Figure 7.1. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for aerobic activity through leisure-time aerobic activity: United States, 1997- J une 2011


DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-June 2011, Sample Adult Core component.

- For January-June 2011, 48.2\% (95\% confidence interval $=47.02 \%-49.37 \%$ ) of U.S. adults aged 18 and over met the 2008 federal physical activity guidelines for aerobic activity (based on leisure-time activity), which was higher than the J anuary-J une 2010 estimate of $47.4 \%$.
- The annual percentage of adults aged 18 and over who met the 2008 federal physical activity guidelines for aerobic activity (based on leisure-time activity) was lowest in 1998 ( $40.3 \%$ ) and highest in 2009 ( $47.0 \%$ ).

[^0]Figure 7.2. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for aerobic activity through leisure-time aerobic activity, by age group and sex: United States, J anuary-J une 2011


DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-J une 2011, Sample Adult Core component.

- As age increased, the percentage of men and women who met the 2008 federal physical activity guidelines for aerobic activity (based on leisure-time activity) decreased.
- For adults in all of these age groups, women were less likely than men to meet the 2008 federal physical activity guidelines for aerobic activity (based on leisure-time activity).

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Estimates in this figure are limited to leisure-time physical activity only. This measure reflects an estimate of leisure-time aerobic activity motivated by the 2008 federal Physical Activity Guidelines for Americans, which are being used for Healthy People 2020 Objectives (3). The 2008 guidelines refer to any kind of aerobic activity, not just leisure-time aerobic activity, so the leisure-time aerobic activity estimates in this figure may underestimate of the percentage of adults who met the 2008 guidelines for aerobic activity. This figure presents the percentage of adults who met the 2008 federal guidelines for aerobic activity. The 2008 federal guidelines recommend that for substantial health benefits, adults perform at least 150 minutes a week of moderate-intensity aerobic physical activity, or 75 minutes a week of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity. The 2008 guidelines state that aerobic activity should be performed in episodes of at least 10 minutes, and preferably it should be spread throughout the week. - The analyses excluded $1.8 \%$ of persons with unknown physical activity participation. - See "Technical Notes" for more details.

Figure 7.3. Age-sex-adjusted percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for aerobic activity through leisure-time aerobic activity, by race/ ethnicity: United States, J anuary-J une 2011


DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-J une 2011, Sample Adult Core component.

- The age-sex-adjusted percentage of adults who met the 2008 federal physical activity guidelines for aerobic activity (based on leisure-time activity) was $37.6 \%$ for Hispanic adults, $52.7 \%$ for non-Hispanic white adults, and $40.9 \%$ for non-Hispanic black adults.
- Non-Hispanic white adults were more likely to meet the 2008 federal physical activity guidelines for aerobic activity (based on leisure-time activity) than Hispanic adults and non-Hispanic black adults.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Estimates in this figure are limited to leisure-time physical activity only. This measure reflects an estimate of leisure-time aerobic activity motivated by the 2008 federal Physical Activity Guidelines for Americans, which are being used for Healthy People 2020 Objectives (3). The 2008 guidelines refer to any kind of aerobic activity, not just leisure-time aerobic activity, so the leisure-time aerobic activity estimates in this figure may underestimate of the percentage of adults who met the 2008 guidelines for aerobic activity. This figure presents the percentage of adults who met the 2008 federal guidelines for aerobic activity. The 2008 federal guidelines recommend that for substantial health benefits, adults perform at least 150 minutes a week of moderate-intensity aerobic physical activity, or 75 minutes a week of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity. The 2008 guidelines state that aerobic activity should be performed in episodes of at least 10 minutes, and preferably it should be spread throughout the week. - The analyses excluded $1.8 \%$ of persons 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, 25-34, 35-44, 45-64, and 65 and over. - See "Technical Notes" for more details.

Figure 7.4. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for both aerobic and musclestrengthening activities through leisure-time aerobic and musclestrengthening activities: United States, 1997-J une 2011


DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-J une 2011, Sample Adult Core component.

