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Results from the Body Mass Index Screening in Massachusetts Public School Districts, 2013

August 2015

Massachusetts Department of Public Health



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School Health Unit
Bureau of Community Health and Prevention

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Highlights

- This report includes the results of BMI screenings performed during the 2012-2013 school year on 247,755 students, or 87 percent of Massachusetts public school students in grades 1, 4, 7 and 10. Of the students who were screened, 65.9% were in the healthy weight category, 16.0% were overweight, and 15.5% were obese. Thus, 31.5% of students were either overweight or obese. Of the male students, 32.9% were overweight or obese compared to 30.0% of the female students screened. In each of the four grades, more males than females fell into the obese or overweight category. The district-level highlights reported here only pertain to local and regional academic School Districts that reported at least 100 BMI screenings, and that reported results for all four grade levels.
- Among the local and regional public School Districts that reported the results of BMI screenings for all four grade levels, there was substantial variation (a difference greater than 30 percentage points) in the proportion of their students who were overweight or obese, ranging from 13.2% in Hamilton-Wenham to 47.5% in Everett.
- Similarly, there was also substantial variation among the School Districts in the proportion of their students in the healthy weight category for each of the four grades. For example, among local and regional School Districts that reported screenings results for 100 or more 4th grade male students, the percentage of 4th grade male students in the healthy weight category ranged from 41.2% (Revere) to 97.1% (Hamilton-Wenham), with the overall Massachusetts 4th grade male total being 63.1%.
- There was variation by grade and gender in the percentage of students who were in the obese category. The lowest percentage of obesity was among 1st grade females at 12.9% compared to 14.3% of 1st grade males. The highest percentage of obesity was among 4th grade males and 10th grade males, both at 17.9%, compared to 15.2% for 4th grade females and 13.1% for 10th grade females.
- There were no major differences by gender in the percentage of students who fell into the overweight category. The percentage of overweight varied somewhat by grade. It was lowest among students in Grade 1 at 14.2%, and highest among students in grade 7, at 17.0%.

- The percentage of students who were either overweight or obese was somewhat lower in grade 1: for grade 1, 27.8% were overweight or obese, compared to 33.0% for grade 4, 33.3% for grade 7 and 31.8% for grade 10.
- The overall percentage of students who fell into the underweight category was low, 2.6%, and did not vary as dramatically among Massachusetts school districts. Among local and regional School Districts that reported screening results for 100 or more students, the percentage of underweight students ranged from 1.0% (Salem) to 6.1% (Ashland).
- The percentage of overweight and obese students is negatively correlated with median household income: among local and regional academic School Districts that reported screening results for 100 or more students and included results for all four grades, the lower the median household income in a town, the higher the percentage of overweight and obese students. This relationship holds until the median household income reaches approximately \$100,000. Above that level, the percentage overweight and obese appears to flatten out at a low level, although it is difficult to draw conclusions from these data because the number of towns in that income range is small.
- BMI statistics at the local level may vary from year to year due to factors that do not reflect long-term trends, and changes in any single year should be interpreted with caution. Trends over longer time periods (5 to 6 years or more) are more meaningful than increases or decreases in a single year.

Introduction

To address the significant public health problem of obesity, the Massachusetts Department of Public Health (DPH) launched its statewide Mass in Motion initiative in January 2009. Mass in Motion aims to promote wellness and to prevent overweight and obesity in Massachusetts – with a particular focus on the importance of healthy eating and physical activity. Mass in Motion uses a multi-faceted approach, including:

- The release of a *Call to Action* that documents the extent of the obesity epidemic in Massachusetts, its consequences, and efforts to combat it;
- Support for regulatory changes promoting healthy eating and physical activity, including: Body Mass Index (BMI) screening of public school students in grades 1, 4, 7, and 10 and School Nutrition Standards for Competitive Foods and Beverages;
- An Executive Order by Governor Patrick requiring state agencies responsible for large-scale food purchasing (e.g., DPH and DMH hospitals) to follow healthy nutritional guidelines in their food service operations. State purchases of food by these agencies run into the tens of millions of dollars per year;
- Municipal Wellness grants to cities and towns across the Commonwealth to implement community-level strategies to increase opportunities for healthy eating and active living. Funding for the initiative is a public/private partnership (including state and federal funding);
- A Workplace Wellness initiative to help employers create work environments that encourage healthy behaviors and reduce absenteeism and health insurance costs;
- The launch of a state-sponsored Mass in Motion website that promotes eating better and moving more at home, work, and in the community. The objective of the website is to provide simple, practical, cost-effective ways for Massachusetts residents to:
 - Improve eating habits
 - Increase physical activity
 - Ask experts questions about improving their diet and physical exercise routine
 - Get involved in helping to build healthy communities

Essential School Health Services

The Department of Public Health's School Health Unit's mission is the promotion of quality school health services across the Commonwealth through consultation, regulation development, continuing education, and performance improvement initiatives. The Essential School Health Service (ESHS) Programs were developed in 1993, and expanded in 1999-2000 to (a) strengthen the administrative infrastructure of the school health service program (nursing leadership, staffing requirements, health assessments, policies, emergency care, etc.), (b) implement tobacco control and cessation programs, as well as support efforts to prevent substance abuse, (c) link the school health service program with local health agencies, health care providers, community-based activities, and public health insurance programs, and (d) develop management information systems. In 1999-2000 grantees were also required to provide specific health services to community private schools aimed at strengthening the school health services available to private school students. In FY 08, each experienced ESHS program was asked to assume responsibility for mentoring or partnering with two other school districts in order to spread the high quality standards to additional school districts.

In 2012-2013, there were 71 Essential School Health Service Programs, serving 104 cities and towns and approximately 458,083, or 48%, of Massachusetts public school students. In addition, there were 106 partner school districts with 254,182 students. A total of 712,265 students are included in the ESHS districts and their partner school districts.

Districts in the ESHS program were the first to systematically conduct BMI screenings and report the results to the Commonwealth. The next group to report BMI results were the ESHS partner districts, followed by the remainder of public school districts.

Body Mass Index Screening of Public School Students

As a key component of the Mass in Motion initiative, in April 2009, the Public Health Council unanimously approved a regulation requiring school systems to measure the height and weight of public school students in grades 1, 4, 7 and 10 and use those figures to calculate their Body Mass Index (BMI). BMI is a method of determining if a child has a healthy weight compared to other children of the same age and sex. Children with a high BMI are more likely to become overweight or obese adults and be at a higher risk for diabetes, heart disease and some cancers. Helping children attain a healthy weight now, and stay at a healthy weight, may prevent serious illness later in life.

School nurses are responsible for oversight of the screening, including: parent notification, providing privacy during screening, training for any ancillary staff assisting with screening, recording and the confidential reporting of individual results to parents, and submitting aggregate data to DPH.

Parents and guardians are given the opportunity to waive their child's BMI screening at school by submitting a written request. In 2012-2013, the results of the screening were directly and confidentially communicated to the parents or guardians of each student. Starting in 2013-2014, notifications to parents are no longer required, although they may be done at the discretion of the local school district. In addition, aggregate data is shared with local school and health officials and the Department of Public Health. No data on an *individual* student is shared with anyone other than that student's parents or guardians.

The BMI screening program has been phased in across Massachusetts. School districts that participate in the ESHS program have been collecting this data since 2004. During the 2009-2010 school year, 120 ESHS school districts reported BMI for the four grades. In the 2010-2011 school year, all public schools in Massachusetts were required to perform BMI screening for all students in grades 1, 4, 7, 10 (or corresponding age in ungraded schools). This report includes data from the public school districts that submitted BMI data for the 2012-2013 school year.

BMI Data Collected in 2012-2013 School Year

This report includes data from 299 public school districts and organizations. These data were collected during the 2012-2013 school year and includes BMI screening results for 247,755 students. This is 87% of the 285,857 public school students in Massachusetts schools in grades 1, 4, 7, and 10. In addition, 3% of the enrollment was screened but excluded from this report due to errors in generating or reporting the data.¹

Category of Screening for 2012-2013 School Year	Number of Students	Percent of MA Enrollment in Grades 1, 4, 7, 10
Total Massachusetts public school enrollment, grades 1,4,7,10	285,857	100 %
Students screened in public school districts, grades 1,4,7,10, included in this report	247,755	87 %
Student enrollment in public school districts, grades 1,4,7,10, excluded from this report due to errors in generating or reporting the data	8,457	3 %
Students in public school districts, grades 1,4,7,10, BMI data not reported	29,645	10 %

Although DPH uses the term school "district" throughout this report, some organizations not considered to be school districts are also included. Organizations submitting data included local public school districts, academic regional school districts, school unions, vocational-technical regional school districts, agricultural school districts, charter school districts, and educational collaboratives. Data from private schools were not included in this report.

¹ Some data reports were excluded because the percentage of students screened was unacceptably low. The screening percentage for each grade level was reviewed. If a district submitted a report with a low screening percentage in a single grade, then the data from that grade were excluded while the data from the remaining grades were still eligible to be included in the report.

Potential Uses of the Data

The goal of this report is to share this data widely with all community leaders so it can be used for sound community planning, program development and public health monitoring. In addition to providing useful information to individual students, their parents and their health care providers, the aggregated BMI screening data can be useful to many other stakeholders in each local community. The aggregate BMI data is an important indicator of the health of the current school-age population and is related to the health of future adults in that community. This data reflects patterns of healthy nutrition and physical activity which are aspects of a healthy, productive and economically vital community. The Department of Public Health is releasing this report to facilitate school nurses sharing the aggregated school district data with:

- School superintendents, principals and other administrators who make important policy decisions that influence the school environment;
- School committees and school wellness committees;
- Health educators, food service personnel, athletic directors, teachers and others who may impact healthy nutrition and physical activity within the school setting;
- Local boards of health;
- Parent teacher associations and site-based councils of parents;
- Municipal leadership, including mayors, town managers and city or town councils;
- Local primary care providers, community health centers, hospitals and other health care institutions;
- Local and regional health coalitions; and
- Local and regional municipal planners.

In addition, school nurses are encouraged to work with school administrators, school wellness committees, local boards of health and local planners to consider the appropriate sharing of aggregated data, at the school level, to promote individual school action plans. For example, a school may develop a school wellness policy that includes changes to the school's nutrition and physical activity policy, and promotes a walk to school plan facilitated by local planners, among other initiatives.

In addition, some school nurse leaders may choose to share the community's cardiac and stroke mortality and morbidity data along with the BMI screening data to enhance the connection of this BMI data with future health care costs for the community, including health insurance costs for future municipal employees.

School nurses are expected to share the BMI data with the superintendents, school committees, wellness advisory committees, parents' organizations and community agencies and providers. Schools have already used this data to assess the impact of after-school nutrition and fitness programs, such as the *Off Our Rockers Program* in the Gardner Public Schools. As schools implement improved nutrition standards, changes

in vending machine offerings, and exercise programs, they are closely watching the BMI results of the first grader cohort who move to fourth grade in order to determine the impact of their interventions on the BMIs. The BMI data is also being shared with local media as a method of increasing public awareness of obesity rates in communities--- and as an impetus for community wide programs, such as the Springfield Walking School Bus. This is a collaboration of school officials, law enforcement and other agencies. School staff (carrying a black and yellow umbrella) meet children on a one mile "bus" route and walk them to school. In some Springfield elementary schools, more than 100 children join the "bus" and school officials have noted an improvement in attendance.

Methodology

Definition of Body Mass Index

The Body Mass Index (BMI) is a tool that can be useful in early identification of possible health risk factors among children and youth. BMI (weight divided by height squared) is used to judge whether an individual's weight is appropriate for their height. BMI calculation in children considers gender, age, height and weight. All of this information must be recorded accurately to determine BMI.

BMI is a health *screening* tool and not a diagnostic tool. It is used to screen for obesity, overweight, healthy weight, or underweight and is only one of the data points used in a complete health assessment. Many other factors can influence a child's BMI, such as family history and muscularity. The BMI measure is plotted on BMI growth charts to reveal the child's percentile ranking, which indicates the relative position of the child's BMI among children of the same age and sex. The BMI-for-age percentile is used to interpret the BMI result because BMI is both age-and sex-specific for children and teens. These criteria are different from those used to interpret BMI for adults — which do not take into account age or sex. Age and sex are considered for children and teens for two reasons:

- The amount of body fat changes with age. (BMI for children and teens is often referred to as *BMI-for-age*.)
- The amount of body fat differs between girls and boys.

For example, a child may have a high BMI for age and sex, but to determine if this indicates a health problem, a health care provider would need to perform further assessments. These assessments might include skinfold thickness measurements, evaluations of diet, physical activity, family history, and other appropriate health screenings.

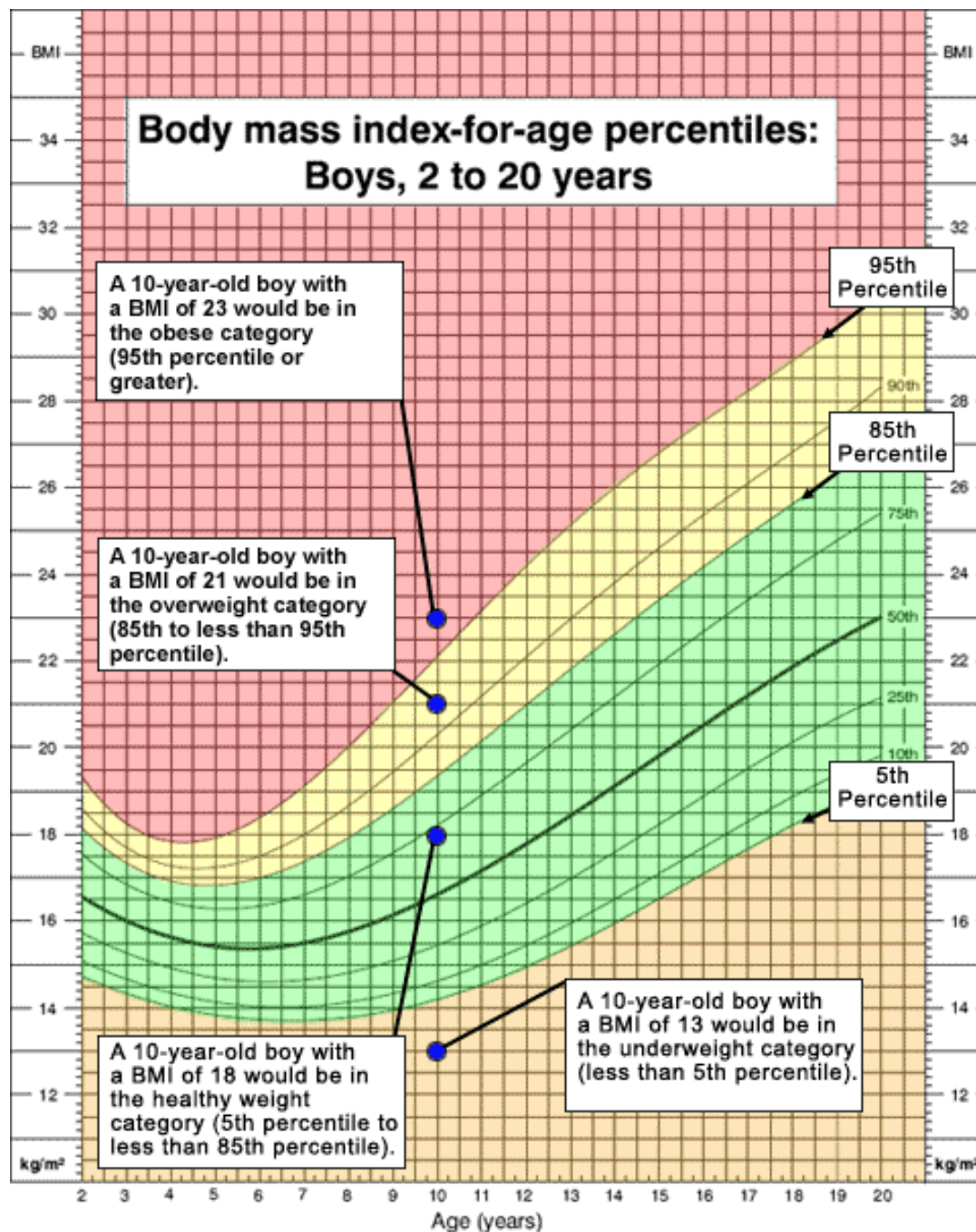
BMI Screening Weight Categories

When the child's BMI percentile for age is less than the 5th percentile, the child is considered *underweight*. When the child's BMI for age percentile is between the 5th percentile and 85th percentile, that is considered a *healthy weight*. BMI for age percentiles greater than or equal to the 85th percentile but less than the 95th percentile are considered *overweight*. When a child's BMI for age percentile is equal to or greater than the 95th percentile, the child is considered *obese*. BMI-for-age weight status categories and the corresponding percentiles are shown in the following table:

Weight Status Category	BMI for Age Percentile Range
Underweight	Less than the 5 th percentile
Healthy weight	5 th percentile to less than the 85 th percentile
Overweight	85 th to less than the 95 th percentile
Obese	Equal to or greater than the 95 th percentile

Being overweight, obese or underweight can put a person at risk for certain health problems. A student who is overweight or obese has an increased risk of developing serious conditions, including type 2 diabetes, heart disease, high blood pressure, and orthopedic problems. A student who is underweight has an increased risk for heart problems, loss of bone mass and anemia. Underweight may also be a sign of an underlying eating or endocrine disorder.

See the following example of how some sample BMI results would be interpreted for a 10-year-old boy, based on the BMI for age percentiles.



CDC BMI-for-age growth chart.

Available at: http://www.cdc.gov/growthcharts/clinical_charts.htm

Data Quality

The first data quality assessment is performed at the school district level and usually occurs before the data report is submitted to DPH. When the Nurse Leaders and/or district data analysts assemble the data from each school, they review the results from each school and follow up on any unusual results reported. At DPH, a second level of screening is performed which focuses on identifying results that are outside known or expected ranges. Data reports are screened by identifying districts that submit data for more students than are enrolled in the district, or by identifying districts that submit results that are far outside the typical range for a weight category. The data for each district is also screened for inconsistencies by checking for large variations across years within each grade and checking for large variations across grade levels within the same year.

As a result of the DPH screening process, questions were raised about the quality of some or all of the data submitted by 27 districts. DPH contacted these districts and requested they check their data and either provide corrected data or an explanation for the anomaly. Of these 27 districts, 12 submitted corrected data reports, 1 district confirmed the accuracy of their original data report, while 14 districts were either unable to find or check their records, unable to provide corrected data in time for it to be included in this report, or did not respond to the request for clarification. The anomalous data from these 14 districts were excluded from this report, as the size or pattern of the inconsistency was substantial. In addition, some or all of the data from 7 additional districts were excluded because the percentage of students screened was unacceptably low.

Districts Excluded (or Partly Excluded) from Report Listed by Reason for Exclusion	Number of Districts
Data quality problem (Data from all 4 grade levels excluded)	9
BERKSHIRE ARTS AND TECHNOLOGY CHARTER	
BOSTON COLLEGIATE CHARTER	
CHELSEA	
DOVER-SHERBORN REGIONAL	
GREENFIELD	
LUNENBURG	
NORTH ADAMS	
NORTH BROOKFIELD	
SEVEN HILLS CHARTER	
Data quality problem (Data from 1 – 3 grade levels excluded)	12
ABINGTON	
ACUSHNET	
ADAMS-CHESHIRE	
AYER SHIRLEY REGIONAL	
EAST LONGMEADOW	
FOXBOROUGH REGIONAL CHARTER	
LAWRENCE	
NORTH MIDDLESEX REGIONAL	
PEMBROKE	
SILVER LAKE REGIONAL	
STONEHAM	
WACHUSETT REGIONAL	
Did not submit data	20
AGAWAM	
ALMA DEL MAR CHARTER SCHOOL	
BENJAMIN BANNEKER CHARTER PUBLIC	
BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC	
CITY ON A HILL CHARTER PUBLIC	
CONSERVATORY LAB CHARTER	
DARTMOUTH	
DORCHESTER COLLEGIATE ACADEMY CHARTER	
DRACUT	
EAST BRIDGEWATER	
EXCEL ACADEMY CHARTER	

FRANKLIN
GLOUCESTER COMMUNITY ARTS CHARTER
GREATER FALL RIVER REGIONAL VOCATIONAL TECHNICAL
INNOVATION ACADEMY CHARTER
LOWELL MIDDLESEX ACADEMY CHARTER
MYSTIC VALLEY REGIONAL CHARTER
PHOENIX CHARTER ACADEMY
PROSPECT HILL ACADEMY CHARTER
SHARON

Limitations

BMI statistics at the local level may vary from year to year due to factors that do not reflect long term trends. Therefore, in any given city or town, increases or decreases in BMI statistics in any single year should be interpreted with caution. Short-term changes in BMI statistics may reflect a temporary change in the make-up of the student population in that district, screening of only part of the student population, or other short-term factors. Even with three years of data, assessment for trends may be misleading. Trends over longer time periods (5 to 6 years or more) are more meaningful than increases or decreases in any single year.

Within a school district, variations in the number of students screened in different years may indicate that there is missing data for one or more years, with one or more schools in the district not reporting. In years in which there is missing data the BMI statistics may not be representative of the entire student population of the district and should be interpreted with caution. In years in which there is missing data, changes in BMI statistics from year to year may be misleading.

In addition, for some smaller towns, the data presented represent relatively small numbers of students and therefore should be interpreted with caution. The smaller the student enrollment, the more likely that BMI statistics will fluctuate widely from year to year.

The accuracy of the BMI percentiles used in the statistics submitted to DPH depends on the accuracy of height and weight measurements and on use of proper procedures for calculating BMI percentiles from measured height and weight values. In districts using computer-based record-keeping systems, the accuracy of data reports also depends on the accurate retrieval and compilation of BMI statistics from those computer systems.

Measurements were taken in four grade levels and not from the entire student enrollment. Since overweight/obesity levels vary by age, the data in this report may not be generalizable to all Massachusetts public school students. However, it does provide information about the weight status, including overweight and obesity for over 200,000

public school students in four grade levels that are equally spaced through elementary, middle, and high school, and represents fully 87 percent of the public school enrollment in those grades.

Training of School Nurses

Regional trainings for school nurses, physical education teachers and others involved in screening activities have been offered in workshops held by the School Health Institute at Northeastern University and funded by DPH. Alternatively, the training is available online at the School Health Institute website <http://www.cps.neu.edu/shi/index.php>. More than 1,500 school nurses received this training.

The training includes:

- Massachusetts General Laws and Regulations on screenings
- Essential elements of Body Mass Index (BMI) screening
- Equipment and tools for proper measurement of height and weight
- Protocols for measuring height and weight
- Measuring Non-Ambulatory Students
- Calculating BMI and Recording Measurements
- Parent Communication, Referral and Follow-up

Data Collection

School nurses perform height and weight measurements and record the information in a computer database containing student health records. A number of computerized health records used by school nurses have a BMI calculator embedded in the software which reduces the chance of calculation errors. The computerized records also have the child's exact age. When the height and weight is entered, BMI is automatically calculated, including the percentile. For schools where computerized health records are not available, DPH provides an Excel spreadsheet that calculates BMI percentiles and generates summary statistics.² Alternatively, schools could use the BMI calculator available as a web application from the CDC or other websites. Schools lacking computer access can use a BMI wheel or BMI chart to determine BMI percentile. The BMI percentiles are calculated by each school nurse or by a data analyst employed by the district. This information is then gathered and tabulated into an aggregate district-wide report, and sent to DPH.

In order to ensure the results would be representative of the students in their district, nurses were asked to complete BMI screenings on all students whose parents did not opt out of the screening. Of the local and regional public school districts whose data is included in this report, 100% submitted screening data that included at least 70% of the

² See www.mass.gov/dph/fch/schoolhealth Clicking on the *School Health Screening* link brings up a page with a downloadable Excel spreadsheet BMI calculator.

student enrollment in grades 1, 4, 7, and 10 combined. In grades 1, 4, and 7, nearly 90% of districts screened between 90 and 100 percent of the students in each of those grades. For grade 10, about 70% of districts met that criterion.

Note on Data Inclusion and Interpretation

Data that did not pass data quality tests and could not be verified were excluded from the analysis.

In cases in which fewer than 10 students were screened, this is noted in the table. The observed rates in these cases should be interpreted cautiously due to the instability of estimates when such small numbers are involved.

The school districts in most cities and towns serve elementary, middle, and high school students and the BMI statistics for those districts reflect overweight and obesity levels for students in grades 1, 4, 7 and 10. In some small cities and towns, however, schools are organized into regional school districts, with elementary school students attending schools in one district, middle school students attending schools in a another district, and high school students attending schools in yet a third district. The specific organizational structure of these school districts varies by region. As a result, there may be more than one local or regional school district serving students from the same community or region. In these cases, when separate BMI statistics are reported for each district, it provides a scattered picture of the weight status of students from those towns. In order to provide a more unified view of the weight status of students in those towns and regions, wherever possible DPH combined BMI statistics from all of the districts serving the same geographical area. The following list shows which districts were combined into a single record in the data tables that follow. To find BMI statistics for the district listed in the left-hand column, look up the district shown in the right-hand column.

