a usual place to go for medical care was 77.0% for Hispanic persons, 88.6% for non-Hispanic white persons, and 86.4% for non-Hispanic black persons.
- Of the three race/ethnicity groups, Hispanic persons were least likely to have a usual place to go for medical care.

## Data tables for Figures 2.1–2.3:

**Data table for Figure 2.1. Percentage of persons of all ages with a usual place to go for medical care: United States, 1997–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	86.2 (85.8-86.7)	86.3 (85.9-86.7)
1998	87.4 (86.9-87.8)	87.4 (87.0-87.9)
1999	86.3 (85.9-86.7)	86.4 (86.0-86.8)
2000	87.0 (86.5-87.4)	87.0 (86.6-87.4)
2001	88.0 (87.6-88.5)	88.0 (87.6-88.5)
2002	87.6 (87.1-88.0)	87.6 (87.1-88.0)
2003	87.9 (87.4-88.4)	87.9 (87.4-88.4)
2004	86.8 (86.3-87.3)	86.8 (86.3-87.2)
2005	87.0 (86.56-87.50)	86.9 (86.47-87.41)
2006	86.3 (85.68-86.92)	86.2 (85.56-86.80)
<b>January–September 2007</b>	86.6 (85.92-87.27)	86.5 (85.81-87.13)

<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 five age groups: under 18 years, 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 2.2. Percentage of persons of all ages with a usual place to go for medical care, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>Under 18 years</b>		
Total	94.1	93.30-94.82
Male	93.4	92.38-94.47
Female	94.7	93.75-95.69
<b>18–24 years</b>		
Total	70.8	68.09-73.47
Male	64.5	60.42-68.62
Female	76.9	73.39-80.50
<b>25–44 years</b>		
Total	78.9	77.59-80.25
Male	71.8	69.70-73.81
Female	86.0	84.55-87.44
<b>45–64 years</b>		
Total	89.0	88.05-90.01
Male	86.2	84.64-87.73
Female	91.7	90.53-92.91
<b>65 years and over</b>		
Total	96.2	95.30-97.02
Male	95.1	93.60-96.62
Female	96.9	96.05-97.82
<b>All ages: crude<sup>1</sup></b>		
Total	86.6	85.92-87.27
Male	82.8	81.83-83.86
Female	90.2	89.45-90.92
<b>All ages: age-adjusted<sup>2</sup></b>		
Total	86.5	85.81-87.13
Male	82.8	81.83-83.78
Female	90.0	89.30-90.77

<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 five age groups: under 18 years, 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 2.3. Age-sex-adjusted percentage of persons of all ages with a usual place to go for medical care, by race/ethnicity: United States, January–September 2007**

Race/ethnicity	Percent (95% confidence interval)	
	Age-sex-adjusted <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>Hispanic or Latino</b>	77.0 (75.13-78.83)	76.7 (74.75-78.57)
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	88.6 (87.84-89.37)	88.6 (87.85-89.38)
<b>Black, single race</b>	86.4 (84.85-87.98)	86.7 (85.08-88.24)

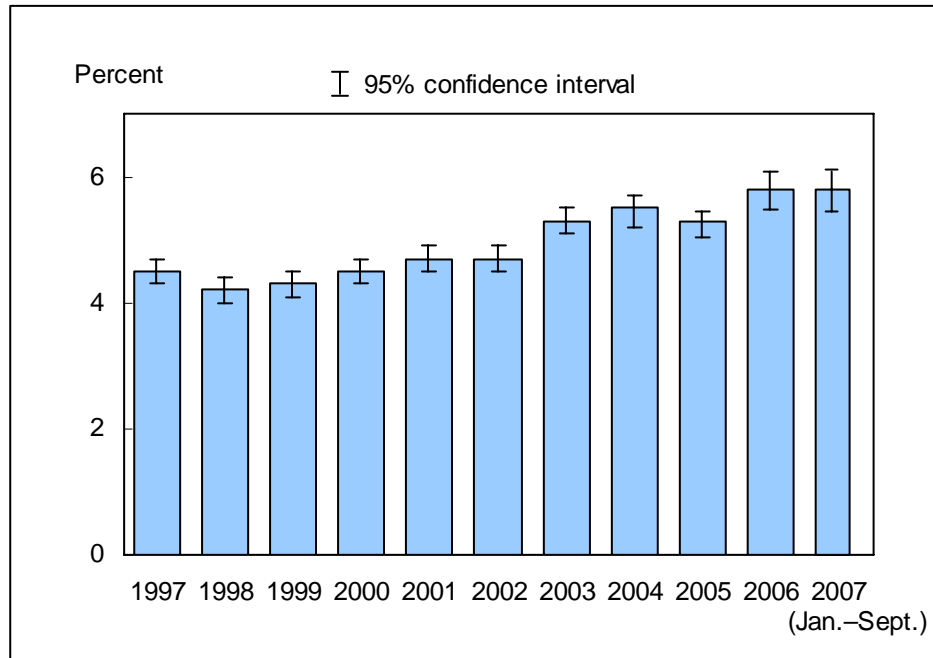
<sup>1</sup>Age-sex-adjusted estimates are presented in the figure. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: under 18 years, 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

<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 five age groups: under 18 years, 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



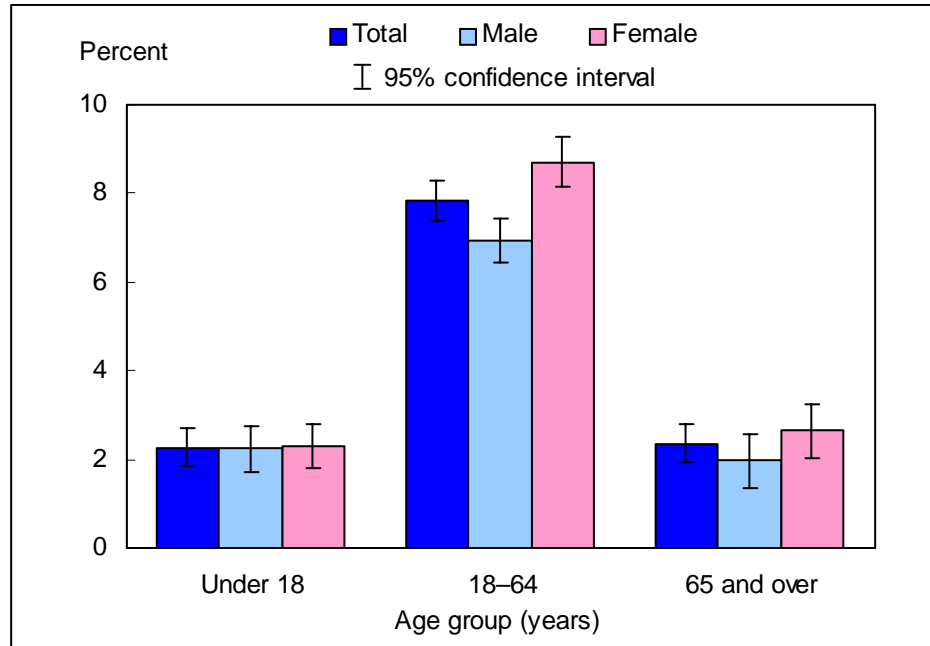
**Figure 3.1. Percentage of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months: United States, 1997–September 2007**



NOTES: The analyses excluded persons with unknown responses to the question on failure to obtain needed medical care due to cost (about 0.5% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details. DATA SOURCE: Family Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 5.8% (95% confidence interval = 5.44–6.12%) of the population was unable to obtain needed medical care due to cost at some time during the past 12 months, which was the same as the 2006 estimate.
- From 1998 to 2006, there was a generally increasing trend in the annual percentage of persons who experienced this lack of access to medical care due to cost (4.2% in 1998 to 5.8% in 2006).

**Figure 3.2. Percentage of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by age group and sex: United States, January–September 2007**

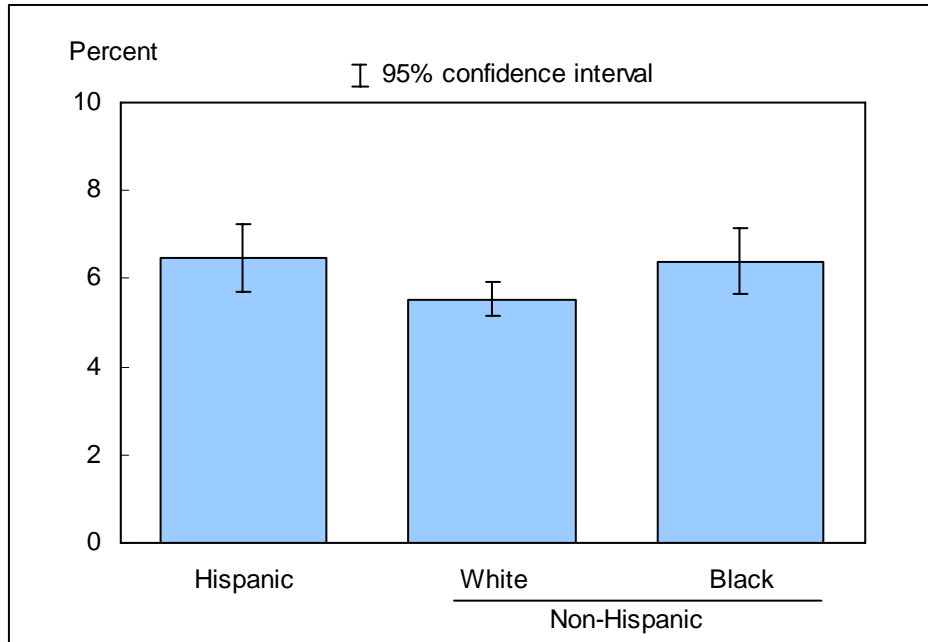


NOTE: The analyses excluded 102 persons (0.2%) with unknown responses to the question on failure to obtain needed medical care due to cost.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of persons who were unable to obtain needed medical care due to cost at some time during the past 12 months was 2.3% for those aged under 18 years, 7.8% for those aged 18–64 years, and 2.4% for those aged 65 years and over.
- Adults aged 18–64 years were more likely to have lacked access to medical care due to cost during the past 12 months than children aged under 18 years and adults aged 65 years and over. This pattern was seen among males and females.

**Figure 3.3. Age-sex-adjusted percentage of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by race/ethnicity: United States, January–September 2007**



NOTES: The analyses excluded 102 persons (0.2%) with unknown responses to the question on failure to obtain needed medical care due to cost. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- After adjusting for age and sex, 6.5% of Hispanic persons, 5.5% of non-Hispanic white persons, and 6.4% of non-Hispanic black persons were unable to obtain needed medical care due to cost at some time during the year preceding the interview.
- Hispanic persons and non-Hispanic black persons were more likely than non-Hispanic white persons to have lacked access to medical care due to cost.

## Data tables for Figures 3.1–3.3:

**Data table for Figure 3.1. Percentage of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months: United States, 1997–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	4.5 (4.3-4.7)	4.5 (4.4-4.7)
1998	4.2 (4.0-4.4)	4.2 (4.0-4.4)
1999	4.3 (4.1-4.5)	4.3 (4.1-4.5)
2000	4.5 (4.3-4.7)	4.5 (4.2-4.7)
2001	4.7 (4.5-4.9)	4.7 (4.5-4.9)
2002	4.7 (4.5-4.9)	4.7 (4.5-4.9)
2003	5.3 (5.1-5.5)	5.2 (5.0-5.5)
2004	5.5 (5.2-5.7)	5.4 (5.2-5.6)
2005	5.3 (5.05-5.45)	5.2 (4.99-5.40)
2006	5.8 (5.49-6.07)	5.7 (5.42-6.00)
<b>January–September 2007</b>	5.8 (5.44-6.12)	5.7 (5.37-6.04)

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 3.2. Percentage of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>Under 18 years</b>		
Total	2.3	1.85-2.69
Male	2.2	1.71-2.76
Female	2.3	1.81-2.79
<b>18–64 years</b>		
Total	7.8	7.39-8.28
Male	6.9	6.43-7.45
Female	8.7	8.14-9.26
<b>65 years and over</b>		
Total	2.4	1.92-2.78
Male	2.0	1.36-2.58
Female	2.6	2.04-3.24
<b>All ages: crude<sup>1</sup></b>		
Total	5.8	5.44-6.12
Male	5.2	4.81-5.57
Female	6.3	5.94-6.76
<b>All ages: age-adjusted<sup>2</sup></b>		
Total	5.7	5.37-6.04
Male	5.1	4.73-5.47
Female	6.3	5.87-6.70

<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 three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

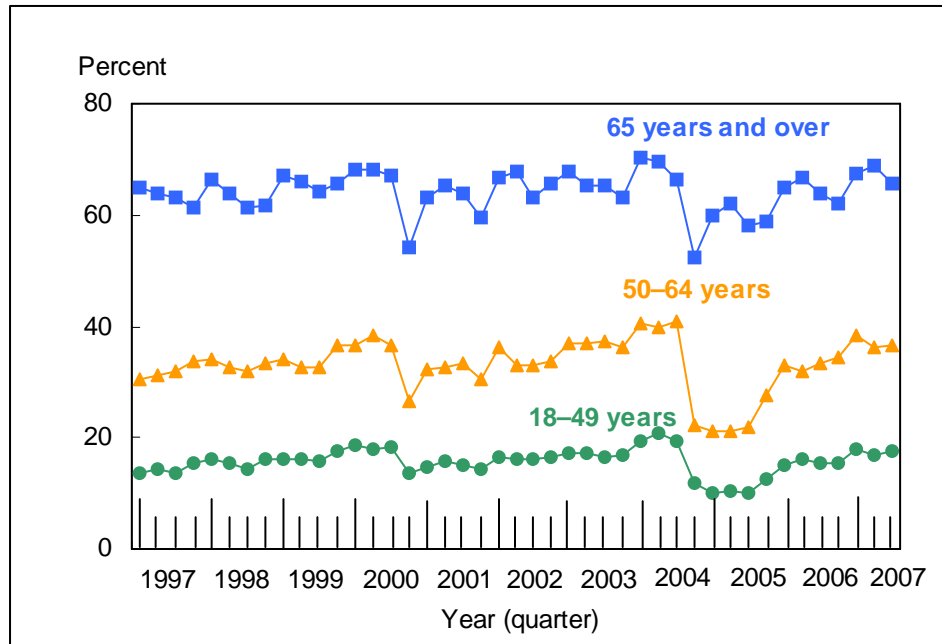
**Data table for Figure 3.3. Age-sex-adjusted percentage of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by race/ethnicity: United States, January–September 2007**

<b>Race/ethnicity</b>	<b>Percent<sup>1</sup></b>	<b>95% confidence interval</b>
<b>Hispanic or Latino</b>	6.5	5.71-7.22
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	5.5	5.14-5.94
<b>Black, single race</b>	6.4	5.66-7.14

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 4.1. Percentage of adults aged 18 years and over who had received an influenza vaccination during the past 12 months, by age group and quarter: United States, 1997–September 2007**



NOTES: From 1997 to August 2003, respondents were asked if they had received a flu shot during the past 12 months. Beginning in September 2003, respondents were asked about influenza vaccination by nasal spray (sometimes called by the brand name FluMist™) during the past 12 months in addition to the question regarding the flu shot. Beginning in 2005, receipt of nasal spray influenza vaccinations was included in the calculation of influenza vaccination estimates. An error in calculating influenza vaccination rates occurred for the first quarter of 2005 to the first quarter of 2007. The effect of this error on estimates was small. Compared with the original estimates, corrected estimates are slightly higher, usually by no more than 0.3 percentage points. The error has been corrected for all estimates in this Early Release and the correction of estimates had no perceptible impact on the graphs. Responses to the influenza vaccination questions cannot be used to determine when during the preceding 12 months the subject received the influenza vaccination. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all adults aged 50 years and over should receive an influenza vaccination (9). The expansion of the recommendations to include adults aged 50–64 years, a group for which influenza vaccination was formerly recommended only if they had existing high-risk conditions, occurred in the 2000–2001 influenza season but was not issued until the 2001–2002 influenza season (10). Adults aged 18–49 years are recommended to receive influenza vaccination if they have existing high-risk conditions, are healthcare workers, or are in close contact with persons at increased risk of influenza. An influenza vaccination shortage occurred during the 2004–2005 influenza season (11). Previous delays in availability of the influenza shots also occurred in the fall of 2000 and, to a lesser extent, in the fall of 2001 (10,12). The analyses excluded those with unknown influenza vaccination status (about 1% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



- In the third quarter of 2007, the percentage of adults who had received an influenza vaccination during the past 12 months was 65.6% for persons aged 65 years and over, 36.5% for persons aged 50–64 years, and 17.6% for persons aged 18–49 years.
- For the age groups 18–49 years, 50–64 years, and 65 years and over, the differences between third quarter estimates in 2007 and 2006 were not significant. For all three age groups, third quarter estimates increased from 2004 to 2007. An influenza vaccination shortage occurred during the 2004–2005 influenza season (11). Previous delays in availability of the influenza shots also occurred in the fall of 2000 and, to a lesser extent, in the fall of 2001 (10,12).



**Table 4.1. Annual percentage of adults aged 50 years and over who had received an influenza vaccination during the past 12 months, by age group and sex: United States, 1997–2006**

Year	50-64 years			65 years and over			
	Total	Men	Women	Total		Men	Women
				Crude	Age-adjusted		
1997	31.9 (30.5-33.3)	28.0 (26.1-29.9)	35.5 (33.6-37.4)	63.2 (61.9-64.6)	63.1 (61.7-64.4)	64.8 (62.5-67.1)	62.1 (60.5-63.7)
1998	33.1 (31.7-34.5)	29.0 (27.0-31.0)	37.0 (35.1-38.9)	63.3 (61.9-64.7)	63.3 (61.9-64.6)	63.7 (61.5-65.9)	63.0 (61.2-64.8)
1999	34.1 (32.8-35.4)	30.5 (28.6-32.4)	37.4 (35.5-39.3)	65.7 (64.3-67.2)	65.1 (63.6-66.5)	67.2 (65.0-69.4)	64.6 (62.7-66.5)
2000	34.6 (33.1-36.1)	31.9 (29.9-33.9)	37.2 (35.2-39.1)	64.4 (63.0-65.9)	64.6 (63.2-66.0)	66.0 (63.8-68.3)	63.3 (61.6-65.0)
2001	32.2 (30.9-33.5)	30.3 (28.3-32.2)	34.0 (32.2-35.8)	63.1 (61.7-64.5)	63.2 (61.8-64.6)	64.8 (62.5-67.1)	61.8 (60.1-63.5)
2002	34.0 (32.7-35.3)	30.7 (28.8-32.5)	37.2 (35.4-38.9)	65.7 (64.3-67.2)	65.9 (64.5-67.3)	67.1 (64.7-69.5)	64.7 (62.8-66.6)
2003	36.8 (35.4-38.2)	34.5 (32.6-36.3)	38.9 (37.0-40.9)	65.5 (64.1-66.9)	65.6 (64.2-66.9)	66.0 (63.9-68.1)	65.1 (63.2-67.0)
2004	35.9 (34.6-37.3)	33.3 (31.3-35.3)	38.5 (36.7-40.3)	64.6 (63.2-66.1)	64.7 (63.2-66.1)	64.1 (61.9-66.3)	65.0 (63.3-66.7)
2005	23.0 (21.93-24.10)	19.7 (18.11-21.36)	26.1 (24.61-27.52)	59.7 (58.16-61.15)	59.7 (58.24-61.23)	58.9 (56.64-61.17)	60.2 (58.22-62.20)
2006	33.2 (31.59-34.82)	29.9 (27.58-32.18)	36.3 (34.23-38.36)	64.3 (62.39-66.19)	64.4 (62.51-66.32)	64.7 (62.04-67.43)	63.9 (61.65-66.24)

NOTES: From 1997 to August 2003, respondents were asked if they had received a flu shot during the past 12 months. Beginning in September 2003, respondents were asked about influenza vaccination by nasal spray (sometimes called by the brand name FluMist™) during the past 12 months in addition to the question regarding the flu shot. Beginning in 2005, receipt of nasal spray influenza vaccinations was included in the calculation of influenza vaccination estimates. An error in calculating influenza vaccination rates occurred for the first quarter of 2005 to the first quarter of 2007. The effect of this error on estimates was small. Compared with the original estimates, corrected estimates are slightly higher, usually by no more than 0.3 percentage points. The error has been corrected for all estimates in this Early Release and the correction of estimates had no perceptible impact on the graphs. Responses to the influenza vaccination questions cannot be used to determine when during the preceding 12 months the subject received the influenza vaccination. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all adults aged 50 years and over should receive an influenza vaccination (9). The expansion of the recommendations to include adults aged 50–64 years, a group for which influenza vaccination was formerly recommended only if they had existing high-risk conditions, occurred in the 2000–2001 influenza season but was not issued until the 2001–2002 influenza season (10). Adults aged 18–49 years are recommended to receive influenza vaccination if they have existing high-risk conditions, are healthcare workers, or are in close contact with persons at increased risk of influenza. An influenza vaccination shortage occurred during the 2004–2005 influenza season (11). Previous delays in availability of the influenza shots also occurred in the fall of 2000 and, to a lesser extent, in the fall of 2001 (10,12). The analyses excluded those with unknown influenza vaccination status (about 1% of respondents each year). Age-adjusted estimates for persons aged 65 years and over for this Healthy People 2010 Leading Health Indicator are based on the 2000 projected U.S. standard population using two age groups: 65–74 years and 75 years and over. Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

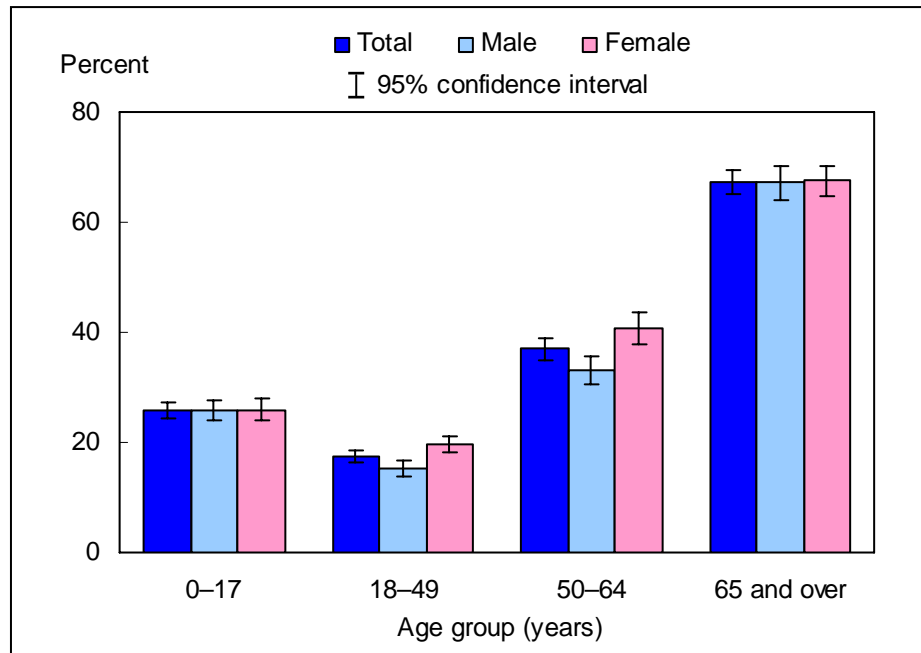
DATA SOURCE: Sample Adult Core component of the 1997–2006 NHIS. Data are based on household interviews of a sample of the civilian noninstitutionalized population.





