

MARSHALL COUNTY SCHOOL SYSTEM BMI DATA

Throughout the school year, Coordinated School Health conducts health screenings to students in selected grade levels: K, 2nd, 4th, 6th, 8th, and 9th grades. Trained qualified volunteers or student nurses and EMS complete all screenings with strict adherence to the confidentiality of each student. The following screenings are administered.

PreK – Vision and Hearing

K, 2nd, 4th, 6th, and 8th grades: Blood Pressure, Vision, Hearing, Height/Weight, BMI (Body Mass Index)

9th Grade: Blood Pressure, Height/Weight – BMI (Body Mass Index)

Below are the results of the BMI screenings for the following years (2007-2008, 2012-2013, 2013-2014).

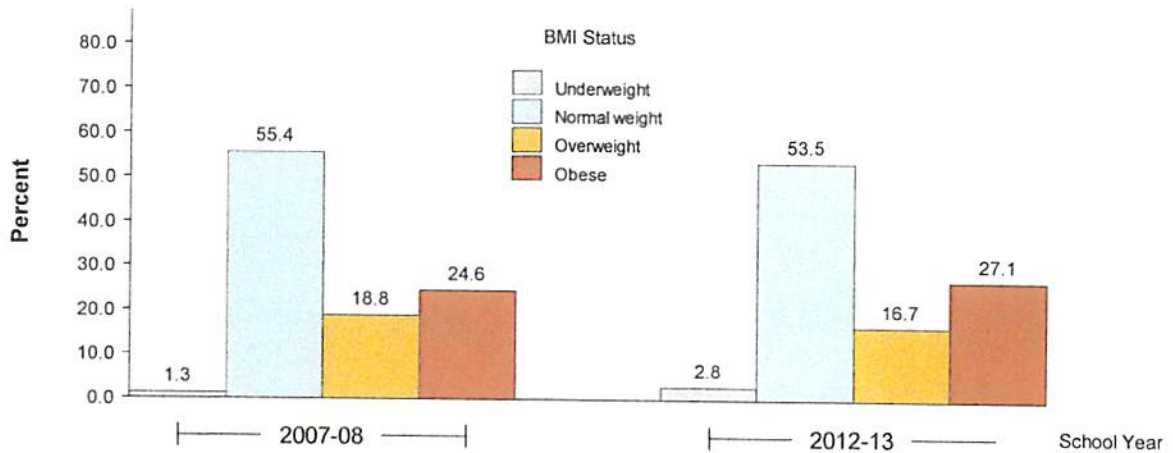
Students are screened every other year.

Marshall County Schools

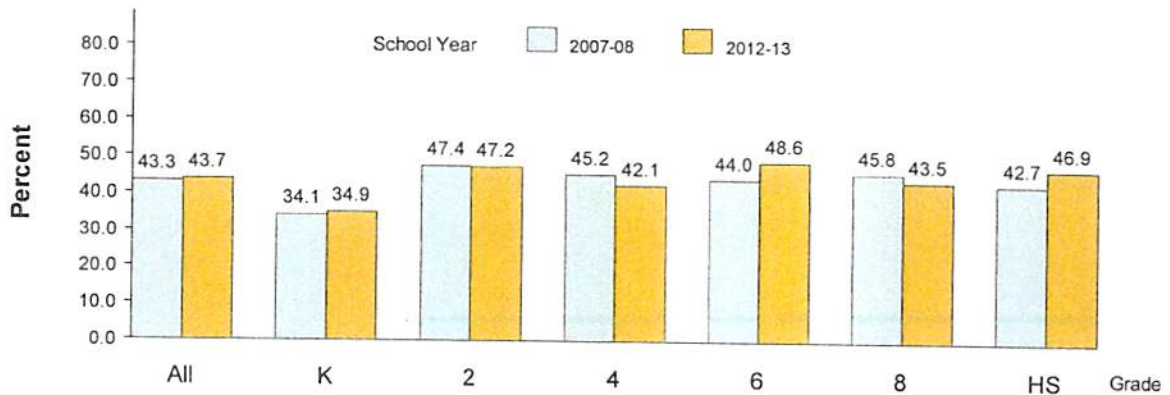
Student Body Mass Index Status 2012-13 School Year, Coordinated School Health