District report that was combined with regional data

Berlin
Berkley
Boylston
Brewster
Carlisle
Concord
Eastham
Edgartown
Kingston
Lanesborough
Lincoln
Marion
Mattapoissett
Nahant

Regional district or School Union containing combined record

Berlin-Boylston
Somerset Berkley
Berlin-Boylston
Nauset
Concord-Carlisle
Concord-Carlisle
Nauset
Marthas Vineyard
Silver Lake
Mount Greylock
Lincoln-Sudbury
Old Rochester
Old Rochester
Swampscott

Norfolk
Northborough
Oak Bluffs
Orange
Petersham
Plympton
Provincetown
Rochester
Sherborn
Somerset
Sudbury
Tisbury
Tri-Town School Union
Truro
Up-Island Regional
Wellfleet
Williamstown
Wrentham

King Philip
Northborough-Southborough
Marthas Vineyard
Ralph C Mahar
Ralph C Mahar
Silver Lake
Nauset
Old Rochester
Dover-Sherborn
Somerset Berkley
Lincoln-Sudbury
Marthas Vineyard
Masconomet
Nauset
Marthas Vineyard
Nauset
Mount Greylock
King Philip

Tables and Figures

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
TOTAL	247,755	15.9	16.9	32.9	16.0	14.0	30.0	16.0	15.5	31.5
ABBY KELLEY FOSTER REG CHARTER	389	23.9	22.7	46.6	28.6	24.4	53.1	26.5	23.7	50.1
ABINGTON	528	17.3	23.2	40.6	19.8	13.6	33.5	18.6	18.6	37.1
ACADEMY OF PACIFIC RIM CHARTER	113	*	*	34.7	20.3	28.1	48.4	17.7	24.8	42.5
ACCEPT EDUCATION COLLABORATIVE	18	*	*	*	*	*	*	*	*	*
ACTON-BOXBOROUGH REGIONAL	1,576	15.5	7.4	22.8	10.8	4.1	15.0	13.3	5.8	19.1
ACUSHNET	110	25.0	19.6	44.6	*	*	35.2	23.6	16.4	40.0
ADAMS-CHESHIRE REGIONAL	192	15.4	23.1	38.5	22.8	12.9	35.6	19.3	17.7	37.0
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	272	12.3	7.1	19.5	*	*	21.2	13.6	6.6	20.2
AMESBURY	628	13.1	16.8	29.9	12.0	13.3	25.3	12.6	15.1	27.7
AMHERST-PELHAM REGIONAL	803	11.4	15.4	26.8	13.6	10.8	24.4	12.5	13.2	25.7
ANDOVER	1,847	15.0	9.5	24.5	14.1	6.5	20.7	14.6	8.0	22.6
ARLINGTON	1,377	15.5	9.4	25.0	10.6	3.8	14.4	13.1	6.6	19.7
ASHBURNHAM-WESTMINSTER REG	672	12.9	15.5	28.4	15.1	12.4	27.5	14.0	14.0	28.0
ASHLAND	726	17.5	9.4	26.9	13.2	8.2	21.4	15.3	8.8	24.1
ASSABET VALLEY COLLABORATIVE	8	*	*	*	*	*	*	*	*	*
ASSABET VALLEY VOC TECH REG	258	14.7	22.8	37.5	17.2	19.7	36.9	15.9	21.3	37.2
ATHOL-ROYALSTON REGIONAL	417	13.7	27.0	40.8	24.3	21.8	46.1	18.9	24.5	43.4
ATLANTIS CHARTER	91	24.5	22.4	46.9	*	*	40.5	23.1	20.9	44.0
ATTLEBORO	1,716	19.2	17.5	36.7	17.7	17.2	34.9	18.4	17.4	35.8
AUBURN	709	18.3	16.6	35.0	18.6	11.4	30.0	18.5	14.0	32.4
AVON	209	19.8	12.9	32.7	22.2	14.8	37.0	21.1	13.9	34.9
AYER SHIRLEY REGIONAL	343	13.7	18.1	31.9	25.5	8.7	34.2	19.2	13.7	32.9
BARNSTABLE	1,543	20.3	17.0	37.3	17.1	14.2	31.3	18.8	15.6	34.4

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BEDFORD	752	15.8	10.9	26.8	11.9	11.1	23.1	13.8	11.0	24.9
BELCHERTOWN	744	16.3	12.9	29.2	13.5	8.8	22.3	14.9	10.9	25.8
BELLINGHAM	683	12.9	11.2	24.1	15.7	16.4	32.1	14.2	13.6	27.8
BELMONT	1,252	8.0	18.3	26.3	6.5	10.8	17.3	7.3	14.6	21.9
BERKSHIRE HILLS REGIONAL	380	12.8	13.8	26.6	16.9	10.2	27.1	14.7	12.1	26.8
BERLIN-BOYLSTON REGIONAL	327	12.5	12.5	25.0	15.6	9.6	25.1	14.1	11.0	25.1
BEVERLY	1,261	16.2	17.1	33.3	14.9	15.6	30.5	15.5	16.3	31.9
BI-COUNTY COLLABORATIVE (BICO)	67	25.5	21.8	*	*	*	*	22.4	22.4	44.8
BILLERICA	1,538	18.5	16.6	35.2	14.8	15.7	30.6	16.7	16.2	32.9
BLACKSTONE VALLEY VOC TECH REG	266	18.2	22.4	40.6	17.1	13.0	30.1	17.7	18.0	35.7
BLACKSTONE-MILLVILLE REGIONAL	502	16.4	20.0	36.4	22.0	17.6	39.6	18.9	18.9	37.8
BLUE HILLS VOC TECH REG	145	12.4	24.8	37.1	55.0	25.0	80.0	24.1	24.8	49.0
BOSTON	12,989	17.3	23.5	40.7	18.2	20.3	38.6	17.7	21.9	39.7
BOSTON PREPARATORY CHARTER	101	*	*	42.3	*	*	34.7	15.8	22.8	38.6
BOSTON RENAISSANCE CHARTER	237	14.3	17.1	31.4	17.4	26.5	43.9	16.0	22.4	38.4
BOURNE	622	17.6	20.9	38.5	19.9	11.0	30.8	18.6	16.2	34.9
BRAINTREE	1,619	14.5	12.8	27.4	14.6	11.9	26.5	14.6	12.4	26.9
BRIDGEWATER-RAYNHAM REGIONAL	1,599	20.3	14.6	34.9	17.0	14.4	31.4	18.7	14.5	33.2
BRISTOL COUNTY AGR	98	*	*	*	21.6	16.2	*	18.4	13.3	31.6
BRISTOL-PLYMOUTH VOC TECH REG	330	12.7	26.0	38.7	13.4	18.1	31.5	13.0	22.4	35.5
BROCKTON	4,478	14.1	22.3	36.4	15.5	21.9	37.5	14.8	22.1	36.9
BROOKLINE	1,972	12.1	7.0	19.2	10.2	5.2	15.4	11.2	6.1	17.3
BURLINGTON	1,084	16.3	13.8	30.2	18.8	14.2	33.0	17.5	14.0	31.5

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CAMBRIDGE	1,607	16.5	15.4	32.0	16.5	11.7	28.2	16.5	13.6	30.1
CANTON	991	16.6	15.2	31.9	19.1	12.8	31.9	17.9	14.0	31.9
CAPE COD COLLABORATIVE	24	*	*	*	*	*	*	*	*	58.3
CAPE COD LIGHTHOUSE CHARTER	76	*	*	*	*	*	*	*	*	27.6
CAPE COD REGION VOC TECH REG	158	*	*	47.9	18.8	20.3	39.1	12.0	32.3	44.3
CAPS EDUCATIONAL COLLAB.	25	*	*	*	*	*	*	*	*	*
CARVER	521	15.1	17.4	32.4	18.3	14.1	32.4	16.7	15.7	32.4
CENTRAL BERKSHIRE REGIONAL	587	17.2	15.8	33.0	17.6	10.3	27.9	17.4	13.1	30.5
CHELMSFORD	1,599	17.2	13.8	31.0	17.0	9.1	26.1	17.1	11.4	28.6
CHICOPEE	2,116	18.7	21.6	40.3	18.7	21.9	40.6	18.7	21.7	40.5
CHRISTA MCAULIFFE REG CHARTER	80	*	*	28.6	*	*	26.3	*	*	27.5
CLINTON	534	16.0	22.7	38.7	12.7	18.7	31.3	14.4	20.8	35.2
CODMAN ACADEMY CHARTER	37	*	*	*	*	*	*	*	*	48.6
COHASSET	457	12.5	5.6	18.1	11.6	6.7	18.2	12.0	6.1	18.2
COLLABORATIVE FOR EDUCATIONAL SERVICES	11	*	*	*	*	*	*	*	*	*
COMMUNITY CHARTER SCHOOL OF CAMBRIDGE	146	14.5	34.2	48.7	34.3	24.3	58.6	24.0	29.5	53.4
COMMUNITY DAY CHARTER	110	*	*	42.6	*	*	48.2	13.6	31.8	45.5
CONCORD-CARLISLE REGIONAL	886	11.1	5.1	16.2	9.7	4.2	13.9	10.4	4.6	15.0
DANVERS	1,099	18.3	15.2	33.6	19.1	13.5	32.7	18.7	14.4	33.1
DEDHAM	793	17.7	17.7	35.4	16.5	12.3	28.9	17.2	15.1	32.3
DENNIS-YARMOUTH REGIONAL	763	15.7	15.7	31.5	14.4	14.1	28.5	15.1	14.9	30.0
DIGHTON-REHOBOTH REGIONAL	950	14.7	13.8	28.5	17.0	12.2	29.2	15.8	13.1	28.8
DOUGLAS	442	15.9	12.1	28.0	17.1	8.6	25.7	16.5	10.4	26.9

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DUDLEY-CHARLTON REGIONAL	1,207	16.6	18.2	34.8	16.6	13.5	30.1	16.6	15.9	32.5
DUXBURY	1,032	14.4	7.0	21.4	8.7	5.2	13.9	11.5	6.1	17.6
EAST LONGMEADOW	568	13.9	13.2	27.2	15.7	11.4	27.0	14.8	12.3	27.1
EASTHAMPTON	447	16.6	22.3	38.9	22.9	13.1	36.0	19.9	17.4	37.4
EASTON	1,173	17.3	12.6	29.8	15.3	10.4	25.7	16.3	11.5	27.8
EDWARD BROOKE CHARTER (ALL CAMPUSES)	283	15.6	20.0	35.6	21.6	20.9	42.6	18.7	20.5	39.2
ERVING (SCHOOL UNION 28)	157	*	*	17.3	*	*	22.0	12.1	7.6	19.7
ESSEX AGR TECH	102	*	*	*	*	*	*	17.6	13.7	31.4
EVERETT	1,749	19.5	28.7	48.2	20.9	25.9	46.8	20.2	27.3	47.5
FAIRHAVEN	609	15.0	21.9	36.9	13.8	17.6	31.5	14.4	19.9	34.3
FALL RIVER	2,874	21.0	21.7	42.7	21.1	24.7	45.8	21.1	23.1	44.2
FALMOUTH	940	19.5	12.4	32.0	19.4	13.1	32.5	19.5	12.8	32.2
FARMINGTON RIVER REGIONAL	32	*	*	*	*	*	*	*	*	*
FITCHBURG	1,383	14.3	25.6	39.9	20.6	24.3	44.9	17.5	24.9	42.4
FOUR RIVERS CHARTER	71	*	*	*	*	*	*	16.9	16.9	33.8
FOXBOROUGH	779	11.4	10.4	21.8	13.1	10.9	24.0	12.2	10.7	22.8
FOXBOROUGH REGIONAL CHARTER	329	21.7	13.6	35.3	19.3	10.3	29.7	20.7	12.2	32.8
FRAMINGHAM	2,458	18.4	22.1	40.5	16.6	15.1	31.6	17.5	18.9	36.4
FRANCIS W PARKER CHARTER	127	*	*	35.8	*	*	16.7	18.1	8.7	26.8
FRANKLIN COUNTY VOC TECH REG	120	23.0	17.6	40.5	*	*	43.5	24.2	17.5	41.7
FREETOWN-LAKEVILLE REGIONAL	947	15.3	16.6	31.9	20.1	12.4	32.5	17.6	14.6	32.2
FRONTIER (SCHOOL UNION 38)	468	18.3	12.4	30.7	13.8	13.8	27.6	16.2	13.0	29.3
GARDNER	695	15.0	16.1	31.1	15.2	18.4	33.5	15.1	17.1	32.2

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GATEWAY REGIONAL	300	16.3	19.6	35.9	17.0	12.2	29.3	16.7	16.0	32.7
GEORGETOWN	433	13.9	5.0	18.9	*	*	16.4	13.4	4.4	17.8
GLOBAL LEARNING CHARTER	134	*	*	46.2	19.5	20.7	40.2	18.7	23.9	42.5
GLOUCESTER	863	17.8	17.4	35.2	18.8	17.1	35.9	18.3	17.3	35.6
GRAFTON	849	12.0	10.1	22.2	12.0	10.6	22.6	12.0	10.4	22.4
GRANBY	283	18.5	14.4	32.9	8.0	15.3	23.4	13.4	14.8	28.3
GREATER LAWRENCE VOC TECH REG	338	20.8	28.1	48.9	24.4	25.0	49.4	22.5	26.6	49.1
GREATER LOWELL VOC TECH REG	500	14.8	28.8	43.7	16.2	23.2	39.5	15.6	25.8	41.4
GREATER NEW BEDFORD VOC TECH REG	394	15.5	31.1	46.6	15.9	31.3	47.3	15.7	31.2	47.0
GROTON-DUNSTABLE REGIONAL	758	14.7	10.3	25.0	12.8	7.7	20.5	13.7	9.0	22.7
HADLEY	203	14.9	13.9	28.7	15.7	10.8	26.5	15.3	12.3	27.6
HAMILTON-WENHAM REGIONAL	552	8.6	4.5	13.2	8.0	5.2	13.3	8.3	4.9	13.2
HAMPDEN CHARTER SCHOOL OF SCIENCE	107	*	*	30.0	*	*	36.8	13.1	20.6	33.6
HAMPDEN-WILBRAHAM REGIONAL	981	16.6	16.2	32.9	15.0	8.9	23.9	15.8	12.5	28.3
HAMPSHIRE (SCHOOL UNION 66)	538	15.1	15.5	30.6	13.5	10.1	23.6	14.3	12.8	27.1
HANOVER	815	22.3	10.1	32.4	13.4	8.7	22.1	18.0	9.4	27.5
HARVARD	364	15.1	8.0	23.1	12.1	7.3	19.4	13.7	7.7	21.4
HATFIELD	123	*	*	*	*	*	*	9.8	13.0	22.8
HAVERHILL	2,116	13.7	26.0	39.8	19.0	20.1	39.1	16.2	23.3	39.5
HILL VIEW MONTESSORI CHARTER	89	*	*	*	*	*	*	*	*	24.7
HILLTOWN COOPERATIVE CHARTER	58	*	*	*	*	*	*	*	*	*
HINGHAM	1,312	12.4	8.2	20.7	10.5	6.1	16.6	11.4	7.2	18.6
HOLBROOK	357	14.1	17.5	31.6	18.9	18.3	37.2	16.5	17.9	34.5

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HOLLISTON	834	15.5	11.8	27.3	17.9	6.0	23.8	16.7	8.9	25.5
HOLYOKE	1,549	16.1	21.3	37.4	18.6	19.4	37.9	17.3	20.3	37.6
HOLYOKE COMMUNITY CHARTER	220	13.5	12.5	26.0	13.8	15.5	29.3	13.6	14.1	27.7
HOPEDALE	338	14.2	10.8	25.0	12.3	6.2	18.5	13.3	8.6	21.9
HOPKINTON	1,046	9.1	10.1	19.1	9.1	3.3	12.4	9.1	6.6	15.7
HUDSON	806	15.2	20.4	35.6	14.4	13.9	28.2	14.8	17.1	31.9
HULL	287	20.8	20.8	41.6	21.0	12.3	33.3	20.9	16.7	37.6
IPSWICH	576	9.7	9.0	18.7	8.4	7.1	15.6	9.0	8.0	17.0
KING PHILIP REGIONAL	1,216	15.8	9.1	24.9	15.4	6.9	22.4	15.6	8.1	23.7
KIPP ACADEMY LYNN CHARTER	173	17.9	23.8	41.7	21.3	16.9	38.2	19.7	20.2	39.9
LABBB COLLABORATIVE	25	*	*	*	*	*	*	*	*	56.0
LAWRENCE	2,940	16.6	27.9	44.4	18.8	24.3	43.2	17.7	26.2	43.8
LAWRENCE FAMILY DEV CHARTER	173	13.8	22.5	36.3	18.3	26.9	45.2	16.2	24.9	41.0
LEE	212	13.1	17.2	30.3	15.9	19.5	35.4	14.6	18.4	33.0
LEICESTER	471	14.7	17.6	32.2	18.6	11.5	30.1	16.6	14.6	31.2
LENOX	229	14.7	10.1	24.8	*	*	18.0	12.7	9.2	21.8
LEOMINSTER	1,763	16.0	20.2	36.2	16.6	17.2	33.9	16.3	18.8	35.1
LEXINGTON	1,927	13.2	7.7	20.9	11.7	4.8	16.4	12.5	6.3	18.7
LINCOLN-SUDBURY REGIONAL	1,710	13.7	9.1	22.9	12.8	7.5	20.3	13.3	8.3	21.6
LITTLETON	461	11.5	12.5	24.0	13.4	6.3	19.8	12.6	9.1	21.7
LONGMEADOW	797	17.1	7.7	24.8	13.1	4.7	17.8	15.2	6.3	21.5
LOWELL	3,893	17.5	21.3	38.8	17.9	18.7	36.6	17.6	20.1	37.8
LOWELL COMMUNITY CHARTER	191	20.2	20.2	40.4	23.7	16.5	40.2	22.0	18.3	40.3

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LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE	6	*	*	*	*	*	*	*	*	*
LUDLOW	853	18.4	22.1	40.5	21.5	16.1	37.6	19.9	19.1	39.0
LYNN	3,907	17.4	24.0	41.4	19.0	22.6	41.6	18.1	23.4	41.5
LYNNFIELD	699	16.2	12.6	28.8	13.9	8.9	22.8	15.0	10.7	25.8
MALDEN	1,758	17.3	19.8	37.1	19.0	15.7	34.6	18.1	17.9	35.9
MANCHESTER ESSEX REGIONAL	450	16.4	8.0	24.4	14.2	7.1	21.3	15.3	7.6	22.9
MANSFIELD	1,362	16.4	15.7	32.1	13.8	9.5	23.3	15.1	12.6	27.8
MARBLEHEAD	956	11.5	13.2	24.7	15.1	6.6	21.7	13.4	9.7	23.1
MARBLEHEAD COMMUNITY CHARTER	84	*	*	35.3	*	*	39.4	22.6	14.3	36.9
MARLBOROUGH	1,259	13.8	24.2	38.0	18.0	17.4	35.4	15.9	20.9	36.8
MARSHFIELD	1,252	16.2	12.8	29.0	13.4	8.0	21.3	14.8	10.4	25.2
MARTHA'S VINEYARD CHARTER	51	*	*	*	*	*	*	*	*	21.6
MARTHA'S VINEYARD REGIONAL	599	15.6	15.3	30.9	16.8	15.1	31.9	16.2	15.2	31.4
MARTIN LUTHER KING JR. CHARTER	108	21.3	21.3	42.6	*	*	34.0	16.7	22.2	38.9
SCHOOL OF EXCELLENCE MASCONOMET (AND TRI-TOWN SCHOOL UNION)	1,217	13.3	10.8	24.1	11.0	5.8	16.9	12.2	8.4	20.5
MASHPEE	508	19.9	21.5	41.4	21.0	14.3	35.3	20.5	17.9	38.4
MATCH CHARTER	55	*	*	55.6	*	*	53.6	25.5	29.1	54.5
MAYNARD	420	7.3	15.0	22.3	11.7	5.6	17.3	9.5	10.2	19.8
MEDFIELD	762	13.1	7.5	20.6	11.9	4.4	16.2	12.5	5.9	18.4
MEDFORD	1,362	16.7	18.2	34.9	17.4	18.8	36.2	17.0	18.5	35.5
MEDWAY	708	17.3	7.6	24.9	14.2	5.7	19.9	15.7	6.6	22.3
MELROSE	792	19.8	6.7	26.5	18.6	7.5	26.0	19.2	7.1	26.3
MENDON-UPTON REGIONAL	688	15.8	12.0	27.8	12.7	6.9	19.7	14.2	9.4	23.7

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METHUEN	1,988	15.8	17.5	33.3	17.4	13.6	31.1	16.5	15.7	32.2
MIDDLEBOROUGH	994	19.7	17.4	37.1	17.9	12.8	30.7	18.8	15.2	34.0
MILFORD	1,190	14.6	19.3	33.9	15.8	15.8	31.6	15.2	17.6	32.8
MILLBURY	540	19.2	18.8	38.0	18.3	13.1	31.4	18.7	15.7	34.4
MILLIS	424	17.2	13.5	30.7	12.8	6.7	19.4	15.3	10.6	25.9
MILTON	1,181	9.8	6.0	15.8	7.4	6.7	14.1	8.6	6.4	15.0
MINUTEMAN VOC TECH REG	206	9.8	18.2	28.0	30.2	23.8	54.0	16.0	19.9	35.9
MOHAWK TRAIL REGIONAL	370	12.4	10.7	23.0	14.6	11.5	26.0	13.5	11.1	24.6
MONOMOY	530	16.3	18.8	35.1	17.7	14.2	31.9	17.0	16.6	33.6
MONSON	351	12.9	8.8	21.6	19.4	12.2	31.7	16.2	10.5	26.8
MONTACHUSETT VOC TECH REG	346	12.1	19.2	31.3	16.5	17.7	34.1	14.2	18.5	32.7
MOUNT GREYLOCK REGIONAL	382	15.8	12.0	27.9	13.6	7.5	21.1	14.7	9.7	24.3
NANTUCKET	425	16.2	14.9	31.1	21.7	12.8	34.5	18.8	13.9	32.7
NARRAGANSETT REGIONAL	411	14.7	19.1	33.8	19.3	15.0	34.3	17.0	17.0	34.1
NASHOBA REGIONAL	1,045	13.9	10.6	24.5	11.3	4.9	16.2	12.6	7.8	20.5
NASHOBA VALLEY VOC TECH REG	145	16.8	32.6	49.5	*	*	40.0	20.7	25.5	46.2
NATICK	1,513	13.9	11.1	25.0	11.5	8.4	19.9	12.7	9.8	22.5
NAUSET REGIONAL	737	15.4	12.5	27.9	17.0	9.4	26.5	16.3	10.9	27.1
NEEDHAM	1,594	11.0	4.4	15.5	8.7	3.9	12.6	9.9	4.1	14.1
NEIGHBORHOOD HOUSE CHARTER	122	*	*	27.7	19.3	28.1	47.4	18.9	18.0	36.9
NEW BEDFORD	3,554	16.8	24.9	41.7	19.2	22.2	41.4	18.0	23.6	41.6
NEWBURYPORT	701	14.7	8.4	23.1	12.6	11.4	24.0	13.7	9.8	23.5
NEWTON	3,434	11.0	7.1	18.1	12.5	5.3	17.9	11.7	6.2	18.0