- For January-June 2011, 21.1\% (95\% confidence interval $=20.20 \%-22.06 \%$ ) of U.S. adults aged 18 and over met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities (based on leisure-time activities), which was not significantly different from the January-J une 2010 estimate of 20.8\%.
- The annual percentages of adults aged 18 and over who met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities (based on leisuretime activities) was lowest in 1998 (14.5\%) and highest in 2010 (20.4\%).

[^1][^2]week. The 2008 guidelines were applied to both leisure-time activity and muscle-strengthening data back to 1997 to derive the aerobic activity and muscle-strengthening estimates in this figure, allowing trend analysis. - The analyses excluded persons with unknown physical activity participation (about 3\% of respondents each year). • See "Technical Notes" for more details.

Figure 7.5. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for both aerobic and musclestrengthening activities through leisure-time aerobic and musclestrengthening activities, by age group and sex: United States, J anuaryJ une 2011


DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-June 2011, Sample Adult Core component.

- As age increased, the percentage of men and women who met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities (based on leisuretime activities) decreased.
- For adults aged 18-24, 25-64, and 75 and over, women were less likely than men to meet the 2008 federal physical activity guidelines for both aerobic and musclestrengthening activities (based on leisure-time activities).

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Estimates in this figure are limited to leisure-time physical activity only. This measure reflects an estimate of leisure-time aerobic and musclestrengthening activities motivated by the 2008 federal Physical Activity Guidelines for Americans, which are being used for Healthy People 2020 Objectives (3). The 2008 guidelines refer to any kind of aerobic and muscle-strengthening activities, not just leisure-time aerobic and muscle-strengthening activities, so the leisure-time aerobic and muscle-strengthening activity estimates in this figure may underestimate of the percentage of adults who met the 2008 guidelines for aerobic and muscle-strengthening activities. This figure presents the percentage of adults who met the 2008 federal guidelines for both aerobic activity and muscle strengthening. The 2008 federal guidelines recommend that for substantial health benefits, adults perform at least 150 minutes a week of moderate-intensity aerobic physical activity, or 75 minutes a week of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity. The 2008 guidelines state that aerobic activity should be performed in episodes of at least 10 minutes, and preferably it should be spread throughout the week. The 2008 guidelines also recommend that adults perform muscle-strengthening activities that are moderate or high intensity and involve all major muscle groups on two or more days a week because these activities provide additional health benefits. The National Health Interview Survey estimates are based on number of times per week, which may or may not be the same as number of days per

[^3]week. • The analyses excluded $2.1 \%$ of persons with unknown physical activity participation. • See "Technical Notes" for more details.

Figure 7.6. Age-sex-adjusted percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities through leisure-time aerobic and muscle-strengthening activities, by race/ ethnicity: United States, J anuary-J une 2011


DATA SOURCE: CDC/NCHS, National Health Interview Survey, January-June 2011, Sample Adult Core component.

- The age-sex-adjusted percentage of adults who met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities (based on leisure-time activities) was $14.1 \%$ for Hispanic adults, $24.0 \%$ for non-Hispanic white adults, and 18.2\% for non-Hispanic black adults.
- Non-Hispanic white adults were the most likely to meet the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities (based on leisure-time activities), followed by non-Hispanic black adults and Hispanic adults.

[^4][^5]week. • The analyses excluded 570 persons ( $2.1 \%$ ) with unknown physical activity participation. • The analyses excluded $2.1 \%$ of persons 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, 25-34, 35-44, 45-64, and 65 and over. •See "Technical Notes" for more details.

## Data tables for Figures 7.1-7.6:

Data table for Figure 7.1. Percentage of adults aged 18 years and over who engaged in regular leisure-time physical activity, and percentage of adults aged 18 years of age and over who met the 2008 federal physical activity guidelines for aerobic activity through leisure-time aerobic activity: United States, 1997-J une 2011