- For adults aged 50–64 years, the annual percentage of persons who received an influenza vaccination during the past 12 months was 33.2% in 2006. This estimate was higher than the estimate in 2005. This pattern was seen in men and women.
- For adults aged 65 years and over, the annual percentage of persons who received an influenza vaccination during the past 12 months was 64.3% in 2006. This estimate was higher than the 2005 estimate. This pattern was seen in men and women.

**Figure 4.2. Percentage of persons who had received an influenza vaccination during the past 12 months, by age group and sex: United States, January–September 2007**

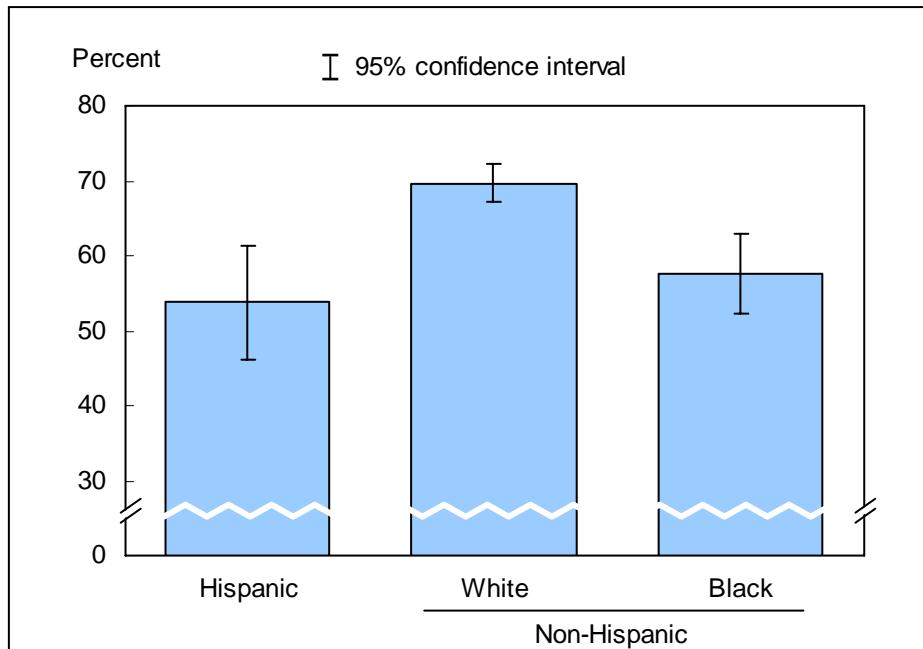


NOTES: Respondents were asked about receipt of influenza vaccination by nasal spray (sometimes called by the brand name FluMist™) during the past 12 months in addition to a question regarding receipt of a flu shot during the past 12 months. These questions do not indicate whether the vaccination was a first or second dose. An error in calculating influenza vaccination rates occurred for the first quarter of 2005 to the first quarter of 2007. The effect of this error on estimates was small. Compared with the original estimates, corrected estimates are slightly higher, usually by no more than 0.3 percentage points. The error has been corrected for all estimates in this Early Release and the correction of estimates had no perceptible impact on the graphs. Responses to these questions cannot be used to determine when during the preceding 12 months the subject received the influenza vaccination. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all children 6–59 months and all adults aged 50 years and over should receive an influenza vaccination (9). Adults aged 18–49 years are recommended to receive influenza vaccination if they have existing high-risk conditions, are healthcare workers, or are in close contact with persons at increased risk of influenza (9). The recommendations were recently expanded in February 2008 to include children 5–18 years, however, this change is not yet reflected in the data presented in the chart above (13). The analyses excluded 578 persons (2.6%) with unknown influenza vaccination status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of persons who had an influenza vaccination during the past 12 months was highest among persons aged 65 years and over (67.3%), followed by persons aged 50–64 years (37.0%), 0–17 years (25.9%), and 18–49 years (17.4%).
- For adults aged 18–49 years and 50–64 years, women were more likely than men to have received an influenza vaccination during the past 12 months.

**Figure 4.3. Percentage of adults aged 65 years and over who had received an influenza vaccination during the past 12 months, by race/ethnicity: United States, January–September 2007**



NOTES: Respondents were asked about receipt of influenza vaccination by nasal spray (sometimes called by the brand name FluMist™) during the past 12 months in addition to a question regarding receipt of a flu shot during the past 12 months. An error in calculating influenza vaccination rates occurred for the first quarter of 2005 to the first quarter of 2007. The effect of this error on estimates was small. Compared with the original estimates, corrected estimates are slightly higher, usually by no more than 0.3 percentage points. The error has been corrected for all estimates in this Early Release and the correction of estimates had no perceptible impact on the graphs. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all adults aged 50 years and over should receive an influenza vaccination (9). The analyses excluded 104 adults (3.2%) aged 65 years and over with unknown influenza vaccination status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For adults aged 65 years and over, the percentage of persons receiving an influenza vaccination during the past 12 months was 53.8% for Hispanic persons, 69.7% for non-Hispanic white persons, and 57.6% for non-Hispanic black persons.
- Hispanic persons and non-Hispanic black persons were less likely than non-Hispanic white persons to have received an influenza vaccination during the past 12 months.



**Data tables for Figures 4.1–4.3:**

**Data table for Figure 4.1. Percentage of adults aged 18 years and over who had received an influenza vaccination during the past 12 months, by age group and quarter: United States, 1997–September 2007**

Year and quarter	Percent (95% confidence interval)		
	18–49 years	50–64 years	65 years and over
<b>1997</b>			
Quarter 1	13.6 (12.5-14.6)	30.5 (27.8-33.2)	65.0 (62.3-67.6)
Quarter 2	14.5 (13.4-15.5)	31.3 (28.7-34.0)	63.7 (61.1-66.2)
Quarter 3	13.6 (12.6-14.6)	32.0 (29.3-34.6)	63.1 (60.3-65.9)
Quarter 4	15.6 (14.5-16.7)	33.6 (31.1-36.2)	61.2 (58.7-63.8)
<b>1998</b>			
Quarter 1	16.1 (14.8-17.3)	34.2 (31.3-37.1)	66.3 (63.2-69.4)
Quarter 2	15.3 (14.1-16.5)	32.8 (30.1-35.5)	64.0 (61.3-66.8)
Quarter 3	14.5 (13.3-15.6)	32.0 (29.3-34.6)	61.3 (58.5-64.0)
Quarter 4	16.0 (14.8-17.2)	33.5 (30.8-36.1)	61.6 (58.7-64.5)
<b>1999</b>			
Quarter 1	16.3 (14.8-17.7)	34.2 (31.1-37.3)	67.0 (64.0-70.1)
Quarter 2	16.0 (14.7-17.3)	32.6 (29.8-35.4)	66.1 (63.4-68.8)
Quarter 3	15.8 (14.5-17.1)	32.8 (30.1-35.5)	64.1 (61.2-67.0)
Quarter 4	17.6 (16.2-18.9)	36.7 (34.2-39.2)	65.7 (62.7-68.6)
<b>2000</b>			
Quarter 1	18.6 (17.2-19.9)	36.6 (33.7-39.4)	68.2 (65.3-71.0)
Quarter 2	18.0 (16.7-19.4)	38.5 (35.7-41.4)	68.1 (65.6-70.7)
Quarter 3	18.2 (16.9-19.4)	36.6 (33.7-39.5)	67.1 (64.4-69.8)
Quarter 4	13.6 (12.4-14.8)	26.6 (24.2-29.0)	54.3 (51.6-57.1)
<b>2001</b>			
Quarter 1	14.7 (13.4-16.0)	32.3 (29.6-35.0)	63.3 (60.2-66.3)
Quarter 2	15.9 (14.7-17.1)	32.6 (30.1-35.1)	65.4 (62.8-68.0)
Quarter 3	14.9 (13.9-15.9)	33.3 (30.7-35.8)	64.0 (61.1-66.8)
Quarter 4	14.5 (13.6-15.9)	30.6 (28.0-33.1)	59.6 (56.7-62.4)
<b>2002</b>			
Quarter 1	16.4 (15.2-17.7)	36.3 (33.6-38.9)	66.6 (63.8-69.4)
Quarter 2	16.0 (14.8-17.2)	33.0 (30.5-35.5)	67.8 (65.3-70.3)
Quarter 3	16.2 (14.9-17.5)	33.1 (30.6-35.6)	63.1 (60.5-65.8)
Quarter 4	16.4 (15.1-17.8)	33.8 (31.0-36.6)	65.5 (62.4-68.6)
<b>2003</b>			
Quarter 1	17.1 (15.7-18.4)	36.8 (34.2-39.4)	67.8 (65.0-70.6)
Quarter 2	17.2 (15.8-18.6)	36.8 (33.9-39.7)	65.4 (62.6-68.3)
Quarter 3	16.4 (15.2-17.6)	37.4 (34.9-39.9)	65.4 (62.8-67.9)
Quarter 4	16.7 (15.2-18.1)	36.1 (33.3-39.0)	63.3 (60.1-66.5)
<b>2004</b>			
Quarter 1	19.3 (17.9-20.8)	40.6 (38.0-43.3)	70.3 (67.5-73.0)
Quarter 2	20.9 (19.1-22.6)	40.0 (37.1-43.0)	69.5 (66.7-72.3)
Quarter 3	19.4 (18.2-20.7)	41.0 (38.4-43.6)	66.4 (63.6-69.2)
Quarter 4	12.0 (10.9-13.1)	22.3 (20.2-24.5)	52.4 (49.5-55.4)

See footnotes at end of table.



Year and quarter	Percent (95% confidence interval)		
	18–49 years	50–64 years	65 years and over
<b>2005</b>			
Quarter 1	10.2 (9.03-11.41)	21.2 (19.05-23.42)	59.8 (56.66-62.90)
Quarter 2	10.3 (9.25-11.37)	21.1 (19.05-23.19)	62.0 (59.02-64.91)
Quarter 3	10.0 (9.03-11.03)	21.8 (19.64-24.01)	58.2 (55.42-60.97)
Quarter 4	12.4 (11.28-13.51)	27.8 (25.47-30.19)	58.7 (55.68-61.71)
<b>2006</b>			
Quarter 1	15.0 (13.69-16.36)	33.1 (29.95-36.20)	64.9 (61.65-68.15)
Quarter 2	16.2 (14.78-17.68)	31.8 (29.05-34.50)	66.6 (63.60-69.51)
Quarter 3	15.5 (13.56-17.47)	33.5 (29.45-37.51)	63.9 (58.90-68.84)
Quarter 4	15.4 (14.07-16.82)	34.5 (31.81-37.11)	61.9 (58.72-65.00)
<b>2007</b>			
Quarter 1	18.0 (16.36-19.63)	38.3 (35.28-41.39)	67.5 (64.47-70.62)
Quarter 2	16.7 (15.07-18.31)	36.2 (33.37-39.03)	68.8 (65.62-71.91)
Quarter 3	17.6 (15.47-19.74)	36.5 (32.10-40.95)	65.6 (60.90-70.39)

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 4.2. Percentage of persons who had received an influenza vaccination during the past 12 months, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>0–2 years</b>		
Total	34.8	31.44-38.18
Male	33.4	28.88-37.86
Female	36.3	31.14-41.39
<b>3–4 years</b>		
Total	39.2	34.60-43.71
Male	39.8	33.36-46.17
Female	38.5	32.37-44.66
<b>5–11 years</b>		
Total	25.3	22.95-27.71
Male	26.7	23.35-30.05
Female	23.9	20.60-27.28
<b>12–17 years</b>		
Total	17.8	15.71-19.87
Male	16.9	14.13-19.65
Female	18.8	15.61-21.91
<b>18–49 years</b>		
Total	17.4	16.32-18.53
Male	15.3	13.84-16.77
Female	19.5	18.04-20.99
<b>50–64 years</b>		
Total	37.0	35.04-38.98
Male	33.0	30.57-35.52
Female	40.7	37.95-43.54
<b>65 years and over</b>		
Total	67.3	65.08-69.54
Male	67.1	63.84-70.36
Female	67.5	64.79-70.15
<b>0–17 years</b>		
Total	25.9	24.48-27.27
Male	25.8	23.90-27.79
Female	25.9	23.95-27.87
<b>18 years and over: crude<sup>1</sup></b>		
Total	30.1	28.93-31.32
Male	27.0	25.53-28.38
Female	33.1	31.61-34.55
<b>65 years and over: age-adjusted<sup>2</sup></b>		
Total	67.4	65.20-69.58
Male	68.0	64.82-71.09
Female	67.3	64.58-69.95

<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: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



**Data table for Figure 4.3. Percentage of adults aged 65 years and over who had received an influenza vaccination during the past 12 months, by race/ethnicity: United States, January–September 2007**

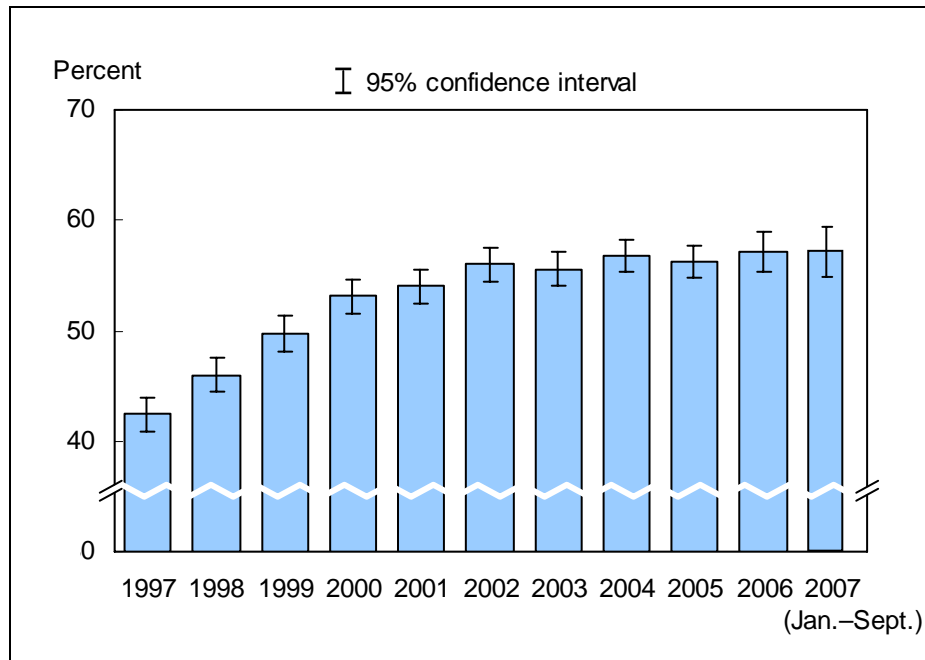
Race/ethnicity	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>Hispanic or Latino</b>	53.8 (46.13-61.40)	54.6 (47.10-62.19)
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	69.7 (67.28-72.18)	69.6 (67.17-72.02)
<b>Black, single race</b>	57.6 (52.25-62.88)	58.6 (53.21-63.93)

<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: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 5.1. Percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997–September 2007**



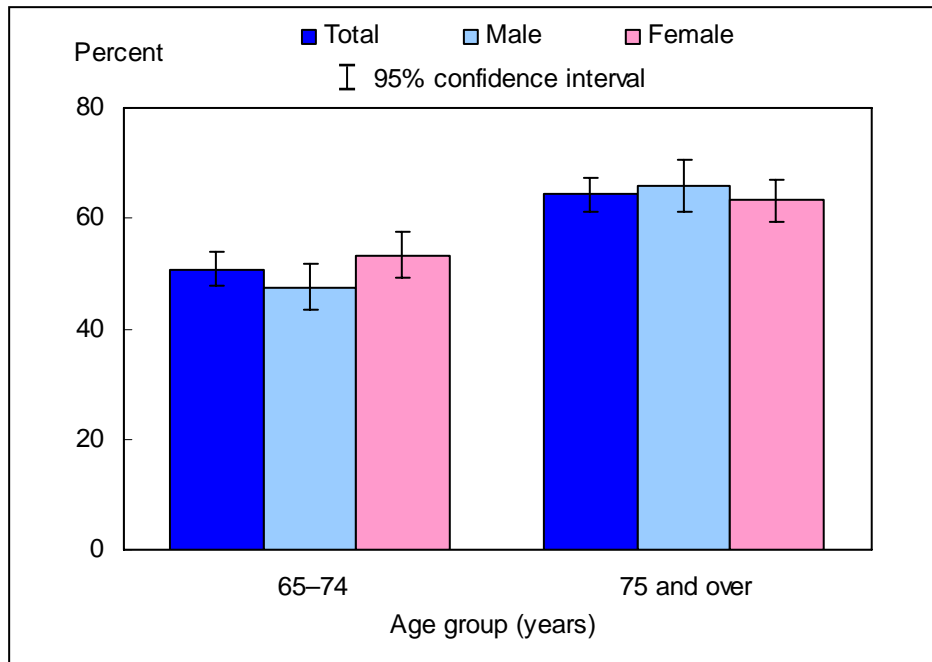
NOTES: The analyses excluded those with unknown pneumococcal vaccination status (about 3% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using weights derived from the 2000 census. See “About This Early Release” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was 57.1% (95% confidence interval = 54.81–59.41%), which was the same as the 2006 estimate.
- The percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination increased from 42.4% in 1997 to 56.0% in 2002 and has fluctuated slightly since then.



**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 2007**

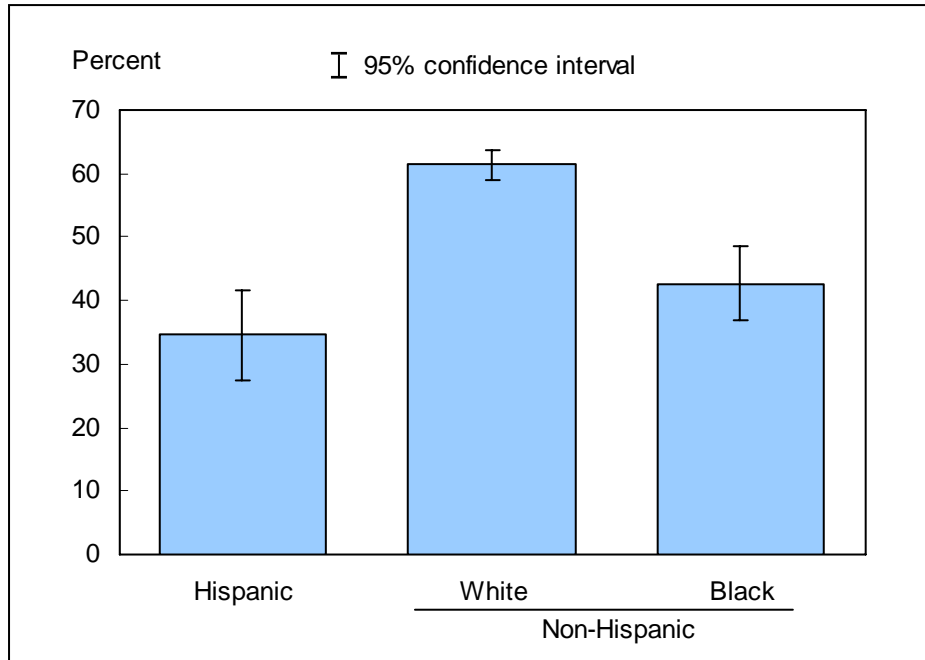


NOTE: The analyses excluded 160 adults (5.0%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The percentage of adults who had ever received a pneumococcal vaccination was 50.7% for persons aged 65–74 years and 64.3% for persons aged 75 years and over.
- For both age groups, there was no significant difference between men and women in the percentage who have ever received a pneumococcal vaccination.