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
NORFOLK COUNTY AGR	119	*	*	32.4	22.4	17.6	40.0	19.3	18.5	37.8
NORTH ANDOVER	1,499	13.7	14.6	28.3	15.2	7.5	22.7	14.4	11.2	25.6
NORTH ATTLEBOROUGH	1,428	16.7	12.7	29.4	16.1	12.9	29.0	16.4	12.8	29.2
NORTH CENTRAL CHARTER ESSENTIAL	91	*	*	40.0	*	*	48.8	22.0	22.0	44.0
NORTH MIDDLESEX REGIONAL	239	17.3	16.5	33.9	18.8	11.6	30.4	18.0	14.2	32.2
NORTH READING	841	13.1	10.4	23.5	15.9	11.7	27.5	14.5	11.1	25.6
NORTH RIVER COLLABORATIVE	3	*	*	*	*	*	*	*	*	*
NORTH SHORE VOC TECH REG	130	24.2	15.2	39.4	*	*	34.4	22.3	14.6	36.9
NORTHAMPTON	730	9.8	14.2	24.0	12.8	14.2	27.1	11.2	14.2	25.5
NORTHAMPTON-SMITH VOC	99	20.7	25.9	46.6	*	*	39.0	20.2	23.2	43.4
NORTHBORO-SOUTHBORO REGIONAL	1,684	9.9	8.6	18.4	11.0	4.5	15.5	10.5	6.5	17.0
NORTHBRIDGE	788	16.6	23.6	40.2	17.2	15.0	32.2	16.9	19.5	36.4
NORTHEAST METRO VOC TECH REG	311	18.5	25.3	43.8	15.8	34.6	50.4	17.4	29.3	46.6
NORTHERN BERKSHIRE VOC TECH REG	126	23.2	17.1	40.2	*	*	40.9	22.2	18.3	40.5
NORTHSHORE EDUCATION CONSORTIUM	12	*	*	*	*	*	*	*	*	*
NORTON	750	16.3	14.1	30.3	17.2	7.7	24.9	16.7	11.2	27.9
NORWELL	677	13.8	8.6	22.4	10.8	8.6	19.4	12.4	8.6	21.0
NORWOOD	1,057	15.3	16.3	31.5	13.5	15.7	29.2	14.4	16.0	30.4
OLD COLONY VOC TECH REG	147	20.2	28.1	48.3	*	*	27.6	20.4	19.7	40.1
OLD ROCHESTER REGIONAL	824	14.0	12.4	26.4	11.9	8.7	20.5	13.0	10.6	23.5
OXFORD	552	16.8	21.1	37.9	17.3	13.4	30.7	17.0	17.6	34.6
PALMER	430	16.2	25.2	41.4	16.8	19.7	36.5	16.5	22.6	39.1
PATHFINDER VOC TECH REG	150	16.5	28.2	44.7	20.0	30.8	50.8	18.0	29.3	47.3

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
PEABODY	1,673	20.7	21.2	41.9	18.1	18.8	36.9	19.4	20.1	39.5
PEMBROKE	729	17.3	13.6	31.0	15.2	8.9	24.1	16.3	11.4	27.7
PENTUCKET REGIONAL	912	14.0	10.7	24.7	12.8	8.4	21.1	13.4	9.5	22.9
PILGRIM AREA COLLABORATIVE (PAC)	33	*	*	*	*	*	*	*	*	42.4
PIONEER CHARTER SCHOOL OF SCIENCE	116	17.2	34.5	51.7	*	*	25.9	13.8	25.0	38.8
PIONEER VALLEY CHINESE IMMERSION CHARTER	95	*	*	*	*	*	*	*	*	*
PIONEER VALLEY PERF ARTS CHARTER	130	*	*	28.1	*	*	21.9	13.1	11.5	24.6
PIONEER VALLEY REGIONAL	330	13.5	15.7	29.2	13.8	15.1	28.9	13.6	15.5	29.1
PITTSFIELD	1,650	15.8	15.7	31.5	10.5	9.4	19.9	13.3	12.7	26.0
PLYMOUTH	2,415	15.1	17.5	32.6	15.3	12.5	27.9	15.2	15.1	30.3
QUABBIN REGIONAL	700	19.9	13.2	33.1	14.9	12.0	26.8	17.4	12.6	30.0
QUABOAG REGIONAL	417	13.6	24.1	37.7	17.8	18.3	36.0	15.6	21.3	36.9
QUINCY	2,743	17.5	16.7	34.2	13.8	12.5	26.3	15.7	14.7	30.3
RALPH C MAHAR REGIONAL	434	16.1	23.2	39.3	13.3	14.3	27.6	14.7	18.9	33.6
RANDOLPH	930	17.7	24.9	42.7	16.9	24.3	41.2	17.3	24.6	41.9
READING	1,217	13.1	8.4	21.5	12.0	6.3	18.2	12.6	7.4	20.0
READS COLLABORATIVE	33	*	*	*	*	*	*	*	*	42.4
REVERE	1,942	22.3	28.3	50.6	18.9	19.9	38.8	20.6	24.1	44.7
RICHMOND	39	*	*	*	*	*	*	*	*	*
RIISING TIDE CHARTER	119	24.6	17.5	42.1	*	*	32.3	19.3	17.6	37.0
RIVER VALLEY CHARTER	94	*	*	*	*	*	*	*	*	12.8
ROCKLAND	654	18.8	16.2	35.0	19.8	14.3	34.1	19.3	15.3	34.6
ROCKPORT	286	8.4	8.4	16.8	13.7	9.2	22.9	10.8	8.7	19.6

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
ROXBURY PREP CHARTER	62	*	*	44.1	*	*	39.3	19.4	22.6	41.9
SABIS INTERNATIONAL	445	17.6	15.7	33.3	21.8	14.8	36.7	19.8	15.3	35.1
SALEM	1,246	16.3	25.0	41.4	17.4	20.1	37.5	16.9	22.6	39.4
SALEM ACADEMY CHARTER	99	18.2	23.6	41.8	*	*	34.1	17.2	21.2	38.4
SANDWICH	879	16.1	9.0	25.1	12.8	9.8	22.7	14.4	9.4	23.9
SCITUATE	755	14.1	8.0	22.1	11.3	5.5	16.8	12.7	6.8	19.5
SEEKONK	583	18.2	14.4	32.6	13.4	13.4	26.8	15.8	13.9	29.7
SHAWSHEEN VALLEY VOC TECH REG	343	20.7	13.5	34.1	22.2	16.3	38.5	21.3	14.6	35.9
SHREWSBURY	1,803	26.4	9.9	36.3	23.5	8.8	32.3	24.9	9.4	34.3
SILVER LAKE REGIONAL	646	14.2	14.2	28.4	13.7	6.0	19.7	13.9	10.2	24.1
SMITH LEADERSHIP ACADEMY CHARTER	75	*	*	*	*	*	*	*	*	22.7
SO MIDDLESEX VOC TECH REG	157	14.1	23.5	37.6	29.2	23.6	52.8	21.0	23.6	44.6
SOMERSET BERKLEY REGIONAL	1,011	17.1	17.3	34.3	15.5	14.2	29.7	16.3	15.8	32.1
SOMERVILLE	1,478	19.3	24.0	43.3	20.8	17.4	38.2	20.0	20.8	40.9
SOUTH HADLEY	503	16.8	13.6	30.4	19.4	15.0	34.4	18.1	14.3	32.4
SOUTH SHORE CHARTER	164	*	*	15.9	*	*	25.3	7.3	14.0	21.3
SOUTH SHORE EDUCATIONAL COLLAB.	55	*	*	*	*	*	*	*	*	30.9
SOUTH SHORE VOC TECH REG	145	13.4	19.6	33.0	*	*	37.5	15.2	19.3	34.5
SOUTHBRIDGE	668	16.1	22.3	38.4	17.5	24.1	41.6	16.8	23.2	40.0
SOUTHEASTERN VOC TECH REG	316	20.2	25.6	45.8	22.3	22.3	44.6	21.2	24.1	45.3
SOUTHERN BERKSHIRE REGIONAL	243	12.4	14.6	27.0	*	*	23.6	10.7	14.8	25.5
SOUTHERN WORCESTER CTY VOC TECH	279	10.3	24.8	35.2	9.6	18.4	28.1	10.0	22.2	32.3

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School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL	499	17.9	18.7	36.6	16.0	10.5	26.6	17.0	14.8	31.9
SPENCER-E BROOKFIELD REGIONAL	541	15.9	19.4	35.3	13.1	20.2	33.3	14.6	19.8	34.4
SPIRIT OF KNOWLEDGE ACADEMY CHARTER	53	*	*	*	*	*	*	22.6	18.9	41.5
SPRINGFIELD	6,672	15.9	24.3	40.2	17.4	23.8	41.1	16.6	24.0	40.6
STONEHAM	503	13.2	15.2	28.4	11.4	8.9	20.3	12.3	12.1	24.5
STOUGHTON	1,141	16.1	22.8	38.9	22.5	14.9	37.4	19.3	18.8	38.1
STURGIS CHARTER	202	*	*	24.5	17.3	9.6	26.9	13.4	12.4	25.7
SUTTON	450	15.5	12.4	27.9	14.3	4.9	19.2	14.9	8.7	23.6
SWAMPSCOTT (INCLUDING NAHANT)	688	14.8	13.4	28.2	15.1	10.3	25.4	15.0	11.8	26.7
SWANSEA	635	13.8	19.2	32.9	16.3	15.3	31.6	15.0	17.3	32.3
TANTASQUA REGIONAL	989	14.2	10.5	24.7	16.4	9.2	25.6	15.2	9.9	25.1
TAUNTON	1,977	15.8	22.7	38.5	17.2	22.1	39.3	16.5	22.4	38.9
TEWKSBURY	1,178	15.2	15.7	30.9	16.8	19.1	35.8	16.0	17.3	33.3
THE EDUCATION COOPERATIVE	29	*	*	*	*	*	*	*	*	37.9
TRI COUNTY VOC TECH REG	255	14.9	21.4	36.4	17.8	17.8	35.6	16.1	20.0	36.1
TRITON REGIONAL	815	15.3	13.3	28.6	13.2	10.9	24.1	14.2	12.1	26.4
TYNGSBOROUGH	556	14.8	15.5	30.3	9.3	12.9	22.2	12.1	14.2	26.3
UPPER CAPE COD VOC TECH REG	143	16.9	29.2	46.1	*	*	40.7	19.6	24.5	44.1
UXBRIDGE	555	20.9	8.7	29.6	15.3	10.8	26.1	18.2	9.7	27.9
WACHUSETT REGIONAL	1,011	15.7	13.2	28.9	17.3	9.1	26.4	16.5	11.1	27.6
WAKEFIELD	976	17.5	14.7	32.3	17.1	8.4	25.5	17.3	11.7	29.0

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
WALPOLE	1,234	16.1	12.3	28.4	10.3	9.5	19.9	13.1	10.9	24.0
WALTHAM	1,433	16.2	23.8	40.1	20.0	19.9	39.9	18.1	21.8	40.0
WARE	392	18.0	20.9	38.8	16.7	22.0	38.7	17.3	21.4	38.8
WAREHAM	752	14.5	22.3	36.9	20.7	20.2	40.9	17.6	21.3	38.8
WATERTOWN	790	15.2	19.2	34.4	20.5	11.9	32.4	17.8	15.6	33.4
WAYLAND	827	11.8	6.0	17.7	8.3	4.1	12.4	10.0	5.1	15.1
WEBSTER	143	*	*	35.7	*	*	49.3	34.3	8.4	42.7
WELLESLEY	1,550	10.0	4.7	14.6	10.7	5.5	16.2	10.3	5.1	15.4
WEST BOYLSTON	151	*	*	37.0	*	*	28.2	21.9	10.6	32.5
WEST BRIDGEWATER	393	16.8	15.8	32.6	15.3	12.4	27.8	16.0	14.0	30.0
WEST SPRINGFIELD	1,087	16.6	17.0	33.6	16.3	15.0	31.4	16.5	16.0	32.5
WESTBOROUGH	1,135	14.5	8.3	22.8	12.7	6.0	18.7	13.7	7.2	20.9
WESTFIELD	1,846	15.0	10.5	25.4	16.2	6.6	22.8	15.6	8.5	24.1
WESTFORD	1,540	15.1	11.7	26.8	13.7	7.2	20.9	14.4	9.4	23.7
WESTON	669	11.7	6.0	17.7	*	*	12.3	10.8	4.3	15.1
WESTPORT	493	17.2	14.8	32.0	16.9	15.3	32.1	17.0	15.0	32.0
WESTWOOD	1,007	13.5	8.5	22.0	13.3	5.2	18.5	13.4	6.9	20.3
WEYMOUTH	1,880	15.2	20.7	35.9	18.5	14.9	33.4	16.9	17.8	34.7
WHITMAN-HANSON REGIONAL	1,262	18.5	13.5	31.9	14.4	12.7	27.1	16.5	13.1	29.6
WHITTIER VOC TECH REG	296	15.2	22.8	38.0	21.6	20.8	42.4	17.9	22.0	39.9
WILMINGTON	1,118	19.3	17.9	37.2	18.0	12.0	30.0	18.7	15.0	33.7

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)	Over- weight (%)	Obese (%)	Over- weight or Obese (%)
WINCHENDON	376	14.6	21.9	36.5	18.5	14.7	33.2	16.5	18.4	34.8
WINCHESTER	1,328	15.2	9.3	24.5	11.1	7.6	18.7	13.2	8.4	21.6
WINTHROP	618	21.5	10.9	32.5	19.3	14.9	34.2	20.4	12.9	33.3
WOBURN	1,329	16.2	19.0	35.2	15.2	15.3	30.5	15.7	17.2	33.0
WORCESTER	5,409	18.1	24.0	42.1	18.2	20.2	38.4	18.1	22.2	40.3

Note: Data that did not pass data quality tests were excluded from the analysis.

Definitions: *Underweight* – BMI for age percentile < 5th percentile; *Healthy weight* – BMI for age percentile between 5th and 85th percentile; *Overweight* – BMI for age percentile between 85th and 95th percentile; *Obese* – BMI for age percentile ≥ 95th percentile.

* Data is suppressed due to the small number of individuals in this cell.

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
TOTAL	62,903	68.8	14.2	14.3	28.4	69.8	14.2	12.9	27.1	27.8
ABBY KELLEY FOSTER REG CHARTER	120	48.1	29.6	22.2	51.9	48.5	*	*	51.5	51.7
ABINGTON	171	60.2	18.1	21.7	39.8	62.5	15.9	19.3	35.2	37.4
ACCEPT EDUCATION COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
ACTON-BOXBOROUGH REGIONAL	381	78.7	14.5	5.4	19.9	83.1	*	*	13.1	17.1
AMESBURY	176	72.8	*	*	27.2	66.3	14.7	14.7	29.5	28.4
AMHERST-PELHAM REGIONAL	152	69.3	*	*	25.3	74.0	13.0	13.0	26.0	25.7
ANDOVER	441	76.1	10.2	9.7	19.9	79.5	11.2	7.9	19.1	19.5
ARLINGTON	443	83.9	*	*	13.8	87.2	*	*	11.9	12.9
ASHBURNHAM-WESTMINSTER REG	163	83.1	*	*	15.7	72.5	*	*	21.3	18.4
ASHLAND	181	71.9	*	*	13.5	65.9	*	*	16.5	14.9
ATHOL-ROYALSTON REGIONAL	105	61.0	*	*	35.6	69.6	*	*	30.4	33.3
ATTLEBORO	444	67.0	15.7	14.3	30.0	61.2	17.8	17.3	35.0	32.4
AUBURN	169	67.0	16.0	13.8	29.8	77.3	*	*	21.3	26.0
AVON	48	56.0	*	*	40.0	56.5	*	*	*	37.5
AYER SHIRLEY REGIONAL	142	72.0	14.6	12.2	26.8	71.7	*	*	28.3	27.5
BARNSTABLE	392	62.4	18.8	15.5	34.3	69.3	13.4	15.1	28.5	31.6
BEDFORD	166	81.9	*	*	12.8	77.8	*	*	18.1	15.1
BELCHERTOWN	175	76.5	*	*	19.8	77.7	*	*	21.3	20.6

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
BELLINGHAM	183	79.6	*	*	17.3	69.4	*	*	21.2	19.1
BELMONT	347	80.9	5.5	10.9	16.4	81.1	7.3	7.3	14.6	15.6
BERKSHIRE HILLS REGIONAL	64	76.3	*	*	*	57.7	*	*	*	21.9
BERLIN-BOYLSTON REGIONAL	91	79.2	*	*	*	74.4	*	*	23.3	17.6
BEVERLY	300	68.2	12.1	17.2	29.3	75.5	10.5	11.9	22.4	26.0
BI-COUNTY COLLABORATIVE (BICO)	*	*	*	*	*					*
BILLERICA	393	62.4	18.3	16.2	34.5	70.4	9.2	16.3	25.5	30.0
BLACKSTONE-MILLVILLE REGIONAL	120	71.0	*	*	21.7	56.9	*	*	37.3	28.3
BOSTON	3,912	59.3	16.6	21.0	37.6	61.6	15.9	18.6	34.5	36.1
BOSTON RENAISSANCE CHARTER	93	68.3	*	*	*	57.7	*	*	30.8	22.6
BOURNE	152	64.3	*	*	27.4	75.0	*	*	22.1	25.0
BRAINTREE	387	74.6	11.9	10.0	21.9	73.1	13.4	10.8	24.2	23.0
BRIDGEWATER-RAYNHAM REGIONAL	348	64.9	22.0	12.0	34.0	68.2	17.8	11.5	29.3	31.9
BROCKTON	1,231	66.4	13.0	18.2	31.2	65.0	14.8	16.9	31.7	31.4
BROOKLINE	586	76.6	10.5	6.3	16.8	85.5	*	*	10.3	13.7
BURLINGTON	258	69.8	14.7	13.2	27.9	63.6	17.1	19.4	36.4	32.2
CAMBRIDGE	485	65.3	17.4	14.9	32.2	73.3	14.0	10.7	24.7	28.5
CANTON	238	72.9	11.9	13.6	25.4	68.3	20.0	10.0	30.0	27.7
CAPE COD COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
CAPS EDUCATIONAL COLLAB.	*	*	*	*	*	*	*	*	*	*
CARVER	118	76.9	*	*	23.1	73.6	*	*	26.4	24.6

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
CENTRAL BERKSHIRE REGIONAL	117	64.9	*	*	31.6	70.0	*	*	30.0	30.8
CHELMSFORD	372	70.1	17.4	10.3	27.7	72.9	16.5	9.0	25.5	26.6
CHICOPEE	503	64.5	16.6	17.4	34.0	63.9	14.8	18.9	33.6	33.8
CLINTON	164	63.5	*	*	32.9	72.2	*	*	26.6	29.9
COHASSET	112	81.3	*	*	*	85.4	*	*	*	12.5
COMMUNITY DAY CHARTER	41	*	*	*	*	61.5	*	*	*	36.6
CONCORD-CARLISLE REGIONAL	272	82.8	*	*	11.2	85.5	*	*	12.3	11.8
DANVERS	274	65.7	21.0	9.8	30.8	64.1	25.2	9.9	35.1	32.8
DEDHAM	212	67.0	17.4	13.0	30.4	68.0	11.3	16.5	27.8	29.2
DENNIS-YARMOUTH REGIONAL	204	75.5	*	*	20.4	69.8	13.2	13.2	26.4	23.5
DIGHTON-REHOBOTH REGIONAL	218	82.1	8.5	9.4	17.9	73.3	12.9	11.9	24.8	21.1
DOUGLAS	116	77.5	*	*	18.3	82.2	*	*	*	18.1
DUDLEY-CHARLTON REGIONAL	245	66.9	11.8	18.9	30.7	75.4	*	*	22.0	26.5
DUXBURY	208	77.2	*	*	18.8	86.0	*	*	11.2	14.9
EAST LONGMEADOW	165	72.6	*	*	25.0	69.1	*	*	29.6	27.3
EASTHAMPTON	106	62.2	*	*	35.6	73.8	*	*	26.2	30.2
EASTON	257	67.9	16.8	10.9	27.7	74.2	13.3	10.8	24.2	26.1
EDWARD BROOKE CHARTER (ALL CAMPUSES)	186	65.2	17.4	16.3	33.7	55.3	23.4	20.2	43.6	38.7
ERVING (SCHOOL UNION 28)	78	86.8	*	*	*	75.0	*	*	25.0	19.2
EVERETT	525	59.1	13.1	25.5	38.6	54.5	18.0	25.9	44.0	41.3
FAIRHAVEN	153	78.5	*	*	20.3	59.5	16.2	21.6	37.8	28.8

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
FALL RIVER	824	56.8	23.8	18.5	42.3	54.5	19.1	23.3	42.4	42.4
FALMOUTH	259	74.0	*	*	24.4	66.4	20.3	13.3	33.6	29.0
FARMINGTON RIVER REGIONAL	12	*	*	*	*	*	*	*	*	*
FITCHBURG	399	66.5	12.7	20.3	33.0	57.2	20.3	19.8	40.1	36.3
FOXBOROUGH	174	76.9	*	*	19.8	74.7	*	*	22.9	21.3
FOXBOROUGH REGIONAL CHARTER	103	75.0	*	*	22.9	61.8	*	*	30.9	27.2
FRAMINGHAM	763	63.0	13.8	20.8	34.6	68.3	14.5	15.1	29.7	32.4
FREETOWN-LAKEVILLE REGIONAL	228	70.8	11.5	9.7	21.2	68.7	13.9	14.8	28.7	25.0
FRONTIER (SCHOOL UNION 38)	124	65.7	*	*	31.4	61.1	*	*	37.0	33.9
GARDNER	208	73.4	11.9	10.1	22.0	67.7	*	*	21.2	21.6
GATEWAY REGIONAL	73	73.5	*	*	*	74.4	*	*	*	20.5
GEORGETOWN	101	85.5	*	*	*	80.4	*	*	*	15.8
GLOUCESTER	228	69.0	13.2	17.1	30.2	64.6	22.2	11.1	33.3	31.6
GRAFTON	219	84.3	*	*	12.6	78.3	*	*	19.6	15.5
GRANBY	66	71.9	*	*	*	88.2	*	*	*	18.2
GROTON-DUNSTABLE REGIONAL	157	74.3	*	*	24.3	79.3	*	*	17.2	20.4
HADLEY	49	80.0	*	*	*	70.8	*	*	*	*
HAMILTON-WENHAM REGIONAL	108	88.9	*	*	*	77.8	*	*	17.5	14.8
HAMPDEN-WILBRAHAM REGIONAL	192	77.9	*	*	18.9	77.3	*	*	18.6	18.8
HAMPSHIRE (SCHOOL UNION 66)	139	78.2	*	*	21.8	83.6	*	*	16.4	19.4
HANOVER	212	66.1	18.6	11.9	30.5	81.9	*	*	17.0	24.5

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
HARVARD	69	76.1	*	*	23.9	82.6	*	*	*	20.3
HATFIELD	29	75.0	*	*	*	92.3	*	*	*	*
HAVERHILL	669	63.0	12.5	21.5	34.0	66.1	12.6	18.9	31.6	32.9
HILL VIEW MONTESSORI CHARTER	33	66.7	*	*	*	72.2	*	*	*	*
HILLTOWN COOPERATIVE CHARTER	18	100.0	*	*	*	*	*	*	*	*
HINGHAM	333	80.3	11.6	5.8	17.3	80.0	*	*	16.9	17.1
HOLBROOK	104	69.8	*	*	30.2	62.7	*	*	35.3	32.7
HOLLISTON	214	82.0	*	*	17.0	78.1	*	*	19.3	18.2
HOLYOKE	403	65.4	15.4	16.4	31.8	64.6	15.3	17.5	32.8	32.3
HOLYOKE COMMUNITY CHARTER	79	64.5	*	*	*	75.0	*	*	*	17.7
HOPEDALE	78	78.0	*	*	*	75.7	*	*	*	21.8
HOPKINTON	203	80.4	*	*	16.7	89.1	*	*	*	12.3
HUDSON	237	65.4	11.2	22.4	33.6	70.0	12.3	14.6	26.9	30.0
HULL	63	60.6	*	*	36.4	63.3	*	*	33.3	34.9
IPSWICH	158	75.3	*	*	24.7	70.6	*	*	29.4	27.2
KING PHILIP REGIONAL	257	81.3	*	*	15.8	78.0	*	*	16.9	16.3
LAWRENCE	950	53.9	15.2	25.7	40.9	58.3	18.2	21.1	39.2	40.1
LAWRENCE FAMILY DEV CHARTER	61	65.5	*	*	*	59.4	*	*	40.6	36.1
LEE	49	56.0	*	*	44.0	70.8	*	*	*	36.7
LEICESTER	135	68.1	16.7	13.9	30.6	74.6	*	*	25.4	28.1
LENOX	54	75.8	*	*	*	71.4	*	*	*	25.9

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
LEOMINSTER	445	64.5	18.8	15.5	34.3	70.0	14.5	14.5	29.0	31.9
LEXINGTON	409	77.3	12.6	7.7	20.3	78.7	12.9	5.9	18.8	19.6
LINCOLN-SUDBURY REGIONAL	418	79.8	12.4	6.4	18.8	74.5	15.0	8.5	23.5	21.1
LITTLETON	124	80.8	*	*	*	76.4	*	*	16.7	16.1
LONGMEADOW	183	75.5	*	*	20.2	77.5	*	*	18.0	19.1
LOWELL	1,356	62.7	15.5	19.7	35.2	62.3	15.3	19.6	34.9	35.0
LOWELL COMMUNITY CHARTER	96	68.0	*	*	30.0	63.0	*	*	37.0	33.3
LUDLOW	177	55.0	18.0	25.0	43.0	61.0	19.5	18.2	37.7	40.7
LYNN	1288	56.7	17.6	23.0	40.6	60.4	17.1	20.4	37.5	39.1
LYNNFIELD	155	73.2	*	*	25.6	75.3	*	*	20.5	23.2
MALDEN	455	63.8	16.7	16.3	32.9	64.2	17.2	12.6	29.8	31.4
MANCHESTER ESSEX REGIONAL	106	76.8	*	*	21.4	76.0	*	*	20.0	20.8
MANSFIELD	288	73.0	13.2	13.2	26.3	74.3	11.0	11.0	22.1	24.3
MARBLEHEAD	231	78.9	*	*	15.8	76.1	*	*	14.5	15.2
MARLBOROUGH	376	64.0	11.6	20.6	32.3	61.5	18.7	16.0	34.8	33.5
MARSHFIELD	267	75.4	16.2	7.0	23.2	84.0	*	*	15.2	19.5
MARTHA'S VINEYARD CHARTER	13	*	*	*	*	*	*	*	*	*
MARTHA'S VINEYARD REGIONAL	148	68.1	14.5	15.9	30.4	68.4	12.7	15.2	27.8	29.1
MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE	57	62.5	*	*	37.5	68.0	*	*	*	35.1
MASCONOMET (AND TRI-TOWN SCHOOL UNION)	254	80.5	*	*	16.9	85.3	*	*	13.2	15.0
MASHPEE	115	61.6	17.8	16.4	34.2	69.0	*	*	31.0	33.0

