

# Childhood BMI Classification

## Whittaker and Willis, MI

### 2017

N=455; 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%	57%	20%	20%
Male	3%	63%	14%	19%
<b>Age group</b>				
2 to 4 yrs n=72	6%	69%	11%	14%
5 to 7 yrs	3%	60%	22%	16%
8 to 10 yrs n=74	3%	69%	8%	20%
11 to 13 yrs	1%	61%	16%	22%
14 to 17 yrs	3%	50%	24%	24%
<b>Race</b>				
White or Caucasian (non-Hispanic)	4%	60%	15%	21%
Black or African American (non-Hispanic)	***	***	***	***
Asian (non-Hispanic)	***	***	***	***
Other	***	***	***	***
Hispanic (all races)	***	***	***	***
<b>Health Insurance</b>				
Private	4%	61%	14%	21%
Medicaid	0%	60%	23%	17%
<b>Whittaker and Willis Overall</b>	<b>3%</b>	<b>60%</b>	<b>17%</b>	<b>20%</b>

Whittaker and Willis zip codes: 48190 and 48191.

\*\*\*Due to the small number of children for this group in Whittaker and Willis, 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.