**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 2007**



NOTE: The analyses excluded 160 adults (5.0%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. 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 34.6% for Hispanic persons, 61.4% for non-Hispanic white persons, and 42.7% 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–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>1997</b>	42.4 (40.9-43.9)	42.6 (41.1-44.1)
<b>1998</b>	46.0 (44.5-47.5)	46.3 (44.8-47.8)
<b>1999</b>	49.7 (48.1-51.3)	49.9 (48.3-51.5)
<b>2000</b>	53.1 (51.5-54.7)	53.4 (51.8-55.0)
<b>2001</b>	54.0 (52.4-55.6)	54.2 (52.6-55.7)
<b>2002</b>	56.0 (54.5-57.5)	56.2 (54.8-57.7)
<b>2003</b>	55.6 (54.1-57.1)	55.7 (54.2-57.1)
<b>2004</b>	56.8 (55.3-58.3)	57.0 (55.5-58.5)
<b>2005</b>	56.2 (54.82-57.64)	56.3 (54.95-57.72)
<b>2006</b>	57.1 (55.25-58.88)	57.2 (55.43-59.04)
<b>January–September 2007</b>	57.1 (54.81-59.41)	57.2 (54.90-59.46)

<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 (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. 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 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>65–74 years</b>		
Total	50.7	47.62-53.78
Male	47.5	43.30-51.78
Female	53.4	49.26-57.50
<b>75 years and over</b>		
Total	64.3	61.14-67.39
Male	65.9	61.29-70.58
Female	63.2	59.31-67.09
<b>65 years and over: crude<sup>1</sup></b>		
Total	57.1	54.81-59.41
Male	55.5	52.07-58.91
Female	58.3	55.37-61.24
<b>65 years and over: age-adjusted<sup>2</sup></b>		
Total	57.2	54.90-59.46
Male	56.3	53.00-59.65
Female	58.1	55.13-61.01

<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: National Health Interview Survey, January–September 2007. 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 2007**

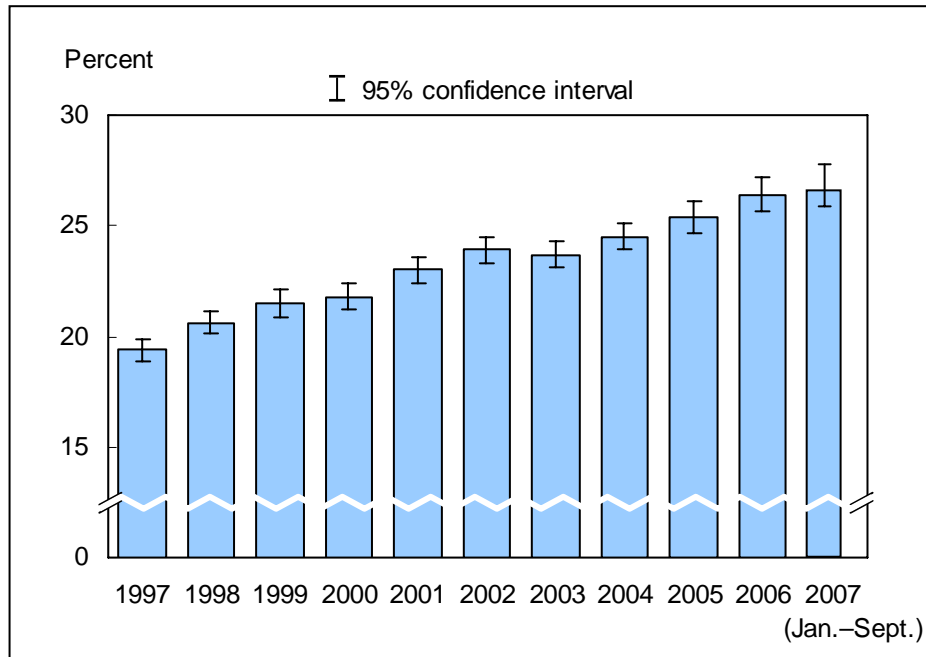
<b>Race/ethnicity</b>	<b>Percent (95% confidence interval)</b>	
	<b>Crude<sup>1</sup></b>	<b>Age-adjusted<sup>2</sup></b>
<b>Hispanic or Latino</b>	34.6 (27.58-41.53)	35.2 (27.94-42.37)
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	61.4 (58.96-63.85)	61.2 (58.77-63.67)
<b>Black, single race</b>	42.7 (36.89-48.57)	43.4 (37.40-49.48)

<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: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 6.1. Prevalence of obesity among adults aged 20 years and over: United States, 1997–September 2007**

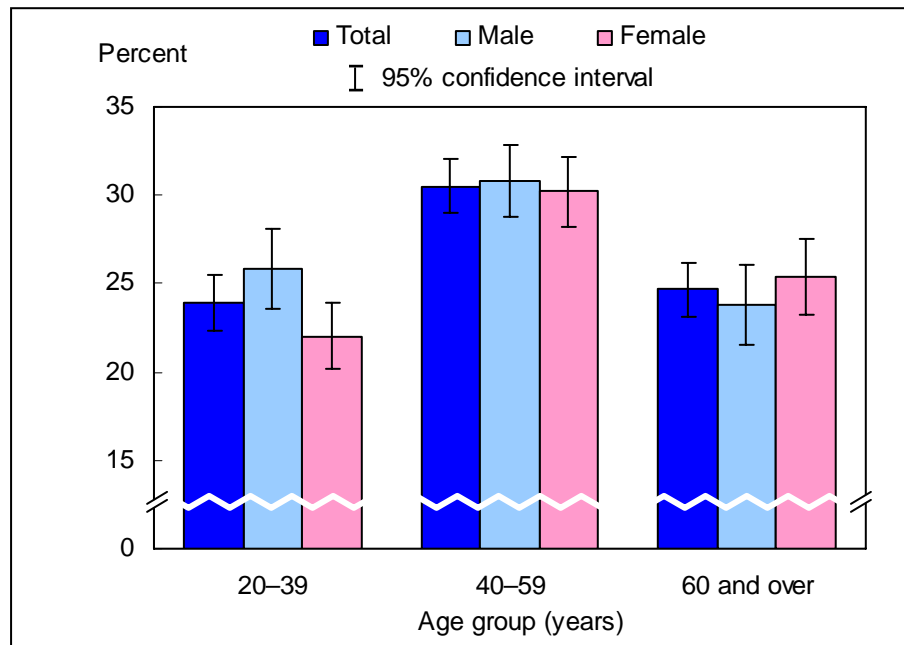


NOTES: Obesity is defined as a Body Mass Index (BMI) of 30 kg/m<sup>2</sup> or more. The measure is based on self-reported height and weight. The analyses excluded people with unknown height or weight (about 4% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 26.6% (95% confidence interval = 25.62–27.63%) of U.S. adults aged 20 years and over were obese, which was not significantly different from the 2006 estimate of 26.4%.
- The prevalence of obesity among U.S. adults aged 20 years and over has generally increased over time from 19.4% in 1997 to 26.6% for the period January through September 2007.

**Figure 6.2. Prevalence of obesity among adults aged 20 years and over, by age group and sex: United States, January–September 2007**

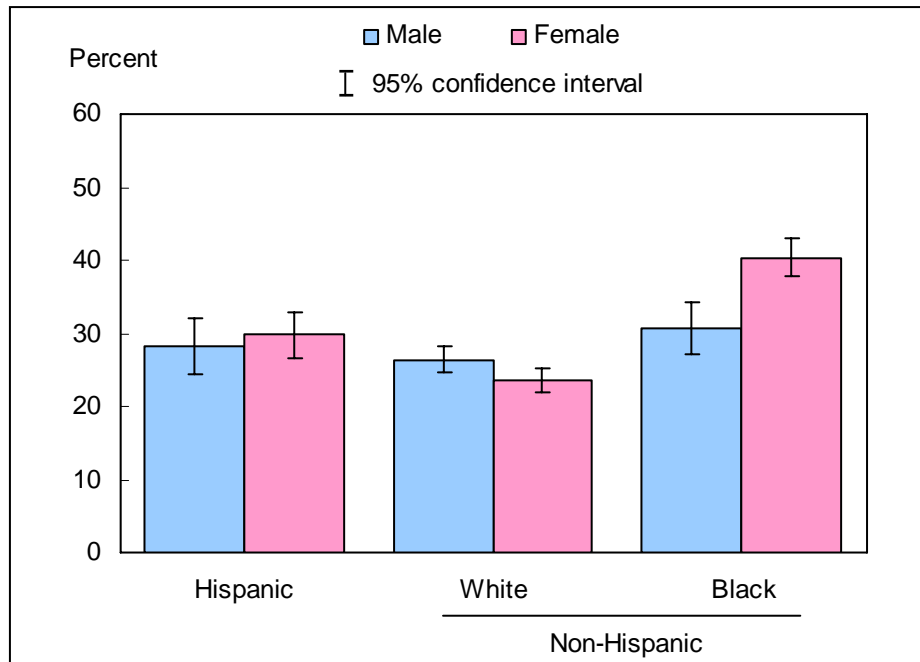


NOTES: Obesity is defined as a Body Mass Index (BMI) of 30 kg/m<sup>2</sup> or more. The measure is based on self-reported height and weight. The analyses excluded 976 people (6.1%) with unknown height or weight.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the prevalence of obesity was higher among adults aged 40–59 years (30.5%) than among adults aged 20–39 years (23.9%) and 60 years and over (24.7%).
- For adults aged 20–39 years, the prevalence of obesity was higher among men than women.

**Figure 6.3. Age-adjusted prevalence of obesity among adults aged 20 years and over, by sex and race/ethnicity: United States, January–September 2007**



NOTES: Obesity is defined as a Body Mass Index (BMI) of 30 kg/m<sup>2</sup> or more. The measure is based on self-reported height and weight. The analyses excluded 976 people (6.1%) with unknown height or weight. Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 20–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- Non-Hispanic black women were more likely than Hispanic and non-Hispanic white women to be obese.
- Among the six sex-specific race/ethnicity groups, the age-adjusted prevalence of obesity was highest among non-Hispanic black women.

## Data tables for Figures 6.1–6.3:

### Data table for Figure 6.1. Prevalence of obesity among adults aged 20 years and over: United States, 1997–September 2007

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	19.4 (18.9-19.9)	19.5 (18.9-20.0)
1998	20.6 (20.1-21.1)	20.6 (20.0-21.1)
1999	21.5 (20.9-22.1)	21.5 (20.9-22.1)
2000	21.8 (21.2-22.4)	21.8 (21.2-22.3)
2001	23.0 (22.4-23.6)	22.9 (22.3-23.5)
2002	23.9 (23.3-24.6)	23.8 (23.2-24.5)
2003	23.7 (23.1-24.3)	23.5 (22.9-24.2)
2004	24.5 (23.9-25.1)	24.3 (23.8-25.0)
2005	25.4 (24.77-26.09)	25.3 (24.66-25.96)
2006	26.4 (25.62-27.09)	26.2 (25.44-26.90)
January–September 2007	26.6 (25.62-27.63)	26.6 (25.60-27.66)

<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 seven age groups: 20–29 years, 30–39 years, 40–49 years, 50–59 years, 60–69 years, 70–79 years, and 80 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



**Data table for Figure 6.2. Prevalence of obesity among adults aged 20 years and over, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>20–39 years</b>		
Total	23.9	22.35-25.52
Male	25.8	23.53-28.11
Female	22.0	20.13-23.92
<b>40–59 years</b>		
Total	30.5	29.04-32.01
Male	30.8	28.80-32.89
Female	30.2	28.22-32.19
<b>60 years and over</b>		
Total	24.7	23.11-26.19
Male	23.8	21.56-26.02
Female	25.4	23.28-27.48
<b>20 years and over: crude<sup>1</sup></b>		
Total	26.6	25.62-27.63
Male	27.3	25.94-28.72
Female	25.9	24.59-27.30
<b>20 years and over: age-adjusted<sup>2</sup></b>		
Total	26.6	25.60-27.66
Male	27.2	25.84-28.65
Female	25.9	24.57-27.32

<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 seven age groups: 20–29 years, 30–39 years, 40–49 years, 50–59 years, 60–69 years, 70–79 years, and 80 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

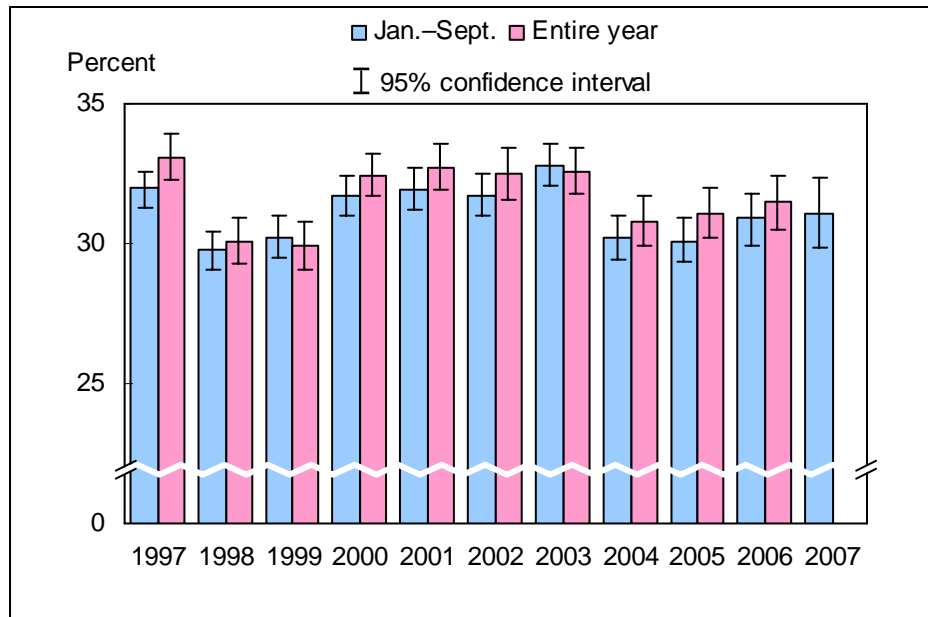
**Data table for Figure 6.3. Age-adjusted prevalence of obesity among adults aged 20 years and over, by sex and race/ethnicity: United States, January–September 2007**

<b>Sex and race/ethnicity</b>	<b>Percent<sup>1</sup></b>	<b>95% confidence interval</b>
<b>Male</b>		
Hispanic or Latino	28.1	24.30-31.99
Not Hispanic or Latino:		
White, single race	26.4	24.71-28.14
Black, single race	30.7	27.25-34.15
<b>Female</b>		
Hispanic or Latino	29.8	26.60-33.01
Not Hispanic or Latino:		
White, single race	23.5	21.82-25.09
Black, single race	40.4	37.72-43.09

<sup>1</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 five age groups: 20–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 7.1. Percentage of adults aged 18 years and over who engaged in regular leisure-time physical activity: United States, 1997–September 2007**

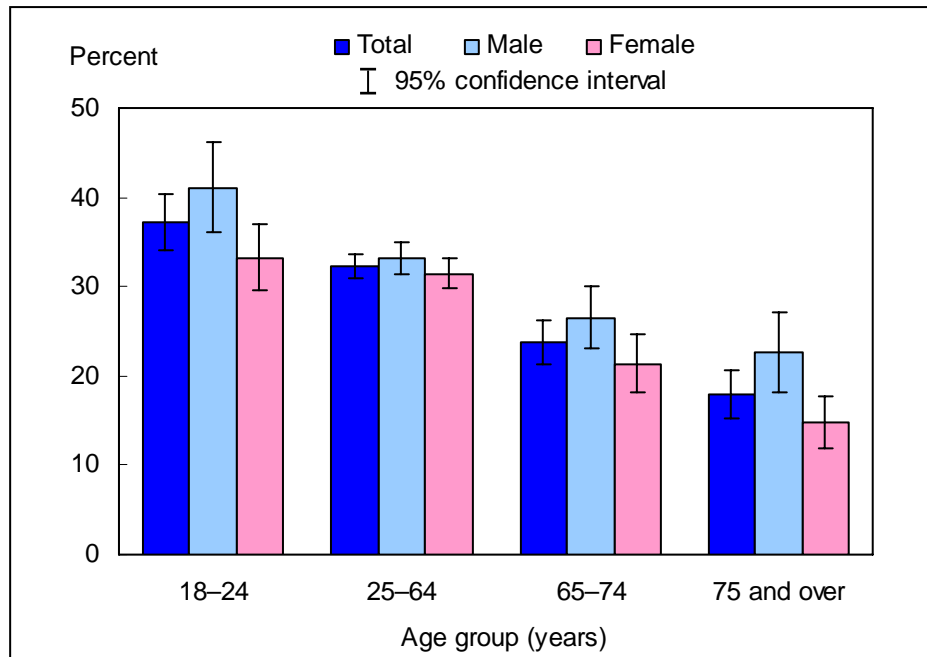


NOTES: This measure reflects the definition used for the physical activity Leading Health Indicator (Healthy People 2010, (14)). Regular leisure-time physical activity is defined as engaging in light-moderate leisure-time physical activity for greater than or equal to 30 minutes at a frequency greater than or equal to five times per week or engaging in vigorous leisure-time physical activity for greater than or equal to 20 minutes at a frequency greater than or equal to three times per week. In Early Releases before September 2005 (based on the 2004 National Health Interview Survey (NHIS)), regular physical activity was calculated slightly differently than that of Healthy People 2010. The earlier Early Release estimates excluded from the analysis persons with unknown duration of light-moderate or vigorous leisure-time physical activity who were known to have not met the frequency recommendations for light-moderate or vigorous leisure-time physical activity (i.e., partial unknowns). With the current release, persons who were known to have not met the frequency recommendations are classified as "not regular," regardless of duration. All estimates have been rerun using the revised denominator. The impact of the change on the estimates was minimal (typically 0.1 percentage points or less). The analyses excluded persons with unknown physical activity participation (about 3% of respondents each year). Beginning with the 2003 data, NHIS 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" and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 31.1% (95% confidence interval = 29.87–32.35%) of U.S. adults aged 18 years and over engaged in regular leisure-time physical activity, which was not significantly different from the 2006 quarter 3 estimate of 31.5%.
- The percentages of adults aged 18 years and over who engaged in regular leisure-time physical activity increased from 29.8% in 1998 to 31.9% in 2001, did not change significantly from 2001 to 2003, decreased from 2003 to 2004, and remained stable from 2004 to the period January through September 2007.

**Figure 7.2. Percentage of adults aged 18 years and over who engaged in regular leisure-time physical activity, by age group and sex: United States, January–September 2007**

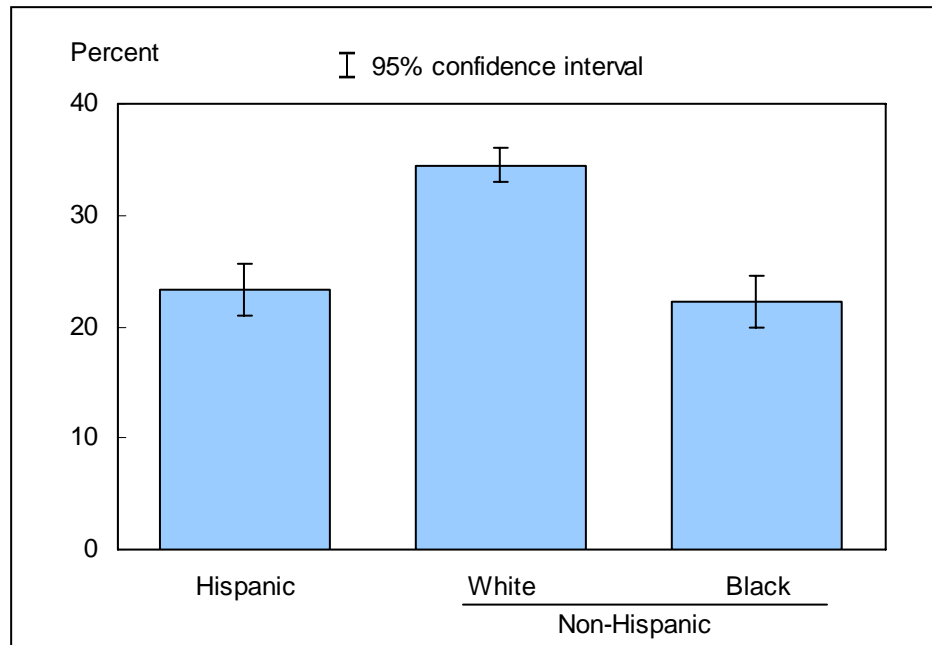


NOTES: This measure reflects the definition used for the physical activity Leading Health Indicator (Healthy People 2010, (14)). Regular leisure-time physical activity is defined as engaging in light-moderate leisure-time physical activity for greater than or equal to 30 minutes at a frequency greater than or equal to five times per week or engaging in vigorous leisure-time physical activity for greater than or equal to 20 minutes at a frequency greater than or equal to three times per week. In Early Releases before September 2005 (based on the 2004 National Health Interview Survey (NHIS)), regular physical activity was calculated slightly differently than that of Healthy People 2010. The earlier Early Release estimates excluded from the analysis persons with unknown duration of light-moderate or vigorous leisure-time physical activity who were known to have not met the frequency recommendations for light-moderate or vigorous leisure-time physical activity (i.e., partial unknowns). With the current release, persons who were known to have not met the frequency recommendations are classified as "not regular," regardless of duration. The analyses excluded 473 persons (2.9%) with unknown physical activity participation.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of adults who engaged in regular leisure-time physical activity decreased with age.
- For adults aged 18–24 years, 65–74 years, and 75 years and over, women were less likely than men to engage in regular leisure-time physical activity.

**Figure 7.3. Age-sex-adjusted percentage of adults aged 18 years and over who engaged in regular leisure-time physical activity, by race/ethnicity: United States, January–September 2007**



NOTES: This measure reflects the definition used for the physical activity Leading Health Indicator (Healthy People 2010, (14)). Regular leisure-time physical activity is defined as engaging in light-moderate leisure-time physical activity for greater than or equal to 30 minutes at a frequency greater than or equal to five times per week or engaging in vigorous leisure-time physical activity for greater than or equal to 20 minutes at a frequency greater than or equal to three times per week. In Early Releases before September 2005 (based on the 2004 National Health Interview Survey (NHIS)), regular physical activity was calculated slightly differently than that of Healthy People 2010. The earlier Early Release estimates excluded from the analysis persons with unknown duration of light-moderate or vigorous leisure-time physical activity who were known to have not met the frequency recommendations for light-moderate or vigorous leisure-time physical activity (i.e., partial unknowns). With the current release, persons who were known to have not met the frequency recommendations are classified as "not regular," regardless of duration. The analyses excluded 473 persons (2.9%) with unknown physical activity participation. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted percentage of adults who engaged in regular leisure-time physical activity was 23.3% for Hispanic adults, 34.5% for non-Hispanic white adults, and 22.2% for non-Hispanic black adults.
- Non-Hispanic white adults were more likely to engage in regular leisure-time physical activity than Hispanic adults and non-Hispanic black adults.