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
MAYNARD	116	78.7	*	*	18.0	74.5	*	*	20.0	19.0
MEDFIELD	177	73.9	*	*	20.7	84.7	*	*	11.8	16.4
MEDFORD	384	60.5	13.7	15.8	29.5	62.9	15.5	12.9	28.4	28.9
MEDWAY	155	79.2	*	*	18.1	80.7	*	*	19.3	18.7
MELROSE	254	80.8	*	*	18.5	77.4	12.1	8.9	21.0	19.7
MENDON-UPTON REGIONAL	167	80.7	*	*	18.2	79.7	*	*	16.5	17.4
METHUEN	474	72.4	13.8	10.7	24.4	64.7	13.7	9.6	23.3	23.8
MIDDLEBOROUGH	255	68.2	19.7	10.6	30.3	71.5	13.8	11.4	25.2	27.8
MILFORD	316	71.9	12.6	15.0	27.5	65.8	14.8	17.4	32.2	29.7
MILLBURY	134	61.2	19.4	16.4	35.8	67.2	*	*	31.3	33.6
MILLIS	89	69.2	*	*	26.9	73.0	*	*	27.0	27.0
MILTON	325	84.7	*	*	12.6	84.5	*	*	13.4	12.9
MOHAWK TRAIL REGIONAL	81	67.6	*	*	32.4	76.6	*	*	23.4	27.2
MONOMOY	136	71.6	14.9	13.5	28.4	58.1	21.0	17.7	38.7	33.1
MONSON	69	83.3	*	*	*	72.7	*	*	*	20.3
MOUNT GREYLOCK REGIONAL	96	76.9	*	*	*	73.7	*	*	21.1	19.8
NANTUCKET	107	65.6	*	*	34.4	62.8	*	*	37.2	35.5
NARRAGANSETT REGIONAL	93	65.2	*	*	34.8	48.9	21.3	29.8	51.1	43.0
NASHOBA REGIONAL	241	76.4	13.0	8.1	21.1	80.5	*	*	16.9	19.1
NATICK	413	79.6	10.7	6.8	17.5	85.5	7.2	5.3	12.6	15.0
NAUSET REGIONAL	138	75.4	*	*	23.1	69.9	*	*	26.0	24.6

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
NEEDHAM	414	83.7	*	*	9.4	84.4	*	*	6.6	8.0
NEIGHBORHOOD HOUSE CHARTER	40	70.8	*	*	*	62.5	*	*	*	32.5
NEW BEDFORD	1,227	61.6	14.6	22.8	37.4	62.4	18.3	17.4	35.7	36.6
NEWBURYPORT	177	73.7	*	*	26.3	80.5	*	*	19.5	23.2
NEWTON	913	80.3	8.0	6.3	14.4	77.5	10.9	4.8	15.7	15.0
NORTH ANDOVER	330	76.9	10.4	8.1	18.5	77.7	10.2	7.6	17.8	18.2
NORTH ATTLEBOROUGH	344	73.2	14.5	12.3	26.8	72.1	13.3	13.9	27.3	27.0
NORTH READING	167	81.0	*	*	19.0	78.3	*	*	20.5	19.8
NORTHAMPTON	162	76.1	*	*	20.5	68.9	*	*	27.0	23.5
NORTHBORO-SOUTHBORO REGIONAL	439	79.0	7.8	7.8	15.5	80.9	10.0	5.0	15.0	15.3
NORTHBRIDGE	196	71.1	17.5	10.3	27.8	70.7	14.1	15.2	29.3	28.6
NORTHSHORE EDUCATION CONSORTIUM	*	*	*	*	*					*
NORTON	180	64.8	*	*	29.7	74.2	*	*	24.7	27.2
NORWELL	148	78.2	*	*	21.8	80.3	*	*	19.7	20.9
NORWOOD	289	73.0	12.1	12.1	24.1	66.9	10.8	18.2	29.1	26.6
OLD ROCHESTER REGIONAL	181	64.8	*	*	26.4	77.8	*	*	15.6	21.0
OXFORD	154	70.5	*	*	24.4	76.3	*	*	22.4	23.4
PALMER	108	66.0	*	*	34.0	72.7	*	*	25.5	29.6
PEABODY	450	56.0	19.3	21.0	40.3	63.3	17.9	15.9	33.8	37.3
PEMBROKE	225	78.0	10.6	10.6	21.2	75.3	*	*	23.7	22.2
PENTUCKET REGIONAL	187	73.2	10.3	12.4	22.7	80.0	*	*	17.8	20.3

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PILGRIM AREA COLLABORATIVE (PAC)	*					*	*	*	*	*
PIONEER VALLEY CHINESE IMMERSION CHARTER	44	94.1	*	*	*	96.3	*	*	*	*
PIONEER VALLEY REGIONAL	59	90.0	*	*	*	79.3	*	*	*	*
PITTSFIELD	466	66.8	16.6	13.5	30.1	94.1	*	*	*	16.7
PLYMOUTH	645	70.4	13.0	14.2	27.2	73.3	13.4	11.7	25.1	26.2
QUABBIN REGIONAL	169	70.5	12.8	16.7	29.5	71.4	12.1	13.2	25.3	27.2
QUABOAG REGIONAL	98	69.6	*	*	26.8	78.6	*	*	*	24.5
QUINCY	729	66.8	15.3	14.0	29.4	70.1	12.2	14.2	26.5	28.0
RALPH C MAHAR REGIONAL	76	72.1	*	*	27.9	90.9	*	*	*	19.7
RANDOLPH	263	62.9	15.3	19.4	34.7	42.4	12.2	36.7	48.9	42.2
READING	344	79.7	11.9	7.9	19.8	79.0	12.6	6.6	19.2	19.5
READS COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
REVERE	549	51.4	20.3	27.9	48.2	58.6	14.7	22.7	37.4	42.8
RICHMOND	19	*	*	*	*	*	*	*	*	*
RIVER VALLEY CHARTER	32	*	*	*	*	72.7	*	*	*	*
ROCKLAND	168	66.3	18.8	12.5	31.3	68.2	17.0	13.6	30.7	31.0
ROCKPORT	62	82.9	*	*	*	66.7	*	*	*	19.4
SABIS INTERNATIONAL	105	62.7	*	*	31.4	72.2	*	*	25.9	28.6
SALEM	333	59.1	15.9	23.2	39.0	65.7	17.2	16.0	33.1	36.0
SANDWICH	216	70.1	12.4	13.4	25.8	73.1	*	*	23.5	24.5
SCITUATE	249	78.1	*	*	18.8	89.3	*	*	9.1	14.1

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SEEKONK	139	65.2	18.8	15.9	34.8	72.9	*	*	27.1	30.9
SHREWSBURY	396	60.5	28.2	9.2	37.4	58.7	26.4	11.4	37.8	37.6
SILVER LAKE REGIONAL	179	74.1	*	*	24.7	77.6	*	*	20.4	22.3
SOMERSET BERKLEY REGIONAL	258	71.9	11.6	14.4	26.0	69.6	10.7	15.2	25.9	26.0
SOMERVILLE	471	57.8	14.3	26.2	40.5	68.4	16.2	9.8	26.1	33.3
SOUTH HADLEY	125	75.0	*	*	23.4	68.9	*	*	29.5	26.4
SOUTH SHORE CHARTER	33	90.9	*	*	*	68.2	*	*	*	*
SOUTH SHORE EDUCATIONAL COLLAB.	14	*	*	*	*	*	*	*	*	*
SOUTHBRIDGE	185	71.7	10.9	14.1	25.0	60.2	15.1	22.6	37.6	31.4
SOUTHERN BERKSHIRE REGIONAL	66	75.0	*	*	*	84.2	*	*	*	19.7
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL	100	77.6	*	*	20.4	74.5	*	*	23.5	22.0
SPENCER-E BROOKFIELD REGIONAL	169	60.6	18.3	21.2	39.4	73.8	*	*	24.6	33.7
SPRINGFIELD	1,925	63.8	14.3	18.9	33.2	62.7	16.2	16.4	32.6	32.9
STONEHAM	153	81.2	*	*	17.6	83.8	*	*	16.2	17.0
STOUGHTON	300	64.0	14.3	18.6	32.9	58.3	19.4	18.7	38.1	35.3
SUTTON	107	70.9	*	*	23.6	86.5	*	*	*	16.8
SWAMPSCOTT (INCLUDING NAHANT)	165	81.2	*	*	17.6	76.3	*	*	23.8	20.6
SWANSEA	166	75.3	*	*	20.2	68.8	16.9	13.0	29.9	24.7
TANTASQUA REGIONAL	154	66.7	15.3	12.6	27.9	*	*	*	74.4	40.9
TAUNTON	628	64.0	15.8	17.4	33.1	68.2	13.5	15.4	28.9	31.1
TEWKSBURY	306	72.0	11.2	11.2	22.4	64.8	15.2	13.8	29.0	25.5

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THE EDUCATION COOPERATIVE	*	*	*	*	*	*	*	*	*	*
TRITON REGIONAL	202	73.3	*	*	25.7	69.1	14.4	13.4	27.8	26.7
TYNGSBOROUGH	138	78.9	*	*	18.3	70.1	*	*	23.9	21.0
UXBRIDGE	126	62.0	*	*	32.4	72.7	*	*	25.5	29.4
WILMINGTON	272	63.2	22.2	12.5	34.7	64.1	21.9	12.5	34.4	34.6
WINCHENDON	77	71.1	*	*	28.9	71.8	*	*	*	26.0
WINCHESTER	348	78.7	10.9	6.9	17.8	81.6	8.6	6.3	14.9	16.4
WINTHROP	166	73.9	*	*	22.8	62.2	*	*	35.1	28.3
WOBURN	343	72.3	10.7	14.7	25.4	68.7	15.7	14.5	30.1	27.7
WORCESTER	1,760	59.9	18.1	19.5	37.6	64.7	16.3	17.5	33.8	35.7

Notes:

Data that did not pass data quality tests were excluded from the analysis.

* Data is suppressed due to the small number of individuals in this cell.

Definitions: *Underweight* – BMI for age percentile < 5th percentile; *Healthy weight* – BMI for age percentile between 5th and 85th percentile; *Overweight* – BMI for age percentile between 85th and 95th percentile; *Obese* – BMI for age percentile ≥ 95th percentile.

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
TOTAL	63,922	63.1	16.7	17.9	34.7	65.9	16.1	15.2	31.3	33.0
ABBY KELLEY FOSTER REG CHARTER	111	51.9	26.9	21.2	48.1	57.6	*	*	42.4	45.0
ABINGTON	177	56.6	19.2	24.2	43.4	65.4	20.5	12.8	33.3	39.0
ACCEPT EDUCATION COLLABORATIVE	*	*	*	*	*				*	*
ACTON-BOXBOROUGH REGIONAL	423	71.9	17.9	6.0	23.8	81.9	*	*	14.9	19.9
AMESBURY	162	62.7	16.9	18.1	34.9	70.9	*	*	24.1	29.6
AMHERST-PELHAM REGIONAL	185	62.1	14.7	21.1	35.8	75.6	*	*	23.3	29.7
ANDOVER	524	73.3	17.3	7.8	25.1	75.1	16.4	6.0	22.4	23.7
ARLINGTON	418	68.4	22.0	8.1	30.1	79.9	11.5	5.3	16.7	23.4
ASHBURNHAM-WESTMINSTER REG	180	66.3	19.1	14.6	33.7	73.6	12.1	11.0	23.1	28.3
ASHLAND	210	68.9	17.5	10.7	28.2	77.6	*	*	19.6	23.8
ATHOL-ROYALSTON REGIONAL	109	50.0	*	*	48.3	47.1	29.4	23.5	52.9	50.5
ATTLEBORO	431	61.9	20.5	15.7	36.2	56.1	20.8	18.1	38.9	37.6
AUBURN	171	60.8	19.0	13.9	32.9	64.1	16.3	14.1	30.4	31.6
AVON	48	56.5	*	*	*	56.0	*	*	40.0	37.5
AYER SHIRLEY REGIONAL	132	64.1	*	*	35.9	61.8	*	*	38.2	37.1
BARNSTABLE	427	60.1	21.9	16.7	38.6	61.9	20.6	15.5	36.1	37.5
BEDFORD	151	60.8	21.6	14.9	36.5	79.2	*	*	16.9	26.5
BELCHERTOWN	192	62.9	16.2	20.0	36.2	66.7	17.2	13.8	31.0	33.9
BELLINGHAM	168	84.0	*	*	16.0	54.8	21.0	22.6	43.5	26.2

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
BELMONT	314	67.5	9.2	20.9	30.1	73.5	7.9	15.2	23.2	26.8
BERKSHIRE HILLS REGIONAL	83	60.5	*	*	30.2	62.5	*	*	37.5	33.7
BERLIN-BOYLSTON REGIONAL	86	66.7	*	*	31.0	79.5	*	*	*	23.3
BEVERLY	321	64.0	16.9	16.3	33.1	63.6	16.1	19.6	35.7	34.3
BI-COUNTY COLLABORATIVE (BICO)	*	*	*	*	*	*	*	*	*	*
BILLERICA	367	59.2	21.4	18.4	39.8	65.5	18.1	15.2	33.3	36.8
BLACKSTONE-MILLVILLE REGIONAL	130	56.9	20.0	23.1	43.1	56.9	20.0	23.1	43.1	43.1
BOSTON	3,549	53.4	18.4	26.6	45.1	54.7	20.0	22.8	42.8	44.0
BOSTON RENAISSANCE CHARTER	144	54.7	17.2	26.6	43.8	45.0	18.8	33.8	52.5	48.6
BOURNE	178	59.4	15.6	21.9	37.5	69.5	*	*	23.2	30.9
BRAINTREE	428	70.0	17.0	8.1	25.1	68.8	16.1	11.7	27.8	26.4
BRIDGEWATER-RAYNHAM REGIONAL	459	58.1	27.9	13.1	41.0	56.5	24.5	16.5	40.9	41.0
BROCKTON	1,183	56.5	15.1	26.0	41.1	56.6	15.0	24.5	39.5	40.3
BROOKLINE	574	80.1	10.5	7.7	18.2	81.3	8.7	5.6	14.2	16.2
BURLINGTON	292	65.7	16.3	15.1	31.3	70.6	15.9	9.5	25.4	28.8
CAMBRIDGE	438	64.8	14.2	17.2	31.3	65.9	18.5	12.2	30.7	31.1
CANTON	258	63.4	22.1	13.0	35.1	72.4	12.6	15.0	27.6	31.4
CAPE COD COLLABORATIVE	-	*	*	*	*	*	*	*	*	*
CAPS EDUCATIONAL COLLAB.	-	*	*	*	*	*	*	*	*	*
CARVER	154	63.3	16.5	20.3	36.7	77.3	*	*	22.7	29.9

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
CENTRAL BERKSHIRE REGIONAL	154	64.1	20.5	15.4	35.9	75.0	*	*	23.7	29.9
CHELMSFORD	400	68.8	16.3	13.0	29.3	70.8	15.7	9.7	25.4	27.5
CHICOPEE	483	57.5	17.2	22.6	39.8	55.4	15.3	27.0	42.3	41.0
CLINTON	142	47.1	17.6	33.8	51.5	68.9	*	*	29.7	40.1
COHASSET	149	77.1	*	*	22.9	82.3	*	*	16.5	19.5
COMMUNITY DAY CHARTER	48	46.2	*	*	50.0	*	*	*	63.6	56.3
CONCORD-CARLISLE REGIONAL	306	75.5	*	*	20.0	86.8	*	*	11.9	16.0
DANVERS	270	57.9	17.4	21.5	38.8	65.8	19.5	12.1	31.5	34.8
DEDHAM	226	53.3	20.8	24.2	45.0	61.3	26.4	9.4	35.8	40.7
DENNIS-YARMOUTH REGIONAL	183	61.1	20.0	18.9	38.9	59.1	15.1	21.5	36.6	37.7
DIGHTON-REHOBOTH REGIONAL	248	79.7	10.5	8.3	18.8	76.5	13.0	9.6	22.6	20.6
DOUGLAS	127	68.8	*	*	31.3	73.0	*	*	25.4	28.3
DUDLEY-CHARLTON REGIONAL	334	64.4	14.4	19.0	33.3	64.4	17.5	11.9	29.4	31.4
DUXBURY	236	76.2	*	*	22.3	78.3	*	*	16.0	19.5
EAST LONGMEADOW	188	64.4	12.2	16.7	28.9	70.4	12.2	12.2	24.5	26.6
EASTHAMPTON	117	71.9	*	*	28.1	63.3	*	*	33.3	30.8
EASTON	290	66.4	18.6	12.9	31.4	61.3	19.3	18.0	37.3	34.5
EDWARD BROOKE CHARTER (ALL CAMPUSES)	59	63.0	*	*	37.0	53.1	*	*	37.5	37.3
ERVING (SCHOOL UNION 28)	79	70.3	*	*	*	76.2	*	*	*	20.3
EVERETT	448	43.7	22.3	32.8	55.0	47.0	24.2	26.9	51.1	53.1

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
FAIRHAVEN	144	59.5	18.9	18.9	37.8	61.4	15.7	21.4	37.1	37.5
FALL RIVER	792	55.0	19.7	23.4	43.0	50.3	21.3	28.2	49.5	46.2
FALMOUTH	239	61.9	19.5	16.1	35.6	65.3	17.4	16.5	33.9	34.7
FARMINGTON RIVER REGIONAL	20	100.0	*	*	*	*	*	*	*	*
FITCHBURG	391	60.8	14.0	23.1	37.1	49.3	22.0	26.3	48.3	43.0
FOXBOROUGH	185	78.7	*	*	20.2	80.2	*	*	18.7	19.5
FOXBOROUGH REGIONAL CHARTER	109	66.7	*	*	31.4	67.2	*	*	31.0	31.2
FRAMINGHAM	680	52.4	20.2	25.3	45.5	68.3	14.5	15.1	29.7	37.5
FREETOWN-LAKEVILLE REGIONAL	254	62.3	14.6	20.8	35.4	58.9	26.6	13.7	40.3	37.8
FRONTIER (SCHOOL UNION 38)	138	64.2	*	*	34.3	70.4	*	*	25.4	29.7
GARDNER	162	64.4	11.5	24.1	35.6	52.0	20.0	24.0	44.0	39.5
GATEWAY REGIONAL	83	54.8	*	*	40.5	63.4	*	*	31.7	36.1
GEORGETOWN	87	72.9	*	*	27.1	69.2	*	*	30.8	28.7
GLOUCESTER	192	59.8	19.6	18.5	38.0	57.0	17.0	24.0	41.0	39.6
GRAFTON	219	70.6	13.8	11.9	25.7	75.5	*	*	20.0	22.8
GRANBY	65	56.4	*	*	38.5	76.9	*	*	*	30.8
GROTON-DUNSTABLE REGIONAL	185	69.6	*	*	27.5	78.3	*	*	21.7	24.9
HADLEY	62	65.7	*	*	34.3	70.4	*	*	*	32.3
HAMILTON-WENHAM REGIONAL	133	97.1	*	*	*	89.1	*	*	*	*
HAMPDEN-WILBRAHAM REGIONAL	214	58.0	20.0	20.0	40.0	65.8	16.7	13.2	29.8	34.6

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
HAMPSHIRE (SCHOOL UNION 66)	144	63.4	14.1	22.5	36.6	64.4	15.1	15.1	30.1	33.3
HANOVER	215	66.0	*	*	33.0	79.8	*	*	18.3	25.6
HARVARD	89	79.2	*	*	20.8	73.2	*	*	26.8	23.6
HATFIELD	30	72.7	*	*	*	*	*	*	*	*
HAVERHILL	502	54.0	13.2	29.1	42.3	55.3	17.7	24.9	42.6	42.4
HILL VIEW MONTESSORI CHARTER	29	*	*	*	*	66.7	*	*	*	*
HILLTOWN COOPERATIVE CHARTER	20	91.7	*	*	*	*	*	*	*	*
HINGHAM	383	80.6	11.8	5.4	17.2	78.7	11.2	7.1	18.3	17.8
HOLBROOK	99	63.5	*	*	32.7	61.7	*	*	38.3	35.4
HOLLISTON	212	60.9	20.9	14.5	35.5	73.5	*	*	23.5	29.7
HOLYOKE	359	57.3	17.8	21.6	39.5	54.6	19.0	23.6	42.5	40.9
HOLYOKE COMMUNITY CHARTER	79	69.2	*	*	*	57.5	*	*	32.5	24.1
HOPEDALE	85	79.5	*	*	*	82.9	*	*	*	17.6
HOPKINTON	302	79.5	8.9	9.6	18.5	83.3	*	*	14.7	16.6
HUDSON	209	61.8	19.1	16.4	35.5	59.6	19.2	15.2	34.3	34.9
HULL	76	65.8	*	*	28.9	78.9	*	*	*	25.0
IPSWICH	170	77.4	*	*	19.4	75.3	*	*	20.8	20.0
KING PHILIP REGIONAL	294	75.0	*	*	23.6	76.7	*	*	20.5	22.1
LAWRENCE	909	54.8	13.8	28.3	42.2	50.5	17.7	29.9	47.6	44.7
LAWRENCE FAMILY DEV CHARTER	60	65.5	*	*	34.5	48.4	*	*	51.6	43.3

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)	
LEE	57	56.5	*	*	43.5	55.9	*	*	44.1	43.9	
LEICESTER	118	47.0	*	*	50.0	65.4	*	*	34.6	43.2	
LENOX	52	65.5	*	*	34.5	87.0	*	*	*	23.1	
LEOMINSTER	441	60.0	16.4	21.8	38.2	62.5	17.6	19.0	36.6	37.4	
LEXINGTON	446	73.4	13.5	11.7	25.2	78.6	11.2	7.6	18.8	22.0	
LINCOLN-SUDBURY REGIONAL	456	70.6	16.8	11.7	28.5	77.7	12.0	6.6	18.6	23.2	
LITTLETON	120	66.0	*	*	32.0	72.9	*	*	25.7	28.3	
LONGMEADOW	192	72.4	*	*	24.5	73.4	*	*	23.4	24.0	
LOWELL	1,117	57.7	16.2	25.2	41.3	61.5	15.1	19.5	34.6	38.2	
LOWELL COMMUNITY CHARTER	95	45.5	29.5	22.7	52.3	49.0	*	*	43.1	47.4	
LUDLOW	221	60.6	13.5	25.0	38.5	58.1	20.5	18.8	39.3	38.9	
LYNN	993	55.0	16.0	27.1	43.1	51.7	17.3	28.6	45.9	44.4	
LYNNFIELD	192	67.0	*	*	30.7	74.0	*	*	24.0	27.1	
MALDEN	446	53.3	19.1	23.2	42.3	60.5	19.5	18.0	37.5	40.1	
MANCHESTER ESSEX REGIONAL	121	69.1	*	*	27.3	71.2	*	*	21.2	24.0	
MANSFIELD	377	63.9	21.5	13.6	35.1	74.2	15.1	7.5	22.6	28.9	
MARBLEHEAD	234	71.3	11.3	13.9	25.2	79.0	*	*	21.0	23.1	
MARBLEHEAD COMMUNITY CHARTER	45	73.9	*	*	*	59.1	*	*	*	33.3	
MARLBOROUGH	349	57.1	15.3	25.9	41.2	62.0	19.0	16.2	35.2	38.1	
MARSHFIELD	310	74.2	14.5	10.7	25.2	73.5	15.9	6.6	22.5	23.9	

