

The Status of Childhood Weight in Massachusetts, 2011

Preliminary Results from Body Mass Index Screening in
Massachusetts Public School Districts, 2009-2011

SCHOOL HEALTH UNIT
BUREAU OF COMMUNITY HEALTH AND PREVENTION
MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH



December 2012

Massachusetts Department of Public Health

School Health Unit
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Deval L. Patrick, Governor
Timothy P. Murray, Lieutenant Governor
JudyAnn Bigby, MD, Secretary of Health and Human Services
Lauren Smith, MD, MPH, Interim Commissioner, Department of Public Health

Bureau of Community Health and Prevention
Cheryl Bartlett, RN, Director
Thomas Land, PhD, Office of Statistics and Evaluation
Anne Sheetz, RN, MPH, Director, School Health Unit

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Staff in the School Health Unit, Bureau of Community Health and Promotion and the Commissioner's Office prepared this report:

Robert Leibowitz, PhD, Director of School Health Statistics and Evaluation
Maureen Foley, RN, MSN, School Health Advisor
Mary Ann Gapinski, RN, MSN, School Health Advisor
Anne Sheetz, RN, MPH, Director, School Health Services
Lauren A. Smith, MD, MPH, Interim Commissioner, Department of Public Health

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For further information about this report, about the Body Mass Index Screening program, the Essential School Health Programs or the School Health Unit, please contact:

Anne Sheetz, School Health Unit
Bureau of Community Health and Promotion
Massachusetts Department of Public Health
250 Washington Street, 6th floor
Boston, MA 02108-4619.
Telephone: (617) 624-6018.
Email: Anne.Sheetz@state.ma.us.
Website: <http://www.mass.gov/dph/fch/schoolhealth>

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Highlights

- This report includes the results of BMI screenings performed during the 2010-2011 school year on 205,975 students, or 72 percent of Massachusetts public school students in grades 1, 4, 7 and 10. Of the students who were screened, 65.2% were in the healthy weight category, 16.7% were overweight, and 15.7% were obese. Thus, 32.3% of students were either overweight or obese. Of the male students, 33.9% were overweight or obese compared to 30.6% 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 14.8% in Needham to 51.8% in Southbridge.
- 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 1st grade male students, the percentage of students in the healthy weight category ranged from 50.4% (Randolph) to 88.3% (Wayland), with the overall Massachusetts 1st grade total being 68.3%.
- 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 10th grade females at 12.6% compared to 17.3% of 10th grade males. The highest percentage of obesity was among 4th grade males at 18.9% compared to 15.8% for 4th 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 14.7%, and highest among students in grades 4 and 7, both at 17.5%.
- The percentage of students who were either overweight or obese was somewhat lower in grade 1: for grade 1, 28.3% were overweight or obese, compared to 34.9% for grade 4, 34.1% for grade 7 and 32.0 % for grade 10.

- The overall percentage of students who fell into the underweight category was low, 2.5 %, 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 0.4% (Greenfield) to 8.6% (Ipswich).
- 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 this because the number of towns in that income range is small.
- With one year of state-wide data and at most three years of data for towns, the number of data points available is not yet adequate to establish trends. 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.
- While the percentage of overweight and obese children is lower in the 2011 cohort than it was in the 2010 and 2009 cohorts, the 2009, 2010, and 2011 cohorts are not equivalent, due to differences in the number of districts reporting, the number of students screened, and the socio-demographic composition of the districts. The 2009 cohort was skewed towards lower income districts, while the 2010 and 2011 cohorts included an increasing percentage of middle and upper income districts. Given the negative correlation between median household income and the percentage of overweight and obese children, these cohort differences could explain the difference in the percentage of overweight and obese children in the 2009, 2010 and 2011 cohorts.

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 to promote healthy diet and exercise, including Body Mass Index (BMI) screening of public school students in grades 1, 4, 7 and 10 in Massachusetts;
- 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 to make wellness initiatives a priority at the community level. Funding for these grants comes from five major health-funding foundations and other leading health organizations in the Commonwealth;
- The expansion of a state-sponsored Workplace Wellness program 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 web site 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 2010-2011, there were 73 Essential School Health Service Programs, serving 106 cities and towns and approximately 461,987, or 48%, of Massachusetts public school students. In addition, there were 120 partner school districts with 278,073 students. A total of 740,060 students are included in the ESHS districts and their partner school districts. In addition, 159 private schools, with an enrollment of 42,116 students participate. An overall total of 782,176 students are part of the ESHS programs in the Commonwealth.

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. The results of the screening are directly and confidentially communicated to the parents or guardians of each student. 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. All BMI screening results were mailed home to students, delivered directly to parents, or available through a secure internet portal to all students, regardless of BMI for age category. Education materials in multiple languages on healthy eating, portion sizes and physical activity were provided for families.

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 2010-2011 school year. This is the first time that BMI data are reported at the city and town level for the majority of school districts in Massachusetts.

BMI Data Collected in 2010-2011 School Year

This report includes data from 254 public school districts and organizations. These data were collected during the 2010-2011 school year and includes BMI screening results for 205,975 students.¹ This is 72% of the 287,881 public school students in Massachusetts schools in grades 1, 4, 7, and 10. In addition, 12% of the enrollment was screened but this data was selected for further assessment and has been excluded from this report, 17% of the enrollment was not screened, and less than 1% of the enrollment was excluded from this report due to errors in completing the data form.

Category of Screening for 2010-2011 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	287,881	100 %
Students screened in public school districts, grades 1,4,7,10, included in this report	205,975	72 %
Students screened in 16 public school districts, grades 1,4,7,10, excluded from this report because these data were selected for further assessment	33,635	12 %
Student enrollment in public school districts, grades 1,4,7,10, excluded from this report due to errors in completing the data form	950	< 1 %
Students in public school districts, grades 1,4,7,10, BMI data not reported	47,356	16 %

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 Data from an additional 33,635 students from 16 school districts (12% of public school enrollment in grades 1, 4, 7 and 10) have been selected for further assessment and are not included in this report. Once the assessment is complete, a revised report may be issued.

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.

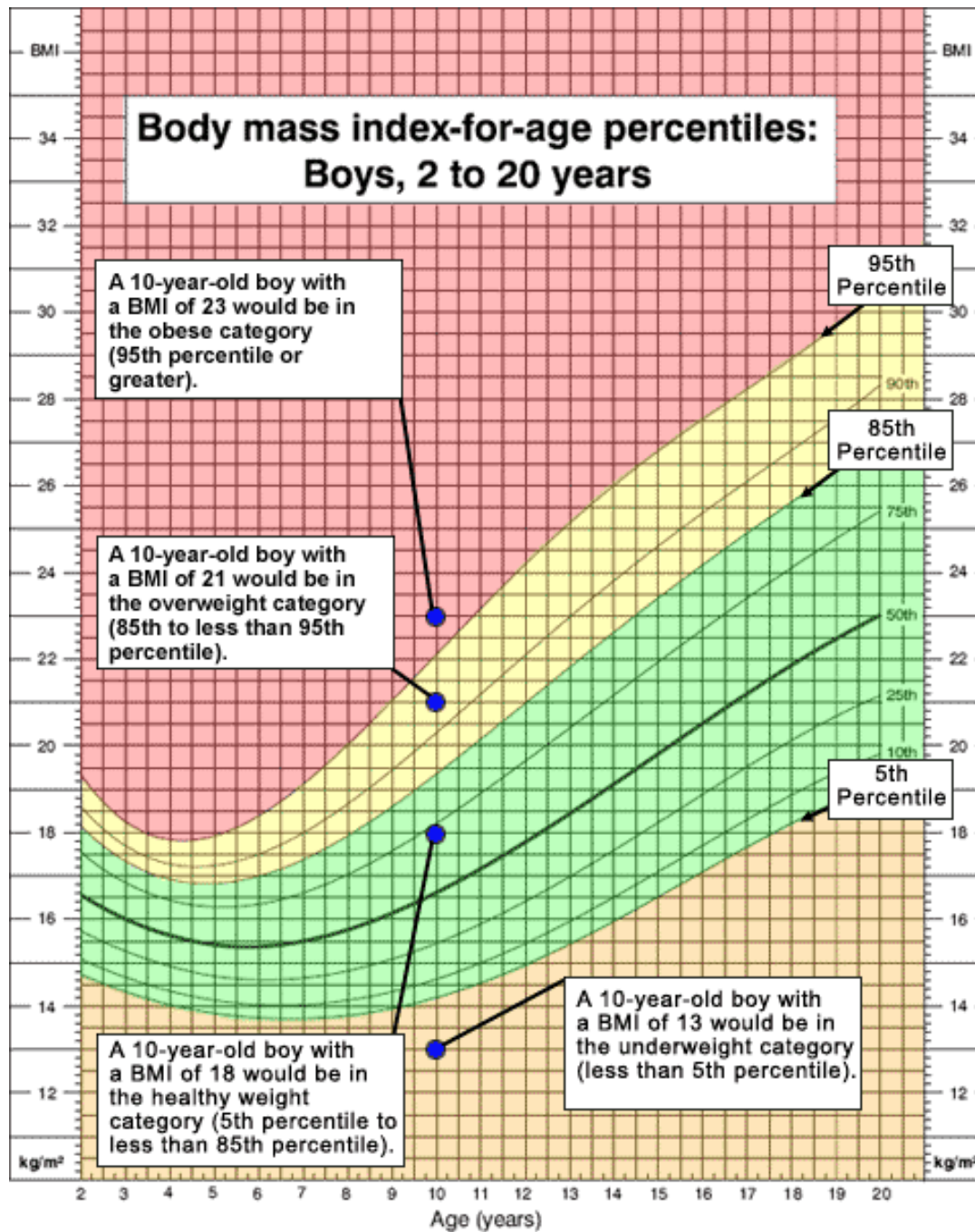
BMI Screening Weight Categories

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-level of 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 the weight category. Data reports are also screened for evidence of issues with form completion. As a result of the DPH screening process, 14 districts were asked to re-check their original data submissions. Of those, 6 confirmed the accuracy of their original data (and their data has been included in this report), 7 submitted corrected data reports (and their corrected data has been included in this report) and 1 was unable to provide corrected data (this district was excluded from the report). A third level of quality assurance involves performing consistency checks: identifying variations in results submitted by the same district across several years. As a result of this process, 16 additional districts were identified for further assessment. This assessment is ongoing, and the data from those 16 districts have been excluded from this report while the assessment is performed. When the assessment is completed, a revised report may be issued.

