

Table 69 (page 1 of 2). Obesity among children and adolescents aged 2–19 years, by selected characteristics: United States, selected years 1963–1965 through 2009–2012

Updated data when available, Excel, PDF, more data years, and standard errors: <http://www.cdc.gov/nchs/hus/contents2012.htm#069>.

[Data are based on physical examinations of a sample of the civilian noninstitutionalized population]

| <i>Sex, age, race and Hispanic origin¹, and percent of poverty level</i> | <i>1963–1965 1966–1970²</i> | <i>1971–1974</i> | <i>1976–1980³</i> | <i>1988–1994</i> | <i>1999–2002</i> | <i>2003–2006</i> | <i>2009–2012</i> |
|---|--|------------------|------------------------------|------------------|------------------|------------------|------------------|
| 2–5 years | | | | | | | |
| Percent of population | | | | | | | |
| Both sexes ⁴ | --- | --- | --- | 7.2 | 10.3 | 12.5 | 10.2 |
| Not Hispanic or Latino: | | | | | | | |
| White only | --- | --- | --- | 5.2 | 8.7 | 10.8 | 6.4 |
| Black or African American only | --- | --- | --- | 7.7 | 8.8 | 14.9 | 14.7 |
| Mexican origin | --- | --- | --- | 12.3 | 13.1 | 16.7 | 15.7 |
| Boys | --- | --- | --- | 6.1 | 10.0 | 12.8 | 12.0 |
| Not Hispanic or Latino: | | | | | | | |
| White only | --- | --- | --- | *4.5 | *8.2 | 11.1 | *9.3 |
| Black or African American only | --- | --- | --- | 7.7 | *8.0 | 13.3 | *14.3 |
| Mexican origin | --- | --- | --- | 12.4 | 14.1 | 18.8 | 17.6 |
| Girls | --- | --- | --- | 8.2 | 10.6 | 12.2 | 8.4 |
| Not Hispanic or Latina: | | | | | | | |
| White only | --- | --- | --- | 5.9 | *9.0 | 10.4 | * |
| Black or African American only | --- | --- | --- | 7.6 | 9.6 | 16.6 | 15.3 |
| Mexican origin | --- | --- | --- | 12.3 | *12.2 | 14.5 | *13.8 |
| Percent of poverty level: ⁵ | | | | | | | |
| Below 100% | --- | --- | --- | 9.7 | 10.9 | 14.3 | --- |
| 100%–199% | --- | --- | --- | 7.2 | *13.8 | 12.7 | --- |
| 200%–399% | --- | --- | --- | 5.6 | *7.6 | 11.9 | --- |
| 400% or more | --- | --- | --- | * | * | *10.0 | --- |
| 6–11 years | | | | | | | |
| Both sexes ⁴ | 4.2 | 4.0 | 6.5 | 11.3 | 15.9 | 17.0 | 17.9 |
| Boys | 4.0 | *4.3 | 6.6 | 11.6 | 16.9 | 18.0 | 18.3 |
| Not Hispanic or Latino: | | | | | | | |
| White only | --- | --- | 6.1 | 10.7 | 14.0 | 15.5 | 12.9 |
| Black or African American only | --- | --- | 6.8 | 12.3 | 17.0 | 18.6 | 27.6 |
| Mexican origin | --- | --- | 13.3 | 17.5 | 26.5 | 27.5 | 25.0 |
| Girls | 4.5 | *3.6 | 6.4 | 11.0 | 14.7 | 15.8 | 17.4 |
| Not Hispanic or Latina: | | | | | | | |
| White only | --- | --- | 5.2 | *9.8 | 13.1 | 14.4 | 14.2 |
| Black or African American only | --- | --- | 11.2 | 17.0 | 22.8 | 24.0 | 24.8 |
| Mexican origin | --- | --- | 9.8 | 15.3 | 17.1 | 19.7 | 23.1 |
| Percent of poverty level: ⁵ | | | | | | | |
| Below 100% | --- | --- | --- | 11.4 | 19.1 | 22.0 | --- |
| 100%–199% | --- | --- | --- | 11.1 | 16.4 | 19.2 | --- |
| 200%–399% | --- | --- | --- | 11.7 | 15.3 | 16.7 | --- |
| 400% or more | --- | --- | --- | * | 12.9 | 9.2 | --- |
| 12–19 years | | | | | | | |
| Both sexes ⁴ | 4.6 | 6.1 | 5.0 | 10.5 | 16.0 | 17.6 | 19.4 |
| Boys | 4.5 | 6.1 | 4.8 | 11.3 | 16.7 | 18.2 | 20.0 |
| Not Hispanic or Latino: | | | | | | | |
| White only | --- | --- | 3.8 | 11.6 | 14.6 | 17.3 | 17.9 |
| Black or African American only | --- | --- | 6.1 | 10.7 | 18.8 | 18.4 | 22.0 |
| Mexican origin | --- | --- | 7.7 | 14.1 | 24.7 | 22.1 | 27.0 |
| Girls | 4.7 | 6.2 | 5.3 | 9.7 | 15.3 | 16.8 | 18.9 |
| Not Hispanic or Latina: | | | | | | | |
| White only | --- | --- | 4.6 | 8.9 | 12.6 | 14.5 | 17.8 |
| Black or African American only | --- | --- | 10.7 | 16.3 | 23.5 | 27.7 | 23.7 |
| Mexican origin | --- | --- | 8.8 | *13.4 | 19.6 | 19.9 | 20.2 |
| Percent of poverty level: ⁵ | | | | | | | |
| Below 100% | --- | --- | --- | 15.8 | 19.8 | 19.3 | --- |
| 100%–199% | --- | --- | --- | 11.2 | 15.1 | 18.4 | --- |
| 200%–399% | --- | --- | --- | 9.4 | 15.7 | 19.3 | --- |
| 400% or more | --- | --- | --- | * | 13.9 | 12.6 | --- |