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
MARTHA'S VINEYARD CHARTER	16	*	*	*	*	*	*	*	*	*
MARTHA'S VINEYARD REGIONAL	136	69.5	*	*	28.8	63.6	15.6	19.5	35.1	32.4
MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE	51	51.7	*	*	48.3	63.6	*	*	*	43.1
MASCONOMET (AND TRI-TOWN SCHOOL UNION)	318	71.5	15.2	12.0	27.2	72.5	16.9	8.1	25.0	26.1
MASHPEE	162	43.1	27.8	29.2	56.9	61.1	20.0	18.9	38.9	46.9
MAYNARD	121	71.7	*	*	26.7	77.0	*	*	18.0	22.3
MEDFIELD	187	83.7	*	*	14.1	87.4	*	*	11.6	12.8
MEDFORD	322	56.4	18.4	22.7	41.1	59.7	20.1	19.5	39.6	40.4
MEDWAY	161	71.8	*	*	24.4	66.3	19.3	12.0	31.3	28.0
MELROSE	264	69.6	12.8	16.0	28.8	69.1	16.5	12.9	29.5	29.2
MENDON-UPTON REGIONAL	191	66.7	*	*	32.2	72.3	17.8	9.9	27.7	29.8
METHUEN	615	63.8	15.3	15.9	31.1	60.5	16.0	12.5	28.5	29.9
MIDDLEBOROUGH	270	59.7	16.5	21.6	38.1	70.2	18.3	7.6	26.0	32.2
MILFORD	313	58.9	19.6	18.4	38.0	63.9	16.8	16.1	32.9	35.5
MILLBURY	142	55.2	17.9	20.9	38.8	70.7	13.3	13.3	26.7	32.4
MILLIS	119	63.2	21.1	13.2	34.2	79.1	*	*	*	28.6
MILTON	333	79.8	10.9	6.6	17.5	87.3	*	*	12.0	15.0
MOHAWK TRAIL REGIONAL	115	75.0	*	*	23.2	72.9	*	*	23.7	23.5
MONOMOY	156	63.0	15.1	20.5	35.6	69.9	*	*	28.9	32.1
MONSON	98	77.6	*	*	20.4	65.3	*	*	32.7	26.5

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
MOUNT GREYLOCK REGIONAL	98	72.3	*	*	25.5	86.3	*	*	*	17.3
NANTUCKET	98	68.8	*	*	29.2	70.0	*	*	30.0	29.6
NARRAGANSETT REGIONAL	93	56.1	*	*	36.6	73.1	*	*	25.0	30.1
NASHOBA REGIONAL	274	74.3	14.6	9.7	24.3	80.8	*	*	16.2	20.4
NATICK	403	70.3	15.9	11.3	27.2	75.5	13.9	8.2	22.1	24.6
NAUSET REGIONAL	167	64.5	*	*	28.9	71.4	15.4	11.0	26.4	27.5
NEEDHAM	406	82.6	8.2	4.8	13.0	84.9	*	*	11.1	12.1
NEIGHBORHOOD HOUSE CHARTER	41	71.4	*	*	*	50.0	*	*	*	36.6
NEW BEDFORD	1,022	57.8	17.5	23.9	41.4	56.7	17.7	24.7	42.3	41.9
NEWBURYPORT	170	80.2	*	*	14.6	55.4	20.3	18.9	39.2	25.3
NEWTON	881	72.1	12.5	10.7	23.2	78.5	12.5	5.8	18.2	20.8
NORTH ANDOVER	403	65.6	17.9	16.1	33.9	70.8	20.0	7.0	27.0	30.8
NORTH ATTLEBOROUGH	370	68.2	16.9	11.9	28.9	71.0	13.0	12.4	25.4	27.3
NORTH READING	219	75.5	*	*	21.8	66.1	21.1	11.0	32.1	26.9
NORTHAMPTON	184	67.1	12.9	17.6	30.6	72.7	16.2	11.1	27.3	28.8
NORTHBORO-SOUTHBORO REGIONAL	513	81.5	9.3	7.8	17.0	81.1	*	*	16.9	17.0
NORTHBRIDGE	208	52.7	16.1	29.5	45.5	59.4	17.7	20.8	38.5	42.3
NORTHSHORE EDUCATION CONSORTIUM	*	*	*	*	*	*			*	*
NORTON	211	63.6	19.0	12.4	31.4	76.7	*	*	22.2	27.5
NORWELL	165	74.2	*	*	25.8	73.7	*	*	23.7	24.8

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
NORWOOD	248	61.3	14.3	22.7	37.0	64.3	13.2	18.6	31.8	34.3
OLD ROCHESTER REGIONAL	225	62.5	17.9	17.9	35.7	70.8	*	*	27.4	31.6
OXFORD	144	48.7	25.6	24.4	50.0	63.6	*	*	33.3	42.4
PALMER	123	65.2	*	*	34.8	61.1	*	*	38.9	36.6
PEABODY	394	51.2	25.1	22.7	47.8	61.3	16.2	20.4	36.6	42.4
PEMBROKE	257	59.5	23.7	13.7	37.4	69.0	19.8	7.9	27.8	32.7
PENTUCKET REGIONAL	249	69.0	19.8	10.3	30.2	70.7	*	*	26.0	28.1
PILGRIM AREA COLLABORATIVE (PAC)	*	*	*	*	*				*	*
PIONEER VALLEY CHINESE IMMERSION CHARTER	41	100.0	*	*	*	96.0	*	*	*	*
PIONEER VALLEY REGIONAL	81	62.5	*	*	35.4	66.7	*	*	30.3	33.3
PITTSFIELD	434	62.8	12.4	20.7	33.1	55.7	18.8	19.8	38.5	35.5
PLYMOUTH	639	64.7	13.4	20.0	33.4	68.3	12.9	14.4	27.3	30.4
QUABBIN REGIONAL	186	70.3	*	*	27.5	67.4	16.8	14.7	31.6	29.6
QUABOAG REGIONAL	122	60.0	*	*	36.7	54.8	21.0	22.6	43.5	40.2
QUINCY	687	61.4	16.7	19.9	36.5	68.1	14.8	13.6	28.4	32.5
RALPH C MAHAR REGIONAL	102	55.6	24.1	20.4	44.4	64.6	*	*	35.4	40.2
RANDOLPH	249	57.6	18.9	23.5	42.4	61.5	18.8	19.7	38.5	40.6
READING	355	76.8	12.6	9.5	22.1	76.4	11.5	8.5	20.0	21.1
READS COLLABORATIVE	-	*	*	*	*	*	*	*	*	*
REVERE	521	41.7	25.0	31.3	56.3	54.3	20.8	23.4	44.2	50.1

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females	
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)	
RICHMOND	12					83.3	*	*	*	*	
RIVER VALLEY CHARTER	32	90.0	*		*	91.7	*	*	*	*	*
ROCKLAND	163	60.2	18.2	15.9	34.1	64.0	*	*	33.3	33.7	
ROCKPORT	66	81.6	*	*	*	75.0	*	*	*	18.2	
SABIS INTERNATIONAL	120	54.0	15.9	30.2	46.0	63.2	*	*	36.8	41.7	
SALEM	342	51.8	19.4	27.6	47.1	50.6	21.5	26.7	48.3	47.7	
SANDWICH	232	66.1	18.6	11.0	29.7	72.8	14.9	10.5	25.4	27.6	
SCITUATE	268	76.1	12.7	8.5	21.1	80.2	*	*	15.9	18.7	
SEEKONK	160	61.5	21.8	14.1	35.9	64.6	15.9	15.9	31.7	33.8	
SHREWSBURY	452	65.0	24.3	9.7	34.1	66.4	21.7	9.3	31.0	32.5	
SILVER LAKE REGIONAL	207	65.7	18.1	15.2	33.3	83.3	*	*	14.7	24.2	
SOMERSET BERKLEY REGIONAL	259	58.8	21.3	15.4	36.8	69.9	15.4	13.0	28.5	32.8	
SOMERVILLE	398	49.8	20.9	27.4	48.4	57.9	18.6	19.1	37.7	43.5	
SOUTH HADLEY	100	77.1	*	*	20.8	59.6	*	*	36.5	29.0	
SOUTH SHORE CHARTER	44	88.9	*	*	*	76.9	*	*	*	*	*
SOUTH SHORE EDUCATIONAL COLLAB.	16	*	*	*	*	*	*	*	*	*	*
SOUTHBRIDGE	189	51.5	20.2	25.3	45.5	53.3	18.9	26.7	45.6	45.5	
SOUTHERN BERKSHIRE REGIONAL	55	61.3	*	*	35.5	75.0	*	*	*	30.9	
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL	122	56.7	19.4	22.4	41.8	61.8	18.2	18.2	36.4	39.3	
SPENCER-E BROOKFIELD REGIONAL	116	69.1	*	*	30.9	59.0	18.0	16.4	34.4	32.8	

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
SPRINGFIELD	1,674	58.0	17.1	22.1	39.3	56.4	16.7	23.6	40.3	39.8
STONEHAM	179	63.3	16.7	20.0	36.7	76.4	*	*	23.6	30.2
STOUGHTON	300	60.0	16.6	22.1	38.6	60.0	20.6	17.4	38.1	38.3
SUTTON	121	72.3	*	*	26.2	83.9	*	*	*	20.7
SWAMPSCOTT (INCLUDING NAHANT)	207	72.1	*	*	27.9	74.8	*	*	22.3	25.1
SWANSEA	160	59.3	19.8	18.5	38.3	63.3	16.5	16.5	32.9	35.6
TANTASQUA REGIONAL	249	53.7	27.6	13.8	41.5	67.5	19.0	11.9	31.0	36.1
TAUNTON	616	58.8	14.0	22.7	36.7	54.2	18.8	25.3	44.2	40.4
TEWKSBURY	298	64.9	20.3	13.5	33.8	65.3	16.0	15.3	31.3	32.6
THE EDUCATION COOPERATIVE	*	*	*	*	*	*	*	*	*	*
WEST SPRINGFIELD	278	59.5	20.6	18.3	38.9	66.7	17.0	15.0	32.0	35.3
WESTBOROUGH	305	72.4	16.6	8.3	24.9	75.0	12.1	8.9	21.0	23.3
WILMINGTON	289	58.1	20.3	20.3	40.5	70.2	12.8	14.2	27.0	33.9
WINCHENDON	112	62.5	17.9	19.6	37.5	58.9	*	*	37.5	37.5
WINCHESTER	356	74.4	16.1	8.9	25.0	80.9	9.0	6.9	16.0	20.2
WINTHROP	165	60.6	22.5	15.5	38.0	62.8	18.1	16.0	34.0	35.8
WOBURN	304	60.5	15.9	22.9	38.9	66.7	16.3	15.6	32.0	35.5
WORCESTER	1,552	53.0	18.1	26.9	45.0	58.3	17.1	22.0	39.1	42.2

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2013-2014

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Over-weight or Obese	Healthy Weight	Over-weight	Obese	Over-weight or Obese	Over-weight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)

Note: Data that did not pass data quality tests were excluded from the analysis.

Definitions: *Underweight* – BMI for age percentile < 5th percentile; *Healthy weight* – BMI for age percentile between 5th and 85th percentile; *Overweight* – BMI for age percentile between 85th and 95th percentile; *Obese* – BMI for age percentile ≥ 95th percentile.

* Data is suppressed due to the small number of individuals in this cell.

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
TOTAL	63,193	62.1	17.0	17.8	34.9	65.5	17.0	14.8	31.7	33.3
ABBY KELLEY FOSTER REG CHARTER	113	47.8	21.7	28.3	50.0	32.8	34.3	32.8	67.2	60.2
ABINGTON	180	61.8	14.6	23.6	38.2	67.0	*	*	31.9	35.0
ACADEMY OF PACIFIC RIM CHARTER	63	73.3	*	*	*	54.5	*	*	45.5	36.5
ACCEPT EDUCATION COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
ACTON-BOXBOROUGH REGIONAL	399	74.0	16.7	7.3	24.0	77.3	*	*	16.4	20.1
ACUSHNET	110	55.4	25.0	19.6	44.6	59.3	*	*	35.2	40.0
ADAMS-CHESHIRE REGIONAL	105	50.9	18.9	26.4	45.3	61.5	*	*	36.5	41.0
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	130	71.2	*	*	21.9	86.0	*	*	*	17.7
AMESBURY	166	71.3	10.9	11.9	22.8	69.2	*	*	24.6	23.5
AMHERST-PELHAM REGIONAL	218	66.4	10.4	17.6	28.0	75.3	12.9	10.8	23.7	26.1
ANDOVER	472	73.3	15.6	8.6	24.3	78.6	12.2	5.7	17.9	21.2
ARLINGTON	252	64.5	16.1	15.3	31.5	71.9	*	*	12.5	21.8
ASHBURNHAM-WESTMINSTER REG	191	73.7	*	*	25.3	63.0	18.5	16.3	34.8	29.8
ASHLAND	169	56.5	*	*	38.8	72.6	*	*	23.8	31.4
ASSABET VALLEY COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
ATHOL-ROYALSTON REGIONAL	118	60.7	*	*	39.3	48.4	16.1	33.9	50.0	44.9
ATLANTIS CHARTER	91	53.1	24.5	22.4	46.9	54.8	*	*	40.5	44.0

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
ATTLEBORO	439	58.6	19.5	20.9	40.5	66.5	14.3	16.5	30.8	35.5
AUBURN	201	57.4	19.8	19.8	39.6	61.0	23.0	14.0	37.0	38.3
AVON	63	76.7	*	*	*	54.5	*	*	45.5	34.9
BARNSTABLE	403	61.1	20.4	18.0	38.4	62.0	18.8	16.1	34.9	36.7
BEDFORD	198	64.4	18.9	14.4	33.3	72.2	12.0	15.7	27.8	30.3
BELCHERTOWN	185	63.4	*	*	30.7	71.4	*	*	19.0	25.4
BELLINGHAM	165	65.4	*	*	29.6	77.4	*	*	21.4	25.5
BELMONT	316	65.4	10.1	20.1	30.2	82.2	*	*	15.9	23.1
BERKSHIRE HILLS REGIONAL	106	60.7	*	*	30.4	70.0	*	*	26.0	28.3
BERLIN-BOYLSTON REGIONAL	96	63.0	*	*	33.3	69.0	*	*	26.2	30.2
BEVERLY	320	59.2	15.1	22.4	37.5	64.9	14.9	14.9	29.8	33.4
BI-COUNTY COLLABORATIVE (BICO)	23	*	*	*	52.6	*	*	*	*	47.8
BILLERICA	415	62.9	19.9	15.4	35.3	64.4	14.9	19.1	34.0	34.7
BLACKSTONE-MILLVILLE REGIONAL	152	58.2	20.3	21.5	41.8	58.9	20.5	19.2	39.7	40.8
BOSTON	3,314	55.6	17.6	24.4	42.0	57.6	18.9	22.1	40.9	41.5
BOSTON PREPARATORY CHARTER	54	53.6	*	*	46.4	61.5	*	*	*	38.9
BOURNE	169	46.3	20.7	28.0	48.8	52.9	29.9	12.6	42.5	45.6
BRAINTREE	437	66.7	14.0	17.6	31.5	70.2	11.2	17.2	28.4	30.0
BRIDGEWATER-RAYNHAM REGIONAL	439	66.2	14.1	15.5	29.6	68.6	11.1	15.0	26.1	27.8

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
BROCKTON	1,175	59.9	14.4	22.5	36.9	60.1	14.4	23.3	37.7	37.3
BROOKLINE	469	76.0	14.2	6.4	20.6	80.1	11.0	5.1	16.1	18.3
BURLINGTON	270	65.4	15.8	13.5	29.3	49.6	23.4	17.5	40.9	35.2
CAMBRIDGE	338	62.6	19.0	16.2	35.2	64.2	16.4	16.4	32.7	34.0
CANTON	276	63.0	17.1	17.8	34.9	59.2	26.2	13.8	40.0	37.3
CAPE COD COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
CAPE COD LIGHTHOUSE CHARTER	76	64.3	*	*	35.7	82.4	*	*	*	27.6
CAPS EDUCATIONAL COLLAB.	*	*	*	*	*	*	*	*	*	*
CARVER	143	60.6	18.3	18.3	36.6	59.7	23.6	15.3	38.9	37.8
CENTRAL BERKSHIRE REGIONAL	154	66.2	16.9	14.3	31.2	71.4	*	*	27.3	29.2
CHELMSFORD	410	62.6	21.7	11.8	33.5	64.3	22.2	9.7	31.9	32.7
CHICOPEE	534	55.5	17.9	23.0	40.9	52.3	23.1	23.5	46.5	43.6
CHRISTA MCAULIFFE REG CHARTER	80	64.3	*	*	28.6	73.7	*	*	26.3	27.5
CLINTON	127	58.0	21.7	18.8	40.6	62.1	17.2	17.2	34.5	37.8
COHASSET	113	81.7	*	*	16.7	73.6	*	*	22.6	19.5
COMMUNITY CHARTER SCHOOL OF CAMBRIDGE	79	50.0	*	*	50.0	37.1	*	*	62.9	55.7
COMMUNITY DAY CHARTER	21	*	*	*	*	*	*	*	*	*
CONCORD-CARLISLE REGIONAL	308	80.4	*	*	16.8	80.6	10.9	6.1	17.0	16.9
DANVERS	279	59.2	16.9	21.1	38.0	62.8	18.2	18.2	36.5	37.3

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
DEDHAM	190	63.7	14.3	20.9	35.2	73.7	10.1	13.1	23.2	28.9
DENNIS-YARMOUTH REGIONAL	230	66.7	12.6	19.8	32.4	74.8	11.8	11.8	23.5	27.8
DIGHTON-REHOBOTH REGIONAL	262	57.6	25.8	13.6	39.4	60.0	23.8	11.5	35.4	37.4
DOUGLAS	102	60.0	*	*	38.0	65.4	*	*	32.7	35.3
DUDLEY-CHARLTON REGIONAL	382	57.8	21.4	16.7	38.0	65.3	14.2	16.3	30.5	34.3
DUXBURY	305	80.8	*	*	14.6	77.9	*	*	13.0	13.8
EASTHAMPTON	106	52.9	21.6	23.5	45.1	56.4	23.6	20.0	43.6	44.3
EASTON EDWARD BROOKE CHARTER (ALL CAMPUSES)	338 38	67.6 *	15.9 *	12.5 *	28.4 *	75.3 54.5	14.2 *	8.0 *	22.2 45.5	25.4 44.7
EVERETT	442	47.7	19.6	31.5	51.1	50.2	18.4	30.9	49.3	50.2
FAIRHAVEN	134	64.8	*	*	32.4	76.2	*	*	19.0	26.1
FALL RIVER	745	52.8	20.6	24.3	45.0	53.3	21.6	23.4	45.0	45.0
FALMOUTH	252	58.6	24.2	11.7	35.9	65.3	23.4	11.3	34.7	35.3
FITCHBURG	368	43.6	17.0	35.1	52.1	53.3	18.9	23.3	42.2	47.3
FOUR RIVERS CHARTER	36	59.3	*	*	40.7	*	*	*	*	38.9
FOXBOROUGH FOXBOROUGH REGIONAL CHARTER	212 47	76.5 51.1	* *	* *	20.0 34.0	78.4	10.3	10.3	20.6	20.3
FRAMINGHAM	581	52.4	20.2	25.3	45.5	57.1	20.0	19.2	39.2	42.9
FRANCIS W PARKER CHARTER	70	63.6	*	*	33.3	73.0	*	*	*	27.1

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
FREETOWN-LAKEVILLE REGIONAL	262	65.1	17.4	14.8	32.2	61.9	24.8	12.4	37.2	34.4
FRONTIER (SCHOOL UNION 38)	106	59.7	*	*	33.9	68.2	*	*	29.5	32.1
GARDNER	185	61.9	20.0	17.1	37.1	60.0	16.3	22.5	38.8	37.8
GATEWAY REGIONAL	70	38.1	*	*	52.4	75.0	*	*	*	40.0
GEORGETOWN	150	75.3	*	*	21.3	75.4	*	*	*	18.0
GLOBAL LEARNING CHARTER	92	48.7	*	*	48.7	52.8	24.5	22.6	47.2	47.8
GLOUCESTER	224	55.8	27.4	12.4	39.8	59.5	17.1	20.7	37.8	38.8
GRAFTON	245	69.6	14.8	9.6	24.3	67.7	11.5	16.2	27.7	26.1
GRANBY	75	58.8	*	*	41.2	65.9	*	*	31.7	36.0
GROTON-DUNSTABLE REGIONAL	208	76.2	*	*	18.8	78.5	*	*	19.6	19.2
HADLEY	50	60.0	*	*	40.0	72.0	*	*	*	32.0
HAMILTON-WENHAM REGIONAL	142	82.7	*	*	17.3	90.2	*	*	*	14.1
HAMPDEN CHARTER SCHOOL OF SCIENCE	62	72.0	*	*	*	67.6	*	*	29.7	27.4
HAMPDEN-WILBRAHAM REGIONAL	256	61.1	17.5	19.0	36.5	73.8	*	*	22.3	29.3
HAMPSHIRE (SCHOOL UNION 66)	131	63.1	*	*	29.2	65.2	15.2	15.2	30.3	29.8
HANOVER	213	65.0	22.2	10.3	32.5	76.0	*	*	21.9	27.7
HARVARD	103	82.5	*	*	17.5	82.6	*	*	*	17.5
HATFIELD	23	90.9	*	*	*	66.7 *	*	*	*	*
HAVERHILL	523	54.0	14.2	28.1	42.3	57.8	22.5	17.3	39.8	41.1

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
HILL VIEW MONTESSORI CHARTER	27	100.0	*	*	*	64.7	*	*	*	*
HILLTOWN COOPERATIVE CHARTER	20	92.3	*	*	*	*	*	*	*	*
HINGHAM	340	73.2	13.4	12.2	25.6	82.4	8.0	7.4	15.3	20.3
HOLBROOK	102	66.7	*	*	31.1	63.2	*	*	36.8	34.3
HOLLISTON	220	67.3	14.2	14.2	28.3	73.8	*	*	25.2	26.8
HOLYOKE	372	59.0	15.4	21.5	36.9	59.9	20.3	19.2	39.5	38.2
HOLYOKE COMMUNITY CHARTER	62	47.1	*	*	47.1	53.6	*	*	42.9	45.2
HOPEDALE	96	59.6	*	*	32.7	81.8	*	*	*	25.0
HOPKINTON	262	81.1	*	*	14.4	87.7	*	*	10.8	12.6
HUDSON	202	58.3	19.4	19.4	38.9	67.0	17.0	14.9	31.9	35.6
HULL	62	56.7	*	*	40.0	50.0	*	*	46.9	43.5
IPSWICH	95	*	*	*	32.3	79.7	*	*	*	15.8
KING PHILIP REGIONAL	420	65.9	21.2	11.1	32.3	70.0	18.2	8.4	26.6	29.5
KIPP ACADEMY LYNN CHARTER	92	50.0	20.0	30.0	50.0	61.9	*	*	38.1	44.6
LABBB COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
LAWRENCE	1,081	47.4	20.2	29.5	49.7	55.6	20.3	22.7	43.0	46.4
LAWRENCE FAMILY DEV CHARTER	52	50.0	*	*	45.5	56.7	*	*	43.3	44.2
LEE	47	82.6	*	*	*	70.8	*	*	*	21.3
LEICESTER	124	73.8	*	*	20.0	76.3	*	*	23.7	21.8

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
LENOX	64	75.0	*	*	*	78.1	*	*	*	21.9
LEOMINSTER	523	63.5	13.9	20.3	34.2	59.5	18.7	20.6	39.3	36.7
LEXINGTON	571	77.4	11.5	6.1	17.5	85.6	*	*	11.3	14.7
LINCOLN-SUDBURY REGIONAL	447	74.3	14.9	9.0	23.9	75.6	12.0	9.8	21.8	22.8
LITTLETON	117	72.4	*	*	25.9	79.7	*	*	16.9	21.4
LONGMEADOW	210	70.3	18.0	9.9	27.9	79.8	*	*	15.2	21.9
LOWELL	1,081	57.7	14.3	25.5	39.8	56.3	20.0	21.4	41.4	40.5
LUDLOW	241	60.7	22.2	16.2	38.5	61.3	22.6	15.3	37.9	38.2
LYNN	915	52.2	20.8	24.5	45.3	51.8	23.7	20.7	44.5	44.9
LYNNFIELD	203	61.5	15.6	18.8	34.4	71.0	15.0	12.1	27.1	30.5
MALDEN	473	58.2	19.5	17.6	37.1	60.4	20.3	18.0	38.2	37.6
MANCHESTER ESSEX REGIONAL	111	74.1	*	*	22.4	69.8	*	*	28.3	25.2
MANSFIELD	363	62.8	17.6	16.0	33.5	74.3	13.1	10.3	23.4	28.7
MARBLEHEAD	235	70.5	9.5	16.2	25.7	72.3	*	*	24.6	25.1
MARBLEHEAD COMMUNITY CHARTER	39	57.1	*	*	42.9	63.6 *	*	*	*	41.0
MARLBOROUGH	342	51.7	18.3	25.6	43.9	59.3	17.9	17.9	35.8	40.1
MARSHFIELD	358	65.0	18.6	14.7	33.3	73.5	14.9	9.9	24.9	29.1
MARTHA'S VINEYARD CHARTER	17	*	*	*	*	*	*	*	*	*
MARTHA'S VINEYARD REGIONAL	138	62.0	18.3	16.9	35.2	67.2	*	*	29.9	32.6