Districts Excluded from Report Listed by Reason for Exclusion	Number of Districts
Selected for assessment	16
AMESBURY	
ANDOVER	
ARLINGTON	
ASHBURNHAM-WESTMINSTER	
ATTLEBORO	
BERLIN BOYLSTON	
BRAINTREE	
BROCKTON	
FALL RIVER	
LEOMINSTER	
MELROSE	
MIDDLEBOROUGH	
NEW BEDFORD	
NEWTON	
STONEHAM	
WORCESTER	

Errors in completing data form 1

PENTUCKET

Did not submit data 77

ABINGTON
AGAWAM
ATLANTIS CHARTER
BENJAMIN BANNEKER CHARTER
BENJAMIN FRANKLIN CHARTER
BERKLEY
BERKSHIRE ARTS AND TECHNOLOGY CHARTER
BEVERLY
BLUE HILLS VOC
BOSTON COLLEGIATE CHARTER
BOSTON RENAISSANCE CHARTER
BURLINGTON
CAPE COD REGION VOC TECH
CHELSEA
CITY ON A HILL CHARTER
CLARKSBURG
CLINTON
COMMUNITY CHARTER SCHOOL OF CAMBRIDGE
COMMUNITY DAY CHARTER
CONSERVATORY LAB CHARTER
DORCHESTER COLLEGIATE ACADEMY CHARTER
EAST BRIDGEWATER
EDWARD BROOKE CHARTER
EXCEL ACADEMY CHARTER
FARMINGTON RIVER REGIONAL
FLORIDA
FOXBOROUGH
FRANKLIN
FREETOWN LAKEVILLE REGIONAL
GLOBAL LEARNING CHARTER
GLOUCESTER COMMUNITY ARTS CHARTER
GOSNOLD
GRANVILLE
GREATER FALL RIVER
GREATER LAWRENCE RVT
GREATER NEW BEDFORD
HALIFAX
HAWLEMONT
HILL VIEW MONTESSORI CHARTER

HOLYOKE COMMUNITY CHARTER
KIPP ACADEMY LYNN CHARTER
LAKEVILLE
LANESBOROUGH
LYNNFIELD
MARBLEHEAD COMMUNITY CHARTER
MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE
MILTON
MOHAWK TRAIL
NANTUCKET
NASHOBA VALLEY TECH
NEIGHBORHOOD HOUSE CHARTER
NORTH BROOKFIELD
NORTH CENTRAL CHARTER ESSENTIAL
NORTH MIDDLESEX
NORTHEAST METRO VOC
NORWELL
OLD COLONY REG VOC TECH
ORLEANS
PETERSHAM
PHOENIX CHARTER ACADEMY
PIONEER CHARTER SCHOOL OF SCIENCE
REVERE
ROWE
ROXBURY PREP CHARTER
SALEM ACADEMY CHARTER
SAVOY
SILVER LAKE REGIONAL
SMITH LEADERSHIP ACADEMY CHARTER
SOUTH SHORE CHARTER
SUTTON
UPPER CAPE COD VOC TECH
WEST BOYLSTON
WEST SPRINGFIELD
WILLIAMSTOWN
WINCHENDON
WINTHROP
WRENTHAM

Limitations

This report contains the first analysis of BMI data which covers the vast majority of Massachusetts cities and towns. In some towns, statistics are available for a three year period, although in most towns, statistics are available for only one or two years. As cities or towns are shown to have higher or lower percentages than expected, DPH is researching those differences to determine if they represent real differences or reporting errors.

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 71 percent of the public school enrollment in those grades.

Training of School Nurses

Regional trainings for school nurses 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. In schools where computerized health records are not available, a child BMI calculator on the CDC website may be used.

http://www.cdc.gov/healthyweight/assessing/bmi/childrens_BMI/tool_for_schools.html.

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 public school districts that submitted BMI data for the 2010-2011 school year, 99% reported screening results that covered at least 70% of their students.

Note on Data Inclusion and Interpretation

Data that did not pass data quality tests and could not be verified were excluded from the analysis. Data from an additional 16 school districts were selected for further assessment and verification and have also been excluded from this report.

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

AYER
 BREWSTER
 CHARLTON
 CONCORD
 DUDLEY
 EASTHAM
 EDGARTOWN
 ERVING
 KINGSTON
 LEVERETT
 LINCOLN
 MARION
 MASCONOMET
 MATTAPOISETT
 MIDDLETON
 NEW SALEM-WENDELL
 NORFOLK
 OAK BLUFFS
 ORANGE
 PETERSHAM
 PLAINVILLE
 PLYMPTON
 ROCHESTER
 SHERBORN

Regional district or School Union containing combined record

AYER-SHIRLEY
 NAUSET
 DUDLEY CHARLTON
 CONCORD-CARLISLE
 DUDLEY CHARLTON
 NAUSET
 MARTHA'S VINEYARD
 GILL-MONTAGUE
 SILVER LAKE
 AMHERST-PELMAN
 LINCOLN-SUDBURY
 OLD ROCHESTER
 TRI-TOWN
 OLD ROCHESTER
 TRI-TOWN
 RALPH C MAHAR
 KING PHILIP
 MARTHA'S VINEYARD
 RALPH C MAHAR
 RALPH C MAHAR
 KING PHILIP
 SILVER LAKE
 OLD ROCHESTER
 DOVER-SHERBORN

SHUTESBURY
SUDBURY
TISBURY
UP ISLAND REGIONAL
WELLFLEET
WRENTHAM

AMHERST-PELMAN
LINCOLN-SUDBURY
MARTHA'S VINEYARD
MARTHA'S VINEYARD
NAUSET
KING PHILIP

Tables and Figures

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

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	205,975	16.7	17.3	33.9	16.7	14.0	30.6	16.7	15.7	32.3
ABBY KELLEY FOSTER CHARTER ACADEMY OF THE PACIFIC RIM CHARTER	373	20.7	26.6	47.3	16.4	18.0	34.4	18.5	22.3	40.8
ACCEPT EDUCATION COLLABORATIVE	7	*	*	*	*	*	*	*	*	*
ACTON-BOXBOROUGH	1,541	15.2	7.9	23.1	12.0	4.3	16.3	13.6	6.2	19.8
ACUSHNET	307	20.1	15.4	35.6	16.5	23.4	39.9	18.2	19.5	37.8
ADAMS-CHESHIRE	227	13.7	26.5	40.2	17.3	18.2	35.5	15.4	22.5	37.9
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	343	14.2	12.4	26.6	18.4	8.0	26.4	16.3	10.2	26.5
AMHERST-PELHAM	985	13.0	14.4	27.4	13.4	10.4	23.8	13.2	12.4	25.6
ASHLAND	781	15.1	12.8	27.9	12.5	7.3	19.8	13.8	10.1	23.9
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL	257	9.4	26.3	35.6	23.7	16.5	40.2	14.8	22.6	37.4
ATHOL-ROYALSTON	419	14.1	26.8	40.8	17.5	19.4	36.9	15.8	23.2	38.9
AUBURN	712	17.6	19.1	36.7	15.6	15.4	31.0	16.6	17.1	33.7
AVON	241	14.3	29.3	43.6	24.1	20.4	44.4	18.7	25.3	44.0
AYER SHIRLEY REGIONAL	395	16.5	21.8	38.3	20.1	16.4	36.5	18.2	19.2	37.5
BARNSTABLE	1,503	20.2	18.6	38.8	18.8	14.3	33.1	19.5	16.4	35.9
BEDFORD	776	13.6	11.4	25.0	11.8	9.7	21.6	12.8	10.6	23.3
BELCHERTOWN	782	17.2	10.7	27.9	19.7	11.3	31.1	18.4	11.0	29.4
BELLINGHAM	731	16.7	16.9	33.6	17.6	7.3	24.9	17.1	12.4	29.5
BELMONT	1,166	14.3	9.4	23.7	11.6	5.6	17.2	13.0	7.5	20.4
BERKSHIRE HILLS	368	12.2	17.8	30.0	16.5	11.2	27.7	14.4	14.4	28.8
BI-COUNTY COLLABORATIVE (BICO)	29	*	*	*	*	*	*	*	*	37.9
BILLERICA	1,674	18.5	18.0	36.5	20.3	15.9	36.3	19.4	17.0	36.4

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		Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL	262	18.2	15.3	33.6	20.0	17.6	37.6	19.1	16.4	35.5
BLACKSTONE-MILLVILLE	607	19.1	13.2	32.3	16.6	14.7	31.3	17.8	14.0	31.8
BOSTON	12,441	18.1	22.3	40.4	18.6	20.7	39.3	18.4	21.5	39.9
BOSTON PREPARATORY CHARTER	114	*	*	22.8	24.6	14.0	38.6	20.2	10.5	30.7
BOURNE	660	20.1	13.4	33.5	19.6	10.7	30.3	19.8	12.1	32.0
BRIDGEWATER RAYNHAM	1,697	16.7	16.2	32.9	18.4	9.9	28.3	17.5	13.3	30.8
BRISTOL COUNTY AGRICULTURAL	93	21.2	21.2	42.4	23.3	15.0	38.3	22.6	17.2	39.8
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL	301	21.3	22.6	43.9	30.7	26.3	56.9	25.6	24.3	49.8
BROOKLINE	1,870	14.1	7.1	21.2	13.8	5.0	18.9	14.0	6.1	20.1
CAMBRIDGE	1,473	12.2	18.8	31.0	16.6	16.6	33.1	14.3	17.7	32.0
CANTON	986	14.7	13.9	28.5	13.9	9.8	23.7	14.3	11.9	26.2
CAPE COD COLLABORATIVE	14	*	*	*	*	*	*	*	*	*
CAPE COD LIGHTHOUSE CHARTER	76	*	*	25.7	*	*	22.0	*	*	23.7
CAPS EDUCATIONAL COLLABORATIVE	20	*	*	*	*	*	*	*	*	45.0
CARVER	465	17.4	16.5	33.9	18.3	11.1	29.4	17.8	13.8	31.6
CENTRAL BERKSHIRE	505	20.5	15.1	35.5	19.5	14.6	34.1	20.0	14.9	34.9
CHATHAM	50	*	*	*	*	*	*	18.0	14.0	32.0
CHELMSFORD	1,666	22.8	14.5	37.2	13.4	12.4	25.8	18.4	13.5	31.9
CHICOPEE	2,199	20.1	20.6	40.6	19.6	23.4	43.0	19.8	22.0	41.8
CHRISTA MCAULIFFE REGIONAL CHARTER	71	*	*	*	*	*	*	12.7	22.5	35.2
COHASSET	484	10.7	5.4	16.1	10.3	4.9	15.2	10.5	5.2	15.7
CONCORD-CARLISLE	1,164	10.3	7.8	18.1	9.3	4.9	14.3	9.8	6.3	16.1
DANVERS	1,037	13.9	15.0	28.9	17.9	10.5	28.4	15.9	12.7	28.6

