

# Childhood BMI Classification

## Whitmore Lake, MI

### 2017

N=1,304; children aged 2-17 years (2017).

Demographic Group	% underweight (<5 <sup>th</sup> percentile)	% healthy weight (5 <sup>th</sup> -85 <sup>th</sup> percentile)	% overweight (85 <sup>th</sup> -95 <sup>th</sup> percentile)	% obese (>95 <sup>th</sup> percentile)
<b>Sex</b>				
Female	3%	69%	16%	12%
Male	4%	68%	14%	14%
<b>Age group</b>				
2 to 4 yrs	4%	72%	17%	7%
5 to 7 yrs	3%	75%	14%	9%
8 to 10 yrs	3%	71%	12%	13%
11 to 13 yrs	4%	61%	17%	17%
14 to 17 yrs	3%	65%	15%	18%
<b>Race</b>				
White or Caucasian (non-Hispanic)	4%	69%	15%	13%
Black or African American (non-Hispanic)	***	***	***	***
Asian (non-Hispanic)	***	***	***	***
Other	***	***	***	***
Hispanic (all races)	***	***	***	***
<b>Health Insurance</b>				
Private	3%	71%	14%	12%
Medicaid	3%	60%	18%	19%
<b>Whitmore Lake Overall</b>	<b>3%</b>	<b>68%</b>	<b>15%</b>	<b>13%</b>

Whitmore Lake zip code: 48189.

\*\*\*Due to the small number of children for this group in Whitmore Lake, 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 ( $BMI = \text{kg}/\text{m}^2 = \text{lb} * 703 / \text{in}^2$ ); 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.