| Year | Crude ${ }^{1}$ percent (95\% confidence interval) | Age-adjusted ${ }^{2}$ percent (95\% confidence interval) |
| :---: | :---: | :---: |
| 1997 yearly | 43.6 (42.5-44.6) | 43.3 (42.2-44.3) |
| 1997 Jan.-June | 43.6 (42.5-44.6) | 43.3 (42.2-44.3) |
| 1998 yearly | 40.3 (39.5-41.1) | 40.1 (39.3-40.9) |
| 1998 Jan.-J une | 40.5 (39.5-41.6) | 40.3 (39.2-41.3) |
| 1999 yearly | 41.1 (40.3-41.9) | 40.9 (40.2-41.7) |
| 1999 Jan.-June | 40.5 (39.4-41.7) | 40.3 (39.2-41.5) |
| 2000 yearly | 42.4 (41.6-43.2) | 42.3 (41.5-43.1) |
| 2000 Jan.-June | 43.0 (41.9-44.2) | 42.9 (41.8-44.1) |
| 2001 yearly | 43.0 (42.2-43.8) | 42.9 (42.1-43.7) |
| 2001 Jan.-June | 42.9 (41.7-44.0) | 42.7 (41.6-43.9) |
| 2002 yearly | 43.0 (42.1-43.9) | 42.9 (42.1-43.8) |
| 2002 Jan.-J une | 43.8 (42.6-45.0) | 43.7 (42.5-44.9) |
| 2003 yearly | 43.4 (42.5-44.3) | 43.3 (42.4-44.2) |
| 2003 Jan.-J une | 43.6 (42.4-44.8) | 43.5 (42.3-44.7) |
| 2004 yearly | 41.7 (40.8-42.6) | 41.6 (40.8-42.5) |
| 2004 Jan.-June | 41.7 (40.5-42.9) | 41.6 (40.4-42.8) |
| 2005 yearly | 41.0 (40.18-41.89) | 41.1 (40.21-41.90) |
| 2005 Jan.-J une | 41.9 (40.76-43.14) | 42.0 (40.81-43.14) |
| 2006 yearly | 41.4 (40.31-42.42) | 41.4 (40.37-42.47) |
| 2006 Jan.-June | 41.8 (40.54-43.13) | 41.9 (40.58-43.14) |
| 2007 yearly | 41.5 (40.36-42.63) | 41.5 (40.33-42.59) |
| 2007 Jan.-June | 41.0 (39.56-42.38) | 40.9 (39.45-42.27) |
| 2008 yearly | 43.4 (42.33-44.47) | 43.5 (42.43-44.58) |
| 2008 Jan.-June | 42.9 (41.57-44.19) | 43.0 (41.75-44.36) |
| 2009 yearly | 47.0 (46.05-47.95) | 47.2 (46.25-48.16) |
| 2009 Jan.-J une | 47.3 (45.74-48.81) | 47.4 (45.89-48.97) |
| 2010 yearly | 46.9 (45.96-47.78) | 47.1 (46.20-47.98) |
| 2010 Jan.-June | 47.4 (46.19-48.62) | 47.6 (46.36-48.75) |
| 2011 Jan.-June | 48.2 (47.02-49.37) | 48.5 (47.36-49.64) |

${ }^{1}$ 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 five age groups: 18-24, 25-34, 35-44, 45-64, and 65 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.

[^6]DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-J une 2011, Sample Adult Core component.

Data table for Figure 7.2. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for aerobic activity through leisure-time aerobic activity, by age group and sex: United States, J anuary-J une 2011

| Age (years) and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 18-24, total 18-24, male 18-24, female | $\begin{aligned} & 63.4 \\ & 69.2 \\ & 57.4 \\ & \hline \end{aligned}$ | $\begin{aligned} & 60.48-66.26 \\ & 64.97-73.43 \\ & 53.41-61.37 \\ & \hline \end{aligned}$ |
| 25-64, total 25-64, male 25-64, female | $\begin{aligned} & 48.7 \\ & 51.8 \\ & 45.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 47.51-49.98 \\ & 49.97-53.61 \\ & 44.18-47.42 \\ & \hline \end{aligned}$ |
| 65-74, total 65-74, male 65-74, female | $\begin{aligned} & 40.1 \\ & 44.8 \\ & 36.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 37.11-43.05 \\ & 40.37-49.33 \\ & 32.65-39.37 \\ & \hline \end{aligned}$ |
| 75 and over, total <br> 75 and over, male <br> 75 and over, female | $\begin{aligned} & 27.1 \\ & 34.5 \\ & 22.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 24.42-29.86 \\ & 30.03-38.98 \\ & 18.91-25.18 \end{aligned}$ |
| 18 and over (crude ${ }^{1}$ ), total 18 and over (crude ${ }^{1}$ ), male 18 and over (crude ${ }^{1}$ ), female | $\begin{aligned} & 48.2 \\ & 52.4 \\ & 44.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 47.02-49.37 \\ & 50.79-54.08 \\ & 42.80-45.64 \\ & \hline \end{aligned}$ |
| 18 and over (age-adjusted ${ }^{2}$ ), total 18 and over (age-adjusted ${ }^{2}$ ), male 18 and over (age-adjusted ${ }^{2}$ ), female | $\begin{array}{r} 48.5 \\ 52.4 \\ 44.9 \\ \hline \end{array}$ | $\begin{aligned} & 47.36-49.64 \\ & 50.73-54.04 \\ & 43.47-46.31 \\ & \hline \end{aligned}$ |