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DARTMOUTH	1,201	15.3	19.2	34.6	15.6	12.5	28.2	15.5	16.0	31.5
DEDHAM	817	18.1	15.1	33.3	15.8	15.0	30.7	17.0	15.1	32.1
DENNIS-YARMOUTH	866	17.3	16.8	34.1	17.1	14.8	31.9	17.2	15.8	33.0
DIGHTON-REHOBOTH	943	14.4	12.8	27.2	12.0	5.7	17.7	13.3	9.5	22.8
DOUGLAS	382	13.9	19.7	33.7	11.5	17.8	29.3	12.8	18.8	31.7
DOVER-SHERBORN (SCHOOL UNION 50)	665	11.8	6.0	17.8	11.4	3.5	14.8	11.6	4.8	16.4
DRACUT	1,170	16.8	21.6	38.4	19.8	15.1	34.9	18.3	18.4	36.7
DUDLEY-CHARLTON REGIONAL	1,227	18.8	18.2	37.0	20.0	15.6	35.6	19.4	17.0	36.3
DUXBURY	978	15.7	11.8	27.5	12.0	4.8	16.8	13.9	8.4	22.3
EAST LONGMEADOW	857	18.5	18.5	36.9	17.3	10.9	28.2	17.9	14.5	32.3
EASTHAMPTON	508	19.4	18.1	37.5	15.8	15.4	31.2	17.5	16.7	34.3
EASTON	1,133	19.3	14.6	33.9	13.9	10.7	24.5	16.6	12.6	29.2
ESSEX AGRICULTURAL TECHNICAL	103	*	*	35.6	13.8	15.5	29.3	17.5	14.6	32.0
EVERETT	1,627	18.5	29.1	47.6	20.7	23.8	44.5	19.5	26.7	46.2
FAIRHAVEN	580	24.8	23.8	48.6	21.6	17.8	39.4	23.3	21.0	44.3
FALMOUTH	816	13.1	18.2	31.3	16.3	14.2	30.4	14.6	16.3	30.9
FITCHBURG	1,395	18.9	23.1	42.0	19.0	20.8	39.8	18.9	22.0	40.9
FOUR RIVERS CHARTER	67	*	*	26.5	*	*	30.3	14.9	13.4	28.4
FOXBOROUGH REGIONAL CHARTER	391	18.8	12.4	31.2	18.6	14.0	32.6	18.7	13.3	32.0
FRAMINGHAM	2,058	17.3	21.9	39.2	18.0	18.9	36.9	17.7	20.4	38.1
FRANCIS W. PARKER CHARTER										
ESSENTIAL	127	12.5	15.3	27.8	*	*	32.7	19.7	10.2	29.9

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FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL	133	10.4	9.1	19.5	*	*	21.4	11.3	9.0	20.3
FREETOWN	180	9.3	12.0	21.3	23.8	9.5	33.3	17.8	10.6	28.3
FRONTIER (SCHOOL UNION 38)	477	12.9	18.7	31.5	14.8	9.7	24.6	13.8	14.3	28.1
GARDNER	709	17.6	18.4	36.1	17.9	17.6	35.6	17.8	18.1	35.8
GATEWAY	329	16.3	12.0	28.3	20.2	12.3	32.5	18.2	12.2	30.4
GEORGETOWN	423	12.7	7.7	20.5	12.3	6.9	19.2	12.5	7.3	19.9
GILL-MONTAGUE	336	18.9	20.0	38.9	21.7	16.1	37.9	20.2	18.2	38.4
GLOUCESTER	943	14.3	22.6	37.0	16.5	17.0	33.5	15.4	19.9	35.3
GRAFTON	1,036	13.1	10.8	23.8	14.1	8.5	22.7	13.6	9.7	23.3
GRANBY	331	10.8	22.8	33.5	16.2	9.8	26.0	13.6	16.0	29.6
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL	487	15.6	28.5	44.1	23.7	26.3	50.0	19.3	27.5	46.8
GREENFIELD	241	15.5	18.1	33.6	20.8	18.4	39.2	18.3	18.3	36.5
GROTON-DUNSTABLE	390	14.5	11.6	26.1	9.8	8.2	18.0	12.3	10.0	22.3
HADLEY	207	12.8	21.1	33.9	13.3	10.2	23.5	13.0	15.9	29.0
HAMILTON-WENHAM	434	14.6	11.7	26.2	14.5	10.1	24.6	14.5	10.8	25.3
HAMPDEN CHARTER SCHOOL OF SCIENCE	84	*	*	31.9	*	*	37.8	11.9	22.6	34.5
HAMPDEN WILBRAHAM	1,105	15.1	14.5	29.6	16.2	9.8	26.0	15.7	12.1	27.8
HAMPSHIRE (SCHOOL UNION 66)	528	15.6	18.8	34.4	17.3	11.2	28.4	16.5	14.8	31.3
HAMPSHIRE EDUCATIONAL COLLABORATIVE	14	*	*	*	*	*	*	*	*	78.6
HANCOCK	12	*	*	*	*	*	*	*	*	*
HANOVER	794	17.4	9.8	27.2	15.1	9.6	24.7	16.4	9.7	26.1
HARVARD	368	15.5	8.8	24.3	*	*	8.6	11.7	4.6	16.3
HARWICH	395	24.6	19.1	43.7	21.9	13.8	35.7	23.3	16.5	39.7

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HATFIELD	144	25.0	14.3	39.3	15.9	12.5	28.4	19.4	13.2	32.6
HVERHILL	2,154	16.7	22.3	39.0	17.7	21.6	39.3	17.2	22.0	39.1
HILLTOWN COOPERATIVE CHARTER PUBLIC	54	*	*	*	*	*	*	*	*	13.0
HINGHAM	1,254	15.0	12.0	27.0	13.6	8.5	22.1	14.4	10.3	24.6
HOLBROOK	348	15.6	32.2	47.8	18.5	20.2	38.7	17.0	26.4	43.4
HOLLISTON	881	17.8	9.3	27.1	15.0	5.9	20.9	16.3	7.5	23.8
HOLYOKE	1,379	16.8	21.3	38.0	15.9	21.4	37.2	16.3	21.3	37.6
HOPEDALE	341	21.0	9.6	30.5	13.8	9.2	23.0	17.3	9.4	26.7
HOPKINTON	957	12.9	5.9	18.8	12.4	2.9	15.3	12.6	4.5	17.1
HUDSON	858	16.0	18.9	34.9	20.0	14.5	34.5	17.9	16.8	34.7
HULL	353	24.9	20.3	45.2	17.6	20.5	38.1	21.2	20.4	41.6
INNOVATION ACADEMY CHARTER	126	*	*	19.4	11.9	16.9	28.8	12.7	11.1	23.8
IPSWICH	616	9.9	10.3	20.2	9.6	3.5	13.1	9.7	6.8	16.6
KING PHILIP	1,161	17.1	11.1	28.3	18.6	8.9	27.5	17.8	10.1	27.9
LABBB COLLABORATIVE	37	*	*	*	*	*	*	18.9	24.3	43.2
LAWRENCE	4,426	15.9	28.0	43.9	19.7	25.6	45.3	17.7	26.9	44.6
LAWRENCE FAMILY DEVELOPMENT CHARTER	174	13.6	39.5	53.1	21.5	30.1	51.6	17.8	34.5	52.3
LEE	135	*	*	29.7	23.0	16.4	39.3	14.8	19.3	34.1
LEICESTER	413	22.0	17.7	39.8	22.5	17.2	39.6	22.3	17.4	39.7
LENOX	239	19.2	12.5	31.7	15.1	5.9	21.0	17.2	9.2	26.4
LEXINGTON	1,891	14.9	9.5	24.4	12.8	5.1	17.9	13.9	7.3	21.2
LINCOLN-SUDBURY	1,742	12.8	11.6	24.4	12.1	6.6	18.7	12.5	9.2	21.6
LITTLETON	422	14.8	10.5	25.2	11.3	9.9	21.2	13.0	10.2	23.2

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LONGMEADOW	757	12.6	9.5	22.1	13.3	9.3	22.6	12.9	9.4	22.3
LOWELL	3,797	18.3	18.6	36.9	18.1	16.7	34.8	18.2	17.7	35.9
LOWELL COMMUNITY CHARTER	215	21.2	26.5	47.8	7.8	16.7	24.5	14.9	21.9	36.7
LOWELL MIDDLESEX ACADEMY CHARTER	35	*	*	*	*	*	*	*	*	31.4
LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE	10	*	*	*	*	*	*	*	*	*
LUDLOW	894	17.2	17.7	34.9	19.3	16.3	35.6	18.2	17.0	35.2
LUNENBURG	486	10.0	13.1	23.1	9.7	9.3	19.1	9.9	11.1	21.0
LYNN	3,897	18.8	22.4	41.2	18.6	18.7	37.2	18.7	20.6	39.3
MALDEN	1,782	18.1	21.9	40.1	16.4	18.4	34.8	17.2	20.1	37.3
MANCHESTER ESSEX REGIONAL	456	9.5	15.9	25.4	11.6	8.0	19.6	10.5	12.1	22.6
MANSFIELD	1,413	15.3	14.2	29.5	17.9	7.3	25.2	16.6	10.8	27.4
MARBLEHEAD	910	14.7	10.3	25.0	10.4	6.9	17.3	12.5	8.6	21.1
MARLBOROUGH	1,400	22.5	22.0	44.5	22.4	18.0	40.4	22.4	20.0	42.4
MARSHFIELD	1,378	14.1	12.1	26.2	15.6	9.6	25.3	14.8	11.0	25.8
MARTHA'S VINEYARD	182	15.0	18.0	33.0	*	*	25.6	16.5	13.2	29.7
MARTHA'S VINEYARD (SCHOOL UNION 19)	593	17.2	19.0	36.3	21.0	9.9	30.9	18.9	15.0	33.9
MARTHA'S VINEYARD CHARTER	59	*	*	*	*	*	*	15.3	16.9	32.2
MASHPEE	502	12.5	20.5	33.1	19.2	16.7	36.0	15.7	18.7	34.5
MATCH CHARTER PUBLIC HIGH	112	23.1	30.8	53.8	11.7	25.0	36.7	17.0	27.7	44.6
MAYNARD	396	14.8	16.3	31.0	16.1	15.0	31.1	15.4	15.7	31.1
MEDFIELD	911	13.8	9.1	22.9	11.9	3.7	15.6	12.8	6.4	19.2
MEDFORD	1,439	16.9	20.1	37.0	17.5	18.9	36.3	17.2	19.5	36.7
MEDWAY	823	13.0	11.3	24.3	12.8	9.2	21.9	12.9	10.2	23.1

