

# Childhood BMI Classification

## Dexter, MI

### 2013

N=1,302; children aged 2-17 years (2013).

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	4.2%	75.2%	12.4%	8.2%
Male	4.5%	72.3%	12.3%	10.8%
<b>Age group</b>				
2 to 4 yrs	8.2%	72.4%	11.6%	7.8%
5 to 7 yrs	5.5%	79.9%	8.2%	6.5%
8 to 10 yrs	3.9%	75.3%	12.2%	8.6%
11 to 13 yrs	3.1%	71.5%	15.8%	9.6%
14 to 17 yrs	1.7%	69.4%	14.6%	14.3%
<b>Race</b>				
White or Caucasian (non-Hispanic)	2.8%	75.5%	13.1%	8.6%
Black or African American (non-Hispanic)	***	***	***	***
Asian (non-Hispanic)	***	***	***	***
Other	***	***	***	***
Hispanic (all races)	***	***	***	***
<b>Health Insurance</b>				
Commercial	4.2%	74.9%	11.9%	9.0%
Medicaid	6.4%	59.6%	19.1%	14.9%
<b>Dexter Overall</b>	<b>4.4%</b>	<b>73.8%</b>	<b>12.4%</b>	<b>9.4%</b>

Dexter zip code: 48130.

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

**Data Source: Washtenaw Child BMI Dataset (2013) - St. Joseph Mercy Health System** and the **University of Michigan Health System** contributed electronic health records of Washtenaw County children who had their height and weight measured in 2013. Washtenaw County Public Health 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.