# Estimated Prevalence of Adults with Obesity (2013-2015): City and County of Denver, Colorado



This map displays the percentage of adults 18 years and older with obesity, by neighborhood, based upon body mass index (BMI) measurements contributed to the Colorado BMI Monitoring System from multiple health care organizations. Obesity was defined as a BMI, calculated from height and weight, of 30 kilograms per meter squared ($kg/m^2$) or greater. The percentage with obesity was calculated for each neighborhood by dividing the number of adults with a BMI of 30 $kg/m^2$ or greater by the total number of valid BMI measurements available in that neighborhood. These data are comprised of adults 18 years and older who reside in the City and County of Denver. The total number of adults represented with valid BMI measurements is 161,355, or 31% of the total adult population of 513,761, as reported from the 5-year American Community Survey (2011-2015). Neighborhoods were designated as having insufficient data for display if: 1) the total population was fewer than 50 individuals; or 2) fewer than 50 valid BMI measurements were available; or 3) coverage was less than 10% of the adult population 18 years and older. Missing race/ethnicity data were imputed using hot decking based on neighborhood, gender and age classes. A direct adjustment was applied based on gender, race/ethnicity and age to prevalence estimates. Raking, an iterative method of marginal weight adjustment, was used in each neighborhood to create sample weights used in direct adjustment estimates.

**Denver County Average 28%**

- 12% - < 20%
- 20% - < 30%
- 30% - < 40%
- 40% - 45%

**Range: 12% - 45%**

- Insufficient Data
- Neighborhood Boundary
- County Boundary
- Freeways
- Major Roads

To request additional maps and/or aggregated data tables, please contact COBMIMonitoringProject@gmail.com

BMI Data Contributors: Children's Hospital Colorado, Denver Health, High Plains Community Health Center, Kaiser Permanente Colorado, Metro Community Provider Network, and Salud Family Health Centers

0    0.75    1.5              3 Miles