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MENDON-UPTON	760	17.8	12.3	30.2	14.8	9.5	24.3	16.3	10.9	27.2
METHUEN	2,015	18.3	19.8	38.1	18.3	16.1	34.4	18.3	18.1	36.4
MILFORD	1,160	16.2	19.0	35.2	20.7	13.6	34.4	18.3	16.6	34.8
MILLBURY	501	19.1	21.0	40.1	16.8	21.7	38.5	18.0	21.4	39.3
MILLIS	305	11.8	15.1	27.0	14.4	9.8	24.2	13.1	12.5	25.6
MINUTEMAN REGIONAL VOCATIONAL TECHNICAL	117	*	*	*	*	*	*	*	*	25.6
MONSON	396	17.1	14.0	31.1	13.3	10.8	24.1	15.2	12.4	27.5
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL	307	12.9	19.3	32.2	22.8	17.6	40.4	17.3	18.6	35.8
MOUNT GREYLOCK	174	*	*	13.2	*	*	10.2	4.6	6.9	11.5
MYSTIC VALLEY REGIONAL CHARTER	409	9.2	4.1	13.3	9.9	3.3	13.1	9.5	3.7	13.2
NAHANT	58	*	*	29.2	*	*	23.5	*	*	25.9
NARRAGANSETT	471	16.0	19.1	35.1	21.5	13.0	34.6	18.9	15.9	34.8
NASHOBA	1,033	13.8	11.7	25.5	12.3	6.6	18.9	13.1	9.1	22.2
NATICK	1,407	15.3	11.4	26.7	15.7	8.0	23.7	15.5	9.8	25.3
NAUSET (SCHOOL UNION 54)	606	18.4	17.8	36.2	21.0	14.8	35.7	19.6	16.3	36.0
NEEDHAM	1,649	11.9	5.6	17.5	8.8	3.2	12.0	10.4	4.4	14.8
NEWBURYPORT	698	14.6	17.6	32.2	15.2	8.8	24.1	14.9	13.5	28.4
NORFOLK COUNTY AGRICULTURAL	124	18.4	34.2	52.6	19.8	16.3	36.0	19.4	21.8	41.1
NORTH ADAMS	114	*	*	28.1	17.5	29.8	47.4	12.3	25.4	37.7
NORTH ANDOVER	1,398	16.0	11.8	27.8	17.7	8.5	26.1	16.8	10.2	27.0
NORTH ATTLEBOROUGH	1,431	14.7	14.3	29.0	20.0	11.6	31.7	17.5	12.9	30.4
NORTH READING	809	18.5	11.5	30.1	14.6	9.0	23.7	16.6	10.3	26.8
NORTH RIVER COLLABORATIVE	20	*	*	*	*	*	*	*	*	*

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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 (%)
NORTH SHORE REGIONAL VOCATIONAL TECHNICAL	121	20.3	21.7	42.0	21.2	25.0	46.2	20.7	23.1	43.8
NORTHAMPTON	706	13.4	14.2	27.6	12.9	14.1	27.0	13.2	14.2	27.3
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL	108	16.4	28.4	44.8	*	*	39.0	20.4	22.2	42.6
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	1,488	13.9	10.3	24.2	11.5	9.0	20.5	12.7	9.6	22.3
NORTHBRIDGE	779	16.4	17.9	34.2	19.1	17.8	37.0	17.7	17.8	35.6
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL	117	13.9	22.2	36.1	*	*	37.8	17.9	18.8	36.8
NORTHSHORE EDUCATION CONSORTIUM	29	*	*	*	*	*	*	*	*	55.2
NORTON	793	14.0	14.5	28.6	13.7	12.6	26.3	13.9	13.6	27.5
NORWOOD	1,009	17.7	17.5	35.3	15.7	15.7	31.3	16.7	16.7	33.4
OLD ROCHESTER (SCHOOL UNION 55)	592	17.1	10.4	27.4	11.3	9.2	20.5	14.2	9.8	24.0
OXFORD	589	13.8	23.9	37.7	15.9	23.6	39.5	14.8	23.8	38.5
PALMER	499	13.6	20.0	33.6	17.7	22.9	40.6	15.6	21.4	37.1
PATHFINDER REGIONAL VOCATIONAL TECHNICAL	170	22.0	27.1	49.2	25.0	23.1	48.1	22.9	25.9	48.8
PEABODY	1,753	17.2	20.3	37.5	20.7	18.3	38.9	19.0	19.2	38.2
PEMBROKE	1,043	21.4	13.1	34.5	20.4	11.6	32.0	20.9	12.4	33.3
PIONEER VALLEY	319	20.5	22.3	42.8	15.0	11.1	26.1	17.9	16.9	34.8
PIONEER VALLEY CHINESE IMMERSION CHARTER	68	*	*	*	*	*	*	*	*	*
PIONEER VALLEY PERFORMING ARTS CHARTER	121	*	*	34.9	*	*	25.6	14.0	14.9	28.9
PITTSFIELD	1,405	13.7	15.0	28.6	16.2	15.9	32.1	14.9	15.4	30.4
PLYMOUTH	2,379	15.8	20.8	36.5	15.8	14.1	29.9	15.8	17.5	33.3
PROVINCETOWN	29	*	*	*	*	*	*	*	*	*

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

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 (%)
QUABBIN	948	27.5	15.9	43.4	29.5	14.6	44.2	28.5	15.3	43.8
QUABOAG REGIONAL	409	13.4	22.8	36.2	17.8	18.9	36.8	15.4	21.0	36.4
QUINCY	2,705	16.7	17.5	34.2	14.9	13.6	28.6	15.9	15.6	31.5
RALPH C MAHAR	484	20.6	16.6	37.2	20.7	15.2	35.9	20.7	15.9	36.6
RANDOLPH	767	15.9	28.3	44.2	20.1	24.2	44.2	17.9	26.3	44.2
READING	248	17.3	10.2	27.6	10.7	8.3	19.0	14.1	9.3	23.4
READS COLLABORATIVE	37	*	*	*	*	*	*	*	*	27.0
RICHMOND	51	*	*	*	*	*	*	*	*	21.6
RISING TIDE CHARTER	80	*	*	*	*	*	*	15.0	8.8	23.8
RIVER VALLEY CHARTER	75	*	*	*	*	*	*	*	*	*
ROCKLAND	648	19.9	15.6	35.4	20.9	14.3	35.2	20.4	15.0	35.3
ROCKPORT	288	10.4	11.0	21.4	10.4	14.9	25.4	10.4	12.8	23.3
SABIS INTERNATIONAL CHARTER	482	26.5	23.9	50.4	22.2	19.4	41.5	24.3	21.6	45.9
SALEM	1,395	15.6	21.8	37.3	18.4	19.1	37.5	16.9	20.5	37.4
SANDWICH	958	14.4	9.7	24.2	16.0	11.8	27.8	15.1	10.6	25.8
SAUGUS	896	18.9	20.0	38.9	13.2	15.0	28.1	16.1	17.5	33.6
SCITUATE	887	13.7	8.8	22.5	13.8	4.4	18.2	13.8	6.5	20.3
SEEKONK	638	21.6	15.7	37.3	18.4	14.5	32.8	19.9	15.0	35.0
SEVEN HILLS CHARTER	201	19.8	40.7	60.5	25.2	24.3	49.6	22.9	31.3	54.2
SHARON	1,092	17.5	10.0	27.4	12.1	8.1	20.2	14.9	9.1	24.0
SHAWSHEEN VALLEY REGIONAL	333	24.6	11.8	36.5	20.0	9.2	29.2	22.8	10.8	33.6
VOCATIONAL TECHNICAL	333	24.6	11.8	36.5	20.0	9.2	29.2	22.8	10.8	33.6
SHREWSBURY	1,712	18.5	13.2	31.7	15.7	8.9	24.6	17.1	11.0	28.2
SILVER LAKE (SCHOOL UNION 31)	398	13.2	8.3	21.6	13.4	5.2	18.6	13.3	6.8	20.1

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

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 (%)
SOMERSET	838	20.2	20.2	40.4	15.2	16.1	31.3	17.7	18.1	35.8
SOMERVILLE	1,377	15.8	28.4	44.3	19.7	23.3	43.0	17.7	25.9	43.6
SOUTH HADLEY	599	18.4	12.5	30.9	13.2	15.1	28.3	15.7	13.9	29.5
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL	174	17.0	23.6	40.6	26.5	38.2	64.7	20.7	29.3	50.0
SOUTH SHORE EDUCATIONAL COLLABORATIVE	28	*	*	*	*	*	*	*	*	35.7
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL	147	*	*	*	*	*	*	*	*	8.8
SOUTHBRIDGE	871	31.3	20.2	51.5	29.3	22.8	52.1	30.3	21.5	51.8
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL	301	15.4	23.6	39.0	22.7	26.1	48.7	18.3	24.6	42.9
SOUTHERN BERKSHIRE	209	11.4	20.0	31.4	11.5	12.5	24.0	11.5	16.3	27.8
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	20	*	*	*	*	*	*	*	*	60.0
SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL	253	17.4	32.9	50.3	14.0	26.7	40.7	16.2	30.8	47.0
SOUTHWICK-TOLLAND	511	19.0	21.4	40.5	13.9	15.8	29.7	16.4	18.6	35.0
SPENCER-E BROOKFIELD	568	18.3	19.0	37.2	17.3	19.1	36.3	17.8	19.0	36.8
SPIRIT OF KNOWLEDGE ACADEMY CHARTER	52	*	*	52.6	*	*	45.5	30.8	17.3	48.1
SPRINGFIELD	6,551	16.1	25.3	41.4	19.2	23.1	42.2	17.6	24.2	41.8
STOUGHTON	1,130	17.8	22.3	40.1	19.3	17.8	37.1	18.5	20.2	38.7
STURGIS CHARTER PUBLIC	110	*	*	20.0	*	*	24.6	11.8	10.9	22.7
SWAMPSCOTT	689	15.2	12.0	27.2	13.0	7.8	20.7	14.1	9.9	23.9
SWANSEA	626	19.9	18.1	38.0	19.0	15.0	34.0	19.5	16.6	36.1
TANTASQUA (SCHOOL UNION 61)	1,130	15.4	14.5	29.9	10.6	11.4	22.0	13.0	13.0	26.0
TAUNTON	2,225	18.7	24.0	42.7	19.7	19.5	39.2	19.2	21.8	41.0
TEWKSBURY	1,242	14.7	18.4	33.2	16.0	13.9	30.0	15.4	16.2	31.6