${ }^{1}$ 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 five age groups: 18-24, 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, January-J une 2011, Sample Adult Core component.

Data table for Figure 7.3. Adjusted percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for aerobic activity through leisuretime aerobic activity, by race/ ethnicity: United States, J anuary-J une 2011

| Race/ ethnicity | Age-sex-adjusted ${ }^{\mathbf{1}}$ percent <br> (95\% confidence interval) | Age-adjusted ${ }^{2}$ percent <br> (95\% confidence interval) |
| :--- | :---: | :---: |
| Hispanic or Latino | $37.6(35.19-39.91)$ | $37.7(35.31-40.15)$ |
| Not Hispanic or Latino, single <br> race, white | $52.7(51.24-54.07)$ | $52.7(51.30-54.14)$ |
| Not Hispanic or Latino, single <br> race, black | $40.9(38.25-43.58)$ | $40.5(37.78-43.15)$ |

${ }^{1}$ 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, 25-34, 35-44, 45-64, and 65 and over. ${ }^{2}$ 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 five age groups: 18-24, 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, January-J une 2011, Sample Adult Core component.

Data table for Figure 7.4. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities through leisure-time aerobic and muscle-strengthening activities: United States, 1997-J une 2011

| Year | Crude ${ }^{1}$ percent <br> (90nfidence interval) | Age-adjusted ${ }^{2}$ percent <br> (95\% confidence interval) |
| :--- | :---: | :---: |
| 1997 yearly | $16.3(15.5-17.1)$ | $16.1(15.3-16.9)$ |
| 1997 Jan.-June | $16.3(15.5-17.1)$ | $16.1(15.3-16.9)$ |
| 1998 yearly | $14.5(14.0-15.1)$ | $14.4(13.9-14.9)$ |
| 1998 Jan.-June | $15.0(14.3-15.8)$ | $14.8(14.1-15.6)$ |
| 1999 yearly | $15.2(14.6-15.8)$ | $15.0(14.5-15.6)$ |
| 1999 Jan.-June | $15.3(14.5-16.2)$ | $15.2(14.4-16.0)$ |
| 2000 yearly | $15.1(14.5-15.7)$ | $15.0(14.5-15.6)$ |
| 2000 Jan.-June | $15.2(14.5-16.0)$ | $15.1(14.4-15.9)$ |
| 2001 yearly | $16.6(16.1-17.2)$ | $16.5(16.0-17.1)$ |
| 2001 Jan.-June | $17.3(16.5-18.1)$ | $17.2(16.4-18.0)$ |
| 2002 yearly | $16.8(16.2-17.4)$ | $16.7(16.2-17.3)$ |
| 2002 Jan.-June | $17.8(16.9-18.7)$ | $17.7(16.9-18.6)$ |
| 2003 yearly | $16.9(16.3-17.6)$ | $16.9(16.3-17.5)$ |
| 2003 Jan.-June | $17.8(16.9-18.7)$ | $17.7(16.9-18.6)$ |
| 2004 yearly | $16.1(15.5-16.7)$ | $16.1(15.5-16.7)$ |
| 2004 Jan.-June | $16.7(15.8-17.6)$ | $16.7(15.9-17.5)$ |
| 2005 yearly | $16.5(15.96-17.13)$ | $16.6(15.99-17.14)$ |
| 2005 Jan.-June | $17.8(16.92-18.71)$ | $17.8(16.96-18.68)$ |
| 2006 yearly | $16.0(15.30-16.80)$ | $16.1(15.37-16.87)$ |
| 2006 Jan.-June | $16.7(15.75-17.61)$ | $16.7(15.82-17.65)$ |
| 2007 yearly | $16.5(15.79-17.19)$ | $16.5(15.83-17.20)$ |
| 2007 Jan.-June | $16.4(15.46-17.38)$ | $16.4(15.46-17.36)$ |
| 2008 yearly | $18.1(17.38-18.91)$ | $18.2(17.49-19.00)$ |
| 2008 Jan.-June | $17.9(16.99-18.91)$ | $18.0(17.09-18.99)$ |
| 2009 yearly | $18.8(18.14-19.56)$ | $19.0(18.32-19.75)$ |
| 2009 Jan.-June | $19.3(18.14-20.45)$ | $19.4(18.28-20.60)$ |
| 2010 yearly | $20.4(19.69-21.06)$ | $20.6(19.90-21.25)$ |
| 2010 Jan.-June | $20.8(19.89-21.79)$ | $21.0(20.08-21.95)$ |
| 2011 Jan.-June | $21.1(20.20-22.06)$ | $21.4(20.48-22.28)$ |