## Data tables for Figures 7.1–7.3:

Data table for Figure 7.1. Percentage of adults aged 18 years and over who engaged in regular leisure-time physical activity: United States, 1997–September 2007

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>1997 Yearly</b>	32.0 (31.3-32.6)	31.8 (31.1-32.4)
<b>January–September</b>	33.1 (32.3-33.9)	32.9 (32.1-33.7)
<b>1998 Yearly</b>	29.8 (29.1-30.4)	29.6 (28.9-30.3)
<b>January–September</b>	30.1 (29.3-30.9)	30.3 (29.5-31.0)
<b>1999 Yearly</b>	30.2 (29.5-31.0)	30.1 (29.4-30.8)
<b>January–September</b>	29.9 (29.1-30.8)	30.3 (29.5-31.2)
<b>2000 Yearly</b>	31.7 (31.0-32.4)	31.7 (31.0-32.4)
<b>January–September</b>	32.4 (31.7-33.2)	32.5 (31.7-33.3)
<b>2001 Yearly</b>	31.9 (31.2-32.7)	31.8 (31.1-32.6)
<b>January–September</b>	32.7 (31.9-33.6)	32.8 (31.9-33.6)
<b>2002 Yearly</b>	31.7 (31.0-32.5)	31.7 (30.9-32.5)
<b>January–September</b>	32.5 (31.6-33.4)	32.4 (31.6-33.3)
<b>2003 Yearly</b>	32.8 (32.1-33.6)	32.8 (32.0-33.6)
<b>January–September</b>	32.6 (31.8-33.4)	33.2 (32.3-34.0)
<b>2004 Yearly</b>	30.2 (29.4-31.0)	30.1 (29.3-30.9)
<b>January–September</b>	30.8 (29.9-31.7)	30.7 (29.8-31.6)
<b>2005 Yearly</b>	30.1 (29.38-30.92)	30.1 (29.37-30.90)
<b>January–September</b>	31.1 (30.22-32.01)	31.1 (30.21-31.99)
<b>2006 Yearly</b>	30.9 (29.91-31.80)	30.9 (29.96-31.85)
<b>January–September</b>	31.5 (30.30-32.67)	31.5 (30.33-32.73)
<b>2007 January–September</b>	31.1 (29.87-32.35)	31.1 (29.86-32.33)

<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 five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 7.2. Percentage of adults aged 18 and over who engaged in regular leisure-time physical activity, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>18–24 years</b>		
Total	37.2	34.04-40.27
Male	41.1	36.07-46.19
Female	33.3	29.53-36.97
<b>25–64 years</b>		
Total	32.3	30.99-33.62
Male	33.2	31.41-34.91
Female	31.5	29.83-33.13
<b>65–74 years</b>		
Total	23.7	21.21-26.21
Male	26.5	23.07-29.96
Female	21.4	18.10-24.65
<b>75 years and over</b>		
Total	17.9	15.17-20.66
Male	22.7	18.16-27.24
Female	14.9	11.91-17.79
<b>18 years and over: crude<sup>1</sup></b>		
Total	31.1	29.87-32.35
Male	33.0	31.42-34.66
Female	29.3	27.87-30.77
<b>18 years and over: age-adjusted<sup>2</sup></b>		
Total	31.1	29.86-32.33
Male	32.9	31.28-34.50
Female	29.5	28.06-30.97

<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 five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 7.3. Age-sex-adjusted percentage of adults aged 18 years and over who engaged in regular leisure-time physical activity, by race/ethnicity: United States, January–September 2007**

Race/ethnicity	Percent (95% confidence interval)	
	Age-sex-adjusted <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>Hispanic or Latino</b>	23.3 (21.02-25.59)	23.3 (20.96-25.61)
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	34.5 (32.99-35.98)	34.5 (33.00-35.99)
<b>Black, single race</b>	22.2 (19.83-24.57)	21.8 (19.49-24.14)

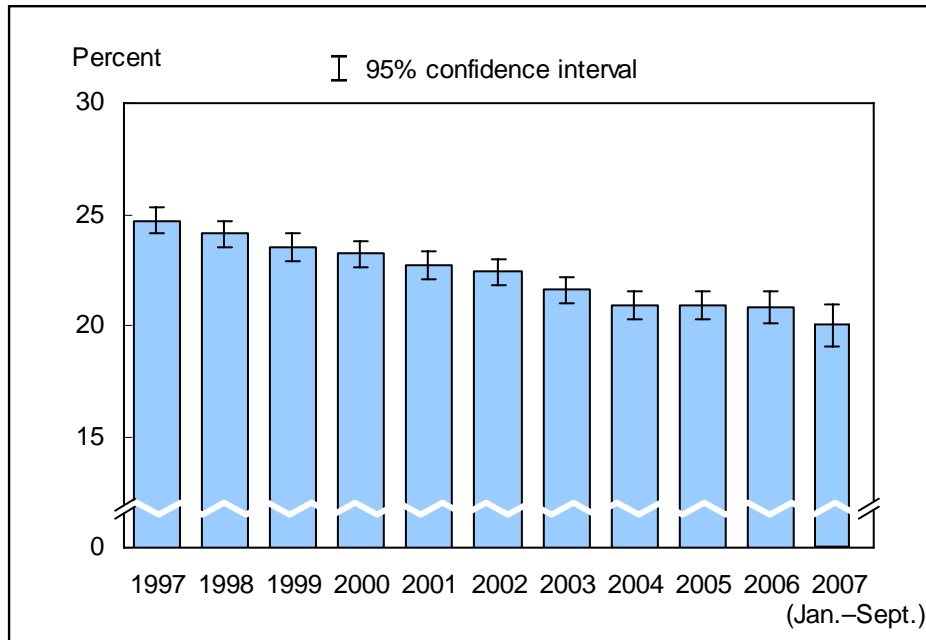
<sup>1</sup>Age-sex-adjusted estimates are presented in the figure. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

<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 five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



**Figure 8.1. Prevalence of current smoking among adults aged 18 years and over: United States, 1997–September 2007**

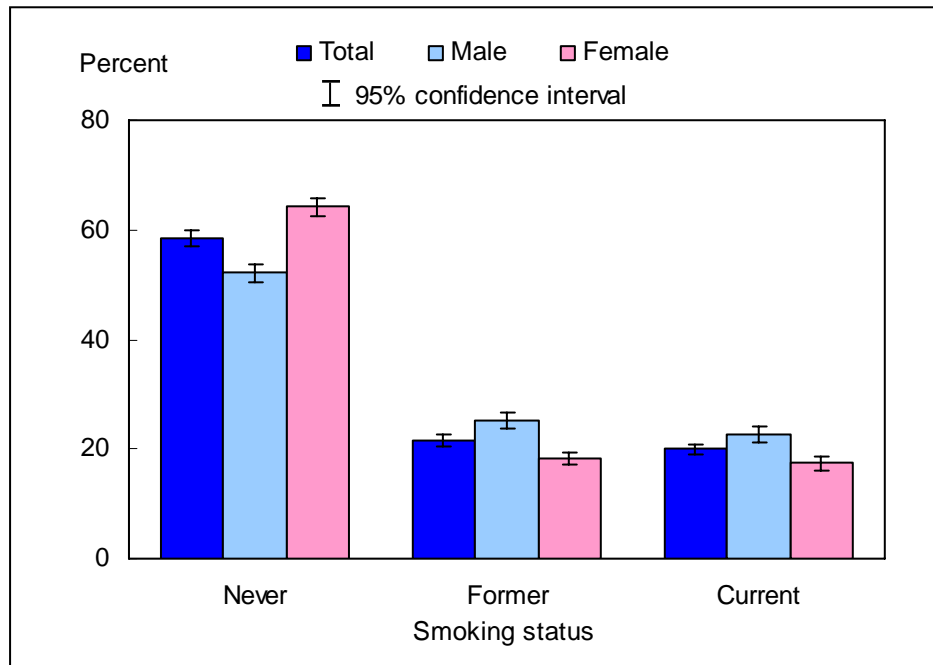


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analyses excluded persons with unknown smoking status (about 1% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 20.0% (95% confidence interval = 18.93–20.99%) of adults aged 18 years and over were current smokers, which was not significantly different than the 2006 estimate of 20.8%.
- The prevalence of current smoking among U.S. adults declined from 24.7% in 1997 to 20.0% for the period January through September 2007.

**Figure 8.2. Percent distribution of smoking status among adults aged 18 years and over, by sex: United States, January–September 2007**

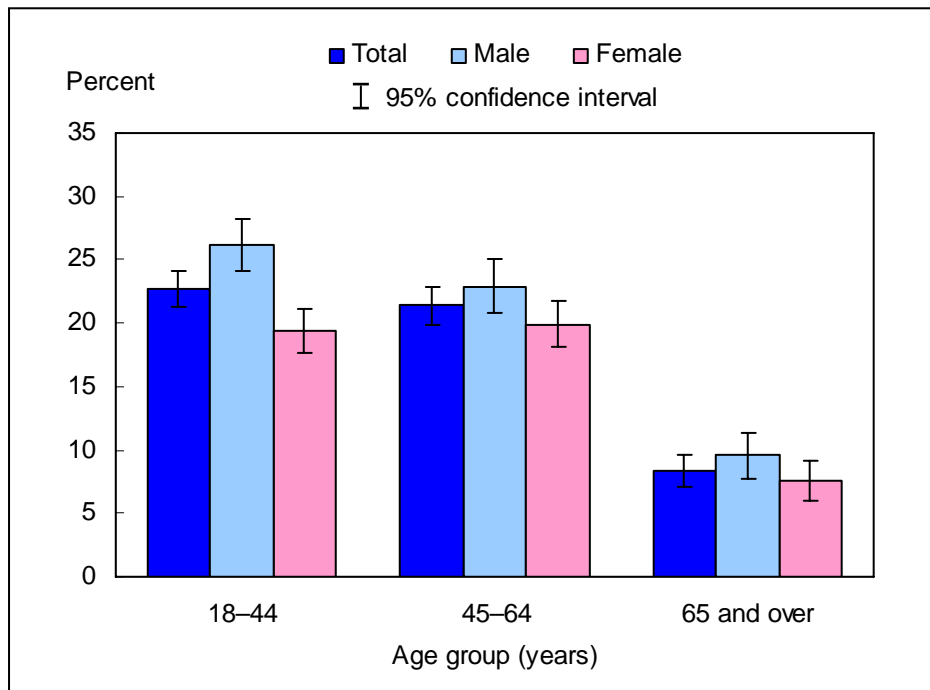


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analyses excluded 285 persons (1.7%) with unknown smoking status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The percentage of current smokers was higher for men (22.7%) than for women (17.4%).
- The percentage of former smokers was higher for men than for women, and the percentage of those who had never smoked was higher for women than for men.

**Figure 8.3. Prevalence of current smoking among adults aged 18 years and over, by age group and sex: United States, January–September 2007**

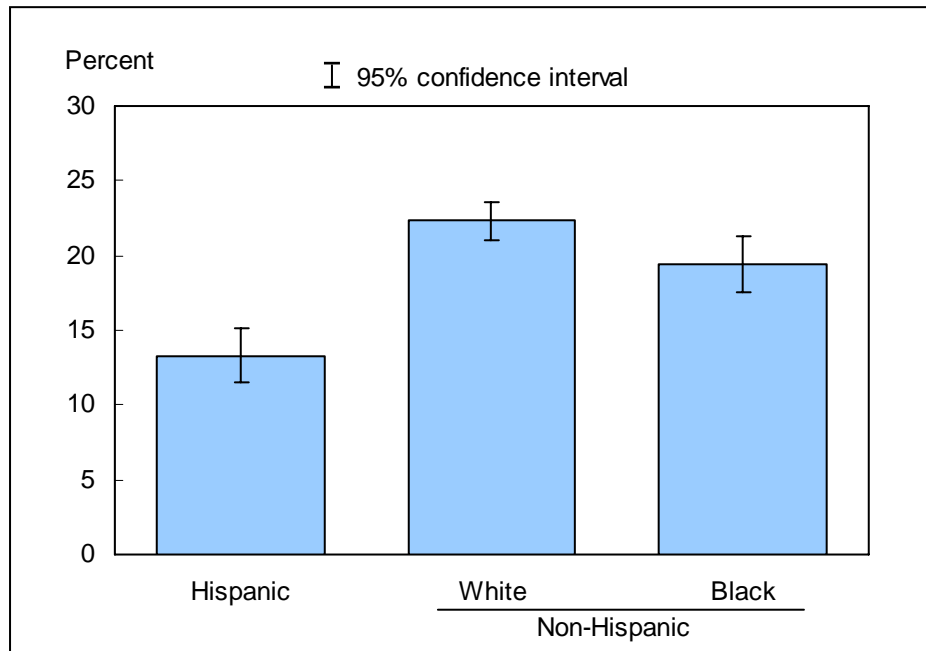


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analyses excluded 285 persons (1.7%) with unknown smoking status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of adults who were current smokers was lower among adults aged 65 years and over (8.4%) than among adults aged 18–44 years (22.7%) and 45–64 years (21.4%). This pattern in current smoking by age group was seen in both men and women.
- For the age groups 18–44 years and 45–64 years, men were more likely than women to be current smokers.

**Figure 8.4. Age-sex-adjusted prevalence of current smoking among adults aged 18 years and over, by race/ethnicity: United States, January–September 2007**



NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analyses excluded 285 persons (1.7%) with unknown smoking status. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted prevalence of current smoking was 13.3% for Hispanic persons, 22.3% for non-Hispanic white persons, and 19.4% for non-Hispanic black persons.
- Non-Hispanic white adults and non-Hispanic black adults were more likely than Hispanic adults to be current smokers.

## Data tables for Figures 8.1–8.4:

### Data table for Figure 8.1. Prevalence of current smoking among adults aged 18 years and over: United States, 1997–September 2007

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	24.7 (24.1-25.3)	24.6 (24.0-25.1)
1998	24.1 (23.5-24.7)	24.0 (23.4-24.6)
1999	23.5 (22.9-24.1)	23.3 (22.7-24.0)
2000	23.2 (22.5-23.8)	23.1 (22.5-23.7)
2001	22.7 (22.1-23.3)	22.6 (22.0-23.2)
2002	22.4 (21.7-23.0)	22.3 (21.7-22.9)
2003	21.6 (21.0-22.2)	21.5 (20.9-22.1)
2004	20.9 (20.3-21.5)	20.8 (20.2-21.4)
2005	20.9 (20.28-21.52)	20.8 (20.20-21.44)
2006	20.8 (20.14-21.51)	20.8 (20.09-21.43)
January–September 2007	20.0 (18.93-20.99)	19.8 (18.83-20.86)

<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 five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

### Data table for Figure 8.2. Percent distribution of smoking status among adults aged 18 years and over, by sex: United States, January–September 2007

Smoking status and sex	Percent	95% confidence interval
<b>Never</b>		
Total	58.4	57.12-59.75
Male	52.2	50.52-53.87
Female	64.2	62.55-65.92
<b>Former</b>		
Total	21.6	20.63-22.58
Male	25.1	23.72-26.56
Female	18.3	17.12-19.53
<b>Current</b>		
Total	20.0	18.93-20.99
Male	22.7	21.30-24.04
Female	17.4	16.24-18.64

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 8.3. Prevalence of current smoking among adults aged 18 years and over, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>18–44 years</b>		
Total	22.7	21.24-24.20
Male	26.1	24.10-28.16
Female	19.4	17.60-21.11
<b>45–64 years</b>		
Total	21.4	19.87-22.90
Male	22.9	20.76-25.06
Female	19.9	18.09-21.79
<b>65 years and over</b>		
Total	8.4	7.14-9.62
Male	9.6	7.70-11.43
Female	7.5	5.95-9.08
<b>18 years and over: crude<sup>1</sup></b>		
Total	20.0	18.93-20.99
Male	22.7	21.30-24.04
Female	17.4	16.24-18.64
<b>18 years and over: age-adjusted<sup>2</sup></b>		
Total	19.8	18.83-20.86
Male	22.3	20.94-23.58
Female	17.5	16.31-18.73

<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 five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 8.4. Age-sex-adjusted prevalence of current smoking among adults aged 18 years and over, by race/ethnicity: United States, January–September 2007**

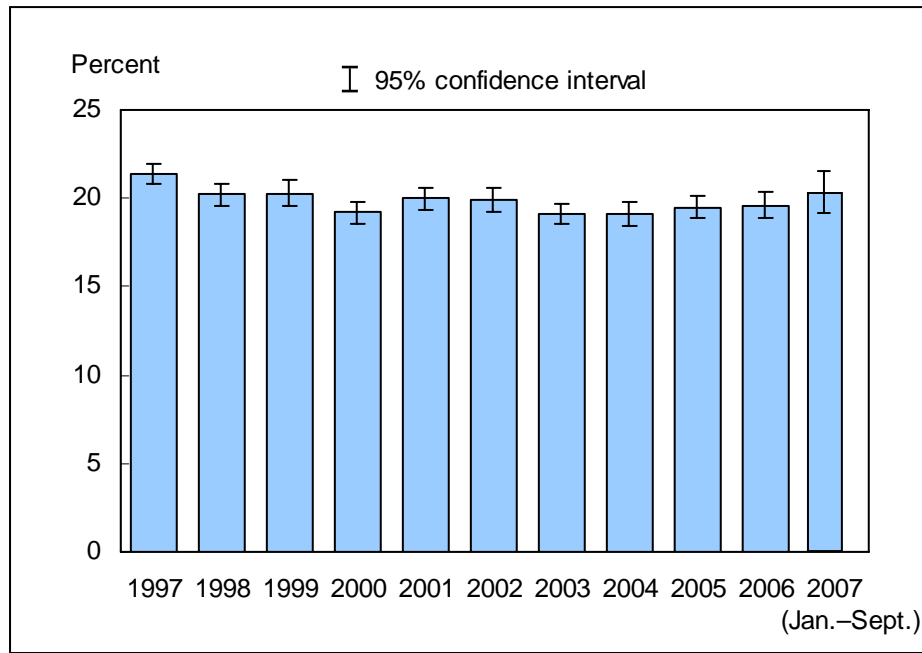
<b>Race/ethnicity</b>	<b>Percent (95% confidence interval)</b>	
	<b>Age-sex-adjusted<sup>1</sup></b>	<b>Age-adjusted<sup>2</sup></b>
<b>Hispanic or Latino</b>	13.3 (11.54-15.10)	13.6 (11.74-15.41)
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	22.3 (21.03-23.60)	22.3 (21.02-23.60)
<b>Black, single race</b>	19.4 (17.48-21.31)	19.0 (17.11-20.90)

<sup>1</sup>Age-sex-adjusted estimates are presented in the figure. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

<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 five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 9.1. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year: United States, 1997–September 2007**

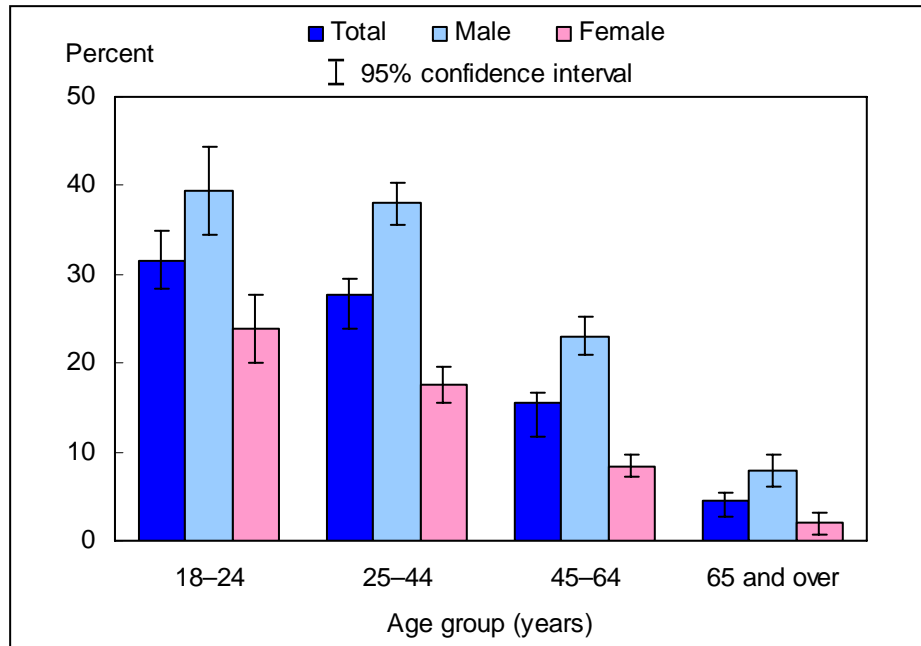


NOTES: The analyses excluded adults with unknown alcohol consumption (about 2% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using weights derived from the 2000 census. See “About This Early Release” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage of adults who had five or more drinks in 1 day at least once in the past year was 20.3% (95% confidence interval = 19.16–21.41%), which was not significantly different from the 2006 estimate of 19.6%.
- From 2001 through 2003, the annual percentage of adults who had five or more drinks in 1 day at least once in the past year decreased from 20.0% to 19.1%. The percentage has not changed significantly since 2003.

**Figure 9.2. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by age group and sex: United States, January–September 2007**



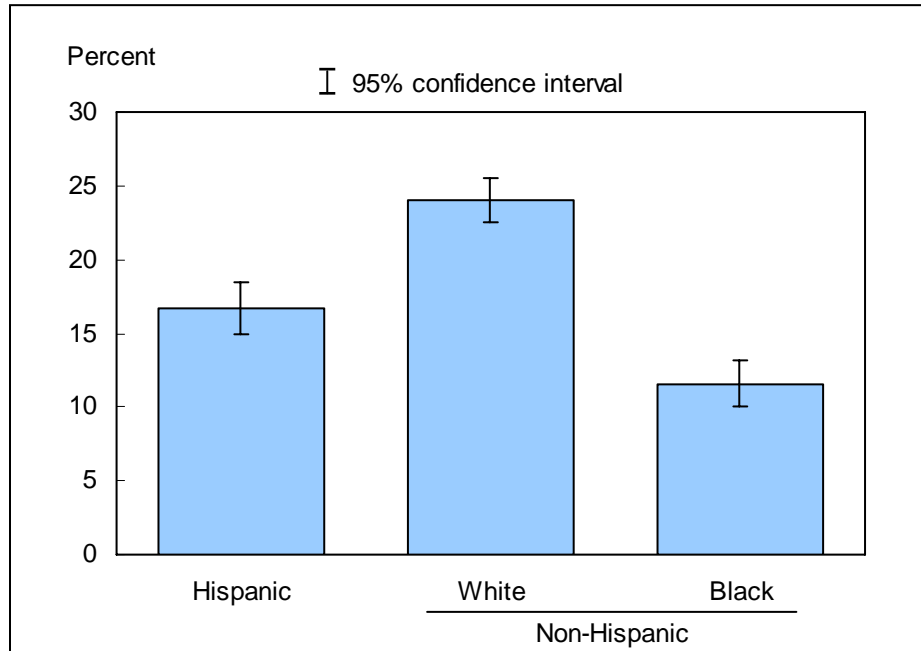
NOTE: The analyses excluded 345 adults (2.1%) with unknown alcohol consumption.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both men and women, younger adults were more likely than older adults to have had five or more drinks in 1 day at least once in the past year.
- In all four age groups, men were considerably more likely than women to have had five or more drinks in 1 day at least once in the past year.



**Figure 9.3. Age-sex-adjusted percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by race/ethnicity: United States, January–September 2007**



NOTES: The analyses excluded 345 adults (2.1%) with unknown alcohol consumption. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted percentage of adults who had five or more drinks in 1 day at least once in the past year was 16.7% for Hispanic adults, 24.0% for non-Hispanic white adults, and 11.6% for non-Hispanic black adults.
- Non-Hispanic white adults were most likely to have had five or more drinks in 1 day at least once in the past year, followed by Hispanic adults and non-Hispanic black adults.