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

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 (%)
THE EDUCATION COOPERATIVE (TEC)	33	*	*	*	*	*	*	*	*	27.3
TRI COUNTY REGIONAL VOCATIONAL TECHNICAL	246	20.2	25.8	46.0	21.3	19.7	41.0	20.7	22.8	43.5
TRITON	871	14.4	12.4	26.8	17.2	10.6	27.8	15.8	11.5	27.3
TRI-TOWN (SCHOOL UNION 58)	1,303	15.7	10.2	25.9	12.7	5.4	18.2	14.3	7.9	22.2
TRURO	33	*	*	*	*	*	*	*	*	*
TYNGSBOROUGH	588	15.0	14.1	29.1	12.4	9.6	22.0	13.8	11.9	25.7
UXBRIDGE	563	18.9	15.1	34.0	12.2	7.9	20.1	15.6	11.5	27.2
WACHUSETT	2,289	13.9	11.0	24.9	12.7	7.5	20.2	13.3	9.3	22.6
WAKEFIELD	1,001	24.7	14.5	39.1	18.8	8.4	27.1	21.8	11.5	33.3
WALPOLE	1,157	18.5	11.9	30.4	11.6	10.1	21.7	15.0	11.0	26.0
WALTHAM	1,417	19.3	24.5	43.9	17.9	17.2	35.2	18.6	20.9	39.5
WARE	347	18.2	24.1	42.4	22.0	18.6	40.7	20.2	21.3	41.5
WAREHAM	869	29.1	10.4	39.4	29.6	12.5	42.2	29.3	11.4	40.7
WATERTOWN	768	18.9	17.6	36.5	16.2	10.6	26.9	17.6	14.2	31.8
WAYLAND	920	11.6	7.8	19.4	11.7	3.8	15.5	11.6	5.9	17.5
WEBSTER	141	15.3	25.0	40.3	14.5	24.6	39.1	14.9	24.8	39.7
WELLESLEY	1,446	15.7	8.8	24.5	12.5	5.4	17.9	14.0	7.1	21.1
WEST BRIDGEWATER	395	16.5	17.5	34.0	11.6	13.8	25.4	14.2	15.7	29.9
WESTBOROUGH	1,038	15.7	11.6	27.3	14.5	7.1	21.6	15.1	9.3	24.5
WESTFIELD	1,683	15.0	16.8	31.8	14.3	14.0	28.3	14.6	15.4	30.1
WESTFORD	1,669	16.6	9.8	26.4	14.5	7.4	21.9	15.6	8.6	24.2
WESTON	714	13.7	7.6	21.2	10.0	3.8	13.8	11.8	5.6	17.4
WESTPORT	539	20.4	24.5	44.9	13.6	17.4	30.9	17.1	21.0	38.0

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

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 (%)
WESTWOOD	951	12.9	8.6	21.5	11.1	7.1	18.2	12.0	7.9	19.9
WEYMOUTH	1,855	19.1	20.1	39.1	18.9	15.2	34.0	19.0	17.7	36.7
WHITMAN-HANSON	1,298	17.2	20.4	37.6	23.8	16.0	39.8	20.4	18.3	38.7
WHITTIER REGIONAL VOCATIONAL TECHNICAL	259	18.8	22.9	41.7	19.1	23.5	42.6	18.9	23.2	42.1
WILMINGTON	1,126	17.3	16.6	34.0	17.3	11.2	28.5	17.3	14.0	31.3
WINCHESTER	1,167	13.9	11.7	25.7	15.4	5.3	20.7	14.7	8.6	23.2
WOBURN	1,426	17.2	23.0	40.2	17.6	18.3	35.9	17.4	20.5	37.9

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, 2010-2011

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	51,864	68.3	14.9	14.3	29.1	69.5	14.6	12.9	27.4	28.3
ABBY KELLEY FOSTER CHARTER	129	57.4	16.4	21.3	37.7	70.6	13.2**	16.2	29.4	33.3
ACTON-BOXBOROUGH	406	81.3	10.8	3.9**	14.8	83.3	6.4	4.9	11.3	13.1
ACUSHNET	69	68.8	*	*	31.3	59.5	*	*	37.8	34.8
ADAMS-CESHIRE	112	68.4	*	*	28.1	56.4	20.0	21.8	41.8	34.8
AMHERST-PELHAM	223	66.1	18.3	9.2	27.5	71.1	14.0	13.2	27.2	27.4
ASHLAND	202	83.3	*	*	10.0**	77.7	*	*	12.5	11.4
ATHOL-ROYALSTON	124	55.2	20.7	24.1	44.8	63.6	16.7	19.7	36.4	40.3
AUBURN	178	76.7	11.6	10.5**	22.1	76.1	12.0	10.9	22.8	22.5
AVON	55	64.5	*	*	35.5	54.2	*	*	45.8	40.0
AYER SHIRLEY REGIONAL	86	50.0	20.5**	27.3	47.7	76.2	*	*	23.8	36.0
BARNSTABLE	373	60.5	21.1	16.2	37.3	67.6	16.5	13.3	29.8	33.5
BEDFORD	192	81.6	*	*	10.2	84.0	*	*	14.9	12.5
BELCHERTOWN	182	74.7	7.7**	11.0	18.7	68.1	22.0	7.7**	29.7	24.2
BELLINGHAM	181	76.1	10.9	8.7**	19.6	76.4	*	*	13.5	16.6
BELMONT	319	80.1	12.4	5.6**	18.0	79.1	10.8	5.7**	16.5	17.2
BERKSHIRE HILLS	73	70.4	*	*	29.6**	73.9	*	*	23.9	26.0
BI-COUNTY COLLABORATIVE (BICO)	1	*	*	*	*	*	*	*	*	*
BILLERICA	385	70.1	17.1	8.1	25.1	71.3	15.5	9.8	25.3	25.2
BLACKSTONE-MILLVILLE	144	60.7	*	*	19.7	50.6	20.5	10.8**	31.3	26.4
BOSTON	3,708	63.1	16.7	17.1	33.8	61.7	15.9	18.4	34.3	34.1

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
BOURNE	165	65.9	19.5	12.2	31.7	63.9	18.1	16.9	34.9	33.3
BRIDGEWATER RAYNHAM	409	73.3	13.1	12.3	25.4	76.3	13.3	8.1	21.4	23.7
BROOKLINE	613	78.3	12.3	6.6	18.9	81.4	11.5	4.4	15.9	17.5
CAMBRIDGE	464	69.9	10.6	17.1	27.6	63.8	17.0	14.7	31.7	29.5
CANTON	240	73.9	13.4	10.9	24.4	76.0	15.7	8.3	24.0	24.2
CAPE COD COLLABORATIVE CAPS EDUCATIONAL COLLABORATIVE	2	*	*	*	*	*	*	*	*	*
CARVER	119	71.4	*	*	28.6	78.6	*	*	21.4	25.2
CENTRAL BERKSHIRE	125	69.6	17.4	13.0**	30.4	71.4	*	*	28.6	29.6
CHELMSFORD	384	65.6	18.3	12.4	30.6	73.2	12.6	9.1	21.7	26.0
CHICOPEE	480	68.0	15.6	12.6	28.1	57.4	14.9	26.9	41.8	35.2
COHASSET	134	87.8	*	*	*	86.7	*	*	*	8.2
CONCORD-CARLISLE	289	80.5	9.0	7.5	16.5	79.5	10.3	6.4	16.7	16.6
DANVERS	241	75.6	13.4	9.4	22.8	75.4	14.0	9.6	23.7	23.2
DARTMOUTH	276	70.0	10.7	16.7	27.3	68.3	18.3	11.9	30.2	28.6
DEDHAM	214	73.7	11.9	11.0	22.9	74.0	12.5	13.5	26.0	24.3
DENNIS-YARMOUTH	266	58.6	17.9	20.0	37.9	64.5	13.2	19.8	33.1	35.7
DIGHTON-REHOBOTH	195	74.1	9.3	13.9	23.1	67.8	*	*	23.0	23.1
DOUGLAS	34	66.7	*	*	*	68.8	*	*	*	23.5**
DOVER-SHERBORN (SCHOOL UNION 50)	150	85.9	*	*	10.3**	87.5	*	*	*	8.7
DRACUT	305	61.6	11.9	24.5	36.5	71.9	11.6	15.1	26.7	31.8
DUDLEY-CHARLTON REGIONAL	308	63.6	16.9	18.8	35.7	70.1	17.5	12.3	29.9	32.8
DUXBURY	206	70.9	19.1	8.2**	27.3	79.2	12.5	7.3**	19.8	23.8

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
EAST LONGMEADOW	198	63.6	18.2	16.2	34.3	68.7	22.2	8.1**	30.3	32.3
EASTHAMPTON	149	72.7	*	*	24.2	77.1	8.4**	8.4**	16.9	20.1
EASTON	254	69.5	18.8	10.2	28.9	79.4	11.1	9.5	20.6	24.8
EVERETT	452	50.9	19.2	28.6	47.9	49.5	21.1	26.6	47.7	47.8
FAIRHAVEN	140	59.7	23.4	15.6	39.0	63.5	20.6	15.9	36.5	37.9
FALMOUTH	278	68.8	13.8	15.6	29.4	70.3	16.9	9.3	26.3	28.1
FITCHBURG	386	58.1	20.2	18.2	38.4	56.3	19.1	21.3	40.4	39.4
FOXBOROUGH REGIONAL CHARTER	111	69.6	*	*	30.4	72.7	*	*	25.5	27.9
FRAMINGHAM	656	67.5	14.7	15.9	30.6	63.4	19.6	14.6	34.2	32.5
FREETOWN	86	78.4	*	*	*	75.5	*	*	20.4	18.6
FRONTIER (SCHOOL UNION 38)	117	72.7	*	*	25.8	68.6	13.7**	15.7**	29.4	27.4
GARDNER	182	71.4	15.2	11.4	26.7	66.2	19.5	14.3	33.8	29.7
GATEWAY	74	71.1	*	*	26.3	69.4	*	*	30.6	28.4
GEORGETOWN	114	81.0	*	*	19.0	84.3	*	*	13.7**	16.7
GILL-MONTAGUE	93	71.2	15.4**	13.5**	28.8	65.9	*	*	31.7	30.1
GLOUCESTER	244	67.2	15.6	15.6	31.3	63.8	19.8	12.9	32.8	32.0
GRAFTON	391	70.5	9.5	4.7**	14.2	68.7	11.4	8.0	19.4	16.9
GRANBY	72	85.3	*	*	*	76.3	*	*	23.7**	19.4
GREENFIELD	110	73.1	13.5**	13.5**	26.9	63.8	17.2	17.2	34.5	30.9
GROTON-DUNSTABLE	180	76.8	13.7	8.4**	22.1	85.9	*	*	14.1	18.3
HADLEY	45	81.5	*	*	*	77.8	*	*	*	20.0**
HAMILTON-WENHAM	57	65.5	*	*	31.0**	64.3	*	*	32.1**	31.6
HAMPDEN WILBRAHAM	223	72.1	12.6	14.4	27.0	77.7	9.8	9.8	19.6	23.3