${ }^{1}$ 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 five age groups: 18-24, 25-34, 35-44, 45-64, and 65 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.

[^7]DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-J une 2011, Sample Adult Core component.

Data table for Figure 7.5. Percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for both aerobic and muscle-strengthening activities through leisure-time aerobic and muscle-strengthening activities, by age group and sex: United States, J anuary- J une 2011

| Age (years) and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $18-24$, total | 32.1 | $28.94-35.17$ |
| $18-24$, male | 39.8 | $35.10-44.45$ |
| $18-24$, female | 24.1 | $20.62-27.67$ |
| $25-64$, total | 21.5 | $20.48-22.48$ |
| $25-64$, male | 24.3 | $22.87-25.66$ |
| $25-64$, female | 18.8 | $17.55-20.02$ |
| $65-74$, total | 13.9 | $11.86-15.88$ |
| $65-74$, male | 16.0 | $12.62-19.30$ |
| $65-74$, female | 12.1 | $9.74-14.45$ |
| 75 and over, total | 8.1 | $6.70-9.58$ |
| 75 and over, male | 10.9 | $8.21-13.51$ |
| 75 and over, female | 6.3 | $4.59-7.94$ |
| 18 and over (crude ${ }^{1}$ ), total | 21.1 | $20.20-22.06$ |
| 18 and over (crude ${ }^{1}$ ), male $^{18}$ and over (crude ${ }^{1}$ ), female | 24.8 | $23.48-26.09$ |
| 18 and over (age- adjusted $^{2}$ ), total | 17.7 | $16.63-18.79$ |
| 18 and over (age-adjusted ${ }^{2}$ ), male | 21.4 | $20.48-22.28$ |
| 18 and over (age-adjusted ${ }^{2}$ ), female | 24.8 | $23.49-26.05$ |

${ }^{1}$ 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 five age groups: 18-24, 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, January-J une 2011, Sample Adult Core component.

Data table for Figure 7.6. Adjusted percentage of adults aged 18 years and over who met the 2008 federal physical activity guidelines for both aerobic and musclestrengthening activities through leisure-time aerobic and muscle-strengthening activities, by race/ ethnicity: United States, J anuary- J une 2011

| Race/ ethnicity | Age-sex-adjusted ${ }^{\mathbf{1}}$ percent <br> (95\% confidence interval) | Age-adjusted ${ }^{2}$ percent <br> (95\% confidence interval) |
| :--- | :---: | :---: |
| Hispanic or Latino | $14.1(12.46-15.68)$ | $14.2(12.61-15.86)$ |
| Not Hispanic or Latino, single <br> race, white | $24.0(22.81-25.17)$ | $24.0(22.82-25.18)$ |
| Not Hispanic or Latino, single <br> race, black | $18.2(16.03-20.31)$ | $17.8(15.62-19.89)$ |

${ }^{1}$ 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, 25-34, 35-44, 45-64, and 65 and over.
${ }^{2}$ 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 five age groups: 18-24, 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, January-June 2011, Sample Adult Core component.