See footnotes at end of table.

Table 69 (page 2 of 2). Obesity among children and adolescents aged 2–19 years, by selected characteristics: United States, selected years 1963–1965 through 2009–2012

[Data are based on physical examinations of a sample of the civilian noninstitutionalized population]

-- Data not available.

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) of 20%–30%. Data not shown have an RSE greater than 30%.

¹Persons of Mexican origin may be of any race. Starting with 1999 data, race-specific estimates are tabulated according to the 1997 *Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity* and are not strictly comparable with estimates for earlier years. The two non-Hispanic race categories shown in the table conform to the 1997 Standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group. Prior to data year 1999, estimates were tabulated according to the 1977 Standards. Estimates for single-race categories prior to 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. See [Appendix II, Hispanic origin; Race](#).

²Data for 1963–1965 are for children aged 6–11; data for 1966–1970 are for adolescents aged 12–17, not 12–19.

³Data for Mexican-origin persons are for 1982–1984. See [Appendix I, National Health and Nutrition Examination Survey \(NHANES\)](#).

⁴Includes persons of all races and Hispanic origins, not just those shown separately.

⁵Percent of poverty level was calculated by dividing family income by the U.S. Department of Health and Human Services' poverty guideline specific to family size, as well as the appropriate year, and state. Persons with unknown percent of poverty level are excluded (7% in 2007–2010). See [Appendix II, Family income; Poverty](#).

NOTES: Obesity is defined as body mass index (BMI) at or above the sex- and age-specific 95th percentile BMI cutoff points from the 2000 CDC Growth Charts: United States. Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin LR, Roche AF, Johnson CL. 2000 CDC Growth Charts for the United States: methods and development. *Vital Health Stat 11*. 2002 May;(246):1–190. Available at: http://www.cdc.gov/nchs/data/series/sr_11/sr11_246.pdf. Starting with *Health, United States, 2010*, the terminology describing weight for height among children changed from prior editions. The term “obesity” now refers to children who were formerly labeled as overweight. This is a change in terminology only and not measurement; the previous definition of overweight is now the definition of obesity. Ogden CL, Flegal KM. Changes in terminology for childhood overweight and obesity. *National health statistics report*; no. 25. Hyattsville, MD: NCHS; 2010. Available from: <http://www.cdc.gov/nchs/data/nhsr/nhsr025.pdf>. Age is at time of examination at the mobile examination center. Crude rates, not age-adjusted rates, are shown. Excludes pregnant females starting with 1971–1974. Pregnancy status not available for 1963–1965 and 1966–1970. Standard errors for selected years are available in the spreadsheet version of this table. Available from: <http://www.cdc.gov/nchs/hsus.htm>. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hsus.htm>.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, Hispanic Health and Nutrition Examination Survey (1982–1984), and National Health Examination Survey (1963–1965 and 1966–1970). Available from: <http://www.cdc.gov/nchs/data/nhsr/nhsr025.pdf>. See [Appendix I, National Health and Nutrition Examination Survey \(NHANES\)](#).