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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)	139	60.3	19.0	13.8**	32.8	70.4	17.3	9.9**	27.2	29.5
HANCOCK	5	*	*	*	*	*	*	*	*	*
HANOVER	197	79.8	12.8	7.3**	20.2	80.7	*	*	18.2	19.3
HARVARD	76	66.7	*	*	25.0**	90.0	*	*	*	14.5
HARWICH	96	64.6	16.7**	18.8**	35.4	64.6	*	*	35.4	35.4
HATFIELD	41	60.0**	*	*	*	84.6	*	*	*	19.5**
HAVERTHILL	583	64.3	16.7	17.0	33.7	60.9	18.0	17.6	35.6	34.6
HILLTOWN COOPERATIVE CHARTER PUBLIC	18	*	*	*	*	91.7	*	*	*	*
HINGHAM	362	76.9	14.3	7.1	21.4	78.9	13.3	5.6	18.9	20.2
HOLBROOK	88	57.5	*	*	40.0	68.8	16.7**	14.6**	31.3	35.2
HOLLISTON	216	74.0	*	*	26.0	77.5	14.2	7.5**	21.7	23.6
HOLYOKE	346	64.7	17.6	15.9	33.5	60.8	13.1	19.9	33.0	33.2
HOPEDALE	82	78.8	*	*	*	75.5	*	*	24.5	22.0
HOPKINTON	235	86.7	*	*	11.7	84.3	*	*	11.3	11.5
HUDSON	201	63.5	15.6	20.8	36.5	65.7	22.9	10.5	33.3	34.8
HULL	72	55.0	*	*	45.0	68.8	*	*	28.1**	37.5
IPSWICH	156	70.4	*	*	29.6	76.5	*	*	21.2	25.0
KING PHILIP	229	69.9	21.1	8.1	29.3	75.5	13.2	10.4	23.6	26.6
LAWRENCE	1,135	57.8	14.3	25.8	40.1	57.9	15.5	25.5	41.0	40.5
LAWRENCE FAMILY DEVELOPMENT CHARTER	60	45.8	*	*	54.2	50.0	*	*	50.0	51.7
LEICESTER	151	69.2	18.5	12.3**	30.8	61.6	18.6	16.3	34.9	33.1
LENOX	61	75.0	*	*	*	86.5	*	*	*	16.4
LEXINGTON	451	76.7	13.5	8.6	22.0	76.7	14.1	5.3	19.4	20.8

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
LINCOLN-SUDBURY	434	78.9	10.3	8.7	19.0	81.8	10.4	5.2	15.6	17.5
LITTLETON	90	78.3	*	*	21.7	86.4	*	*	*	16.7
LONGMEADOW	197	76.6	12.6	8.1**	20.7	75.6	*	*	24.4	22.3
LOWELL	1,091	66.3	13.1	17.0	30.2	65.3	13.8	16.5	30.3	30.2
LOWELL COMMUNITY CHARTER	105	62.3	13.2**	24.5	37.7	69.2	*	*	28.8	33.3
LUDLOW	201	63.2	17.0	16.0	33.0	67.4	18.9	11.6	30.5	31.8
LUNENBURG	110	80.4	*	*	14.3**	81.5	*	*	13.0**	13.6
LYNN	1,230	59.6	18.0	20.7	38.7	63.0	16.0	18.1	34.1	36.5
MALDEN	460	63.6	15.0	19.2	34.1	58.5	18.7	19.1	37.8	36.1
MANCHESTER ESSEX REGIONAL	117	75.8	*	*	22.6	90.9	*	*	*	16.2
MANSFIELD	322	73.6	12.3	11.7	23.9	74.2	17.0	8.2	25.2	24.5
MARBLEHEAD	256	76.5	13.6	7.6	21.2	87.9	*	*	12.1	16.8
MARLBOROUGH	378	56.1	20.5	22.4	42.9	57.2	25.4	16.8	42.2	42.6
MARSHFIELD	355	73.6	11.2	11.2	22.3	79.7	12.7	7.0	19.6	21.1
MARTHA'S VINEYARD (SCHOOL UNION 19)	125	74.3	*	*	24.3	64.7	19.6	15.7**	35.3	28.8
MARTHA'S VINEYARD CHARTER	12	*	*	*	*	100.0**	*	*	*	*
MASHPEE	134	70.7	14.7	14.7	29.3	62.7	23.7	11.9**	35.6	32.1
MAYNARD	131	82.0	*	*	18.0	74.3	*	*	22.9	20.6
MEDFIELD	202	84.5	*	*	13.6	78.8	*	*	18.2	15.8
MEDFORD	372	64.9	12.4	19.1	31.4	69.1	13.5	11.8	25.3	28.5
MEDWAY	198	73.3	14.9	10.9	25.7	78.4	12.4	7.2**	19.6	22.7
MENDON-UPTON	191	79.4	9.3**	11.3	20.6	77.7	12.8	9.6**	22.3	21.5
METHUEN	553	65.6	16.8	11.8	28.7	65.0	13.5	12.0	25.5	27.1

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
MILFORD	313	65.7	12.4	16.3	28.7	65.2	16.3	13.3	29.6	29.1
MILLBURY	136	65.6	20.3	14.1**	34.4	70.8	15.3	13.9	29.2	31.6
MILLIS	114	74.6	14.3**	11.1**	25.4	84.3	*	*	*	19.3
MONSON	108	74.1	*	*	22.2	75.9	*	*	13.0**	17.6
MYSTIC VALLEY REGIONAL CHARTER	119	83.6	*	*	16.4**	89.1	*	*	10.9**	13.4
NAHANT	29	76.9	*	*	*	75.0	*	*	*	24.1**
NARRAGANSETT	81	79.5	*	*	20.5**	64.3	*	*	33.3	27.2
NASHOBA	272	78.3	8.7	9.6	18.3	81.5	10.2	5.7**	15.9	16.9
NATICK	377	76.4	12.1	9.0	21.1	80.9	*	*	16.9	19.1
NAUSET (SCHOOL UNION 54)	66	66.7	*	*	30.6	80.0	*	*	*	25.8
NEEDHAM	428	83.4	6.6	3.8**	10.4	81.6	*	*	8.8	9.6
NEWBURYPORT	152	73.6	12.6	11.5	24.1	64.6	16.9	12.3**	29.2	26.3
NORTH ANDOVER	352	74.5	12.2	9.0	21.3	72.6	13.4	11.0	24.4	22.7
NORTH ATTLEBOROUGH	342	75.7	13.3	8.8	22.1	74.5	13.0	10.6	23.6	22.8
NORTH READING	177	73.8	*	*	26.3	84.5	*	*	14.4	19.8
NORTH RIVER COLLABORATIVE	2	*	*	*	*	*	*	*	*	*
NORTHAMPTON	196	72.8	12.6	13.6	26.2	73.1	11.8	12.9	24.7	25.5
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	316	78.6	11.3	6.0	17.3	81.1	6.1**	5.4**	11.5	14.6
NORTHBRIDGE	226	73.2	16.3	9.8	26.0	72.8	18.4	7.8**	26.2	26.1
NORTHSHORE EDUCATION CONSORTIUM	6	*	*	*	*	*	*	*	*	*
NORTON	193	73.3	11.9	11.9	23.8	80.4	*	*	17.4	20.7
NORWOOD	266	68.2	17.4	13.6	31.1	67.2	16.4	12.7	29.1	30.1
OLD ROCHESTER (SCHOOL UNION 55)	211	70.6	16.5	8.3**	24.8	70.6	11.8	13.7	25.5	25.1

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
OXFORD	137	53.2	19.4	24.2	43.5	52.0	20.0	28.0	48.0	46.0
PALMER	119	69.5	13.6**	16.9	30.5	66.7	18.3	11.7**	30.0	30.3
PEABODY	438	62.6	19.9	15.2	35.1	59.0	15.0	22.9	37.9	36.5
PEMBROKE	257	70.5	16.4	12.3	28.7	71.1	14.1	13.3	27.4	28.0
PIONEER VALLEY	59	48.3	*	*	51.7	86.7	*	*	*	32.2
PIONEER VALLEY CHINESE IMMERSION CHARTER	46	95.2	*	*	*	84.0	*	*	*	*
PITTSFIELD	459	71.1	13.2	15.2	28.4	68.2	14.9	14.9	29.8	29.2
PLYMOUTH	588	70.6	13.9	14.8	28.7	75.2	13.3	10.8	24.1	26.5
PROVINCETOWN	8	*	*	*	*	*	*	*	*	*
QUABBIN	201	62.2	21.4	12.2	33.7	58.3	25.2	13.6	38.8	36.3
QUABOAG REGIONAL	100	74.5	*	*	25.5	62.3	15.1**	17.0**	32.1	29.0
QUINCY	721	66.7	15.3	15.3	30.5	69.5	16.2	12.8	29.0	29.8
RALPH C MAHAR	120	69.8	*	*	30.2	68.7	16.4	14.9	31.3	30.8
RANDOLPH	237	50.4	16.8	29.8	46.6	51.9	24.5	19.8	44.3	45.6
READING	120	69.8	*	*	27.0	73.7	*	*	26.3	26.7
READS COLLABORATIVE	7	*	*	*	*	*	*	*	*	*
RICHMOND	12	*	*	*	*	*	*	*	*	*
RIVER VALLEY CHARTER	15	100.0	*	*	*	*	*	*	*	*
ROCKLAND	174	67.8	14.4	15.6	30.0	64.3	14.3	15.5	29.8	29.9
ROCKPORT	64	88.2	*	*	*	83.3	*	*	*	14.1**
SABIS INTERNATIONAL CHARTER	108	40.4	38.3	19.1**	57.4	50.8	29.5	18.0	47.5	51.9
SALEM	365	62.9	12.9	22.3	35.1	57.1	23.9	17.8	41.7	38.1
SANDWICH	219	65.5	16.8	14.2	31.0	72.6	17.0	7.5**	24.5	27.9

