Figure 6.1. Prevalence of obesity among adults aged 20 and over: United States, 1997- March 2012


DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-March 2012, Sample Adult Core component.

- In early 2012, 27.3\% (95\% confidence interval $=25.86 \%-28.82 \%$ ) of U.S. adults aged 20 and over were obese, which was lower than, but not significantly different from, the 2011 estimate of $28.7 \%$.
- The prevalence of obesity among U.S. adults aged 20 and over has increased over time, from $19.4 \%$ in 1997 to $28.7 \%$ in 2011.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. • Obesity is defined as a body mass index ( BMI ) of $30 \mathrm{~kg} / \mathrm{m}^{2}$ or more. The measure is based on self-reported height ( m ) and weight ( kg ). • Estimates of obesity are restricted to adults aged 20 and over for consistency with the Healthy People 2020 (3) initiative. • The analyses excluded people with unknown height or weight (about 6\% of respondents each year). • See Technical Notes for more details.

Figure 6.2. Prevalence of obesity among adults aged 20 and over, by age group and sex: United States, J anuary- March 2012


DATA SOURCE: CDC/NCHS, National Health Interview Survey, J anuary-March 2012, Sample Adult Core component.

- For both sexes combined, the prevalence of obesity was higher among adults aged 40-59 (31.8\%) than among adults aged 20-39 (23.7\%) and those aged 60 and over ( $26.0 \%$ ).
- For adults aged 20-39, 40-59, and 60 and over, there was no significant difference between women and men in the prevalence of obesity.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Obesity is defined as a body mass index ( BMI ) of $30 \mathrm{~kg} / \mathrm{m}^{2}$ or more. The measure is based on self-reported height ( m ) and weight ( kg ). Estimates of obesity are restricted to adults aged 20 and over for consistency with the Healthy People 2020 (3) initiative. •The analyses excluded $4.3 \%$ of persons with unknown height or weight. - See Technical Notes for more details.

## Figure 6.3. Age-adjusted prevalence of obesity among adults aged 20 and over, by sex and race/ ethnicity: United States, J anuary- March 2012



DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-March 2012, Sample Adult Core component.

- Non-Hispanic white women (24.1\%) were less likely than Hispanic women (34.5\%) and non-Hispanic black women ( $37.5 \%$ ) to be obese.
- There was no significant difference in the prevalence of obesity among Hispanic, nonHispanic white, and non-Hispanic black men.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Obesity is defined as a body mass index (BMI) of $30 \mathrm{~kg} / \mathrm{m}^{2}$ or more. The measure is based on self-reported height (m) and weight (kg). • Estimates of obesity are restricted to adults aged 20 and over for consistency with the Healthy People 2020 (3) initiative. • The analyses excluded $4.3 \%$ of persons 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, 25-34, 35-44, 45-64, and 65 and over. • See Technical Notes for more details.

## Data tables for Figures 6.1-6.3:

Data table for Figure 6.1. Prevalence of obesity among adults aged 20 and over: United States, 1997- March 2012

| Year | Crude ${ }^{\mathbf{1}}$ percent <br> (95\% confidence interval) | Age-adjusted ${ }^{\text {a percent }}$ <br> (95\% confidence interval) |
| :--- | :---: | :---: |
| 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 | $26.4(25.62-27.09)$ | $26.2(25.44-26.90)$ |
| 2007 | $26.7(25.82-27.50)$ | $26.6(25.78-27.49)$ |
| 2008 | $27.6(26.80-28.50)$ | $27.5(26.69-28.36)$ |
| 2009 | $28.0(27.20-28.76)$ | $27.9(27.13-28.71)$ |
| 2010 | $28.4(27.74-29.09)$ | $28.3(27.58-28.94)$ |
| 2011 | $28.7(28.01-29.42)$ | $28.7(27.96-29.35)$ |
| January-March 2012 | $27.3(25.86-28.82)$ | $27.1(25.66-28.60)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2020 Leading Health Indicator are age adjusted using the projected 2000 U.S. population as the standard population and using seven age groups: 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, and 80 and over.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-2002 were recalculated using weights derived from the 2000 census. See Technical Notes for more details.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-March 2012, Sample Adult Core component.

## Data table for Figure 6.2. Prevalence of obesity among adults aged 20 and over, by age group and sex: United States, J anuary- March 2012

| Age (years) and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $20-39$, total | 23.7 | $21.59-25.77$ |
| $20-39$, male | 23.6 | $20.27-26.93$ |
| $20-39$, female | 23.8 | $20.99-26.54$ |
| $40-59$, total | 31.8 | $29.31-34.21$ |
| $40-59$, male | 34.0 | $30.23-37.82$ |
| $40-59$, female | 29.5 | $26.55-32.38$ |
| 60 and over, total | 26.0 | $23.58-28.38$ |
| 60 and over, male | 25.5 | $22.09-28.83$ |
| 60 and over, female | 26.4 | $23.10-29.73$ |
| 20 and over (crude ${ }^{1}$ ), total | 27.3 | $25.86-28.82$ |
| 20 and over (crude ${ }^{1}$ ), male | 28.1 | $26.04-30.17$ |
| 20 and over (crude ${ }^{1}$ ), female | 26.6 | $24.72-28.49$ |
| 20 and over (age- adjusted ${ }^{2}$ ), total | 27.1 | $25.66-28.60$ |
| 20 and over (age-adjusted ${ }^{2}$ ), male | 27.6 | $25.59-29.57$ |
| 20 and over (age- adjusted ${ }^{2}$ ), female | 26.6 | $24.72-28.54$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2020 Leading Health Indicator are age adjusted using the projected 2000 U.S. population as the standard population and using seven age groups: 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, and 80 and over.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
DATA SOURCE: CDC/NCHS, National Health Interview Survey, J anuary-March 2012, Sample Adult Core component.

## Data table for Figure 6.3. Age-adjusted prevalence of obesity among adults aged 20 and over, by sex and race/ ethnicity: United States, J anuary- March 2012

| Sex and race/ ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Male, Hispanic or Latino | 29.9 | $25.76-34.13$ |
| Male, not Hispanic or Latino, single race, white | 28.4 | $25.57-31.31$ |
| Male, not Hispanic or Latino, single race, black | 25.3 | $20.34-30.18$ |
| Female, Hispanic or Latina | 34.5 | $30.22-38.73$ |
| Female, not Hispanic or Latina, single race, white | 24.1 | $21.65-26.64$ |
| Female, not Hispanic or Latina, single race, black | 37.5 | $32.70-42.36$ |

${ }^{1}$ Estimates for this Healthy People 2020 Leading Health Indicator are age adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 20-24, 25-34, 35-44, 45-64, and 65 and over.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
DATA SOURCE: CDC/NCHS, National Health Interview Survey, J anuary- March 2012, Sample Adult Core component.