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
MASCONOMET (AND TRI-TOWN SCHOOL UNION)	325	72.6	11.4	11.4	22.9	78.0	*	*	18.0	20.6
MASHPEE	124	60.4	*	*	35.8	63.4	22.5	14.1	36.6	36.3
MAYNARD	112	62.0	*	*	34.0	77.4	*	*	21.0	26.8
MEDFIELD	213	70.7	*	*	21.2	77.2	*	*	19.3	20.2
MEDFORD	358	60.8	20.5	17.0	37.4	55.6	19.3	24.1	43.3	40.5
MEDWAY	212	69.6	*	*	27.7	82.0	*	*	16.0	22.2
MELROSE	274	65.1	*	*	31.5	71.2	*	*	27.2	29.6
MENDON-UPTON REGIONAL	170	72.7	11.4	13.6	25.0	82.9	*	*	15.9	20.6
METHUEN	565	54.5	20.5	20.8	41.3	53.4	27.5	16.4	43.9	42.5
MIDDLEBOROUGH	271	58.9	21.3	17.7	39.0	60.8	17.7	17.7	35.4	37.3
MILFORD	315	62.9	11.9	23.2	35.1	63.4	18.3	17.1	35.4	35.2
MILLBURY	127	77.8	*	*	22.2	64.4	20.5	13.7	34.2	29.1
MILLIS	122	63.5	*	*	31.7	81.4	*	*	*	22.1
MILTON	299	71.2	15.8	7.9	23.7	78.1	12.5	8.8	21.3	22.4
MOHAWK TRAIL REGIONAL	82	76.1	*	*	21.7	75.0	*	*	*	23.2
MONOMOY	148	60.8	17.7	21.5	39.2	56.5	18.8	21.7	40.6	39.9
MONSON	106	74.5	*	*	25.5	69.1	*	*	30.9	28.3
MOUNT GREYLOCK REGIONAL	93	60.5	*	*	39.5	67.3	*	*	29.1	33.3
NANTUCKET	95	57.1	*	*	36.7	56.5	*	*	41.3	38.9

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
NARRAGANSETT REGIONAL	122	65.7	*	*	31.4	71.2	*	*	28.8	30.3
NASHOBA REGIONAL	280	69.9	15.8	11.3	27.1	82.3	*	*	14.3	20.4
NATICK	371	73.7	13.4	10.8	24.2	72.4	12.4	10.8	23.2	23.7
NAUSET REGIONAL	191	70.8	*	*	26.0	82.1	*	*	17.9	22.0
NEEDHAM	392	73.1	14.9	6.7	21.6	79.9	10.3	5.4	15.8	18.9
NEIGHBORHOOD HOUSE CHARTER	41	75.0	*	*	*	42.9*	*	*	57.1	41.5
NEW BEDFORD	803	50.9	18.9	28.8	47.6	53.0	18.7	26.1	44.9	46.3
NEWBURYPORT	182	68.8	17.7	12.5	30.2	80.2	*	*	17.4	24.2
NEWTON	835	75.6	12.7	5.6	18.3	72.1	15.0	8.0	23.0	20.7
NORTH ANDOVER	397	72.5	10.3	13.7	24.0	74.6	13.5	9.3	22.8	23.4
NORTH ATTLEBOROUGH	412	65.3	18.9	14.7	33.7	68.9	18.9	9.5	28.4	30.8
NORTH CENTRAL CHARTER ESSENTIAL	40	45.5	*	*	*	33.3*	*	*	*	35.0
NORTH READING	247	70.0	14.2	15.0	29.2	66.9	15.0	15.0	29.9	29.6
NORTHAMPTON	168	66.7	*	*	28.4	75.9	*	*	20.7	24.4
NORTHBORO-SOUTHBORO REGIONAL	376	82.5	8.2	7.7	15.8	82.4	*	*	13.0	14.4
NORTHBRIDGE	200	49.1	20.4	28.7	49.1	66.3	16.3	16.3	32.6	41.5
NORTHSHORE EDUCATION CONSORTIUM	*	*	*	*	*					*
NORTON	212	67.3	14.2	15.0	29.2	71.7	*	*	25.3	27.4
NORWELL	188	71.9	*	*	15.6	78.3	*	*	17.4	16.5

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
NORWOOD	243	64.6	18.1	13.4	31.5	68.1	16.4	13.8	30.2	30.9
OLD ROCHESTER REGIONAL	243	69.7	*	*	20.2	77.4	*	*	15.3	17.7
OXFORD	143	64.0	15.1	20.9	36.0	56.1	21.1	21.1	42.1	38.5
PALMER	116	39.7	17.5	38.1	55.6	47.2	26.4	24.5	50.9	53.4
PEABODY	386	57.5	18.7	22.8	41.5	59.6	18.7	20.2	38.9	40.2
PENTUCKET REGIONAL	265	72.3	13.8	10.8	24.6	77.0	10.4	11.1	21.5	23.0
PILGRIM AREA COLLABORATIVE (PAC)	13	*	*	*	*	*	*	*	*	*
PIONEER CHARTER SCHOOL OF SCIENCE	61	35.5	*	*	64.5	73.3	*	*	*	44.3
PIONEER VALLEY CHINESE IMMERSION CHARTER	10	*	*	*	*	*	*	*	*	*
PIONEER VALLEY PERF ARTS CHARTER	65	60.0	*	*	*	72.5	*	*	25.0	29.2
PIONEER VALLEY REGIONAL	106	63.3	*	*	31.7	73.9	*	*	21.7	27.4
PITTSFIELD	311	65.2	19.3	9.3	28.6	61.3	21.3	9.3	30.7	29.6
PLYMOUTH	539	65.8	16.7	14.9	31.6	68.5	17.4	11.1	28.5	30.1
QUABBIN REGIONAL	219	58.8	25.2	10.9	36.1	65.0	17.0	14.0	31.0	33.8
QUABOAG REGIONAL	111	50.8	19.7	27.9	47.5	72.0	*	*	26.0	37.8
QUINCY	641	60.9	21.1	16.2	37.3	71.3	14.6	10.2	24.8	31.2
RALPH C MAHAR REGIONAL	138	61.1	13.9	23.6	37.5	66.7	15.2	16.7	31.8	34.8
RANDOLPH	256	47.2	20.5	29.9	50.4	48.8	24.0	25.6	49.6	50.0
READING	314	70.8	14.6	11.1	25.7	74.8	12.6	7.0	19.6	22.9

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
READS COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
REVERE	504	47.0	20.5	29.5	50.0	59.3	19.1	19.5	38.6	44.6
RICHMOND	*	*	*	*	*	*	*	*	*	*
RISING TIDE CHARTER	84	51.3	*	*	48.7	62.2	*	*	37.8	42.9
RIVER VALLEY CHARTER	30	85.7	*	*	*	87.5	*	*	*	*
ROCKLAND	182	60.8	17.5	20.6	38.1	57.6	24.7	16.5	41.2	39.6
ROCKPORT	75	70.3	*	*	27.0	71.1	*	*	*	24.0
ROXBURY PREP CHARTER	62	52.9	*	*	44.1	60.7	*	*	39.3	41.9
SABIS INTERNATIONAL	110	63.5	*	*	32.7	63.8	*	*	36.2	34.5
SALEM	299	54.5	15.9	29.7	45.5	64.3	14.3	20.1	34.4	39.8
SALEM ACADEMY CHARTER	59	47.1	*	*	50.0	72.0	*	*	*	39.0
SANDWICH	267	69.0	*	*	26.1	72.0	9.6	15.2	24.8	25.5
SCITUATE	238	69.5	17.1	10.5	27.6	69.9	16.5	8.3	24.8	26.1
SEEKONK	152	68.1	13.9	16.7	30.6	68.8	13.8	13.8	27.5	28.9
SHREWSBURY	511	68.5	23.4	7.3	30.6	62.7	24.3	9.1	33.5	32.1
SMITH LEADERSHIP ACADEMY CHARTER	75	75.0	*	*	*	68.6	*	*	27.5	22.7
SOMERSET BERKLEY REGIONAL	267	59.8	17.4	20.5	37.9	65.9	18.5	14.8	33.3	35.6
SOMERVILLE	309	53.3	28.1	17.4	45.5	47.9	27.5	23.2	50.7	47.9
SOUTH HADLEY	128	51.4	18.1	27.8	45.8	60.7	17.9	19.6	37.5	42.2

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
SOUTH SHORE CHARTER	43	72.7	*	*	*	76.2	*	*	*	25.6
SOUTH SHORE EDUCATIONAL COLLAB.	15	*	*	*	*	*	*	*	*	*
SOUTHBRIDGE	194	50.0	21.9	24.0	45.8	54.1	19.4	23.5	42.9	44.3
SOUTHERN BERKSHIRE REGIONAL	58	67.6	*	*	32.4	58.3	*	*	*	34.5
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL	151	56.5	16.5	25.9	42.4	68.2	*	*	27.3	35.8
SPENCER-E BROOKFIELD REGIONAL	135	65.1	*	*	34.9	55.6	13.9	27.8	41.7	38.5
SPIRIT OF KNOWLEDGE ACADEMY CHARTER	40	72.7	*	*	*	50.0 *	*	*	*	37.5
SPRINGFIELD	1,747	51.8	17.9	26.7	44.6	51.4	20.3	27.3	47.6	46.0
STONEHAM	171	68.3	15.9	14.6	30.5	75.3	*	*	20.2	25.1
STOUGHTON	307	54.1	14.2	27.0	41.2	59.1	25.8	13.8	39.6	40.4
SUTTON	135	67.1	*	*	27.1	66.2	*	*	29.2	28.1
SWAMPSCOTT (INCLUDING NAHANT)	170	54.9	15.9	23.2	39.0	68.2	15.9	14.8	30.7	34.7
SWANSEA	160	61.8	*	*	33.7	66.2	*	*	31.0	32.5
TANTASQUA REGIONAL	293	80.5	9.1	8.4	17.5	72.7	15.8	7.9	23.7	20.5
TAUNTON	367	49.1	16.6	32.0	48.5	54.0	16.2	29.3	45.5	46.9
TEWKSBURY	343	65.6	12.9	17.2	30.1	56.1	15.3	26.8	42.0	35.6
THE EDUCATION COOPERATIVE	*	*	*	*	*	*	*	*	*	*
TRITON REGIONAL	214	66.3	13.9	14.9	28.7	65.5	19.5	12.4	31.9	30.4
TYNGSBOROUGH	155	62.5	15.0	22.5	37.5	68.0	14.7	14.7	29.3	33.5

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
UXBRIDGE	161	70.0	16.3	13.8	30.0	70.4	13.6	14.8	28.4	29.2
WACHUSETT REGIONAL	523	68.4	12.6	15.0	27.7	67.8	19.6	10.7	30.4	29.1
WAKEFIELD	250	63.4	21.4	13.7	35.1	73.9	*	*	23.5	29.6
WOBURN	361	61.3	18.3	19.4	37.7	67.1	15.9	16.5	32.4	35.2
WORCESTER	1,260	53.4	18.0	24.5	42.5	55.3	20.0	22.9	42.9	42.7

Definitions: *Underweight* – BMI for age percentile < 5th percentile; *Healthy weight* – BMI for age percentile between 5th and 85th percentile; *Overweight* – BMI for age percentile between 85th and 95th percentile; *Obese* – BMI for age percentile ≥ 95th percentile.

Notes: Data that did not pass data quality tests were excluded from the analysis.

* Data is suppressed due to the small number of individuals in this cell.

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
TOTAL	57,737	63.8	15.9	17.9	33.7	68.6	16.7	13.1	29.8	31.8
ABBY KELLEY FOSTER REG CHARTER	45	75.0	*	*	*	57.1	*	*	*	33.3
ACADEMY OF PACIFIC RIM CHARTER	50	52.6	*	*	*	48.4	*	*	51.6	50.0
ACCEPT EDUCATION COLLABORATIVE	*	*	*	*	*	*	*	*		*
ACTON-BOXBOROUGH REGIONAL	373	74.4	12.2	11.7	23.9	83.4	*	*	15.0	19.3
ADAMS-CHESHIRE REGIONAL	87	68.4	*	*	28.9	63.3	*	*	34.7	32.2
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	142	81.5	*	*	17.3	70.5	*	*	29.5	22.5
AMESBURY	124	58.7	15.9	22.2	38.1	78.7	*	*	21.3	29.8
AMHERST-PELHAM REGIONAL	248	78.7	10.2	9.4	19.7	71.1	*	*	24.8	22.2
ANDOVER	410	67.2	16.9	12.4	29.4	76.6	16.3	6.7	23.0	26.1
ARLINGTON	264	69.1	14.4	14.4	28.8	80.8	*	*	16.8	23.1
ASHBURNHAM-WESTMINSTER REG	138	57.1	18.6	22.9	41.4	69.1	*	*	30.9	36.2
ASHLAND	166	70.1	*	*	28.6	73.0	*	*	25.8	27.1
ASSABET VALLEY COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
ASSABET VALLEY VOC TECH REG	258	60.3	14.7	22.8	37.5	61.5	17.2	19.7	36.9	37.2
ATHOL-ROYALSTON REGIONAL	85	55.3	*	*	39.5	51.1	*	*	48.9	44.7
ATTLEBORO	402	56.9	21.5	19.5	41.0	61.8	17.9	16.9	34.8	37.8
AUBURN	168	61.3	18.7	18.7	37.3	69.9	*	*	29.0	32.7

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
AVON	50	60.9	*	*	*	70.4	*	*	*	30.0
AYER SHIRLEY REGIONAL	69	63.9	*	*	36.1	63.6	*	*	36.4	36.2
BARNSTABLE	321	60.0	20.0	17.9	37.9	73.9	15.3	9.7	25.0	30.8
BEDFORD	237	72.2	13.9	13.0	26.9	74.4	12.4	13.2	25.6	26.2
BELCHERTOWN	192	67.7	14.0	14.0	28.0	79.8	*	*	18.2	22.9
BELLINGHAM	167	62.5	15.0	22.5	37.5	54.0	19.5	25.3	44.8	41.3
BELMONT	275	66.7	7.4	23.0	30.4	83.6	*	*	15.7	22.9
BERKSHIRE HILLS REGIONAL	127	72.7	*	*	27.3	78.7	*	*	19.7	23.6
BERLIN-BOYLSTON REGIONAL	54	81.3	*	*	*	57.9	*	*	36.8	31.5
BEVERLY	320	63.8	21.0	12.3	33.3	65.4	17.6	15.9	33.5	33.4
BI-COUNTY COLLABORATIVE (BICO)	35	51.7	*	*	44.8	*	*	*	*	42.9
BILLERICA	363	66.1	13.7	16.7	30.4	68.2	17.4	12.3	29.7	30.0
BLACKSTONE VALLEY VOC TECH REG	266	53.8	18.2	22.4	40.6	67.5	17.1	13.0	30.1	35.7
BLACKSTONE-MILLVILLE REGIONAL	100	58.1	16.1	22.6	38.7	63.2	*	*	36.8	38.0
BLUE HILLS VOC TECH REG	145	61.0	12.4	24.8	37.1	*	55.0	25.0	80.0	49.0
BOSTON	2,214	60.1	15.9	20.9	36.8	62.1	18.7	17.1	35.9	36.4
BOSTON PREPARATORY CHARTER	47	62.5	*	*	*	60.9	*	*	*	38.3
BOURNE	123	58.8	17.6	23.5	41.2	65.5	*	*	34.5	38.2
BRAINTREE	367	65.7	15.1	16.3	31.4	74.4	17.9	7.2	25.1	28.1

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
BRIDGEWATER-RAYNHAM REGIONAL	353	63.5	16.6	18.2	34.8	70.3	14.0	13.4	27.3	31.2
BRISTOL COUNTY AGR	98	79.2	*	*	*	58.1	21.6	16.2	37.8	31.6
BRISTOL-PLYMOUTH VOC TECH REG	330	58.0	12.7	26.0	38.7	66.4	13.4	18.1	31.5	35.5
BROCKTON	889	61.0	13.9	23.0	36.9	57.0	18.9	23.6	42.5	39.6
BROOKLINE	343	73.6	14.9	8.0	23.0	74.6	16.6	8.3	24.9	23.9
BURLINGTON	264	67.4	18.6	13.2	31.8	70.4	18.5	10.4	28.9	30.3
CAMBRIDGE	346	68.0	16.0	13.0	29.0	71.8	17.5	8.5	26.0	27.5
CANTON	219	67.3	14.5	16.4	30.9	70.6	17.4	11.9	29.4	30.1
CAPE COD COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
CAPE COD REGION VOC TECH REG	158	52.1	*	*	47.9	60.9	18.8	20.3	39.1	44.3
CAPS EDUCATIONAL COLLAB.	11	*	*	*	*	*	*	*	*	*
CARVER	106	65.9	*	*	31.8	56.5	19.4	22.6	41.9	37.7
CENTRAL BERKSHIRE REGIONAL	162	64.7	18.8	14.1	32.9	68.8	*	*	31.2	32.1
CHELMSFORD	417	64.7	13.7	19.6	33.3	77.5	13.6	8.0	21.6	27.3
CHICOPEE	596	53.9	22.6	23.2	45.8	58.9	20.7	19.1	39.8	42.8
CLINTON	101	68.3	*	*	30.0	61.0	*	*	39.0	33.7
CODMAN ACADEMY CHARTER	37	*	*	*	*	52.2	*	*	47.8	48.6
COHASSET	83	78.9	*	*	*	77.8	*	*	22.2	21.7
COLLABORATIVE FOR EDUCATIONAL SERVICES	11	*	*	*	*	*	*	*	*	*

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
COMMUNITY CHARTER SCHOOL OF CAMBRIDGE	67	53.1	*	*	46.9	45.7	*	*	54.3	50.7
DANVERS	276	70.5	18.0	9.4	27.3	72.3	13.9	13.9	27.7	27.5
DEDHAM	165	68.6	17.4	11.6	29.1	72.2	*	*	27.8	28.5
DENNIS-YARMOUTH REGIONAL	146	63.4	20.7	14.6	35.4	70.3	*	*	29.7	32.9
DIGHTON-REHOBOTH REGIONAL	222	59.6	12.8	25.7	38.5	64.6	16.8	15.9	32.7	35.6
DOUGLAS	97	70.2	*	*	27.7	72.0	*	*	26.0	26.8
DUDLEY-CHARLTON REGIONAL	246	62.1	17.2	19.0	36.2	61.5	20.8	16.9	37.7	37.0
DUXBURY	283	67.4	17.4	12.9	30.3	81.5	*	*	15.2	22.3
EAST LONGMEADOW	215	69.0	14.2	13.3	27.4	69.6	14.7	12.7	27.5	27.4
EASTHAMPTON	118	51.7	17.2	29.3	46.6	56.7	*	*	41.7	44.1
EASTON	288	67.4	18.1	13.9	31.9	80.6	*	*	18.8	25.3
ESSEX AGR TECH	102	80.0	*	*	*	59.7	*	*	40.3	31.4
EVERETT	334	47.1	25.3	24.1	49.4	56.7	24.4	18.3	42.7	46.1
FAIRHAVEN	178	46.9	17.7	35.4	53.1	69.5	14.6	15.9	30.5	42.7
FALL RIVER	513	59.0	19.1	20.3	39.5	50.6	23.3	23.3	46.7	43.1
FALMOUTH	190	66.3	15.7	16.9	32.6	73.3	15.8	10.9	26.7	29.5
FITCHBURG	225	61.2	13.3	23.5	36.7	49.6	21.3	29.1	50.4	44.4
FOUR RIVERS CHARTER	35	72.7	*	*	*	*	*	*	*	28.6
FOXBOROUGH	208	66.3	*	*	26.9	66.3	17.3	15.4	32.7	29.8

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
FOXBOROUGH REGIONAL CHARTER	70	42.1	*	*	57.9	75.0	*	*	*	42.9
FRAMINGHAM	434	60.1	21.0	15.5	36.6	69.9	19.4	9.7	29.1	33.2
FRANCIS W PARKER CHARTER	57	61.8	*	*	38.2	91.3	*	*	*	26.3
FRANKLIN COUNTY VOC TECH REG	120	47.3	23.0	17.6	40.5	52.2	*	*	43.5	41.7
FREETOWN-LAKEVILLE REGIONAL	203	60.8	17.5	21.6	39.2	74.5	*	*	22.6	30.5
FRONTIER (SCHOOL UNION 38)	100	76.9	*	*	21.2	77.1	*	*	*	20.0
GARDNER	140	67.9	16.7	14.1	30.8	64.5	*	*	33.9	32.1
GATEWAY REGIONAL	74	71.4	*	*	*	59.0	*	*	41.0	33.8
GEORGETOWN	95	87.0	*	*	*	91.8	*	*	*	*
GLOBAL LEARNING CHARTER	42	*	*	*	*	72.4	*	*	*	31.0
GLOUCESTER	219	62.5	12.5	21.7	34.2	62.6	19.2	12.1	31.3	32.9
GRAFTON	166	69.9	13.7	16.4	30.1	78.5	10.8	10.8	21.5	25.3
GRANBY	77	73.2	*	*	24.4	66.7	*	*	30.6	27.3
GREATER LAWRENCE VOC TECH REG	338	48.9	20.8	28.1	48.9	50.6	24.4	25.0	49.4	49.1
GREATER LOWELL VOC TECH REG	500	53.3	14.8	28.8	43.7	60.1	16.2	23.2	39.5	41.4
GREATER NEW BEDFORD VOC TECH REG	394	52.3	15.5	31.1	46.6	49.8	15.9	31.3	47.3	47.0
GROTON-DUNSTABLE REGIONAL	208	69.5	12.6	16.8	29.5	76.1	*	*	23.0	26.0
HADLEY	42	75.0	*	*	*	73.1	*	*	*	26.2
HAMILTON-WENHAM REGIONAL	169	74.6	*	*	19.7	83.7	*	*	15.3	17.2

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
HAMPDEN CHARTER SCHOOL OF SCIENCE	45	64.0	*	*	*	50.0	*	*	50.0	42.2
HAMPDEN-WILBRAHAM REGIONAL	319	65.7	16.9	16.9	33.7	73.9	15.7	8.5	24.2	29.2
HAMPSHIRE (SCHOOL UNION 66)	124	61.4	*	*	36.8	83.6	*	*	16.4	25.8
HANOVER	175	64.7	*	*	34.1	66.7	20.0	12.2	32.2	33.1
HARVARD	103	66.7	*	*	31.3	81.8	*	*	18.2	24.3
HATFIELD	41	58.3	*	*	41.7	88.2	*	*	*	29.3
HAVERHILL	422	56.1	15.6	27.4	43.0	53.5	26.5	19.5	45.9	44.3
HINGHAM	256	71.9	13.2	10.7	24.0	81.5	*	*	15.6	19.5
HOLBROOK	52	66.7	*	*	*	56.0	*	*	40.0	36.5
HOLLISTON	188	70.3	15.4	12.1	27.5	72.2	*	*	27.8	27.7
HOLYOKE	415	56.2	15.9	25.9	41.8	62.1	19.6	17.8	37.4	39.5
HOPEDALE	79	59.0	*	*	28.2	82.5	*	*	*	22.8
HOPKINTON	279	70.9	11.0	15.7	26.8	83.6	*	*	14.5	20.1
HUDSON	158	64.9	*	*	33.8	80.2	*	*	18.5	25.9
HULL	86	41.7	*	*	56.3	63.2	*	*	34.2	46.5
IPSWICH	153	94.4	*	*	*	95.1	*	*	*	*
KING PHILIP REGIONAL	245	75.4	11.5	12.3	23.8	77.2	13.8	8.9	22.8	23.3
KIPP ACADEMY LYNN CHARTER	81	67.6	*	*	29.4	59.6	*	*	38.3	34.6
LABBB COLLABORATIVE	18	*	*	*	*	*	*	*	*	55.6

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
LEE	59	82.1	*	*	*	61.3	*	*	38.7	28.8
LEICESTER	94	66.7	*	*	26.2	61.5	*	*	38.5	33.0
LENOX	59	77.1	*	*	*	79.2	*	*	*	16.9
LEOMINSTER	354	58.9	15.0	24.4	39.4	70.7	14.9	13.2	28.2	33.9
LEXINGTON	501	74.8	15.5	6.2	21.7	81.1	*	*	17.7	19.8
LINCOLN-SUDBURY REGIONAL	389	77.9	10.6	9.5	20.1	81.6	*	*	17.4	18.8
LITTLETON	100	75.0	*	*	22.9	80.8	*	*	19.2	21.0
LONGMEADOW	212	73.5	*	*	25.7	84.8	*	*	15.2	20.8
LOWELL	339	55.4	*	*	40.5	58.3	*	*	35.4	38.3
LOWER PIONEER VALLEY EDUCATIONAL	*	*	*	*	*	*	*	*	*	*
LUDLOW	214	56.7	19.2	23.1	42.3	62.7	22.7	12.7	35.5	38.8
LYNN	711	62.8	14.3	20.9	35.3	57.8	18.4	21.0	39.4	37.3
LYNNFIELD	149	75.7	*	*	23.0	80.0	*	*	17.3	20.1
MALDEN	384	58.3	13.1	22.6	35.7	64.9	18.9	14.1	33.0	34.4
MANCHESTER ESSEX REGIONAL	112	66.1	*	*	26.8	80.4	*	*	*	21.4
MANSFIELD	334	64.6	12.0	20.3	32.3	73.3	15.3	9.7	25.0	28.4
MARBLEHEAD	256	65.5	15.1	16.8	31.9	73.0	18.2	7.3	25.5	28.5
MARLBOROUGH	192	65.7	*	*	33.3	62.1	14.9	21.8	36.8	34.9
MARSHFIELD	317	63.7	15.1	18.5	33.6	76.6	12.9	8.2	21.1	26.8