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
SAUGUS	235	60.3	17.2	19.8	37.1	63.9	15.1	18.5	33.6	35.3
SCITUATE	232	82.4	*	*	14.3	87.6	*	*	8.0**	11.2
SEEKONK	138	61.2	16.4	22.4	38.8	70.4	12.7**	15.5	28.2	33.3
SEVEN HILLS CHARTER	60	40.6	*	*	59.4	53.6	*	*	42.9	51.7
SHARON	243	76.9	14.0	6.6**	20.7	79.5	11.5	7.4**	18.9	19.8
SHREWSBURY	418	65.6	17.0	13.8	30.7	73.0	14.0	8.5	22.5	26.8
SILVER LAKE (SCHOOL UNION 31)	211	80.2	*	*	18.1	77.9	*	*	18.9	18.5
SOMERSET	192	57.1	21.9	19.0	41.0	70.1	12.6	14.9	27.6	34.9
SOMERVILLE	415	54.4	14.9	27.9	42.8	61.0	18.0	20.0	38.0	40.5
SOUTH HADLEY	135	66.2	16.9	16.9	33.8	84.3	*	*	15.7	24.4
SOUTHBRIDGE	172	67.9	14.8	14.8	29.6	58.2	19.8	19.8	39.6	34.9
SOUTHERN BERKSHIRE	35	77.3	*	*	*	92.3	*	*	*	*
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	3	*	*	*	*	*	*	*	*	*
SOUTHWICK-TOLLAND	103	69.2	*	*	26.9	68.6	*	*	29.4	28.2
SPENCER-E BROOKFIELD	129	69.7	15.2	13.6**	28.8	65.1	12.7**	19.0	31.7	30.2
SPRINGFIELD	1,919	56.7	17.1	22.2	39.2	60.1	15.7	19.0	34.8	37.1
STOUGHTON	255	68.8	13.6	15.2	28.8	64.6	19.2	16.2	35.4	32.2
SWAMPSCOTT	167	71.9	15.7	7.9**	23.6	76.9	*	*	16.7	20.4
SWANSEA	146	59.0	19.2	17.9	37.2	73.5	11.8**	14.7	26.5	32.2
TANTASQUA (SCHOOL UNION 61)	260	72.6	10.5	16.1	26.6	61.0	12.5	22.1	34.6	30.8
TAUNTON	683	60.8	19.5	18.6	38.1	63.1	18.0	17.7	35.7	36.9
TEWKSBURY	330	69.7	10.5	15.1	25.7	70.2	11.8	14.6	26.4	26.1
THE EDUCATION COOPERATIVE (TEC)	4	*	*	*	*	*	*	*	*	*

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
TRITON	227	67.6	14.7	11.8	26.5	76.8	*	*	20.0	22.9
TRI-TOWN (SCHOOL UNION 58)	276	67.4	17.4	12.5	29.9	78.8	12.9	5.3**	18.2	24.3
TRURO	15	*	*	*	*	87.5**	*	*	*	*
TYNGSBOROUGH	133	73.4	10.9**	12.5**	23.4	78.3	10.1**	10.1**	20.3	21.8
UXBRIDGE	123	75.5	*	*	22.6	70.0	*	*	14.3	17.9
WACHUSETT	536	80.1	8.4	7.3	15.7	80.0	9.2	7.2	16.4	16.0
WAKEFIELD	259	75.0	15.3	8.9	24.2	75.6	16.3	8.1	24.4	24.3
WALPOLE	301	72.1	16.4	8.5	24.8	80.9	*	*	15.4	20.6
WALTHAM	398	61.3	16.7	22.1	38.7	71.6	12.4	15.5	27.8	33.4
WARE	90	55.6	22.2	22.2	44.4	71.1	*	*	28.9	36.7
WAREHAM	248	66.1	20.7	9.1	29.8	56.7	26.8	13.4	40.2	35.1
WATERTOWN	178	73.6	*	*	24.2	73.6	14.9	9.2**	24.1	24.2
WAYLAND	169	88.3	*	*	9.1**	90.2	*	*	*	7.1
WELLESLEY	365	75.4	15.1	8.9	24.0	78.5	*	*	18.3	21.1
WEST BRIDGEWATER	92	73.5	*	*	26.5	74.4	*	*	25.6	26.1
WESTBOROUGH	268	80.4	10.5	5.6**	16.1	74.4	14.4	5.6**	20.0	17.9
WESTFIELD	412	68.8	15.4	15.0	30.3	69.1	15.2	15.7	30.9	30.6
WESTFORD	317	78.8	11.9	7.5	19.4	75.8	10.8	8.3	19.1	19.2
WESTON	149	78.1	*	*	20.3	89.4	*	*	*	12.8
WESTPORT	120	59.7	16.1	21.0	37.1	69.0	12.1**	13.8**	25.9	31.7
WESTWOOD	238	82.2	*	*	15.9	77.1	13.0	6.9**	19.8	18.1
WEYMOUTH	434	61.7	17.0	19.1	36.1	67.2	15.2	15.7	30.9	33.6
WHITMAN-HANSON	363	57.1	20.4	21.9	42.3	54.5	25.7	19.2	44.9	43.5

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2010-2011

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 (%)
WILMINGTON	309	66.7	19.5	13.8	33.3	65.3	22.7	11.3	34.0	33.7
WINCHESTER	284	78.1	13.5	7.7	21.3	80.6	*	*	15.5	18.7
WOBURN	381	59.6	18.0	21.9	39.9	66.2	16.2	16.7	32.8	36.2

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.

** Rate should be interpreted cautiously due to the small number of students in this category (< 10 students).

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, 2010-2011

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	53,069	61.4	17.7	18.9	36.5	64.6	17.3	15.8	33.1	34.9
ABBY KELLEY FOSTER CHARTER	109	54.8	19.4	25.8	45.2	57.4	17.0**	23.4	40.4	43.1
ACTON-BOXBOROUGH	438	72.0	16.4	8.6	25.0	78.2	14.1	3.9**	18.0	21.7
ACUSHNET	105	66.7	13.7**	19.6	33.3	55.6	18.5	24.1	42.6	38.1
ADAMS-CHESHIRE	115	48.3	20.0	31.7	51.7	67.3	14.5**	14.5**	29.1	40.9
AMHERST-PELHAM	268	67.7	12.3	16.9	29.2	64.5	16.7	13.8	30.4	29.9
ASHLAND	193	67.4	18.9	10.5	29.5	79.6	11.2	9.2**	20.4	24.9
ATHOL-ROYALSTON	92	51.1	14.9**	27.7	42.6	60.0	15.6**	24.4	40.0	41.3
AUBURN	179	56.4	18.1	21.3	39.4	67.1	17.6	14.1	31.8	35.8
AVON	63	45.5	*	*	51.5	53.3	*	*	43.3	47.6
AYER SHIRLEY REGIONAL	102	69.0	12.1**	19.0	31.0	47.7	20.5**	31.8	52.3	40.2
BARNSTABLE	446	57.1	21.2	19.8	41.0	58.1	23.6	17.0	40.6	40.8
BEDFORD	178	62.5	19.8	14.6	34.4	76.8	12.2	8.5**	20.7	28.1
BELCHERTOWN	210	66.7	23.6	8.9	32.5	58.6	23.0	18.4	41.4	36.2
BELLINGHAM	174	50.5	23.2	20.2	43.4	64.0	20.0	9.3**	29.3	37.4
BELMONT	317	73.9	11.5	11.5	22.9	81.3	11.3	5.0**	16.3	19.6
BERKSHIRE HILLS	69	69.2	*	*	25.6	60.0	*	*	40.0	31.9
BI-COUNTY COLLABORATIVE (BICO)	7	*	*	*	*	*	*	*	*	*

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2010-2011

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 (%)
BILLERICA	464	62.2	16.7	19.1	35.8	52.3	23.4	20.6	44.0	39.7
BLACKSTONE-MILLVILLE	154	59.0	19.2	11.5**	30.8	67.1	*	*	18.4	24.7
BOSTON	3,522	52.1	18.7	27.0	45.8	55.2	18.4	24.3	42.7	44.3
BOURNE	156	62.9	22.9	12.9**	35.7	64.0	24.4	11.6	36.0	35.9
BRIDGEWATER RAYNHAM	497	61.4	15.7	20.9	36.6	67.1	19.3	11.5	30.9	33.8
BROOKLINE	516	78.2	12.7	7.5	20.2	74.6	17.0	5.3	22.3	21.3
CAMBRIDGE	386	57.1	16.3	23.6	39.9	67.8	15.8	14.8	30.6	35.5
CANTON	266	62.8	21.2	15.3	36.5	63.6	19.4	15.5	34.9	35.7
CAPE COD COLLABORATIVE	9	*	*	*	*	*	*	*	*	*
CAPS EDUCATIONAL COLLABORATIVE	4	*	*	*	*	*	*	*	*	*
CARVER	124	68.2	13.6**	16.7	30.3	72.4	*	*	24.1	27.4
CENTRAL BERKSHIRE	122	56.9	21.5	16.9	38.5	59.6	21.1	19.3	40.4	39.3
CHELMSFORD	400	67.6	19.6	11.4	31.1	59.1	16.6	19.3	35.9	33.3
CHICOPEE	461	55.8	16.8	23.0	39.8	55.3	22.1	21.3	43.4	41.6
COHASSET	150	80.0	*	*	18.7	84.0	*	*	13.3	16.0
CONCORD-CARLISLE	295	78.7	12.8	6.4**	19.1	84.4	*	*	12.3	15.6
DANVERS	282	67.1	12.1	19.3	31.4	68.3	19.7	11.3	31.0	31.2
DARTMOUTH	317	58.1	16.9	24.4	41.3	69.7	13.1	11.7	24.8	33.8
DEDHAM	243	66.4	16.0	11.2	27.2	61.0	16.1	20.3	36.4	31.7