## Data tables for Figures 9.1–9.3:

Data table for Figure 9.1. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year: United States, 1997–September 2007

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	21.4 (20.8-22.0)	21.1 (20.5-21.6)
1998	20.2 (19.6-20.8)	19.9 (19.3-20.5)
1999	20.3 (19.6-21.0)	20.1 (19.5-20.7)
2000	19.2 (18.6-19.9)	19.2 (18.6-19.8)
2001	20.0 (19.4-20.6)	20.0 (19.4-20.6)
2002	19.9 (19.2-20.5)	20.0 (19.4-20.6)
2003	19.1 (18.5-19.8)	19.2 (18.6-19.9)
2004	19.1 (18.4-19.8)	19.2 (18.6-19.9)
2005	19.5 (18.89-20.18)	19.8 (19.20-20.49)
2006	19.6 (18.86-20.39)	19.9 (19.19-20.68)
<b>January–September 2007</b>	20.3 (19.16-21.41)	20.6 (19.46-21.73)

<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 four age groups: 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 9.2. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>18–24 years</b>		
Total	31.6	28.33-34.86
Male	39.4	34.50-44.28
Female	23.9	20.03-27.71
<b>25–44 years</b>		
Total	27.7	25.87-29.51
Male	38.0	35.60-40.34
Female	17.6	15.64-19.54
<b>45–64 years</b>		
Total	15.5	14.34-16.70
Male	23.1	20.90-25.21
Female	8.4	7.26-9.60
<b>65 years and over</b>		
Total	4.5	3.64-5.30
Male	7.9	6.09-9.64
Female	2.0	1.25-2.67
<b>18 years and over: crude<sup>1</sup></b>		
Total	20.3	19.16-21.41
Male	28.7	27.04-30.41
Female	12.5	11.41-13.52
<b>18 years and over: age-adjusted<sup>2</sup></b>		
Total	20.6	19.46-21.73
Male	28.6	26.96-30.17
Female	13.0	11.89-14.10

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

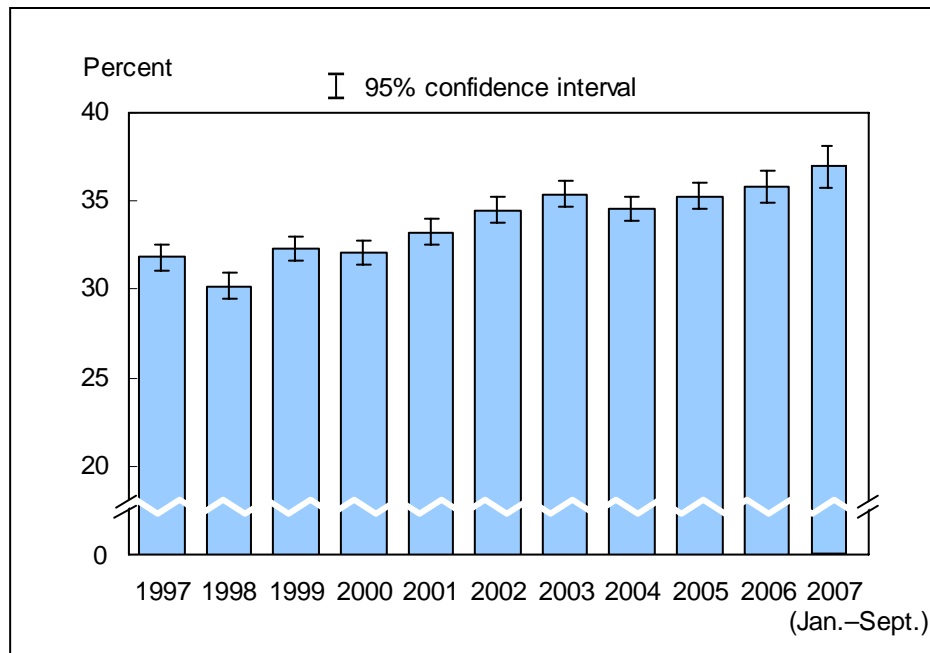
**Data table for Figure 9.3. Age-sex-adjusted percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by race/ethnicity: United States, January–September 2007**

<b>Race/ethnicity</b>	<b>Percent<sup>1</sup></b>	<b>95% confidence interval</b>
<b>Hispanic or Latino</b>	16.7	14.92-18.48
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	24.0	22.56-25.50
<b>Black, single race</b>	11.6	10.00-13.18

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–24 years, 25–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population

**Figure 10.1. Percentage of adults aged 18 years and over who had ever been tested for human immunodeficiency virus: United States, 1997–September 2007**

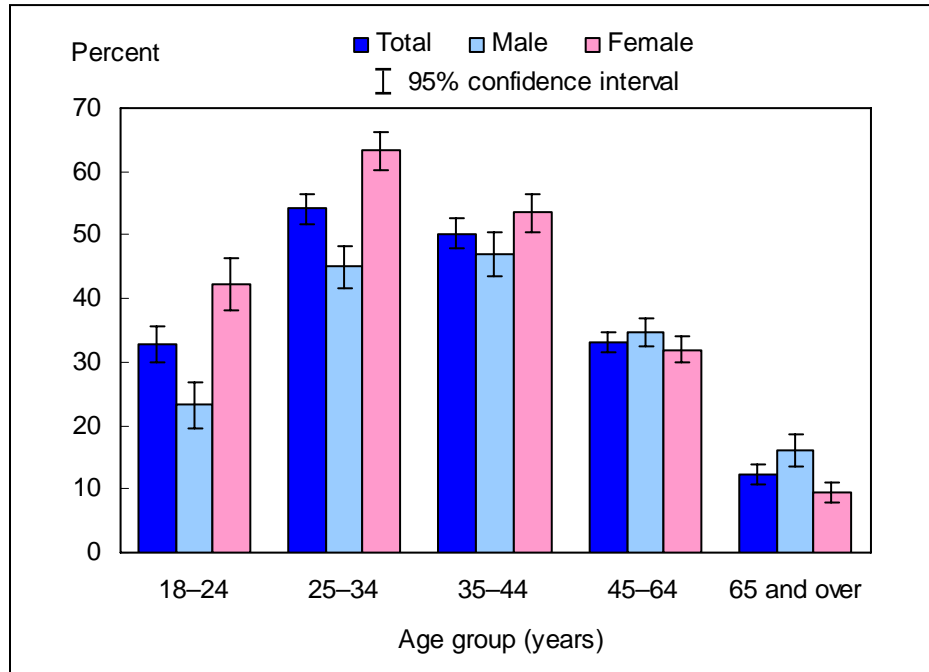


NOTES: The analyses excluded those with unknown human immunodeficiency virus (HIV) test status (about 4% of respondents each year). Individuals who received HIV testing solely as a result of blood donation were considered as not having been tested for HIV. Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage of U.S. adults who had ever been tested for HIV was 36.9% (95% confidence interval = 35.70–38.08%), which was not significantly different from the 2006 estimate of 35.8%.
- The percentage of adults who had ever had an HIV test increased from 30.2% in 1998 to 36.9% for the period January through September 2007.

**Figure 10.2. Percentage of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by age group and sex: United States, January–September 2007**

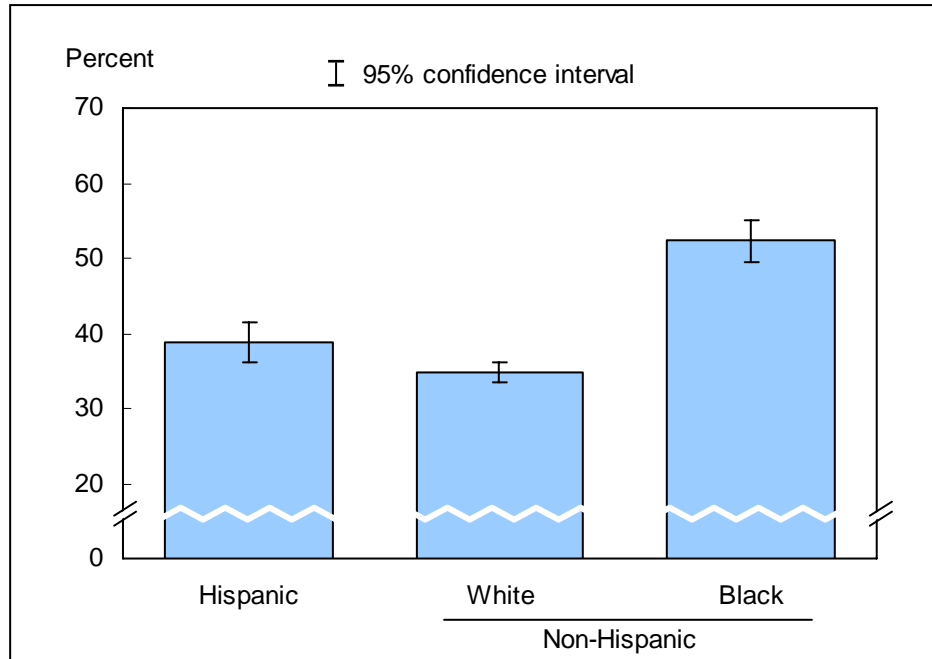


NOTES: The analyses excluded 797 adults (4.9%) with unknown human immunodeficiency virus (HIV) test status. Individuals who received HIV testing solely as a result of blood donation were considered as not having been tested for HIV.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of persons who ever had an HIV test was highest among adults aged 25–34 years (54.2%) and lowest among adults aged 65 years and over (12.2%).
- For age groups 18–24 years, 25–34 years, and 35–44 years, women were more likely than men to have ever had an HIV test. For adults aged 65 years and over, women were less likely than men to have ever had an HIV test.

**Figure 10.3. Age-sex-adjusted percentage of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by race/ethnicity: United States, January–September 2007**



NOTES: The analyses excluded 797 adults (4.9%) with unknown human immunodeficiency virus (HIV) test status. Individuals who received HIV testing solely as a result of blood donation were considered as not having been tested for HIV. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted percentages of persons who ever had an HIV test were 38.7% for Hispanic persons, 34.8% for non-Hispanic white persons, and 52.3% for non-Hispanic black persons.
- Of the three race/ethnicity groups, non-Hispanic black persons were most likely to have ever had an HIV test.

## Data tables for Figures 10.1–10.3:

Data table for Figure 10.1. Percentage of adults aged 18 years and over who had ever been tested for human immunodeficiency virus: United States, 1997–September 2007

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	31.8 (31.1-32.5)	31.0 (30.4-31.6)
1998	30.2 (29.5-30.9)	29.6 (28.9-30.2)
1999	32.3 (31.6-33.0)	31.8 (31.1-32.5)
2000	32.1 (31.4-32.8)	31.8 (31.2-32.5)
2001	33.2 (32.5-34.0)	33.1 (32.4-33.7)
2002	34.5 (33.8-35.2)	34.5 (33.8-35.1)
2003	35.4 (34.7-36.1)	35.3 (34.7-36.0)
2004	34.6 (33.9-35.3)	34.8 (34.1-35.5)
2005	35.3 (34.58-36.01)	35.4 (34.73-36.10)
2006	35.8 (34.94-36.70)	36.1 (35.25-36.92)
January–September 2007	36.9 (35.70-38.08)	37.0 (35.28-38.79)

<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 four age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 10.2. Percentage of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>18–24 years</b>		
Total	32.7	29.91-35.56
Male	23.3	19.61-26.95
Female	42.2	38.07-46.39
<b>25–34 years</b>		
Total	54.2	51.84-56.47
Male	45.0	41.68-48.34
Female	63.3	60.38-66.28
<b>35–44 years</b>		
Total	50.2	47.82-52.66
Male	46.9	43.45-50.37
Female	53.5	50.47-56.49
<b>45–64 years</b>		
Total	33.2	31.68-34.82
Male	34.7	32.36-37.02
Female	31.9	29.82-33.92
<b>65 years and over</b>		
Total	12.2	10.62-13.85
Male	16.0	13.48-18.55
Female	9.5	7.84-11.11
<b>18 years and over: crude<sup>1</sup></b>		
Total	36.9	35.70-38.08
Male	34.9	33.30-36.50
Female	38.8	37.35-40.16
<b>18 years and over: age-adjusted<sup>2</sup></b>		
Total	37.1	36.02-38.27
Male	34.6	33.10-36.10
Female	39.9	38.52-41.23

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



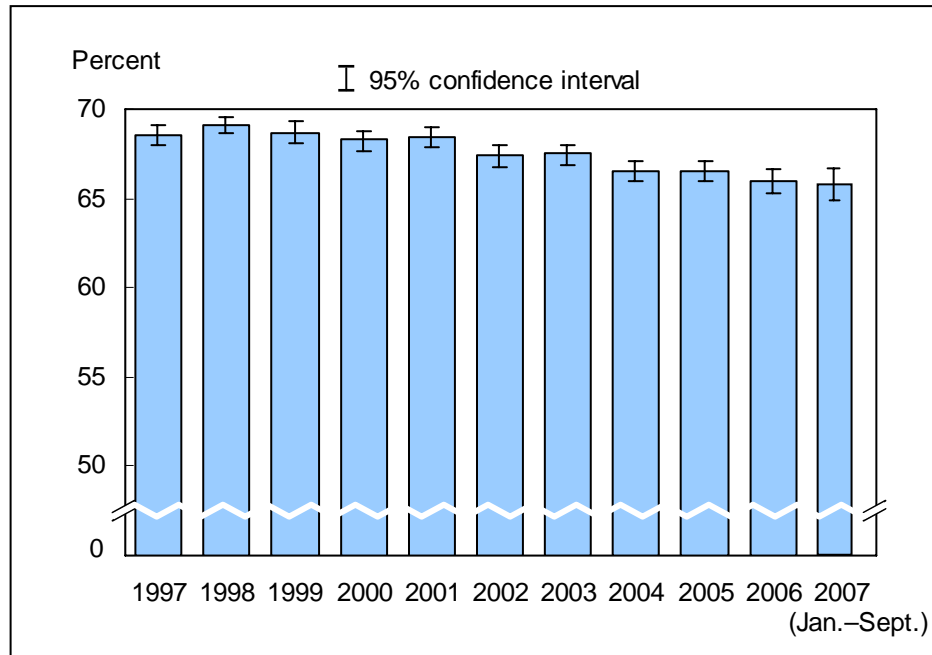
**Data table for Figure 10.3. Age-sex-adjusted percentage of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by race/ethnicity: United States, January–September 2007**

<b>Race/ethnicity</b>	<b>Percent<sup>1</sup></b>	<b>95% confidence interval</b>
<b>Hispanic or Latino</b>	38.7	36.01-41.44
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	34.8	33.48-36.07
<b>Black, single race</b>	52.3	49.56-55.09

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 11.1. Percentage of persons of all ages who had excellent or very good health: United States, 1997–September 2007**

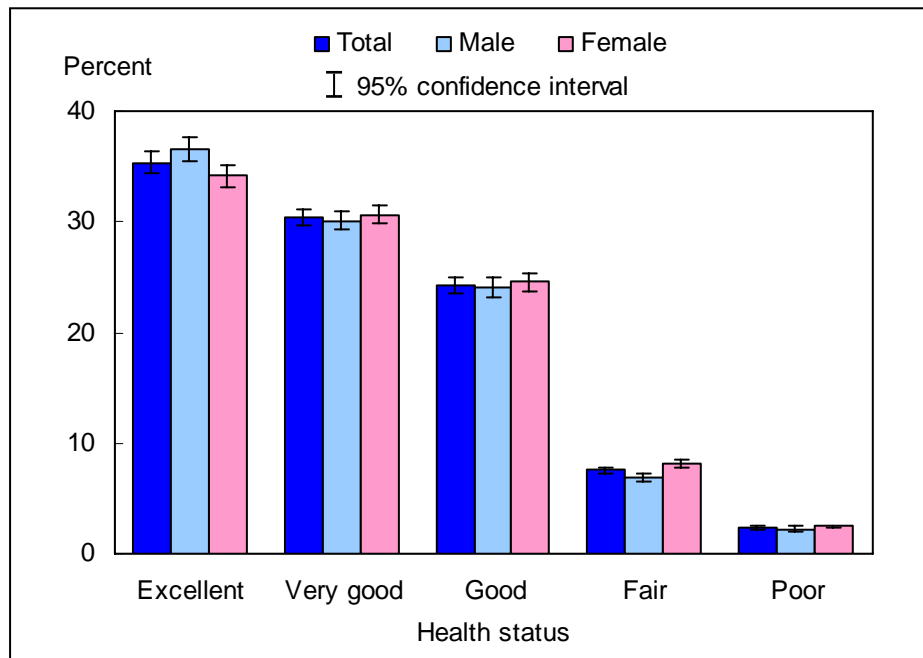


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analyses excluded persons with unknown health status (about 0.5% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Family Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage of persons who had excellent or very good health was 65.7% (95% confidence interval = 64.80–66.67%), which was not significantly different from the 2006 estimate of 65.9%.
- From 1997 through 2001, the percentage of persons who had excellent or very good health remained similar at about 69.0%. The estimates generally decreased from 2001 (68.4%) to the period January through September 2007 (65.7%).

**Figure 11.2. Percent distribution of respondent-assessed health status, by sex for all ages: United States, January–September 2007**

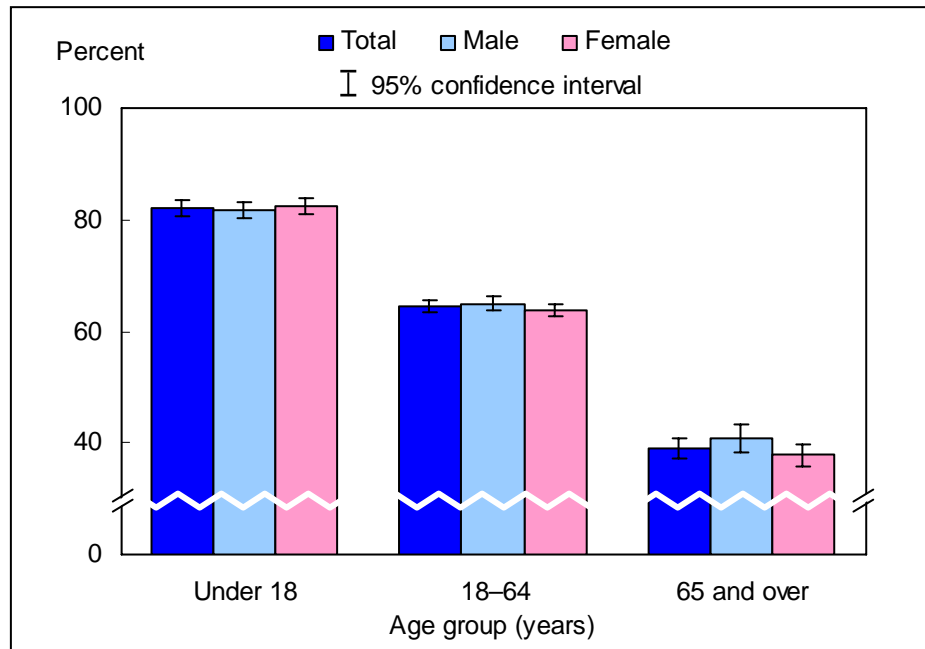


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analyses excluded 116 persons (0.2%) with unknown health status.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, most persons' health was either excellent (35.4%) or very good (30.4%). Smaller percentages of persons had good (24.3%), fair (7.5%) or poor (2.4%) health.
- Compared with males, females were less likely to have excellent health and more likely to have fair health.

**Figure 11.3. Percentage of persons of all ages who had excellent or very good health, by age group and sex: United States, January–September 2007**

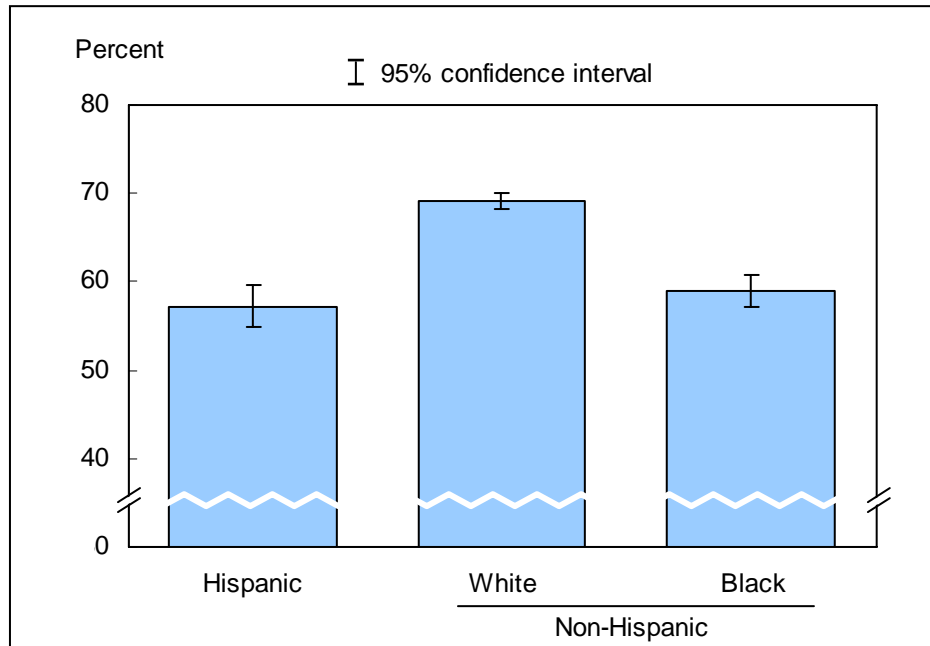


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analyses excluded 116 persons (0.2%) with unknown health status.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of persons with excellent or very good health decreased with age: 82.0% for those under 18 years, 64.4% for those aged 18–64 years, and 39.1% for those aged 65 years and over.
- For all three age groups, the difference between the percentage of men who had excellent or very good health and the percentage of women who had excellent or very good health was not significant.

**Figure 11.4. Age-sex-adjusted percentage of persons of all ages who had excellent or very good health, by race/ethnicity: United States, January–September 2007**



NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analyses excluded 116 persons (0.2%) with unknown health status. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- After adjusting for age and sex, the percentage of persons who had excellent or very good health was 57.3% for Hispanic persons, 69.2% for non-Hispanic white persons, and 58.9% for non-Hispanic black persons.
- The health of Hispanic persons and non-Hispanic black persons was less likely to be excellent or very good than that of non-Hispanic white persons.