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
MARTHA'S VINEYARD CHARTER	*	*	*	*	*	*	*	*	*	*
MARTHA'S VINEYARD REGIONAL MASCONOMET (AND TRI-TOWN SCHOOL UNION)	177	67.6	19.6	9.8	29.4	65.3	*	*	34.7	31.6
	320	68.9	16.2	11.4	27.5	87.6	*	*	10.5	19.4
MASHPEE	107	62.1	*	*	36.2	67.3	*	*	30.6	33.6
MATCH CHARTER	55	44.4	*	*	55.6	46.4	*	*	53.6	54.5
MAYNARD	71	91.4	*	*	*	94.4	*	*	*	*
MEDFIELD	185	73.6	*	*	26.4	78.7	*	*	21.3	23.8
MEDFORD	298	64.6	14.3	17.7	32.0	64.2	14.6	19.2	33.8	32.9
MEDWAY	180	70.9	*	*	27.8	85.1	*	*	14.9	20.6
MENDON-UPTON REGIONAL	160	63.2	17.1	19.7	36.8	82.1	*	*	16.7	26.3
METHUEN	334	63.4	11.9	22.8	34.7	72.0	7.6	18.2	25.8	31.1
MIDDLEBOROUGH	198	52.8	21.7	19.8	41.5	60.9	22.8	15.2	38.0	39.9
MILFORD	246	59.7	14.3	21.8	36.1	74.0	12.6	11.8	24.4	30.1
MILLBURY	137	46.8	27.4	25.8	53.2	65.3	14.7	18.7	33.3	42.3
MILLIS	94	71.7	*	*	28.3	75.6	*	*	24.4	26.6
MILTON	224	90.9	*	*	*	91.2	*	*	*	8.0
MINUTEMAN VOC TECH REG	206	70.6	9.8	18.2	28.0	44.4	30.2	23.8	54.0	35.9
MOHAWK TRAIL REGIONAL	92	83.3	*	*	*	68.0	*	*	32.0	25.0
MONOMOY	90	56.0	*	*	38.0	87.5	*	*	*	26.7

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MONSON	78	74.3	*	*	*	65.1	*	*	34.9	30.8
MONTACHUSETT VOC TECH REG	346	65.9	12.1	19.2	31.3	63.4	16.5	17.7	34.1	32.7
MOUNT GREYLOCK REGIONAL	95	71.2	*	*	28.8	72.2	*	*	*	27.4
NANTUCKET	125	75.4	*	*	24.6	67.2	15.6	15.6	31.3	28.0
NARRAGANSETT REGIONAL	103	66.0	*	*	34.0	62.5	*	*	33.9	34.0
NASHOBA REGIONAL	250	71.2	12.2	12.9	25.2	82.0	*	*	18.0	22.0
NASHOBA VALLEY VOC TECH REG	145	50.5	16.8	32.6	49.5	58.0	*	*	40.0	46.2
NATICK	326	64.8	15.9	16.5	32.4	76.7	12.7	10.0	22.7	27.9
NAUSET REGIONAL	241	68.2	19.6	12.1	31.8	66.4	20.9	11.9	32.8	32.4
NEEDHAM	382	78.3	*	*	17.7	78.3	*	*	17.9	17.8
NEW BEDFORD	502	55.7	17.6	25.6	43.1	51.7	25.4	22.5	47.9	45.4
NEWBURYPORT	172	76.5	*	*	21.0	73.6	*	*	22.0	21.5
NEWTON	805	76.8	10.9	5.6	16.4	83.4	11.7	2.7	14.4	15.4
NORFOLK COUNTY AGR	119	67.6	*	*	32.4	58.8	22.4	17.6	40.0	37.8
NORTH ANDOVER	369	62.6	15.5	19.8	35.3	76.4	16.5	6.0	22.5	29.0
NORTH ATTLEBOROUGH	302	68.3	16.1	11.8	28.0	61.0	18.4	17.7	36.2	31.8
NORTH CENTRAL CHARTER ESSENTIAL	51	39.3	*	*	50.0	43.5	*	*	52.2	51.0
NORTH MIDDLESEX REGIONAL	239	63.0	17.3	16.5	33.9	69.6	18.8	11.6	30.4	32.2
NORTH READING	208	75.5	*	*	22.4	70.9	14.5	10.9	25.5	24.0

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NORTH RIVER COLLABORATIVE	*	*	*	*	*	*	*	*		*
NORTH SHORE VOC TECH REG	130	53.0	24.2	15.2	39.4	45.3	*	*	34.4	36.9
NORTHAMPTON	216	74.4	8.8	10.4	19.2	67.0	13.2	19.8	33.0	25.0
NORTHAMPTON-SMITH VOC	99	51.7	20.7	25.9	46.6	58.5	*	*	39.0	43.4
NORTHBORO-SOUTHBORO REGIONAL	356	68.0	15.4	11.8	27.2	82.4	11.8	5.3	17.1	21.9
NORTHBRIDGE	184	60.2	12.2	24.5	36.7	72.1	*	*	27.9	32.6
NORTHEAST METRO VOC TECH REG	311	55.6	18.5	25.3	43.8	49.6	15.8	34.6	50.4	46.6
NORTHERN BERKSHIRE VOC TECH REG	126	58.5	23.2	17.1	40.2	59.1	*	*	40.9	40.5
NORTON	147	65.5	*	*	31.0	71.7	*	*	28.3	29.9
NORWELL	176	73.3	13.3	13.3	26.7	79.1	*	*	17.4	22.2
NORWOOD	277	64.0	16.9	17.6	34.6	73.8	14.2	12.1	26.2	30.3
OLD COLONY VOC TECH REG	147	50.6	20.2	28.1	48.3	72.4	*	*	27.6	40.1
OLD ROCHESTER REGIONAL	175	74.5	*	*	23.5	75.3	*	*	24.7	24.0
OXFORD	111	57.1	*	*	42.9	72.7	*	*	27.3	35.1
PALMER	83	59.5	*	*	40.5	69.6	*	*	30.4	34.9
PATHFINDER VOC TECH REG	150	52.9	16.5	28.2	44.7	47.7	20.0	30.8	50.8	47.3
PEABODY	443	59.0	19.8	18.9	38.8	61.6	19.4	19.0	38.4	38.6
PEMBROKE	247	65.3	17.8	16.9	34.7	77.5	11.6	9.3	20.9	27.5
PENTUCKET REGIONAL	211	80.0	10.5	9.5	20.0	82.1	*	*	17.9	19.0

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PILGRIM AREA COLLABORATIVE (PAC)	14	*	*	*	*	*	*	*		*
PIONEER CHARTER SCHOOL OF SCIENCE	55	59.3	*	*	37.0	67.9	*	*	*	32.7
PIONEER VALLEY PERF ARTS CHARTER	65	75.0	*	*	*	78.8	*	*	*	20.0
PIONEER VALLEY REGIONAL	84	65.0	*	*	32.5	59.1	*	*	40.9	36.9
PITTSFIELD	439	62.4	16.2	17.1	33.3	84.9	4.9	8.3	13.2	23.9
PLYMOUTH	592	59.6	17.6	20.8	38.4	67.4	18.2	12.6	30.9	34.8
QUABBIN REGIONAL	126	59.4	20.3	18.8	39.1	84.2	*	*	*	27.8
QUABOAG REGIONAL	86	58.1	*	*	39.5	48.8	*	*	51.2	45.3
QUINCY	686	60.8	17.3	17.0	34.4	71.9	13.5	11.7	25.1	29.9
RALPH C MAHAR REGIONAL	118	54.5	*	*	45.5	73.0	*	*	27.0	35.6
RANDOLPH	162	56.8	14.9	28.4	43.2	76.1	*	*	20.5	30.9
READING	204	78.6	*	*	16.5	87.1	*	*	11.9	14.2
READS COLLABORATIVE	15	*	*	*	*	*	*	*	*	*
REVERE	368	51.7	24.4	22.7	47.2	65.1	21.9	11.5	33.3	39.9
RISING TIDE CHARTER	35	72.2	*	*	*	82.4	*	*	*	*
ROCKLAND	141	61.7	21.0	14.8	35.8	68.3	*	*	30.0	33.3
ROCKPORT	83	84.4	*	*	*	76.3	*	*	*	16.9
SABIS INTERNATIONAL	110	80.0	*	*	20.0	53.3	*	*	46.7	34.5
SALEM	272	65.7	13.6	19.3	32.9	67.4	15.9	16.7	32.6	32.7

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SALEM ACADEMY CHARTER	40	66.7	*	*	*	52.6	*	*	*	37.5
SANDWICH	164	82.4	*	*	16.5	83.5	*	*	13.9	15.2
SEEKONK	132	71.2	*	*	28.8	80.3	*	*	19.7	24.2
SHAWSHOEN VALLEY VOC TECH REG	343	58.7	20.7	13.5	34.1	46.7	22.2	16.3	38.5	35.9
SHREWSBURY	444	54.1	30.3	13.8	44.0	70.8	21.7	5.8	27.4	35.6
SILVER LAKE REGIONAL	260	71.0	11.7	15.2	26.9	76.5	14.8	8.7	23.5	25.4
SO MIDDLESEX VOC TECH REG	157	55.3	14.1	23.5	37.6	43.1	29.2	23.6	52.8	44.6
SOMERSET BERKLEY REGIONAL	227	58.4	18.4	19.2	37.6	68.6	16.7	13.7	30.4	34.4
SOMERVILLE	300	59.2	15.1	23.0	38.2	52.0	24.3	21.6	45.9	42.0
SOUTH HADLEY	150	71.2	*	*	27.3	63.1	20.2	14.3	34.5	31.3
SOUTH SHORE CHARTER	44	88.9	*	*	*	76.9	*	*	*	*
SOUTH SHORE EDUCATIONAL COLLAB.	10	*	*	*	*	*	*	*		*
SOUTH SHORE VOC TECH REG	145	62.9	13.4	19.6	33.0	62.5	*	*	37.5	34.5
SOUTHBRIDGE	100	63.3	*	*	34.7	60.8	*	*	39.2	37.0
SOUTHEASTERN VOC TECH REG	316	52.4	20.2	25.6	45.8	52.7	22.3	22.3	44.6	45.3
SOUTHERN BERKSHIRE REGIONAL	64	75.0	*	*	*	80.0	*	*	*	18.8
SOUTHERN WORCESTER CTY VOC TECH	279	60.6	10.3	24.8	35.2	70.2	9.6	18.4	28.1	32.3
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL	126	63.9	*	*	36.1	78.5	*	*	20.0	27.8
SPENCER-E BROOKFIELD REGIONAL	121	65.7	*	*	32.8	68.5	*	*	31.5	32.2

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
SPIRIT OF KNOWLEDGE ACADEMY CHARTER	13	*	*	*	*	*	*	*	*	*
SPRINGFIELD	1,326	50.7	14.1	32.0	46.1	51.9	16.1	29.6	45.8	45.9
STOUGHTON	234	55.6	20.5	23.9	44.4	66.7	23.9	8.5	32.5	38.5
STURGIS CHARTER	202	71.4	*	*	24.5	71.2	17.3	9.6	26.9	25.7
SUTTON	87	61.1	*	*	38.9	76.5	*	*	21.6	28.7
SWAMPSCOTT (INCLUDING NAHANT)	146	71.2	*	*	28.8	75.0	*	*	25.0	26.7
SWANSEA	149	57.3	22.7	18.7	41.3	67.6	*	*	32.4	36.9
TANTASQUA REGIONAL	293	83.9	7.7	8.4	16.1	92.8	*	*	7.2	11.9
TAUNTON	366	55.9	18.4	23.5	41.9	57.2	21.9	20.3	42.2	42.1
TEWKSBURY	231	58.6	18.0	22.5	40.5	58.3	21.7	20.0	41.7	41.1
THE EDUCATION COOPERATIVE	21	*	*	*	*	*	*	*	*	*
TRI COUNTY VOC TECH REG	255	59.1	14.9	21.4	36.4	61.4	17.8	17.8	35.6	36.1
TRITON REGIONAL	185	64.8	14.3	19.8	34.1	79.8	*	*	18.1	25.9
TYNGSBOROUGH	136	68.8	*	*	26.6	83.3	*	*	16.7	21.3
WHITMAN-HANSON REGIONAL	248	70.7	8.9	13.0	22.0	80.8	8.8	8.0	16.8	19.4
WHITTIER VOC TECH REG	296	60.2	15.2	22.8	38.0	55.2	21.6	20.8	42.4	39.9
WILMINGTON	263	57.3	19.1	20.6	39.7	72.7	15.9	9.1	25.0	32.3
WINCHENDON	77	61.9	*	*	35.7	65.7	*	*	34.3	35.1
WINCHESTER	262	68.8	16.4	10.9	27.3	81.3	9.7	8.2	17.9	22.5

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight or Obese (%)
WINTHROP	142	54.5	28.8	16.7	45.5	60.5	*	*	38.2	41.5
WOBURN	321	59.4	20.0	19.4	39.4	71.8	12.8	14.7	27.6	33.6
WORCESTER	837	53.5	17.8	27.3	45.1	58.5	21.5	18.5	40.0	42.7

Definitions: *Underweight* – BMI for age percentile < 5th percentile; *Healthy weight* – BMI for age percentile between 5th and 85th percentile; *Overweight* – BMI for age percentile between 85th and 95th percentile; *Obese* – BMI for age percentile ≥ 95th percentile.

Notes: Data that did not pass data quality tests were excluded from the analysis.

* Data is suppressed due to the small number of individuals in this cell.

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
TOTAL	247,755	2.6	2.6	2.6
ABBY KELLEY FOSTER REG CHARTER	389	*	*	*
ABINGTON	528	*	*	*
ACADEMY OF PACIFIC RIM CHARTER	113	*	*	*
ACCEPT EDUCATION COLLABORATIVE	18	*	*	*
ACTON-BOXBOROUGH REGIONAL	1,576	2.4	3.7	3.0
ACUSHNET	110	*	*	*
ADAMS-CHESHIRE REGIONAL	192	*	*	*
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	272	*	*	*
AMESBURY	628	3.0	4.0	3.5
AMHERST-PELHAM REGIONAL	803	*	*	2.7
ANDOVER	1,847	2.8	2.0	2.4
ARLINGTON	1,377	2.3	4.7	3.5
ASHBURNHAM-WESTMINSTER REG	672	*	*	1.9
ASHLAND	726	6.1	6.0	6.1
ASSABET VALLEY COLLABORATIVE	*	*	*	*
ASSABET VALLEY VOC TECH REG	258	*	*	*
ATHOL-ROYALSTON REGIONAL	417	*	*	*
ATLANTIS CHARTER	91	*	*	*
ATTLEBORO	1,716	2.0	3.7	2.9
AUBURN	709	*	*	3.0
AVON	209	*	*	*
AYER SHIRLEY REGIONAL	343	*	*	*
BARNSTABLE	1,543	1.7	2.2	1.9
BEDFORD	752	*	*	2.1
BELCHERTOWN	744	3.7	3.6	3.6
BELLINGHAM	683	*	*	2.6

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
BELMONT	1,252	3.1	2.6	2.9
BERKSHIRE HILLS REGIONAL	380	*	*	4.7
BERLIN-BOYLSTON REGIONAL	327	*	*	4.3
BEVERLY	1,261	2.9	2.4	2.6
BI-COUNTY COLLABORATIVE (BICO)	67	*	*	*
BILLERICA	1,538	2.3	2.2	2.3
BLACKSTONE VALLEY VOC TECH REG	266	*	*	4.1
BLACKSTONE-MILLVILLE REGIONAL	502	*	*	2.2
BLUE HILLS VOC TECH REG	145	*	*	*
BOSTON	12,989	2.5	2.6	2.5
BOSTON PREPARATORY CHARTER	101	*	*	*
BOSTON RENAISSANCE CHARTER	237	*	*	7.2
BOURNE	622	4.2	4.1	4.2
BRAINTREE	1,619	3.3	2.0	2.7
BRIDGEWATER-RAYNHAM REGIONAL	1,599	2.0	3.3	2.6
BRISTOL COUNTY AGR	98	*	*	*
BRISTOL-PLYMOUTH VOC TECH REG	330	*	*	*
BROCKTON	4,478	2.6	2.6	2.6
BROOKLINE	1,972	3.9	3.6	3.8
BURLINGTON	1,084	2.9	3.6	3.2
CAMBRIDGE	1,607	2.9	2.7	2.8
CANTON	991	*	*	1.2
CAPE COD COLLABORATIVE	24	*	*	*
CAPE COD LIGHTHOUSE CHARTER	76	*	*	*
CAPE COD REGION VOC TECH REG	158	*	*	*
CAPS EDUCATIONAL COLLAB.	25	*	*	*
CARVER	521	*	*	*
CENTRAL BERKSHIRE REGIONAL	587	*	*	*
CHELMSFORD	1,599	2.5	2.5	2.5
CHICOPEE	2,116	2.0	1.8	1.9

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
CHRISTA MCAULIFFE REG CHARTER	80	*	*	*
CLINTON	534	*	*	1.9
CODMAN ACADEMY CHARTER	37	*	*	*
COHASSET	457	*	*	*
COLLABORATIVE FOR EDUCATIONAL SERVICES	11	*	*	*
COMMUNITY CHARTER SCHOOL OF CAMBRIDGE	146	*	*	*
COMMUNITY DAY CHARTER	110	*	*	*
CONCORD-CARLISLE REGIONAL	886	*	*	3.2
DANVERS	1,099	*	*	2.0
DEDHAM	793	*	*	2.3
DENNIS-YARMOUTH REGIONAL	763	*	*	2.1
DIGHTON-REHOBOTH REGIONAL	950	*	*	2.1
DOUGLAS	442	*	*	*
DUDLEY-CHARLTON REGIONAL	1,207	2.8	3.7	3.2
DUXBURY	1,032	3.1	5.4	4.3
EAST LONGMEADOW	568	*	*	3.7
EASTHAMPTON	447	*	*	*
EASTON	1,173	*	*	2.2
EDWARD BROOKE CHARTER (ALL CAMPUSES)	283	*	*	*
ERVING (SCHOOL UNION 28)	157	*	*	*
ESSEX AGR TECH	102	*	*	*
EVERETT	1,749	2.0	1.2	1.6
FAIRHAVEN	609	*	*	1.8
FALL RIVER	2,874	1.7	1.9	1.8
FALMOUTH	940	*	*	1.5
FARMINGTON RIVER REGIONAL	32	*	*	*
FITCHBURG	1,383	2.2	2.6	2.4
FOUR RIVERS CHARTER	71	*	*	*
FOXBOROUGH	779	*	*	2.6
FOXBOROUGH REGIONAL CHARTER	329	*	*	4.3

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
FRAMINGHAM	2,458	2.4	2.2	2.3
FRANCIS W PARKER CHARTER	127	*	*	*
FRANKLIN COUNTY VOC TECH REG	120	*	*	9.2
FREETOWN-LAKEVILLE REGIONAL	947	*	*	2.5
FRONTIER (SCHOOL UNION 38)	468	*	*	3.2
GARDNER	695	*	*	3.3
GATEWAY REGIONAL	300	*	*	4.7
GEORGETOWN	433	*	*	2.8
GLOBAL LEARNING CHARTER	134	*	*	*
GLOUCESTER	863	2.6	3.2	2.9
GRAFTON	849	3.5	3.1	3.3
GRANBY	283	*	*	*
GREATER LAWRENCE VOC TECH REG	338	*	*	*
GREATER LOWELL VOC TECH REG	500	*	*	*
GREATER NEW BEDFORD VOC TECH REG	394	*	*	*
GROTON-DUNSTABLE REGIONAL	758	*	*	2.1
HADLEY	203	*	*	*
HAMILTON-WENHAM REGIONAL	552	*	*	*
HAMPDEN CHARTER SCHOOL OF SCIENCE	107	*	*	*
HAMPDEN-WILBRAHAM REGIONAL	981	*	*	2.7
HAMPSHIRE (SCHOOL UNION 66)	538	*	*	2.4
HANOVER	815	*	*	1.8
HARVARD	364	*	*	*
HATFIELD	123	*	*	*
HAVERHILL	2,116	2.9	2.0	2.5
HILL VIEW MONTESSORI CHARTER	89	*	*	*
HILLTOWN COOPERATIVE CHARTER	58	*	*	*
HINGHAM	1,312	2.3	2.8	2.6
HOLBROOK	357	*	*	*
HOLLISTON	834	*	*	2.3

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
HOLYOKE	1,549	3.0	1.6	2.3
HOLYOKE COMMUNITY CHARTER	220	*	*	10.0
HOPEDALE	338	*	*	3.6
HOPKINTON	1,046	3.0	2.0	2.5
HUDSON	806	*	*	2.5
HULL	287	*	*	*
IPSWICH	576	7.1	4.2	5.6
KING PHILIP REGIONAL	1,216	1.8	2.9	2.3
KIPP ACADEMY LYNN CHARTER	173	*	*	*
LABBB COLLABORATIVE	25	*	*	*
LAWRENCE	2,940	3.7	1.9	2.8
LAWRENCE FAMILY DEV CHARTER	173	*	*	*
LEE	212	*	*	*
LEICESTER	471	*	*	2.1
LENOX	229	*	*	*
LEOMINSTER	1,763	*	*	1.4
LEXINGTON	1,927	3.3	2.4	2.9
LINCOLN-SUDBURY REGIONAL	1,710	1.5	2.5	2.0
LITTLETON	461	*	*	2.8
LONGMEADOW	797	2.4	3.1	2.8
LOWELL	3,893	2.1	3.2	2.6
LOWELL COMMUNITY CHARTER	191	*	*	*
LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE	*	*	*	*
LUDLOW	853	*	*	1.4
LYNN	3,907	2.3	2.7	2.5
LYNNFIELD	699	*	*	2.4
MALDEN	1,758	4.6	2.9	3.8
MANCHESTER ESSEX REGIONAL	450	*	*	4.2
MANSFIELD	1,362	2.2	2.7	2.4
MARBLEHEAD	956	3.8	3.4	3.6

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
MARBLEHEAD COMMUNITY CHARTER	84	*	*	*
MARLBOROUGH	1,259	3.0	3.4	3.2
MARSHFIELD	1,252	1.6	2.2	1.9
MARTHA'S VINEYARD CHARTER	51	*	*	*
MARTHA'S VINEYARD REGIONAL	599	*	*	2.2
MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE	108	*	*	*
MASCONOMET (AND TRI-TOWN SCHOOL UNION)	1,217	3.1	2.5	2.8
MASHPEE	508	*	*	*
MATCH CHARTER	55	*	*	*
MAYNARD	420	*	*	3.1
MEDFIELD	762	*	*	3.0
MEDFORD	1,362	4.6	3.3	4.0
MEDWAY	708	*	*	1.8
MELROSE	792	*	*	1.8
MENDON-UPTON REGIONAL	688	*	*	*
METHUEN	1,988	3.9	7.7	5.6
MIDDLEBOROUGH	994	2.7	3.2	2.9
MILFORD	1,190	2.4	2.0	2.2
MILLBURY	540	*	*	2.0
MILLIS	424	*	*	2.8
MILTON	1,181	*	*	2.0
MINUTEMAN VOC TECH REG	206	*	*	*
MOHAWK TRAIL REGIONAL	370	*	*	*
MONOMOY	530	*	*	*
MONSON	351	*	*	*
MONTACHUSETT VOC TECH REG	346	*	*	*
MOUNT GREYLOCK REGIONAL	382	*	*	2.9
NANTUCKET	425	*	*	*
NARRAGANSETT REGIONAL	411	*	*	*
NASHOBA REGIONAL	1,045	2.6	2.4	2.5

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
NASHOBA VALLEY VOC TECH REG	145	*	*	*
NATICK	1,513	2.6	2.4	2.5
NAUSET REGIONAL	737	*	*	2.0
NEEDHAM	1,594	5.2	5.4	5.3
NEIGHBORHOOD HOUSE CHARTER	122	*	*	*
NEW BEDFORD	3,554	1.0	1.5	1.2
NEWBURYPORT	701	*	*	2.6
NEWTON	3,434	5.7	4.3	5.0
NORFOLK COUNTY AGR	119	*	*	*
NORTH ANDOVER	1,499	2.6	2.5	2.5
NORTH ATTLEBOROUGH	1,428	1.9	2.4	2.2
NORTH CENTRAL CHARTER ESSENTIAL	91	*	*	15.4
NORTH MIDDLESEX REGIONAL	239	*	*	*
NORTH READING	841	*	*	2.0
NORTH RIVER COLLABORATIVE	*	*	*	*
NORTH SHORE VOC TECH REG	130	*	*	13.8
NORTHAMPTON	730	*	*	3.2
NORTHAMPTON-SMITH VOC	99	*	*	*
NORTHBORO-SOUTHBORO REGIONAL	1,684	3.2	2.8	3.0
NORTHBRIDGE	788	*	*	1.4
NORTHEAST METRO VOC TECH REG	311	*	*	*
NORTHERN BERKSHIRE VOC TECH REG	126	*	*	*
NORTSHORE EDUCATION CONSORTIUM	12	*	*	*
NORTON	750	*	*	3.1
NORWELL	677	*	*	3.1
NORWOOD	1,057	2.5	2.4	2.5
OLD COLONY VOC TECH REG	147	*	*	*
OLD ROCHESTER REGIONAL	824	5.7	4.2	5.0
OXFORD	552	*	*	*
PALMER	430	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
PATHFINDER VOC TECH REG	150	*	*	*
PEABODY	1,673	2.1	1.6	1.9
PEMBROKE	729	*	*	1.6
PENTUCKET REGIONAL	912	*	*	1.9
PILGRIM AREA COLLABORATIVE (PAC)	33	*	*	*
PIONEER CHARTER SCHOOL OF SCIENCE	116	*	*	*
PIONEER VALLEY CHINESE IMMERSION CHARTER	95	*	*	*
PIONEER VALLEY PERF ARTS CHARTER	130	*	*	*
PIONEER VALLEY REGIONAL	330	*	*	*
PITTSFIELD	1,650	4.3	4.1	4.2
PLYMOUTH	2,415	2.2	2.7	2.4
QUABBIN REGIONAL	700	*	*	2.6
QUABOAG REGIONAL	417	*	*	*
QUINCY	2,743	3.2	3.4	3.3
RALPH C MAHAR REGIONAL	434	*	*	*
RANDOLPH	930	*	*	2.5
READING	1,217	2.2	3.1	2.6
READS COLLABORATIVE	33	*	*	*
REVERE	1,942	1.6	2.4	2.0
RICHMOND	39	*	*	*
RISING TIDE CHARTER	119	*	*	*
RIVER VALLEY CHARTER	94	*	*	*
ROCKLAND	654	*	*	2.3
ROCKPORT	286	*	*	3.8
ROXBURY PREP CHARTER	62	*	*	*
SABIS INTERNATIONAL	445	*	*	*
SALEM	1,246	*	*	1.0
SALEM ACADEMY CHARTER	99	*	*	*
SANDWICH	879	3.8	2.7	3.3
SCITUATE	755	2.9	3.7	3.3

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2012-2013

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
SEEKONK	583	*	*	*
SHAWSHEEN VALLEY VOC TECH REG	343	7.2	14.8	10.2
WINCHESTER	1,328	2.8	3.0	2.9
WINTHROP	618	*	*	3.1
WOBURN	1,329	*	*	1.1
WORCESTER	5,409	2.6	1.9	2.2

Definitions: *Underweight* – BMI for age percentile < 5th percentile. *Healthy weight* – BMI for age percentile between 5th and 85th percentile. *Overweight* – BMI for age percentile between 85th and 95th percentile. *Obese* – BMI for age percentile ≥ 95th percentile.

