

Childhood BMI Classification

Manchester, MI

2017

N=757; 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	2%	70%	16%	12%
Male	4%	67%	15%	14%
Age group				
2 to 4 yrs	5%	70%	13%	13%
5 to 7 yrs	2%	73%	16%	8%
8 to 10 yrs	2%	76%	10%	12%
11 to 13 yrs	5%	67%	14%	14%
14 to 17 yrs	2%	63%	19%	15%
Race				
White or Caucasian (non-Hispanic)	3%	69%	16%	13%
Black or African American (non-Hispanic)	***	***	***	***
Asian (non-Hispanic)	***	***	***	***
Other	***	***	***	***
Hispanic (all races)	***	***	***	***
Health Insurance				
Private	3%	70%	15%	12%
Medicaid	3%	60%	17%	20%
Manchester Overall	3%	69%	15%	13%

Manchester zip code: 48158.

***Due to the small number of children for this group in Manchester, 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.