## Data tables for Figures 11.1–11.4:

**Data table for Figure 11.1. Percentage of persons of all ages who had excellent or very good health: United States, 1997–September 2007**

Year	Percent	95% confidence interval
1997	68.5	68.0-69.1
1998	69.1	68.6-69.6
1999	68.7	68.1-69.3
2000	68.3	67.7-68.8
2001	68.4	67.9-69.0
2002	67.4	66.8-68.0
2003	67.5	66.9-68.0
2004	66.5	66.0-67.1
2005	66.5	65.98-67.11
2006	65.9	65.25-66.61
January–September 2007	65.7	64.80-66.67

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 11.2. Percent distribution of respondent-assessed health status, by sex for all ages: United States, January–September 2007**

Health status and sex	Percent	95% confidence interval
<b>Excellent</b>		
Total	35.4	34.41-36.30
Male	36.6	35.50-37.71
Female	34.2	33.19-35.13
<b>Very good</b>		
Total	30.4	29.68-31.08
Male	30.1	29.32-30.94
Female	30.6	29.83-31.41
<b>Good</b>		
Total	24.3	23.58-25.06
Male	24.1	23.24-24.96
Female	24.5	23.76-25.29
<b>Fair</b>		
Total	7.5	7.18-7.87
Male	6.9	6.49-7.33
Female	8.1	7.70-8.54
<b>Poor</b>		
Total	2.4	2.21-2.62
Male	2.3	2.01-2.50
Female	2.6	2.33-2.82

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 11.3. Percentage of persons of all ages who had excellent or very good health, by age group and sex: United States, January–September 2007**

Age and sex	Percent	95% confidence interval
<b>Under 18 years</b>		
Total	82.0	80.75-83.33
Male	81.6	80.14-83.07
Female	82.5	81.07-83.92
<b>18–64 years</b>		
Total	64.4	63.45-65.42
Male	65.0	63.87-66.11
Female	63.9	62.85-64.93
<b>65 years and over</b>		
Total	39.1	37.36-40.83
Male	40.8	38.40-43.14
Female	37.8	35.86-39.83
<b>All ages: crude<sup>1</sup></b>		
Total	65.7	64.80-66.67
Male	66.7	65.68-67.80
Female	64.8	63.82-65.73
<b>All ages: age-adjusted<sup>2</sup></b>		
Total	65.8	64.88-66.66
Male	66.2	65.18-67.24
Female	65.4	64.49-66.30

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

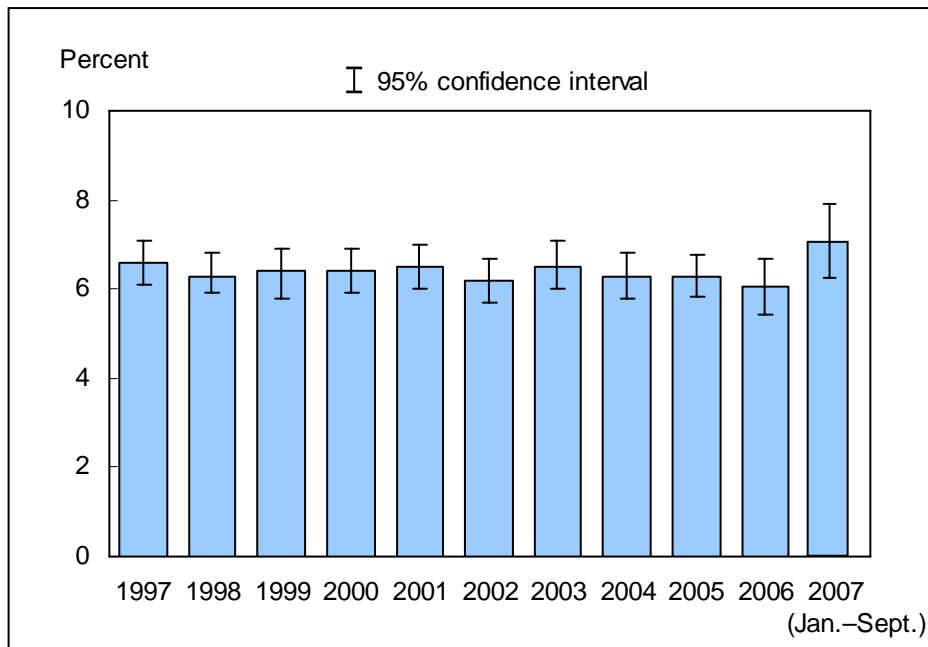
**Data table for Figure 11.4. Age-sex-adjusted percentage of persons of all ages who had excellent or very good health, by race/ethnicity: United States, January–September 2007**

Race/ethnicity	Percent <sup>1</sup>	95% confidence interval
<b>Hispanic or Latino</b>	57.3	54.96-59.55
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	69.2	68.20-70.13
<b>Black, single race</b>	58.9	57.14-60.67

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: under 18 years, 18–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 12.1. Percentage of adults aged 65 years and over who need help with personal care from other persons: United States, 1997–September 2007**



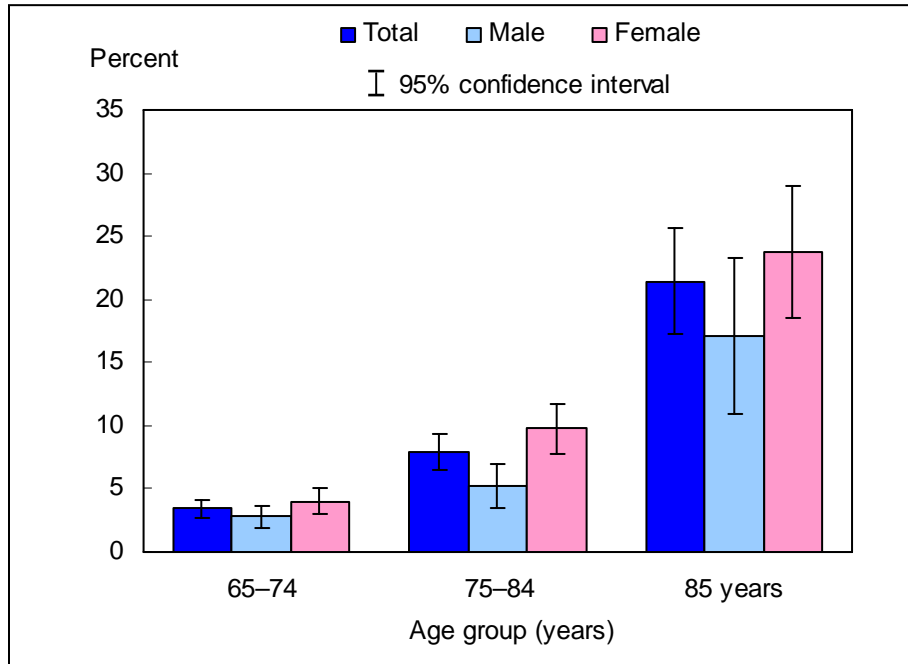
NOTES: Personal care needs, or activities of daily living (ADL), include eating, bathing, dressing, or getting around inside the person's home. The analyses excluded persons with unknown information on personal care needs (about 0.01% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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" and Table III in the Appendix for more details.

DATA SOURCE: Family Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 7.1% (95% confidence interval = 6.25–7.89%) of adults aged 65 years and over needed help with personal care from other persons. This estimate was not significantly different than the 2006 estimate of 6.1%.
- The annual percentage of adults who needed help with personal care from other persons ranged from 6.6% in 1997 to 6.1% in 2006.



**Figure 12.2. Percentage of adults aged 65 years and over who need help with personal care from other persons, by age group and sex: United States, January–September 2007**

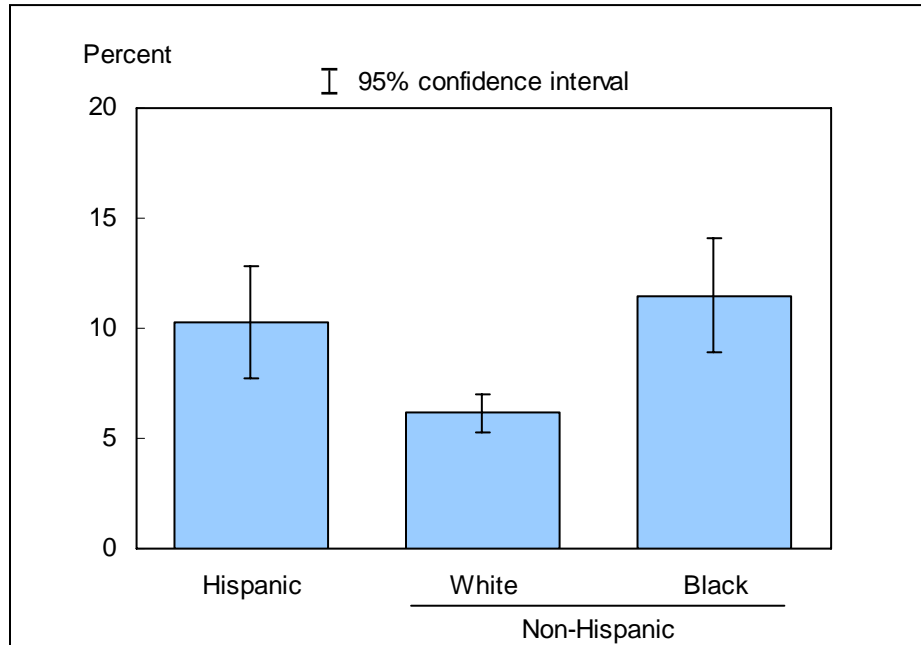


NOTE: Personal care needs, or activities of daily living (ADL), include eating, bathing, dressing, or getting around inside the person's home. The analyses excluded one person (0.0%) with unknown information on personal care needs.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, adults aged 85 years and over (21.4%) were about six times as likely as adults aged 65–74 years (3.4%) to need help with personal care from other persons.
- For adults aged 75–84 years, women were more likely than men to need help with personal care.

**Figure 12.3. Age-sex-adjusted percentage of adults aged 65 years and over who need help with personal care from other persons, by race/ethnicity: United States, January–September 2007**



NOTES: Personal care needs, or activities of daily living (ADL), include eating, bathing, dressing, or getting around inside the person’s home. The analyses excluded one person (0.0%) with unknown information on personal care needs. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 65–74 years, 75–84 years, and 85 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted percentage of persons who needed help with personal care from other persons was 10.3% for Hispanic persons, 6.1% for non-Hispanic white persons, and 11.5% for non-Hispanic black persons.
- The percentage of those who needed help with personal care from other persons was higher for Hispanic persons and non-Hispanic black persons than for non-Hispanic white persons.

## Data tables for Figures 12.1–12.3:

**Data table for Figure 12.1. Percentage of adults aged 65 years and over who need help with personal care from other persons: United States, 1997–September 2007**

Year	Percent	95% confidence interval
1997	6.6	6.1-7.1
1998	6.3	5.9-6.8
1999	6.4	5.8-6.9
2000	6.4	5.9-6.9
2001	6.5	6.0-7.0
2002	6.2	5.7-6.7
2003	6.5	6.0-7.1
2004	6.3	5.8-6.8
2005	6.3	5.83-6.76
2006	6.1	5.44-6.69
January–September 2007	7.1	6.25-7.89

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 12.2. Percentage of adults aged 65 years and over who need help with personal care from other persons, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>65–74 years</b>		
Total	3.4	2.73-4.16
Male	2.8	1.88-3.68
Female	4.0	2.99-5.03
<b>75–84 years</b>		
Total	7.9	6.45-9.42
Male	5.3	3.53-6.99
Female	9.7	7.82-11.67
<b>85 years and over</b>		
Total	21.4	17.21-25.65
Male	17.1	10.92-23.25
Female	23.8	18.54-29.02
<b>65 years and over: crude<sup>1</sup></b>		
Total	7.1	6.25-7.89
Male	4.9	3.94-5.92
Female	8.7	7.56-9.77
<b>65 years and over: age-adjusted<sup>2</sup></b>		
Total	7.2	6.43-8.06
Male	5.4	4.29-6.54
Female	8.5	7.43-9.51

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 65–74 years, 75–84 years, and 85 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

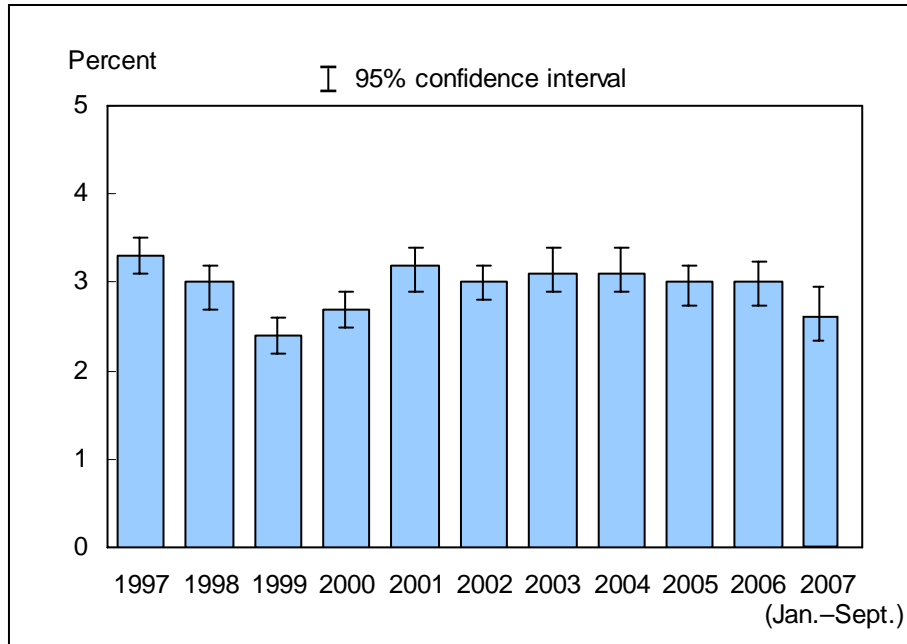
**Data table for Figure 12.3. Age-sex-adjusted percentage of adults aged 65 years and over who need help with personal care from other persons, by race/ethnicity: United States, January–September 2007**

<b>Race/ethnicity</b>	<b>Percent<sup>1</sup></b>	<b>95% confidence interval</b>
<b>Hispanic or Latino</b>	10.3	7.74-12.78
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	6.1	5.29-7.00
<b>Black, single race</b>	11.5	8.87-14.10

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 65–74 years, 75–84 years, and 85 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 13.1. Percentage of adults aged 18 years and over who experienced serious psychological distress during the past 30 days: United States, 1997–September 2007**

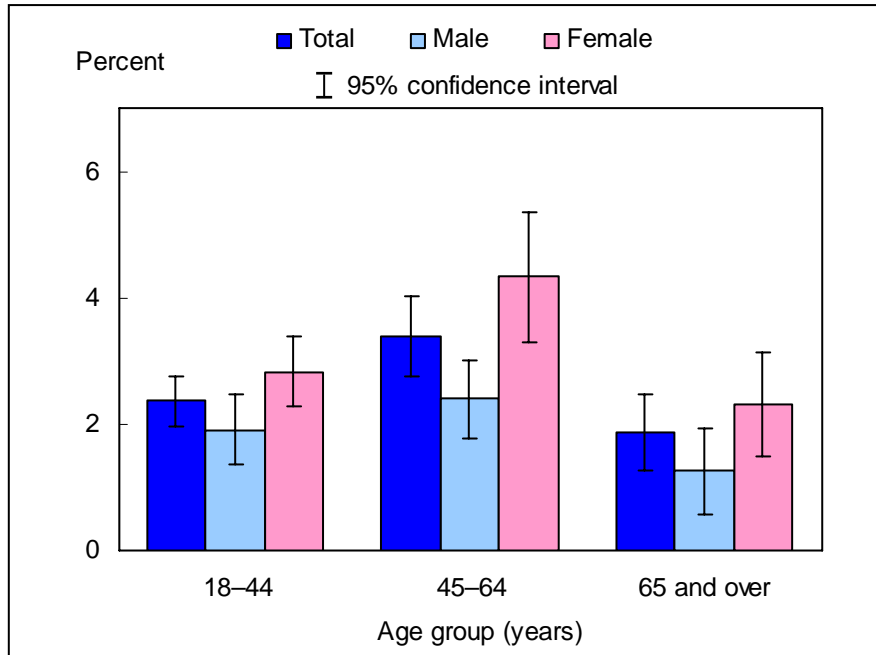


NOTES: Six psychological distress questions are included in the Sample Adult Core component. These questions ask how often a respondent experienced certain symptoms of psychological distress during the past 30 days. The response codes (0–4) of the six items for each person are summed to yield a scale with a 0–to–24 range. A value of 13 or more for this scale is used here to define serious psychological distress (15). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 2.6% (95% confidence interval = 2.32–2.95%) of adults aged 18 years and over experienced serious psychological distress during the past 30 days, which was not significantly different than the 2006 estimate of 3.0%.
- The annual percentage of adults who experienced serious psychological distress during the past 30 days declined significantly from 3.3% in 1997 to 2.4% in 1999, increased from 2.4% in 1999 to 3.2% in 2001, and has shown no significant upward or downward trend in more recent years.

**Figure 13.2. Percentage of adults aged 18 years and over who experienced serious psychological distress during the past 30 days, by age group and sex: United States, January–September 2007**

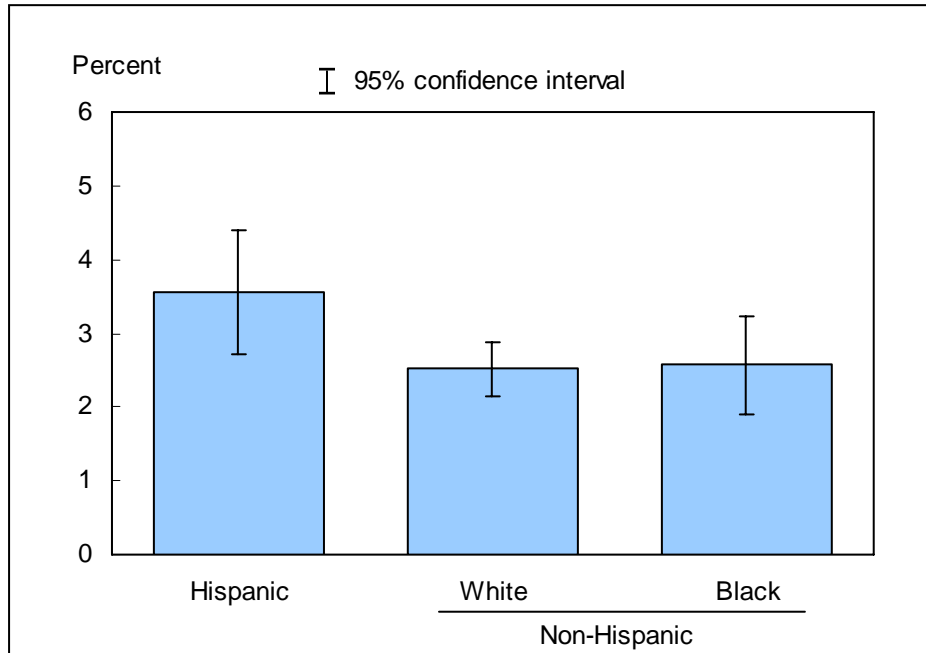


NOTES: Six psychological distress questions are included in the Sample Adult Core component. These questions ask how often a respondent experienced certain symptoms of psychological distress during the past 30 days. The response codes (0–4) of the six items for each person are summed to yield a scale with a 0–to–24 range. A value of 13 or more for this scale is used here to define serious psychological distress (15).

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, persons aged 45–64 years (3.4%) were more likely to have experienced serious psychological distress during the past 30 days than persons aged 65 years and over (1.9%).
- For the age groups 18–44 years and 45–64 years, women were more likely than men to have experienced serious psychological distress during the past 30 days.

**Figure 13.3. Age-sex-adjusted percentage of adults aged 18 years and over who experienced serious psychological distress during the past 30 days, by race/ethnicity: United States, January–September 2007**



NOTES: Six psychological distress questions are included in the Sample Adult Core component. These questions ask how often a respondent experienced certain symptoms of psychological distress during the past 30 days. The response codes (0–4) of the six items for each person are summed to yield a scale with a 0–to–24 range. A value of 13 or more for this scale is used here to define serious psychological distress (15). Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 18–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted prevalence of serious psychological distress was 3.6% for Hispanic persons, 2.5% for non-Hispanic white persons, and 2.6% for non-Hispanic black persons.
- Hispanic persons were more likely to experience serious psychological distress during the past 30 days than non-Hispanic white persons.



**Data tables for Figures 13.1–13.3:**

**Data table for Figure 13.1. Percentage of adults aged 18 years and over who experienced serious psychological distress during the past 30 days: United States, 1997–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
<b>1997</b>	3.3 (3.1-3.5)	3.3 (3.1-3.6)
<b>1998</b>	3.0 (2.7-3.2)	3.0 (2.8-3.2)
<b>1999</b>	2.4 (2.2-2.6)	2.4 (2.2-2.6)
<b>2000</b>	2.7 (2.5-2.9)	2.7 (2.5-2.9)
<b>2001</b>	3.2 (2.9-3.4)	3.2 (2.9-3.4)
<b>2002</b>	3.0 (2.8-3.2)	3.0 (2.8-3.2)
<b>2003</b>	3.1 (2.9-3.4)	3.1 (2.9-3.4)
<b>2004</b>	3.1 (2.9-3.4)	3.0 (2.8-3.3)
<b>2005</b>	3.0 (2.74-3.20)	2.9 (2.72-3.17)
<b>2006</b>	3.0 (2.73-3.23)	2.9 (2.68-3.17)
<b>January–September 2007</b>	2.6 (2.32-2.95)	2.6 (2.28-2.89)

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.