* Data is suppressed due to the small number of individuals in this cell.

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Figures 1 – 4. Body Mass Index (BMI) and Weight Categories for Grades 1, 4, 7, 10 by Gender for Massachusetts School Districts, 2012-2013

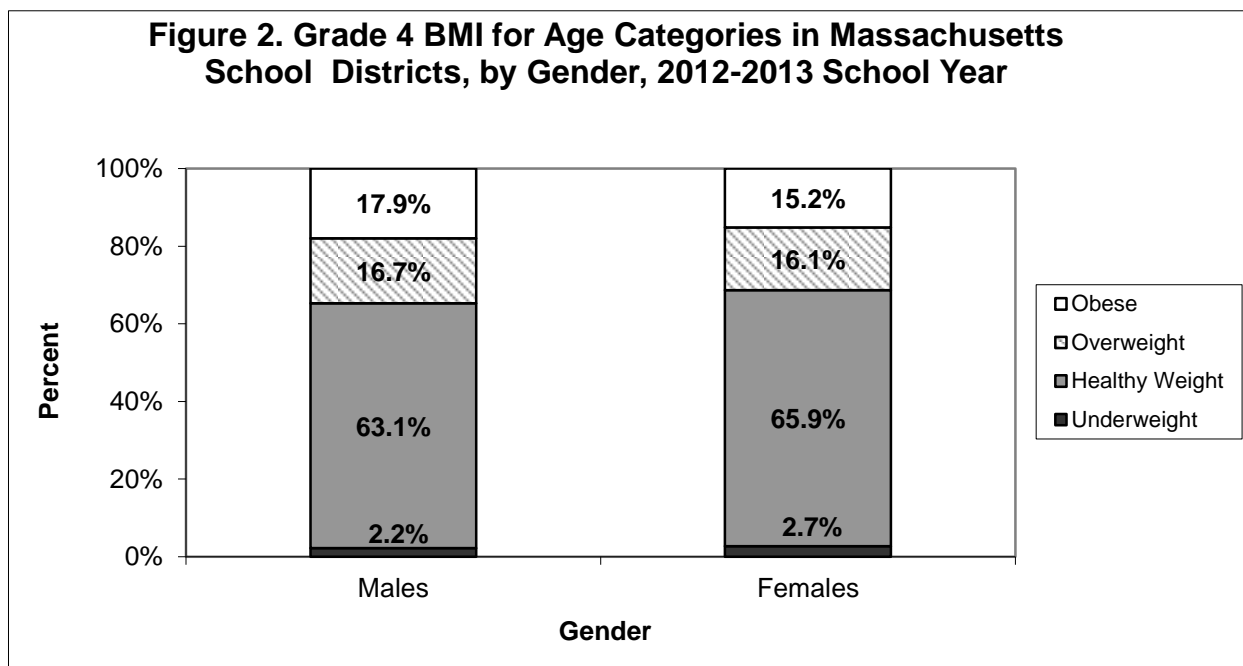
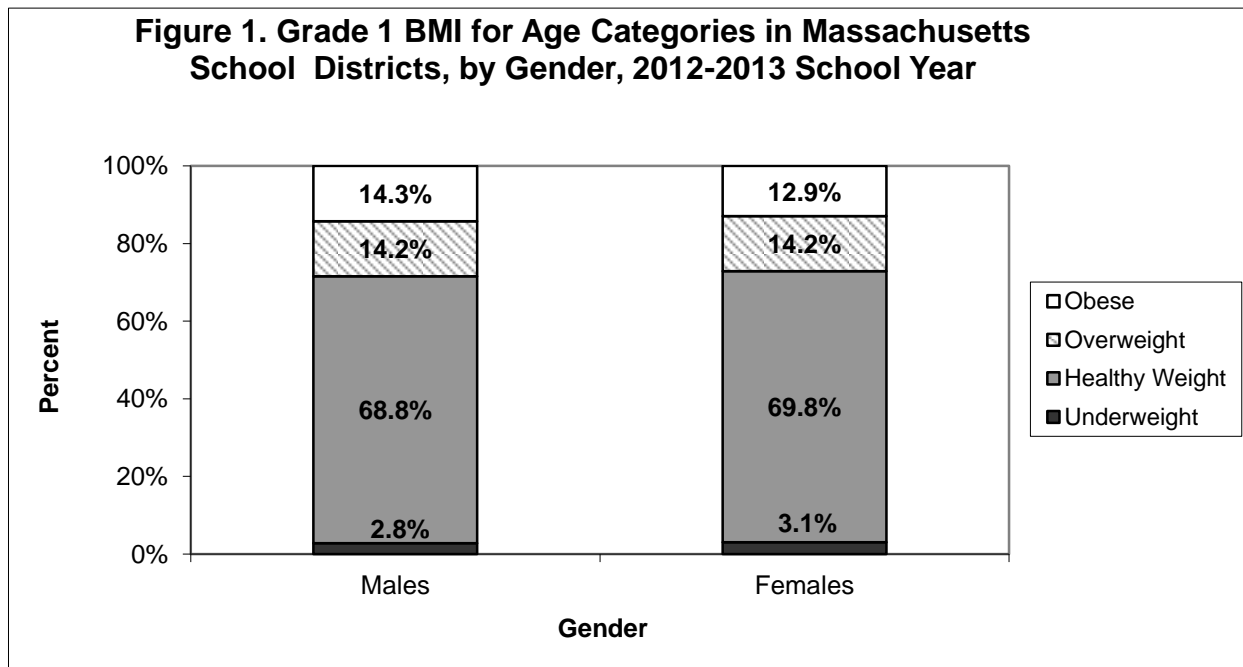


Figure 3. Grade 7 BMI for Age Categories in Massachusetts School Districts, by Gender, 2012-2013 School Year

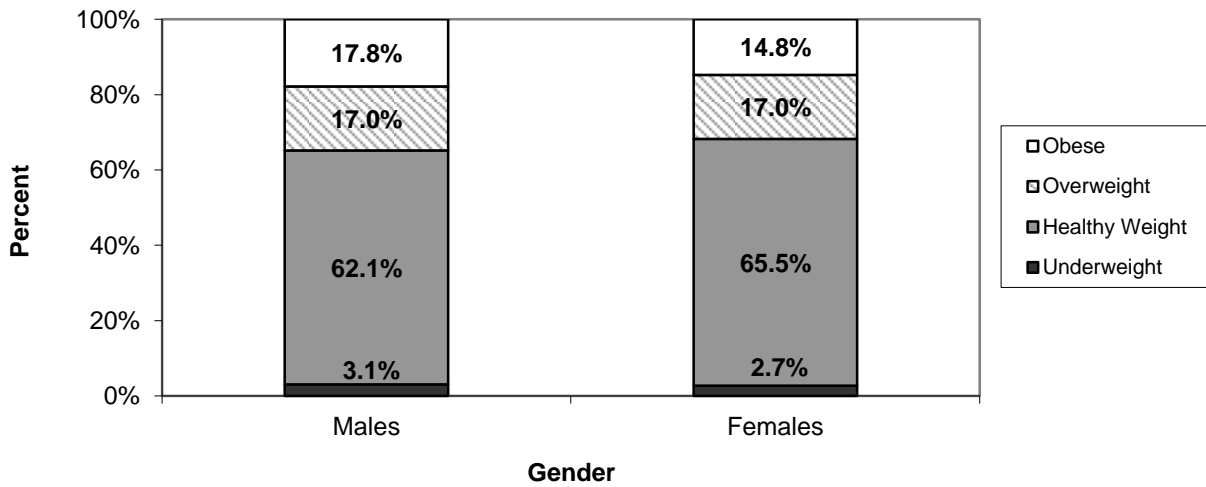
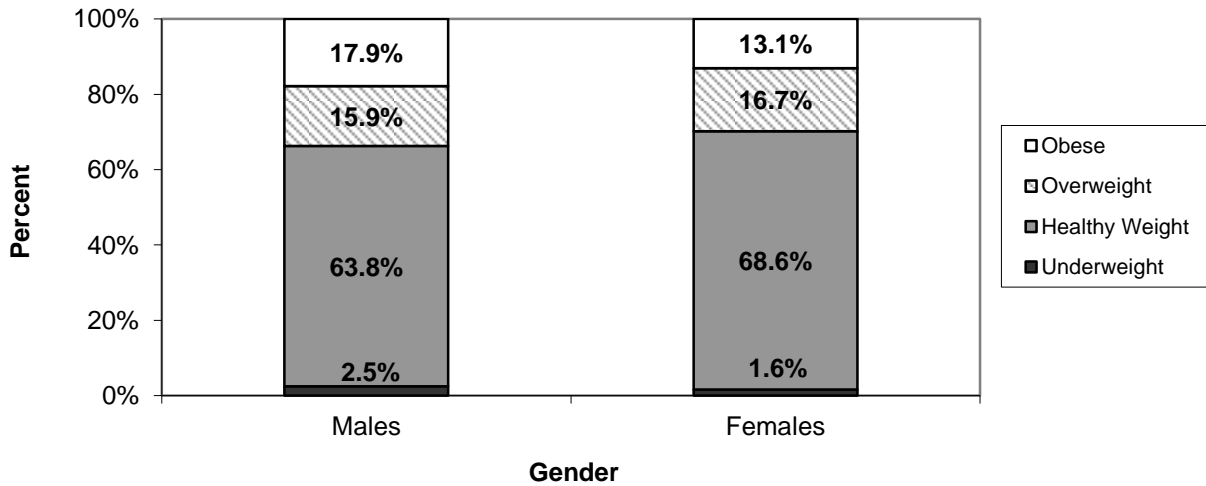


Figure 4. Grade 10 BMI for Age Categories in Massachusetts School Districts, by Gender, 2012-2013 School Year



Figures 5 – 9. Healthy Weight, Overweight, Obese and Underweight Students in Grades 1, 4, 7, 10 by Gender in Massachusetts School Districts, 2012-2013

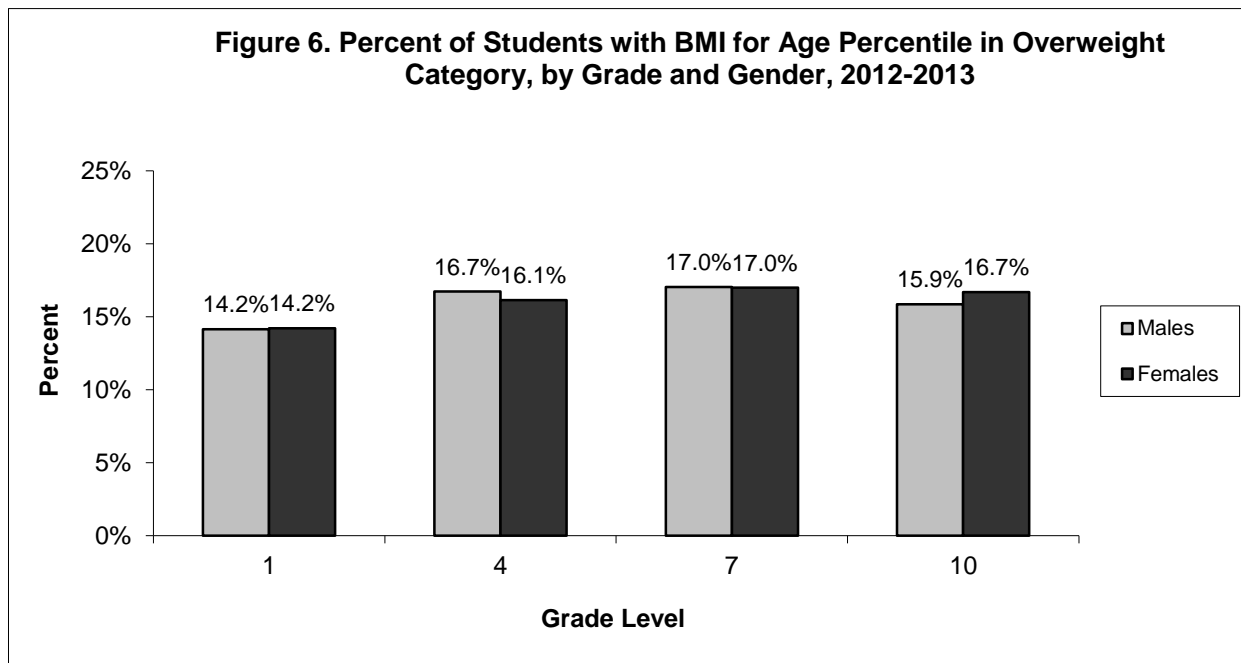
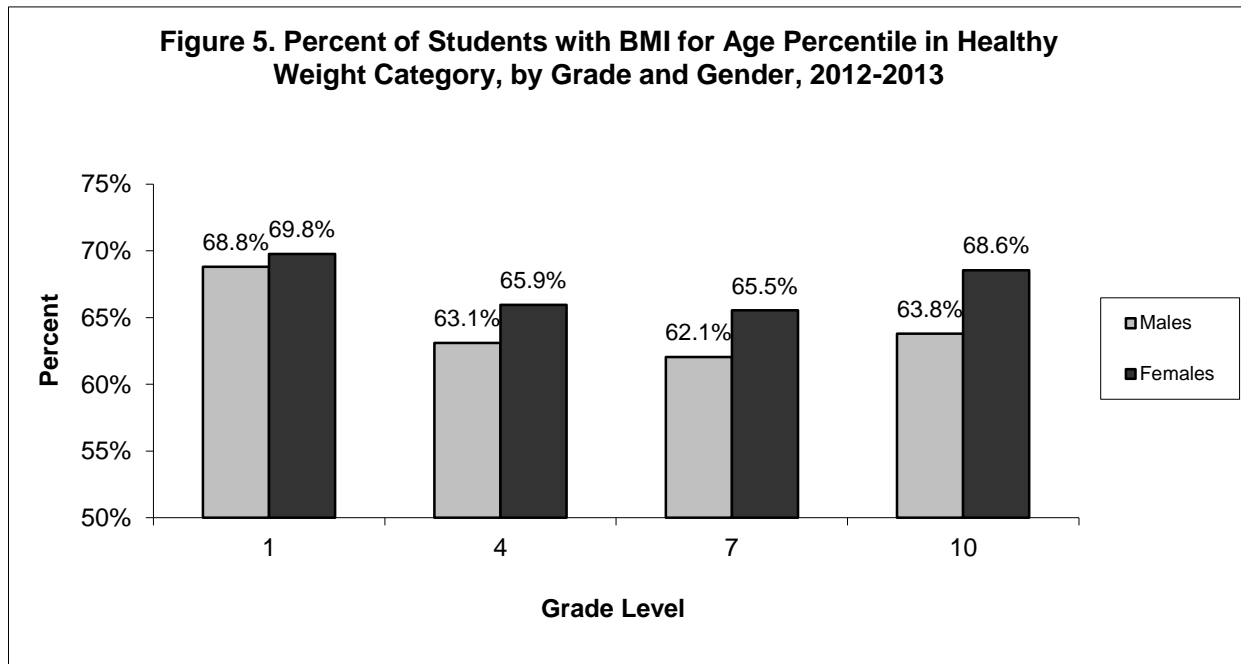


Figure 7. Percent of Students with BMI for Age Percentile in Obese Category, by Grade and Gender, 2012-2013

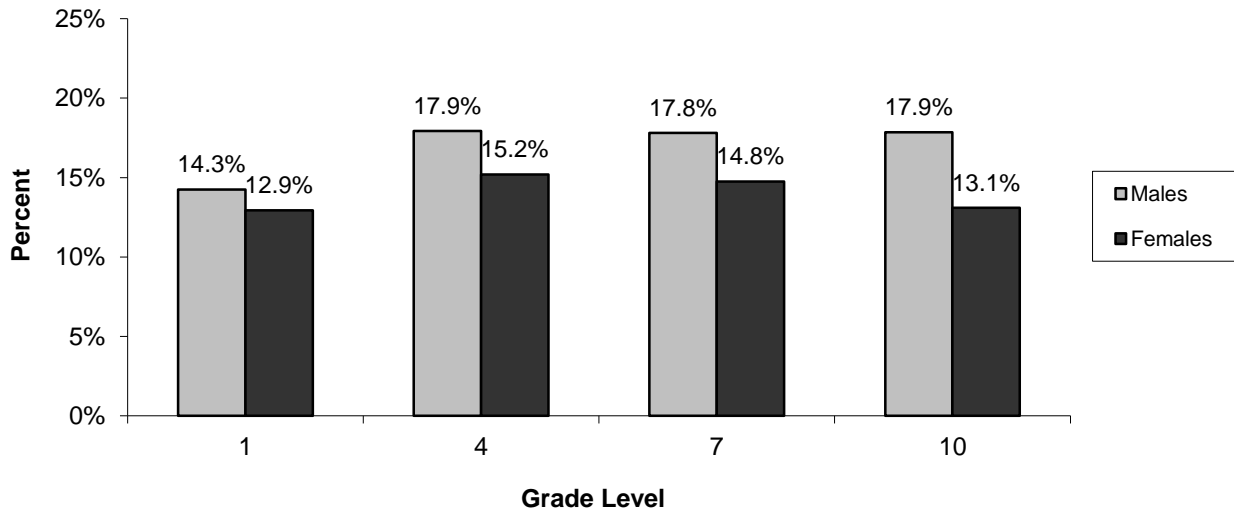


Figure 8. Percent of Students with BMI for Age Percentile in Overweight or Obese Category, by Grade and Gender, 2012-2013

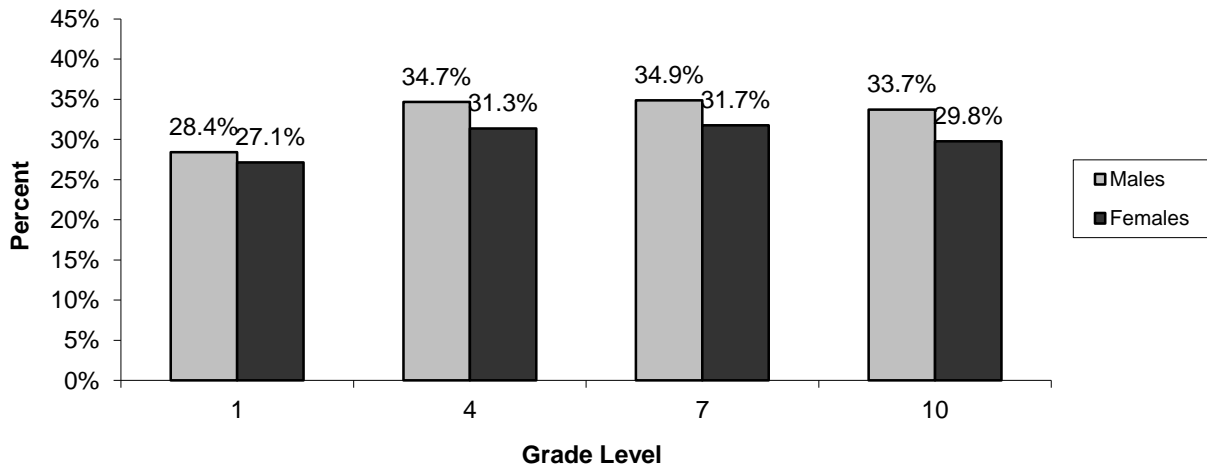


Figure 9. Percent of Students with BMI for Age Percentile in Underweight Category, by Grade and Gender, 2012-2013

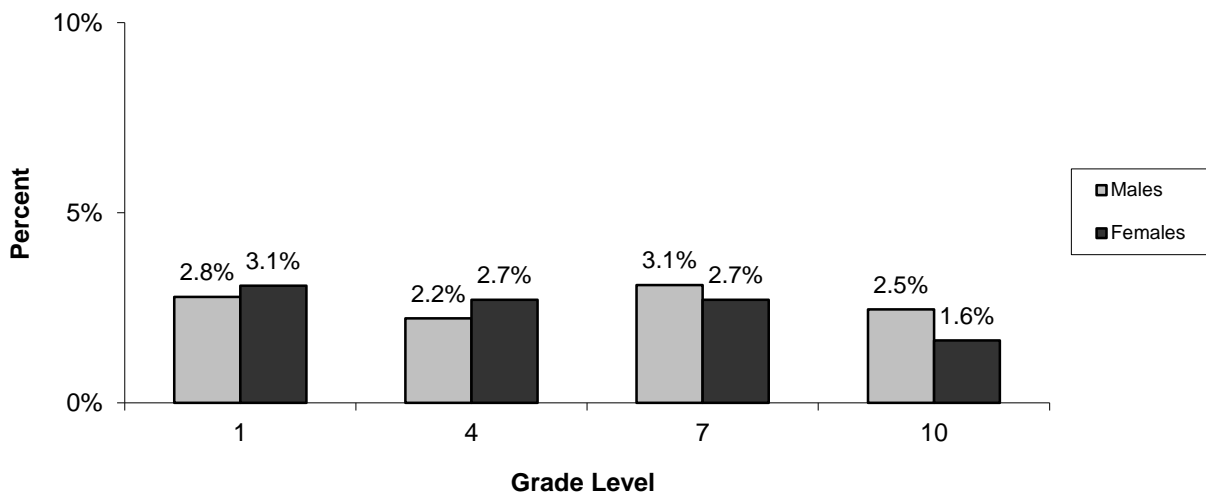


Figure 10. Childhood Obesity and Median Household Income, 2012-2013