[^0]:    NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Estimates in this figure are limited to leisure-time physical activity only. This measure reflects an estimate of leisure-time aerobic activity motivated by the 2008 federal Physical Activity Guidelines for Americans, which are being used for Healthy People 2020 Objectives (3). The 2008 guidelines refer to any kind of aerobic activity, not just leisure-time aerobic activity, so the leisure-time aerobic activity estimates in this figure may underestimate of the percentage of adults who met the 2008 guidelines for aerobic activity. This figure presents the percentage of adults who met the 2008 federal guidelines for aerobic activity. The 2008 federal guidelines recommend that for substantial health benefits, adults perform at least 150 minutes a week of moderate-intensity aerobic physical activity, or 75 minutes a week of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity. The 2008 guidelines state that aerobic activity should be performed in episodes of at least 10 minutes, and preferably it should be spread throughout the week. The 2008 guidelines were applied to leisure-time activity data back to 1997 to derive the aerobic activity estimates in this figure, allowing trend analysis. - The analyses excluded persons with unknown physical activity participation (about 3\% of respondents each year). • See "Technical Notes" for more details.

[^1]:    NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Estimates in this figure are limited to leisure-time physical activity only. This measure reflects an estimate of leisure-time aerobic and musclestrengthening activities motivated by the 2008 federal Physical Activity Guidelines for Americans, which are being used for Healthy People 2020 Objectives (3). The 2008 guidelines refer to any kind of aerobic and muscle-strengthening activities, not just leisure-time aerobic and muscle-strengthening activities, so the leisure-time aerobic and muscle-strengthening activity estimates in this figure may underestimate of the percentage of adults who met the 2008 guidelines for aerobic and muscle-strengthening activities. This figure presents the percentage of adults who met the 2008 federal guidelines for both aerobic activity and muscle strengthening. The 2008 federal guidelines recommend that for substantial health benefits, adults perform at least 150 minutes a week of moderate-intensity aerobic physical activity, or 75 minutes a week of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity. The 2008 guidelines state that aerobic activity should be performed in episodes of at least 10 minutes, and preferably it should be spread throughout the week. The 2008 guidelines also recommend that adults perform muscle-strengthening activities that are moderate or high intensity and involve all major muscle groups on two or more days a week because these activities provide additional health benefits. The National Health Interview Survey estimates are based on number of times per week, which may or may not be the same as number of days per

[^2]:    Early Release of Selected Estimates Based on Data From the January-June 2011 National Health Interview Survey page 51

[^3]:    Early Release of Selected Estimates Based on Data From the January-June 2011 National Health Interview Survey page 53

[^4]:    NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. - Estimates in this figure are limited to leisure-time physical activity only. This measure reflects an estimate of leisure-time aerobic and musclestrengthening activities motivated by the 2008 federal Physical Activity Guidelines for Americans, which are being used for Healthy People 2020 Objectives (3). The 2008 guidelines refer to any kind of aerobic and muscle-strengthening activities, not just leisure-time aerobic and muscle-strengthening activities, so the leisure-time aerobic and muscle-strengthening activity estimates in this figure may underestimate of the percentage of adults who met the 2008 guidelines for aerobic and muscle-strengthening activities. This figure presents the percentage of adults who met the 2008 federal guidelines for both aerobic activity and muscle strengthening. The 2008 federal guidelines recommend that for substantial health benefits, adults perform at least 150 minutes a week of moderate-intensity aerobic physical activity, or 75 minutes a week of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity. The 2008 guidelines state that aerobic activity should be performed in episodes of at least 10 minutes, and preferably it should be spread throughout the week. The 2008 guidelines also recommend that adults perform muscle-strengthening activities that are moderate or high intensity and involve all major muscle groups on two or more days a week because these activities provide additional health benefits. The National Health Interview Survey estimates are based on number of times per week, which may or may not be the same as number of days per

[^5]:    Early Release of Selected Estimates Based on Data From the January-June 2011 National Health Interview Survey page 55

[^6]:    Early Release of Selected Estimates Based on Data From the January-June 2011 National Health Interview Survey page 57

[^7]:    Early Release of Selected Estimates Based on Data From the January-June 2011 National Health Interview Survey page 61

