

Childhood BMI Classification

Ypsilanti, MI

2017

N=12,368; 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%	63%	16%	18%
Male	4%	65%	14%	17%
Age group				
2 to 4 yrs	6%	72%	12%	10%
5 to 7 yrs	4%	69%	14%	14%
8 to 10 yrs	3%	60%	16%	21%
11 to 13 yrs	3%	58%	18%	21%
14 to 17 yrs	2%	59%	18%	21%
Race				
White or Caucasian (non-Hispanic)	3%	68%	14%	15%
Black or African American (non-Hispanic)	3%	60%	16%	21%
Asian (non-Hispanic)	8%	69%	14%	9%
Other	5%	59%	16%	20%
Hispanic (all races)	3%	58%	16%	22%
Health Insurance				
Private	4%	67%	15%	15%
Medicaid	3%	59%	17%	21%
Ypsilanti Overall	3%	64%	15%	17%

Ypsilanti zip codes: 48197 and 48198.

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.