	Gender					
	Both		Female		Male	
	Count	Percent	Count	Percent	Count	Percent
Underweight (<5th percentile)	63	2.8	33	2.9	30	2.6
Healthy Weight (>=5th - <85th percentile)	1,213	53.5	604	54.0	609	53.0
Overweight (>=85th - <95th percentile)	378	16.7	203	18.1	175	15.2
Obese (>=95th percentile)	614	27.1	279	24.9	335	29.2
Number of students with valid data	2,268	100.0	1,119	100.0	1,149	100.0

Student Body Mass Index Status
2007-08 and 2012-13 School Years



Overweight and Obesity Prevalence by Grade
2007-08 and 2012-13 School Years



*Statistically significant change in prevalence from 2007-08 to 2012-13 by comparing 95% confidence intervals

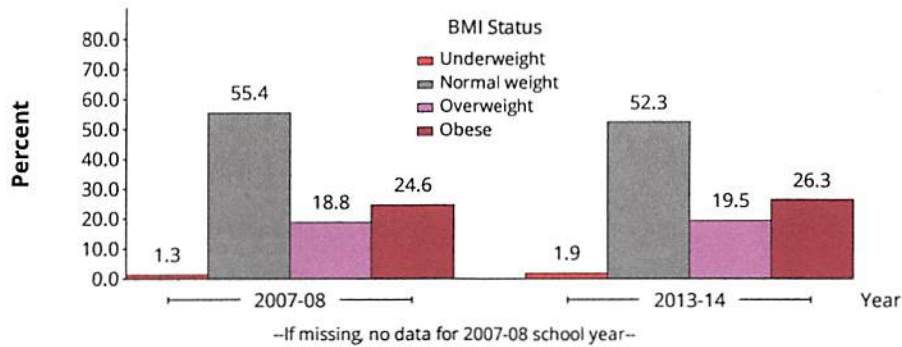


Marshall County Schools

Student Body Mass Index Status 2013-14 School Year, Tennessee Coordinated School Health

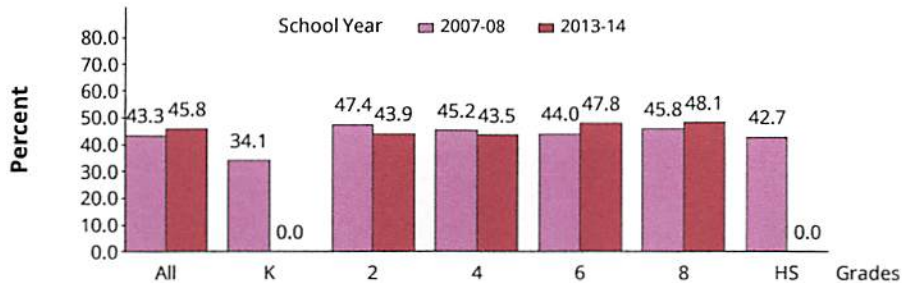
	Gender					
	Both		Female		Male	
	Count	%	Count	%	Count	%
Underweight (<5th percentile)	24	1.9	11	1.9	13	1.9
Healthy Weight (>=5th - <85th percentile)	668	52.3	324	56.3	344	49.1
Overweight (>=85th - <95th percentile)	249	19.5	123	21.4	126	18.0
Obese (>=95th percentile)	336	26.3	118	20.5	218	31.1
Number of students with valid data	1,277	100.0	576	100.0	701	100.0

Student Body Mass Index Status
2007-08 and 2013-14 School Years



Overweight and Obesity Prevalence by Grade

2007-08 and 2013-14 School Years



*Statistically significant change in prevalence from 2007-08 to 2013-14 by comparing 95% confidence intervals