**Data table for Figure 13.2. Percentage of adults aged 18 and over who experienced serious psychological distress during the past 30 days, by age group and sex: United States, January–September 2007**

<b>Age and sex</b>	<b>Percent</b>	<b>95% confidence interval</b>
<b>18–44 years</b>		
Total	2.4	1.96-2.77
Male	1.9	1.36-2.46
Female	2.8	2.27-3.38
<b>45–64 years</b>		
Total	3.4	2.74-4.03
Male	2.4	1.77-3.02
Female	4.3	3.29-5.36
<b>65 years and over</b>		
Total	1.9	1.26-2.46
Male	1.3	0.58-1.93
Female	2.3	1.48-3.14
<b>18 years and over: crude<sup>1</sup></b>		
Total	2.6	2.32-2.95
Male	2.0	1.61-2.35
Female	3.2	2.79-3.69
<b>18 years and over: age-adjusted<sup>2</sup></b>		
Total	2.6	2.28-2.89
Male	1.9	1.58-2.31
Female	3.2	2.75-3.62

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 18–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

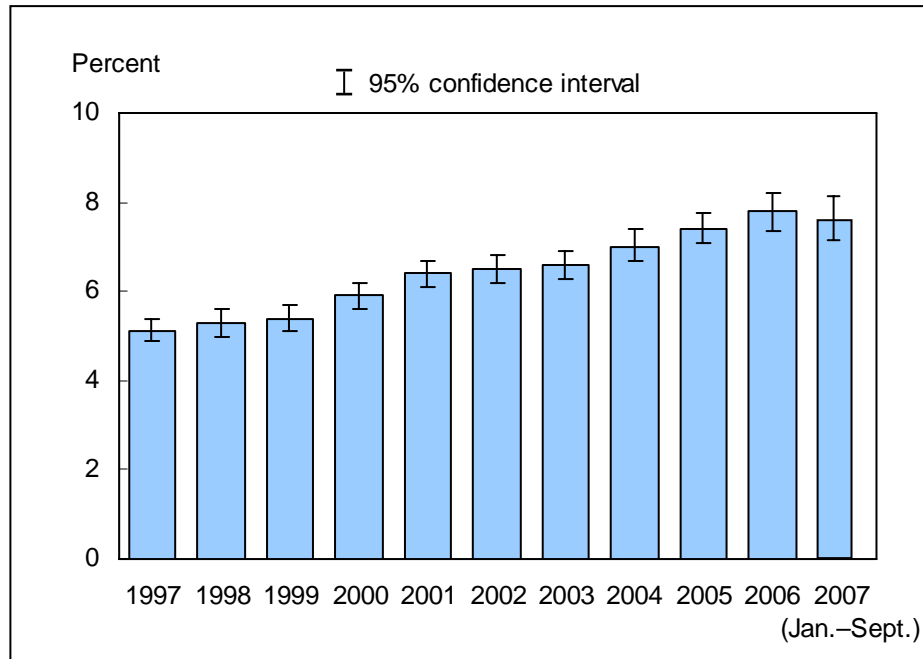
**Data table for Figure 13.3. Age-sex-adjusted percentage of adults aged 18 years and over who experienced serious psychological distress during the past 30 days, by race/ethnicity: United States, January–September 2007**

<b>Race/ethnicity</b>	<b>Percent<sup>1</sup></b>	<b>95% confidence interval</b>
<b>Hispanic or Latino</b>	3.6	2.72-4.39
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	2.5	2.14-2.89
<b>Black, single race</b>	2.6	1.91-3.22

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 14.1. Prevalence of diagnosed diabetes among adults aged 18 years and over: United States, 1997–September 2007**

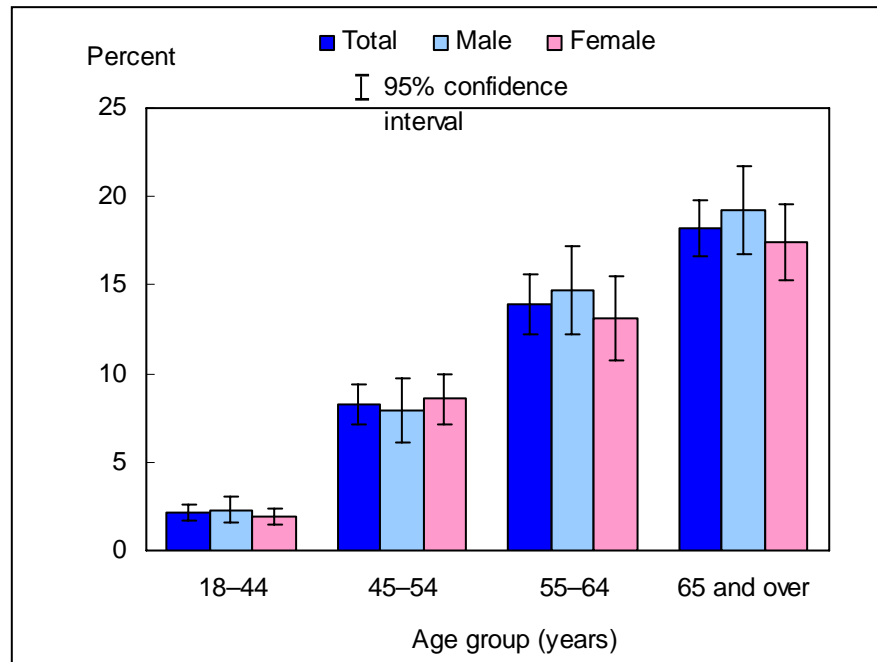


NOTES: Prevalence of diagnosed diabetes is based on self-report of ever having been diagnosed with diabetes by a doctor or other health professional. Persons reporting “borderline” diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in the analyses. The analyses excluded persons with unknown diabetes status (about 0.1% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 7.6% (95% confidence interval = 7.14–8.13%) of adults aged 18 years and over had ever been diagnosed as having diabetes, which was not significantly different from the 2006 estimate of 7.8%.
- From 1997 through 2006, there was an increasing trend in the prevalence of diagnosed diabetes among adults aged 18 years and over, from 5.1% in 1997 to 7.8% in 2006.

**Figure 14.2. Prevalence of diagnosed diabetes among adults aged 18 years and over, by age group and sex: United States, January–September 2007**

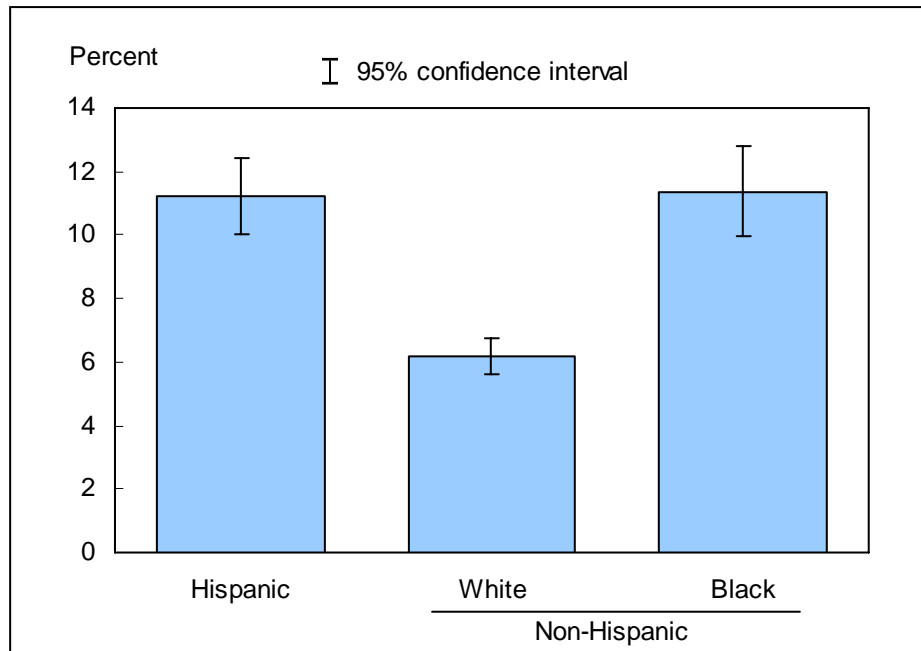


NOTES: Prevalence of diagnosed diabetes is based on self-report of ever having been diagnosed with diabetes by a doctor or other health professional. Persons reporting “borderline” diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in the analyses. The analyses excluded 12 persons (0.1%) with unknown diabetes status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the prevalence of diagnosed diabetes increased with age, with the highest rate among adults aged 65 years and over (18.2%) and the lowest rate among adults aged 18–44 years (2.1%).
- For all four age groups, there was no significant difference between women and men in the prevalence of diagnosed diabetes.

**Figure 14.3. Age-sex-adjusted prevalence of diagnosed diabetes among adults aged 18 years and over, by race/ethnicity: United States, January–September 2007**



NOTES: Prevalence of diagnosed diabetes is based on self-report of ever having been diagnosed with diabetes by a doctor or other health professional. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in the analyses. The analyses excluded 12 persons (0.1%) with unknown diabetes status. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–44 years, 45–54 years, 55–64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted prevalence of diagnosed diabetes was 11.2% for Hispanic persons, 6.2% for non-Hispanic white persons, and 11.4% for non-Hispanic black persons.
- The prevalence of diagnosed diabetes was higher among non-Hispanic black persons and Hispanic persons than among non-Hispanic white persons.

## Data tables for Figures 14.1–14.3:

**Data table for Figure 14.1. Prevalence of diagnosed diabetes among adults aged 18 years and over: United States, 1997–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	5.1 (4.9-5.4)	5.3 (5.1-5.6)
1998	5.3 (5.0-5.6)	5.4 (5.1-5.7)
1999	5.4 (5.1-5.7)	5.5 (5.2-5.8)
2000	5.9 (5.6-6.2)	6.0 (5.7-6.3)
2001	6.4 (6.1-6.7)	6.4 (6.1-6.7)
2002	6.5 (6.2-6.8)	6.5 (6.2-6.8)
2003	6.6 (6.3-6.9)	6.5 (6.2-6.9)
2004	7.0 (6.7-7.4)	6.9 (6.6-7.3)
2005	7.4 (7.10-7.78)	7.3 (6.95-7.57)
2006	7.8 (7.35-8.20)	7.6 (7.15-7.96)
<b>January–September 2007</b>	7.6 (7.14-8.13)	7.4 (6.89-7.83)

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–44 years, 45–54 years, 55–64 years, and 65 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 14.2. Prevalence of diagnosed diabetes among adults aged 18 years and over, by age group and sex: United States, January–September 2007**

Age and sex	Percent	95% confidence interval
<b>18–44 years</b>		
Total	2.1	1.68-2.58
Male	2.3	1.53-3.10
Female	1.9	1.47-2.42
<b>45–54 years</b>		
Total	8.2	7.10-9.39
Male	7.9	6.15-9.71
Female	8.5	7.11-9.99
<b>55–64 years</b>		
Total	13.9	12.20-15.62
Male	14.7	12.27-17.20
Female	13.1	10.78-15.47
<b>65 years and over</b>		
Total	18.2	16.65-19.74
Male	19.2	16.75-21.73
Female	17.4	15.25-19.59
<b>18 years and over: crude<sup>1</sup></b>		
Total	7.6	7.14-8.13
Male	7.7	6.90-8.41
Female	7.6	6.98-8.26
<b>18 years and over: age-adjusted<sup>2</sup></b>		
Total	7.4	6.89-7.83
Male	7.7	6.95-8.40
Female	7.1	6.51-7.68

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–44 years, 45–54 years, 55–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

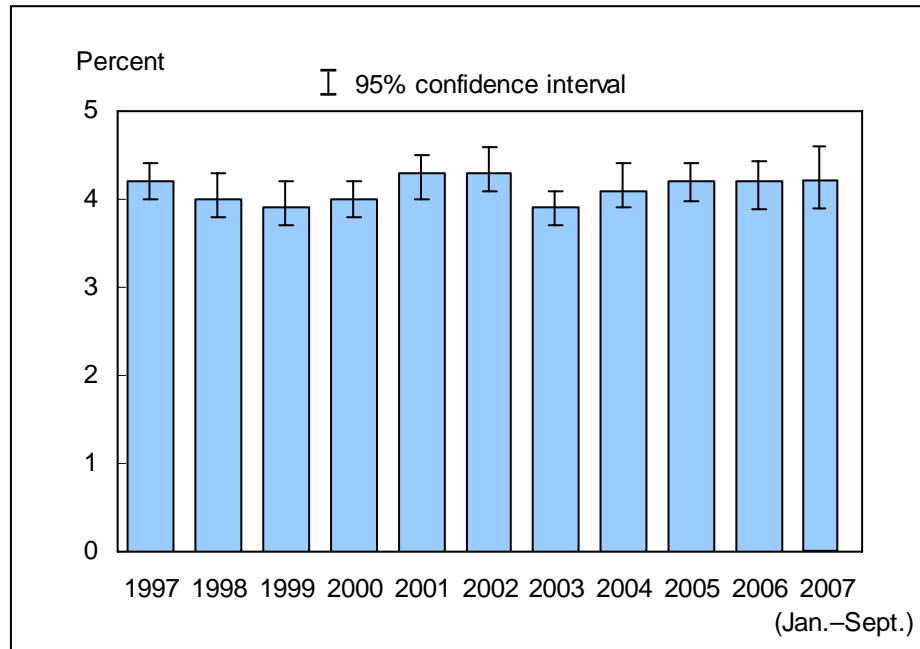
**Data table for Figure 14.3. Age-sex-adjusted prevalence of diagnosed diabetes among adults aged 18 years and over, by race/ethnicity: United States, January–September 2007**

Race/ethnicity	Percent <sup>1</sup>	95% confidence interval
<b>Hispanic or Latino</b>	11.2	10.04-12.40
<b>Not Hispanic or Latino:</b>		
<b>White, single race</b>	6.2	5.59-6.76
<b>Black, single race</b>	11.4	9.97-12.79

<sup>1</sup>Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18–44 years, 45–54 years, 55–64 years, and 65 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Figure 15.1. Percentage of persons of all ages who experienced an asthma episode in the past 12 months: United States, 1997–September 2007**

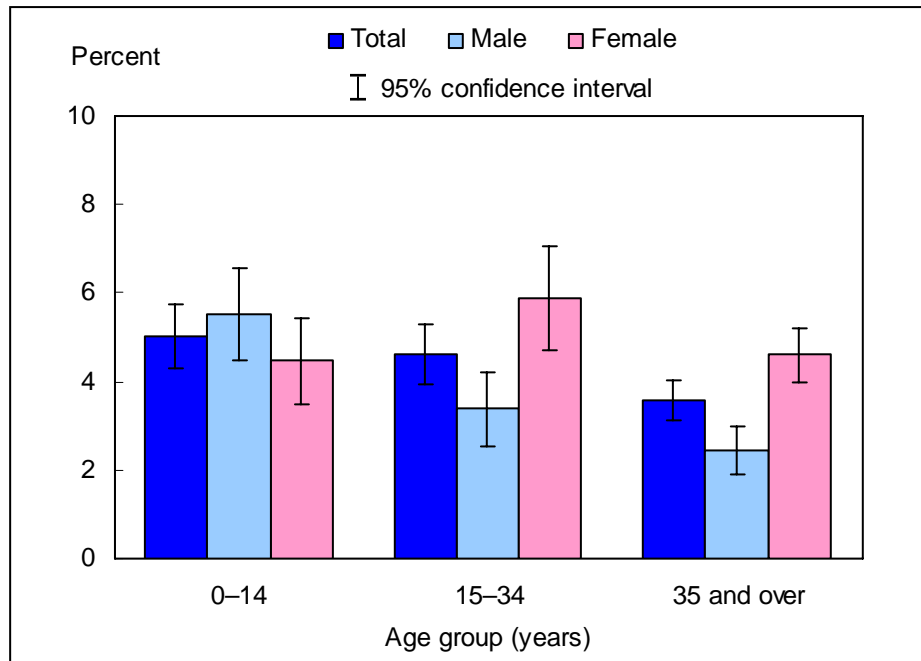


NOTES: Information on an episode of asthma or asthma attack during the past 12 months is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analyses excluded people with unknown asthma episode status (about 0.3% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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" and Table III in the Appendix for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 1997–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, the percentage of persons of all ages who experienced an asthma episode in the past 12 months was 4.2% (95% confidence interval = 3.80–4.51%), which was the same as the 2006 estimate.
- Between 1997 and 2006, the annual percentage of persons of all ages who experienced an asthma episode in the past 12 months ranged from 3.9% to 4.3%.

**Figure 15.2. Percentage of persons of all ages who experienced an asthma episode in the past 12 months, by age group and sex: United States, January–September 2007**



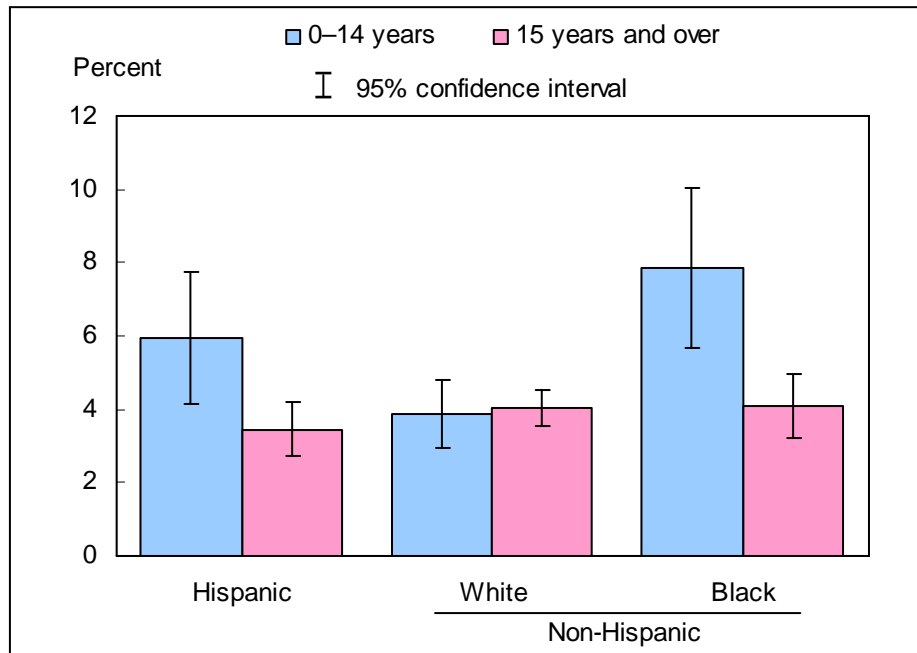
NOTES: Information on an episode of asthma or asthma attack during the past 12 months is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analyses excluded 28 persons (0.1%) with unknown asthma episode status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the percentage of persons who had an asthma episode in the past 12 months was higher among children under age 15 years and persons aged 15–34 years than among persons 35 years and over.
- For age groups 15–34 years and 35 years and over, the percentage of persons who had an asthma episode in the past 12 months was higher among females than among males.



**Figure 15.3. Sex-adjusted percentage of persons of all ages who experienced an asthma episode in the past 12 months, by age group and race/ethnicity: United States, January–September 2007**

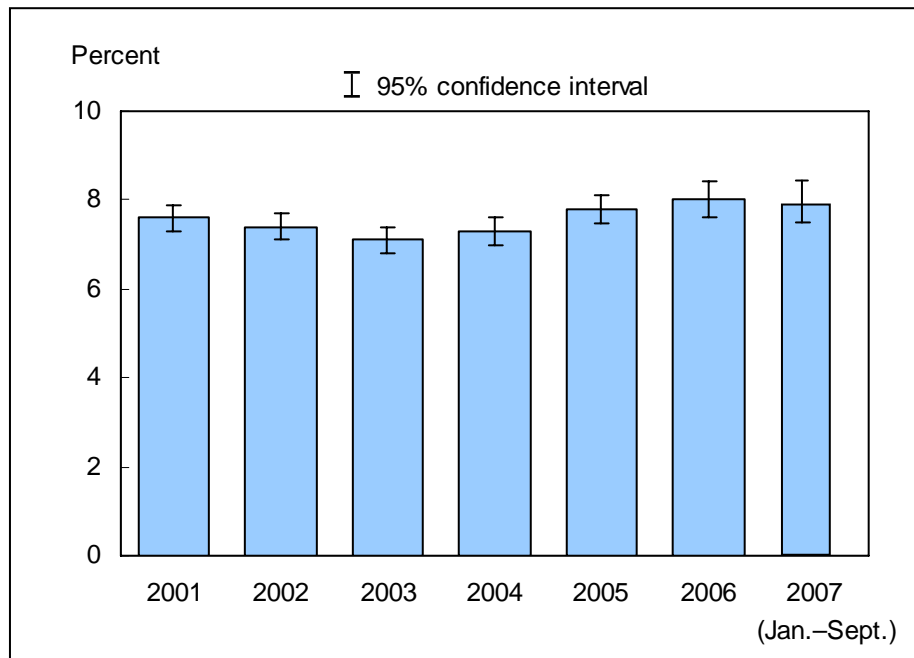


NOTES: Information on an episode of asthma or asthma attack during the past 12 months is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analyses excluded 28 persons (0.1%) with unknown asthma episode status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For children under age 15 years, there were no significant differences among Hispanic persons, non-Hispanic white persons, and non-Hispanic black persons in the sex-adjusted percentages who had an asthma episode in the past 12 months.
- For persons aged 15 years and over, there were no significant differences among Hispanic persons, non-Hispanic white persons, and non-Hispanic black persons in the sex-adjusted percentages who had an asthma episode in the past 12 months.

**Figure 15.4. Prevalence of current asthma among persons of all ages: United States, 2001–September 2007**

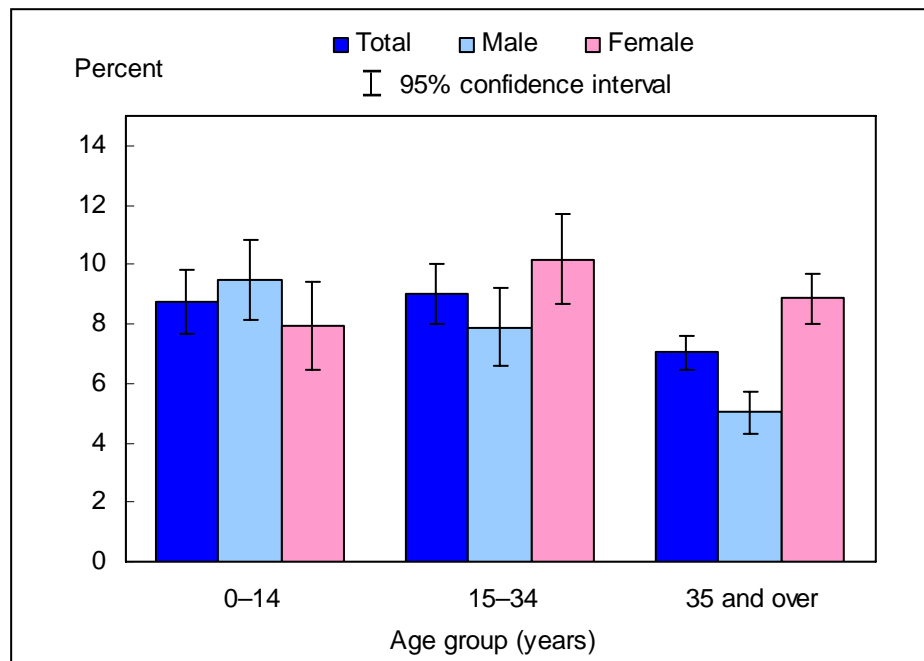


NOTES: Beginning in 2001, respondents were asked about current asthma in addition to the question regarding asthma episodes. Information on current asthma is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analyses excluded people with unknown current asthma status (about 0.3% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2001–2002 were recalculated using weights derived from the 2000 census. See "About This Early Release" and Table III in the Appendix for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 2001–2007 NHIS. The estimate for 2007 was based on data collected from January through September. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For the period January through September 2007, 7.9% (95% confidence interval = 7.46–8.41%) of persons of all ages currently had asthma, which was not significantly different from the 2006 estimate of 8.0%.
- Since 2001, the annual prevalence of current asthma among persons of all ages ranged from 7.1% in 2003 to 8.0% in 2006.

