

Childhood BMI Classification

Chelsea, MI

2017

N=1,484; children aged 2-17 years (2017).

Demographic Group	% underweight (<5 th percentile)	% healthy weight (5 th -85 th percentile)	% overweight (85 th -95 th percentile)	% obese (>95 th percentile)
Sex				
Female	3%	73%	15%	9%
Male	3%	69%	16%	13%
Age group				
2 to 4 yrs	4%	73%	13%	11%
5 to 7 yrs	2%	78%	13%	7%
8 to 10 yrs	3%	71%	16%	11%
11 to 13 yrs	4%	66%	17%	12%
14 to 17 yrs	2%	69%	17%	12%
Race				
White or Caucasian (non-Hispanic)	3%	72%	15%	10%
Black or African American (non-Hispanic)	***	***	***	***
Asian (non-Hispanic)	***	***	***	***
Other	***	***	***	***
Hispanic (all races)	***	***	***	***
Health Insurance				
Private	3%	72%	15%	11%
Medicaid	3%	66%	19%	12%
Chelsea Overall	3%	71%	15%	11%

Chelsea zip code: 48118.

***Due to the small number of children for this group in Chelsea, overweight rates cannot be calculated.

Data Source: Washtenaw Child BMI Dataset (2017) - St. Joseph Mercy Health System and Michigan Medicine contributed electronic health records of Washtenaw County children who had their height and weight measured in 2017. Washtenaw County Health Department created the **Washtenaw Child BMI Dataset** and performed the analysis for this report.

Body Mass Index (BMI) - a measure of body fat based on height and weight. BMI is calculated the same way for children as it is for adults ($BMI = kg/m^2 = lb*703/in^2$); however, the criteria used to interpret the meaning of the number for children is different, taking both age and gender into account and assigning a percentile using CDC growth curves.