**Figure 15.5. Prevalence of current asthma among persons of all ages, by age group and sex: United States, January–September 2007**

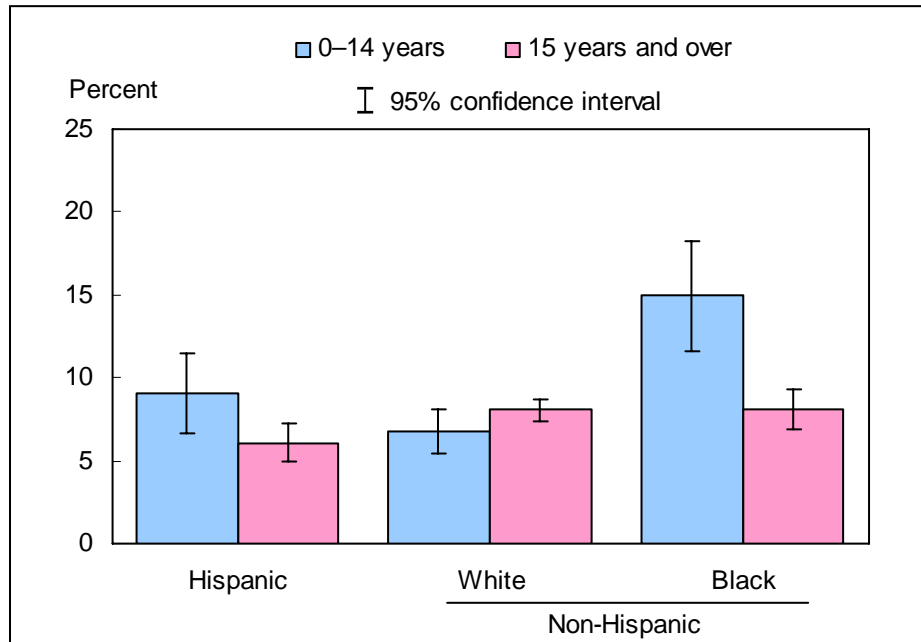


NOTES: Information on current asthma is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analyses excluded 41 persons (0.2%) with unknown current asthma status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes combined, the prevalence of current asthma was higher among persons aged 15–34 years than among persons 35 years and over. This pattern was seen among males, but not females.
- For age groups 15–34 years and 35 years and over, the prevalence of current asthma was higher among females than among males.

**Figure 15.6. Sex-adjusted prevalence of current asthma among persons of all ages, by age group and race/ethnicity: United States, January–September 2007**



NOTES: Information on current asthma is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analyses excluded 41 persons (0.2%) with unknown current asthma status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2007 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For children under age 15 years, the sex-adjusted prevalence of current asthma was higher among non-Hispanic black children than among non-Hispanic white children.
- For persons aged 15 years and over, the sex-adjusted prevalence of current asthma was higher among non-Hispanic white persons and non-Hispanic black persons than among Hispanic persons.

## Data tables for Figures 15.1–15.6:

**Data table for Figure 15.1. Percentage of persons of all ages who experienced an asthma episode in the past 12 months: United States, 1997–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
1997	4.2 (4.0-4.4)	4.2 (3.9-4.4)
1998	4.0 (3.7-4.2)	3.9 (3.7-4.2)
1999	3.9 (3.6-4.1)	3.9 (3.6-4.1)
2000	4.0 (3.8-4.2)	4.0 (3.8-4.2)
2001	4.3 (4.1-4.6)	4.3 (4.1-4.5)
2002	4.3 (4.0-4.5)	4.3 (4.0-4.5)
2003	3.9 (3.7-4.1)	3.9 (3.7-4.1)
2004	4.1 (3.8-4.3)	4.1 (3.8-4.3)
2005	4.2 (3.99-4.43)	4.2 (4.00-4.44)
2006	4.2 (3.96-4.52)	4.3 (3.98-4.54)
<b>January–September 2007</b>	4.2 (3.80-4.51)	4.2 (3.81-4.52)

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 0–14 years, 15–34 years, and 35 years and over.

NOTES: Beginning with the 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 1997–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 15.2. Percentage of persons of all ages who experienced an asthma episode in the past 12 months, by age group and sex: United States, January–September 2007**

Age and sex	Percent	95% confidence interval
<b>0–14 years</b>		
Total	5.0	4.28-5.74
Male	5.5	4.47-6.58
Female	4.5	3.50-5.43
<b>15–34 years</b>		
Total	4.6	3.94-5.30
Male	3.4	2.53-4.23
Female	5.9	4.71-7.05
<b>35 years and over</b>		
Total	3.6	3.13-4.01
Male	2.4	1.89-2.98
Female	4.6	4.00-5.19
<b>All ages: crude<sup>1</sup></b>		
Total	4.2	3.80-4.51
Male	3.4	2.94-3.79
Female	4.9	4.39-5.43
<b>All ages: age-adjusted<sup>2</sup></b>		
Total	4.2	3.81-4.52
Male	3.4	2.94-3.78
Female	4.9	4.39-5.45

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 0–14 years, 15–34 years, and 35 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 15.3. Sex-adjusted percentage of persons of all ages who experienced an asthma episode in the past 12 months, by age group and race/ethnicity: United States, January–September 2007**

Age and race/ethnicity	Percent <sup>1</sup>	95% confidence interval
<b>0–14 years</b>		
Hispanic or Latino	5.9	4.17-7.73
Not Hispanic or Latino:		
White, single race	3.9	2.94-4.78
Black, single race	7.8	5.68-10.01
<b>15 years and over</b>		
Hispanic or Latino	3.5	2.71-4.20
Not Hispanic or Latino:		
White, single race	4.0	3.53-4.52
Black, single race	4.1	3.22-4.96

<sup>1</sup>Estimates are sex adjusted using the projected 2000 U.S. population as the standard population.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data for Figure 15.4. Prevalence of current asthma among persons of all ages: United States, 2001–September 2007**

Year	Percent (95% confidence interval)	
	Crude <sup>1</sup>	Age-adjusted <sup>2</sup>
2001	7.6 (7.3-7.9)	7.6 (7.3-7.9)
2002	7.4 (7.1-7.7)	7.4 (7.1-7.7)
2003	7.1 (6.8-7.4)	7.1 (6.8-7.4)
2004	7.3 (7.0-7.6)	7.3 (7.1-7.7)
2005	7.8 (7.50-8.10)	7.8 (7.51-8.11)
2006	8.0 (7.61-8.41)	8.0 (7.62-8.43)
<b>January–September 2007</b>	<b>7.9 (7.46-8.41)</b>	<b>7.9 (7.48-8.42)</b>

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 0–14 years, 15–34 years, and 35 years and over.

NOTES: Beginning in 2001, respondents were asked about current asthma in addition to the question regarding asthma episodes. Beginning with 2003 data, the National Health Interview Survey (NHIS) 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” and Table III in the Appendix for more details.

DATA SOURCE: NHIS, 2001–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 15.5. Prevalence of current asthma among persons of all ages, by age group and sex: United States, January–September 2007**

Age and sex	Percent	95% confidence interval
<b>0–14 years</b>		
Total	8.7	7.64-9.81
Male	9.5	8.12-10.85
Female	7.9	6.46-9.40
<b>15–34 years</b>		
Total	9.0	8.01-10.05
Male	7.9	6.59-9.20
Female	10.2	8.66-11.69
<b>35 years and over</b>		
Total	7.0	6.46-7.63
Male	5.0	4.30-5.75
Female	8.9	8.02-9.71
<b>All ages: crude<sup>1</sup></b>		
Total	7.9	7.46-8.41
Male	6.8	6.21-7.38
Female	9.0	8.36-9.70
<b>All ages: age-adjusted<sup>2</sup></b>		
Total	7.9	7.48-8.42
Male	6.8	6.20-7.35
Female	9.0	8.35-9.70

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

<sup>2</sup>Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 0–14 years, 15–34 years, and 35 years and over.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Data table for Figure 15.6. Sex-adjusted prevalence of current asthma among persons of all ages, by age group and race/ethnicity: United States, January–September 2007**

Age and race/ethnicity	Percent <sup>1</sup>	95% confidence interval
<b>0–14 years</b>		
Hispanic or Latino	9.0	6.60-11.50
Not Hispanic or Latino:		
White, single race	6.8	5.47-8.07
Black, single race	15.0	11.65-18.29
<b>15 years and over</b>		
Hispanic or Latino	6.1	4.92-7.28
Not Hispanic or Latino:		
White, single race	8.0	7.41-8.69
Black, single race	8.1	6.92-9.34

<sup>1</sup>Estimates are sex adjusted using the projected 2000 U.S. population as the standard population.

DATA SOURCE: National Health Interview Survey, January–September 2007. Data are based on household interviews of a sample of the civilian noninstitutionalized population.



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**Table I. 2007 National Health Interview Survey questions used to define selected health measures**

**Lack of health insurance and type of coverage<sup>1</sup>**

FHI.050<sup>2</sup> **Field Representative: SHOW FLASHCARD F10**  
 {Are you/Is anyone} covered by any kind of health insurance or some other kind of health care plan?

**Field Representative: READ IF NECESSARY: INCLUDE HEALTH INSURANCE OBTAINED THROUGH EMPLOYMENT OR PURCHASED DIRECTLY AS WELL AS GOVERNMENT PROGRAMS LIKE MEDICARE AND MEDICAID THAT PROVIDE MEDICAL CARE OR HELP PAY MEDICAL BILLS.**

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

FHI.070 What kind of health insurance or health care coverage {do/does} {you/subject name} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care), exclude private plans that only provide extra cash while hospitalized.

**Field Representative: PLEASE REFER TO FLASHCARDS F12 AND F13 FOR YOUR STATE.**

- (01) Private health insurance
- (02) Medicare
- (03) Medi-Gap
- (04) Medicaid
- (05) SCHIP (CHIP/Children's Health Insurance Program)
- (06) Military health care (TRICARE/VA/CHAMP-VA)
- (07) Indian Health Service
- (08) State-sponsored health plan
- (09) Other government program
- (10) Single service plan (e.g., dental, vision, prescriptions)
- (11) No coverage of any type
- (97) Refused
- (99) Don't know

FHI.072 People covered by Medicare have a card that looks like this. {Are/Is} {person} covered by Medicare?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

FHI.073 There is a program called Medicaid that pays for health care for persons in need. In this state it is also called [state name]. {Are/Is} {person} covered by Medicaid?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

**Usual place to go for medical care**

AAU.020 Is there a place that you USUALLY go to when you are sick or need advice about your health?

- (1) Yes
- (2) There is NO place
- (3) There is MORE THAN ONE place
- (7) Refused
- (9) Don't know

AAU.030 What kind of place is it—a clinic, doctor's office, emergency room, or some other place?

- (1) Clinic or health center
- (2) Doctor's office or HMO
- (3) Hospital emergency room
- (4) Hospital outpatient department
- (5) Some other place
- (6) Doesn't go to one place most often
- (7) Refused
- (9) Don't know

**Obtaining needed medical care**

FAU.040 DURING THE PAST 12 MONTHS, was there any time when {you/someone in the family} needed medical care, but did not get it because {you/the family} couldn't afford it?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

**Influenza vaccination**

AAU.310 DURING THE PAST 12 MONTHS, have you had a flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season.

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

AAU.315 DURING THE PAST 12 MONTHS, have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season.

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

**Pneumococcal vaccination**

AAU.320 Have you EVER had a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

**Obesity**

AHB.190 How tall are you without shoes?

- (2-7) 2-7 feet
- (0-11) 0-11 Inches
- (97) Refused
- (99) Don't know

FT Feet \_\_\_\_\_  
IN Inches \_\_\_\_\_

AHB.200 How much do you weigh without shoes?

- (50-500) 50-500 pounds
- (997) Refused
- (999) Don't know

**Leisure-time physical activity**

The next questions are about physical activities (exercises, sports, physically active hobbies...) that you may do in your LEISURE time.

AHB.110 How often do you do LIGHT OR MODERATE activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

**Field Representative: IF NECESSARY, PROMPT WITH: HOW MANY TIMES PER DAY, PER WEEK, PER MONTH, OR PER YEAR DO YOU DO THESE ACTIVITIES?**

Number of light or moderate leisure-time physical activities

- (0) Never
- (1-995) 1-995
- (996) Unable to do this type activity
- (997) Refused
- (999) Don't know

Time period for light or moderate leisure-time physical activities

- (1) Day
- (2) Week
- (3) Month
- (4) Year

AHB.120 About how long do you do these light or moderate activities each time?

Number for length of light or moderate leisure-time physical activities

- (1-995) 1-995
- (997) Refused
- (999) Don't know

Time period for length of light or moderate leisure-time physical activities

- (1) Minutes
- (2) Hours
- (7) Refused
- (9) Don't know

AHB.090 How often do you do VIGOROUS activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?

**Field Representative: IF NECESSARY, PROMPT WITH: HOW MANY TIMES PER DAY, PER WEEK, PER MONTH, OR PER YEAR DO YOU DO THESE ACTIVITIES?**

Number of vigorous leisure-time physical activities

- (0) Never
- (1-995) 1-995
- (996) Unable to do this type activity
- (997) Refused
- (999) Don't know

Time period for light or moderate leisure-time physical activities

- (1) Day
- (2) Week
- (3) Month
- (4) Year

AHB.100 About how long do you do these vigorous activities each time?

Number for length of light or moderate leisure-time physical activities

- (1-995) 1-995
- (997) Refused
- (999) Don't know

Time period for length of light or moderate leisure-time physical activities

- (1) Minutes
- (2) Hours
- (7) Refused
- (9) Don't know

### **Current smoking**

AHB.010 Have you smoked at least 100 cigarettes in your ENTIRE LIFE?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

AHB.030 Do you NOW smoke cigarettes every day, some days or not at all?

- (1) Every day
- (2) Some days
- (3) Not at all
- (7) Refused
- (9) Don't know

**Alcohol consumption**

AHB.150 In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

AHB.180 In the PAST YEAR, on how many DAYS did you have five or more drinks of any alcoholic beverage?

- (0) Never
- (1-365) 1-365
- (997) Refused
- (999) Don't know

**HIV testing**

ADS.040 Except for tests you may have had as part of blood donations, have you ever been tested for HIV?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

**General health status**

FHS.500 Would you say {subject name's} health in general is excellent, very good, good, fair, or poor?

- (1) Excellent
- (2) Very good
- (3) Good
- (4) Fair
- (5) Poor
- (7) Refused
- (9) Don't know

**Personal care needs**

FHS.070 Because of a physical, mental, or emotional problem, {do/does} {you/anyone in the family} need the help of other persons with PERSONAL CARE NEEDS, such as eating, bathing, dressing, or getting around inside this home?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know



**Serious psychological distress**

ACN.47 During the PAST 30 DAYS, how often did you feel...

- ...So sad that nothing could cheer you up?
- ...Nervous?
- ...Restless or fidgety?
- ...Hopeless?
- ...That everything was an effort?
- ...Worthless?

- (1) ALL of the time
- (2) MOST of the time
- (3) SOME of the time
- (4) A LITTLE of the time
- (5) NONE of the time
- (7) Refused
- (9) Don't know

**Diagnosed diabetes**

ACN.160 Other than during pregnancy, have you EVER been told by a doctor or health professional that you have diabetes or sugar diabetes?

- (1) Yes
- (2) No
- (3) Borderline
- (7) Refused
- (9) Don't know

**Asthma**

ACN.090 DURING THE PAST 12 MONTHS, have you had an episode of asthma or an asthma attack?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

ACN.085 Do you still have asthma?

- (1) Yes
- (2) No
- (7) Refused
- (9) Don't know

<sup>1</sup>Information from followup questions such as plan name(s) was used to reassign insurance status and type of coverage to avoid misclassification.

<sup>2</sup>Alphanumeric codes refer directly to the question on the 2007 National Health Interview Survey that was used to define the health measure.

**Table II. Number and percentage of uninsured persons, persons with public health plan coverage, and persons with private health insurance coverage, based on the 1990 and 2000 census population estimates, by age group: United States, 2000–2002**

Health insurance coverage and age group	2000		2001		2002	
	1990–based <sup>1</sup>	2000–based <sup>2</sup>	1990–based <sup>1</sup>	2000–based <sup>2</sup>	1990–based <sup>1</sup>	2000–based <sup>2</sup>
<b>Number of uninsured in millions</b>						
All ages	40.4	41.3	39.1	40.2	40.4	41.5
Under 65 years	39.9	40.8	38.7	39.8	40.0	41.1
18–64 years	31.2	32.0	30.9	31.9	32.4	33.5
Under 18 years	8.8	8.9	7.8	7.9	7.6	7.6
<b>Percent (95% confidence interval)</b>						
<b>Uninsured</b>						
All ages	14.7 (14.3-15.1)	14.9 (14.5-15.3)	14.1 (13.7-14.6)	14.3 (13.8-14.8)	14.5 (14.1-14.9)	14.7 (14.3-15.1)
Under 65 years:						
Crude	16.6 (16.1-17.1)	16.8 (16.3-17.2)	15.9 (15.4-16.4)	16.2 (15.7-16.7)	16.3 (15.8-16.7)	16.5 (16.0-16.9)
Age-adjusted	16.6 (16.1-17.1)	16.8 (16.3-17.3)	16.0 (15.5-16.5)	16.2 (15.7-16.7)	16.4 (15.9-16.9)	16.6 (16.1-17.1)
18–64 years	18.4 (17.9-18.9)	18.7 (18.1-19.2)	18.1 (17.5-18.6)	18.3 (17.8-18.8)	18.8 (18.3-19.3)	19.1 (18.6-19.6)
Under 18 years	12.2 (11.6-12.8)	12.3 (11.7-12.9)	10.8 (10.1-11.5)	11.0 (10.3-11.7)	10.4 (9.8-11.0)	10.5 (9.9-11.1)
<b>Public</b>						
Under 65 years	12.9 (12.4-13.4)	12.9 (12.4-13.4)	13.6 (13.1-14.1)	13.6 (13.1-14.1)	15.2 (14.6-15.8)	15.2 (14.6-15.8)
18–64 years	9.0 (8.7-9.4)	9.1 (8.7-9.4)	9.4 (9.0-9.8)	9.4 (9.0-9.8)	10.2 (9.8-10.7)	10.3 (9.9-10.7)
Under 18 years	21.8 (20.8-22.8)	22.0 (21.0-23.0)	23.4 (22.4-24.3)	23.6 (22.6-24.5)	26.8 (25.7-27.9)	27.1 (26.0-28.2)
<b>Private</b>						
Under 65 years	72.0 (71.4-72.7)	71.8 (71.1-72.5)	71.9 (71.2-72.6)	71.6 (70.9-72.3)	70.1 (69.3-70.9)	69.8 (69.0-70.6)
18–64 years	74.0 (73.4-74.6)	73.8 (73.2-74.4)	73.9 (73.3-74.6)	73.7 (73.1-74.4)	72.6 (71.9-73.2)	72.3 (71.6-72.9)
Under 18 years	67.5 (66.4-68.5)	67.1 (66.1-68.2)	67.1 (66.0-68.2)	66.7 (66.4-68.6)	64.3 (63.1-65.5)	63.9 (62.7-65.1)

<sup>1</sup>The estimates are calculated based on data with sample weights derived from the 1990 census.

<sup>2</sup>The estimates are calculated based on data with sample weights derived from the 2000 census.

DATA SOURCE: National Health Interview Survey, 2000–2002. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

**Table III. Selected estimates using National Health Interview Survey weights based on the 1990 and 2000 census population estimates: United States, 2000–2002**

Indicator	2000		2001		2002	
	1990–based <sup>1</sup>	2000–based <sup>2</sup>	1990–based <sup>1</sup>	2000–based <sup>2</sup>	1990–based <sup>1</sup>	2000–based <sup>2</sup>
<b>Percent (95% confidence interval)</b>						
With a usual place to go for medical care	87.1 (86.7-87.5)	87.0 (86.5-87.4)	88.2 (87.7-88.6)	88.0 (87.6-88.5)	87.8 (87.3-88.2)	87.6 (87.1-88.0)
Failed to obtain needed care due to cost	4.5 (4.3-4.7)	4.5 (4.3-4.7)	4.7 (4.5-4.9)	4.7 (4.5-4.9)	4.7 (4.5-4.9)	4.7 (4.5-4.9)
Had influenza shot in the past year	64.3 (62.9-65.7)	64.4 (63.0-65.9)	63.0 (61.6-64.4)	63.1 (61.7-64.5)	65.6 (64.1-67.0)	65.7 (64.3-67.2)
Had pneumococcal vaccination in the past year	52.9 (51.3-54.5)	53.1 (51.5-54.7)	53.8 (52.2-55.4)	54.0 (52.4-55.6)	55.7 (54.2-57.2)	56.0 (54.5-57.5)
With obesity	21.8 (21.2-22.4)	21.8 (21.2-22.4)	23.0 (22.4-23.5)	23.0 (22.4-23.6)	23.9 (23.3-24.6)	23.9 (23.3-24.6)
Engaged in regular leisure-time physical activity	32.0 (31.3-32.7)	31.9 (31.2-32.6)	32.1 (31.3-32.8)	32.1 (31.3-32.8)	32.0 (31.2-32.8)	31.9 (31.1-32.7)
Current smoking	23.3 (22.7-23.9)	23.2 (22.5-23.8)	22.8 (22.2-23.4)	22.7 (22.1-23.3)	22.5 (21.9-23.1)	22.4 (21.7-23.0)
Had five or more drinks in one day at least once in the past year	19.3 (18.7-20.0)	19.2 (18.6-19.9)	20.1 (19.5-20.7)	20.0 (19.4-20.6)	19.9 (19.3-20.6)	19.9 (19.2-20.5)
Ever had HIV <sup>3</sup> test	32.2 (31.5-32.9)	32.1 (31.4-32.8)	33.3 (32.6-34.0)	33.2 (32.5-34.0)	34.5 (33.8-35.3)	34.5 (33.8-35.2)
With excellent or very good health status	68.4 (67.9-69.0)	68.3 (67.7-68.8)	68.6 (68.1-69.2)	68.4 (67.9-69.0)	67.6 (67.0-68.2)	67.4 (66.8-68.0)
With need for personal care	6.3 (5.9-6.8)	6.4 (5.9-6.9)	6.5 (6.0-7.0)	6.5 (6.0-7.0)	6.2 (5.6-6.7)	6.2 (5.7-6.7)
Serious psychological distress	2.7 (2.5-2.9)	2.7 (2.5-2.9)	3.2 (2.9-3.4)	3.2 (2.9-3.4)	3.0 (2.8-3.3)	3.0 (2.8-3.2)
Diagnosed diabetes	5.9 (5.6-6.2)	5.9 (5.6-6.2)	6.4 (6.1-6.7)	6.4 (6.1-6.7)	6.5 (6.2-6.8)	6.5 (6.2-6.8)

<sup>1</sup>The estimates are calculated based on data with sample weights derived from the 1990 census.

<sup>2</sup>The estimates are calculated based on data with sample weights derived from the 2000 census.

<sup>3</sup>HIV is human immunodeficiency virus.

DATA SOURCE: National Health Interview Survey, 2000–2002. Data are based on household interviews of a sample of the civilian noninstitutionalized population.