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2010-2011

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 (%)
DENNIS-YARMOUTH	198	66.3	23.2	10.5	33.7	65.0	19.4	12.6	32.0	32.8
DIGHTON-REHOBOTH	263	68.0	18.7	12.7	31.3	77.9	*	*	21.2	27.0
DOUGLAS	129	62.9	12.9**	21.4	34.3	59.3	15.3**	23.7	39.0	36.4
DOVER-SHERBORN (SCHOOL UNION 50)	159	82.1	*	*	16.7	69.3	*	*	22.7	19.5
DRACUT	308	55.4	19.3	24.1	43.4	60.6	20.4	16.9	37.3	40.6
DUDLEY-CHARLTON REGIONAL	318	61.3	20.2	15.6	35.8	60.7	18.6	18.6	37.2	36.5
DUXBURY	250	73.3	17.6	9.2	26.7	79.0	13.4	6.7**	20.2	23.6
EAST LONGMEADOW	197	57.0	28.0	15.0	43.0	69.1	16.5	11.3	27.8	35.5
EASTHAMPTON	133	62.7	16.4	20.9	37.3	74.2	*	*	25.8	31.6
EASTON	316	59.0	21.5	19.4	41.0	68.0	16.3	14.5	30.8	35.4
EVERETT	441	49.4	17.0	31.9	48.9	51.9	24.3	22.3	46.6	47.8
FAIRHAVEN	126	42.6	20.6	33.8	54.4	60.3	24.1	15.5**	39.7	47.6
FALMOUTH	296	64.9	13.9	20.5	34.4	64.1	15.2	15.2	30.3	32.4
FITCHBURG	392	61.5	10.7	26.2	36.9	62.0	14.1	22.0	36.1	36.5
FOXBOROUGH REGIONAL CHARTER	109	67.3	13.5**	17.3**	30.8	61.4	21.1	14.0**	35.1	33.0
FRAMINGHAM	647	56.1	16.5	26.5	43.0	59.5	17.9	19.9	37.8	40.6
FREETOWN	94	73.7	*	*	26.3	55.4	32.1	12.5**	44.6	37.2
FRONTIER (SCHOOL UNION 38)	129	67.7	10.8**	20.0	30.8	65.6	15.6	14.1**	29.7	30.2
GARDNER	179	53.4	21.6	22.7	44.3	56.0	17.6	26.4	44.0	44.1

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2010-2011

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 (%)
GATEWAY	72	67.4	16.3**	16.3**	32.6	65.5	*	*	34.5	33.3
GEORGETOWN	106	69.8	*	*	24.5	73.6	*	*	24.5	24.5
GILL-MONTAGUE	89	60.0	*	*	35.6	68.2	*	*	29.5	32.6
GLOUCESTER	234	62.4	16.0	20.8	36.8	62.4	18.3	17.4	35.8	36.3
GRAFTON	249	71.3	*	*	26.2	79.5	*	*	17.3	21.7
GRANBY	80	52.3	*	*	45.5	75.0	*	*	22.2**	35.0
GREENFIELD	36	66.7	*	*	33.3**	80.0	*	*	*	27.8
GROTON-DUNSTABLE	210	67.9	15.2	14.3	29.5	78.6	12.2	9.2**	21.4	25.7
HADLEY	49	69.2	*	*	30.8**	56.5	*	*	39.1**	34.7
HAMILTON-WENHAM	70	53.5	20.9**	20.9**	41.9	44.4	*	*	44.4	42.9
HAMPDEN WILBRAHAM	271	65.5	16.5	14.4	30.9	68.2	23.5	7.6	31.1	31.0
HAMPSHIRE (SCHOOL UNION 66)	131	70.6	14.7	14.7	29.4	74.6	11.1**	12.7**	23.8	26.7
HANCOCK	7	*	*	*	*	*	*	*	*	*
HANOVER	215	66.4	19.8	9.2	29.0	77.4	*	*	22.6	26.5
HARVARD	83	75.6	*	*	22.2	81.6	*	*	*	16.9
HARWICH	105	55.6	31.5	13.0**	44.4	56.9	25.5	17.6**	43.1	43.8
HATFIELD	31	53.3**	*	*	46.7**	56.3**	*	*	43.8**	45.2
HAYERHILL	566	55.2	19.5	24.0	43.5	55.4	15.5	24.8	40.3	42.0
HILLTOWN COOPERATIVE CHARTER PUBLIC	19	*	*	*	*	85.7	*	*	*	*

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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 (%)
HINGHAM	315	69.0	14.3	14.9	29.2	73.5	12.9	11.6	24.5	27.0
HOLBROOK	85	44.2	25.6	23.3	48.8	47.6	16.7**	31.0	47.6	48.2
HOLLISTON	211	73.1	16.3	10.6	26.9	74.8	15.0	6.5**	21.5	24.2
HOLYOKE	350	50.8	16.9	28.2	45.2	57.8	17.9	22.0	39.9	42.6
HOPEDALE	85	61.0	*	*	31.7	75.0	*	*	22.7	27.1
HOPKINTON	250	83.9	9.7	5.8**	15.5	86.3	*	*	13.7	14.8
HUDSON	225	55.3	21.1	22.8	43.9	53.2	23.4	22.5	45.9	44.9
HULL	99	57.8	22.2	17.8**	40.0	50.0	18.5	25.9	44.4	42.4
IPSWICH	146	66.2	19.5	14.3	33.8	76.8	*	*	17.4	26.0
KING PHILIP	222	73.0	16.7	9.5	26.2	67.7	16.7	12.5	29.2	27.5
LAWRENCE	1,178	55.3	16.5	26.7	43.2	50.4	18.5	28.6	47.1	44.9
LAWRENCE FAMILY DEVELOPMENT CHARTER	58	27.6**	*	*	72.4	41.4	31.0**	27.6**	58.6	65.5
LEICESTER	129	50.8	29.2	18.5	47.7	50.0	35.9	14.1**	50.0	48.8
LENOX	47	66.7	*	*	*	62.1	*	*	34.5	34.0
LEXINGTON	499	68.8	18.6	10.5	29.1	78.2	12.3	6.3	18.7	23.8
LINCOLN-SUDBURY	454	67.2	13.1	17.6	30.7	78.6	11.4	9.0	20.5	26.0
LITTLETON	124	67.7	16.9	12.3**	29.2	67.8	15.3**	15.3**	30.5	29.8
LONGMEADOW	214	72.4	17.2	9.5	26.7	69.4	15.3	14.3	29.6	28.0
LOWELL	982	57.4	18.7	22.2	40.9	58.6	15.9	22.0	37.9	39.5

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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 (%)
LOWELL COMMUNITY CHARTER	110	38.3	28.3	28.3	56.7	76.0	*	*	20.0	40.0
LUDLOW	202	65.1	18.9	16.0	34.9	66.7	13.5	19.8	33.3	34.2
LUNENBURG	126	80.4	*	*	19.6	82.7	*	*	17.3	18.3
LYNN	1,011	52.6	17.2	28.9	46.1	52.8	22.1	22.3	44.4	45.3
MALDEN	492	48.0	23.6	24.0	47.6	61.8	16.3	18.3	34.6	41.1
MANCHESTER ESSEX REGIONAL	102	78.4	*	*	21.6	80.4	*	*	19.6	20.6
MANSFIELD	358	68.5	14.4	13.3	27.6	72.9	18.1	6.2	24.3	26.0
MARBLEHEAD	235	77.3	15.2	6.8**	22.0	79.6	*	*	18.4	20.4
MARLBOROUGH	374	57.0	19.4	21.8	41.2	57.9	16.3	23.9	40.2	40.6
MARSHFIELD	350	69.6	15.5	11.6	27.1	72.2	14.2	11.8	26.0	26.6
MARTHA'S VINEYARD (SCHOOL UNION 19)	130	55.8	15.6	24.7	40.3	64.2	*	*	34.0	37.7
MARTHA'S VINEYARD CHARTER	15	*	*	*	*	88.9**	*	*	*	*
MASHPEE	142	68.9	10.8**	20.3	31.1	58.8	23.5	16.2	39.7	35.2
MAYNARD	106	61.3	19.4	19.4	38.7	65.9	*	*	27.3	34.0
MEDFIELD	219	79.8	9.2	9.2	18.3	82.7	8.2**	7.3**	15.5	16.9
MEDFORD	368	61.1	17.1	20.2	37.3	64.6	14.9	18.9	33.7	35.6
MEDWAY	203	73.3	12.9	12.9	25.7	74.5	*	*	23.5	24.6
MENDON-UPTON	230	75.2	15.0	9.7	24.8	75.2	11.1	11.1	22.2	23.5
METHUEN	557	52.6	19.3	26.8	46.1	57.0	19.9	19.5	39.4	43.1

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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 (%)
MILFORD	322	65.9	14.5	17.9	32.4	64.4	18.1	16.1	34.2	33.2
MILLBURY	113	60.3	19.0	19.0	37.9	54.5	14.5**	30.9	45.5	41.6
MILLIS	92	81.1	*	*	18.9**	70.9	*	*	29.1	25.0
MONSON	105	56.4	27.3	12.7**	40.0	68.0	16.0**	14.0**	30.0	35.2
MYSTIC VALLEY REGIONAL CHARTER	109	96.1	*	*	*	91.4	*	*	*	6.4**
NAHANT	29	63.6**	*	*	*	77.8	*	*	*	27.6**
NARRAGANSETT	130	70.0	11.7**	16.7	28.3	50.0	25.7	24.3	50.0	40.0
NASHOBA	262	75.6	13.7	9.2	22.9	79.4	13.0	7.6	20.6	21.8
NATICK	346	72.3	16.3	7.1	23.4	71.6	16.0	9.3	25.3	24.3
NAUSET (SCHOOL UNION 54)	142	61.8	13.2	22.4	35.5	53.0	18.2	27.3	45.5	40.1
NEEDHAM	482	75.7	12.1	7.7	19.8	81.7	8.5	6.0	14.5	17.2
NEWBURYPORT	184	64.6	16.2	18.2	34.3	70.6	*	*	28.2	31.5
NORTH ANDOVER	384	67.0	17.6	13.8	31.4	70.9	18.9	7.7	26.5	28.9
NORTH ATTLEBOROUGH	385	65.0	15.3	17.5	32.8	69.8	14.9	12.4	27.2	29.9
NORTH READING	220	68.1	16.8	11.5	28.3	69.2	16.8	11.2	28.0	28.2
NORTH RIVER COLLABORATIVE	4	*	*	*	*	*	*	*	*	*
NORTHAMPTON	181	62.8	18.1	17.0	35.1	58.6	18.4	20.7	39.1	37.0
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	393	77.4	14.7	6.2	20.9	74.1	13.0	12.5	25.5	23.4
NORTHBRIDGE	196	59.4	17.8	20.8	38.6	55.8	15.8	26.3	42.1	40.3

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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 (%)
NORTSHORE EDUCATION CONSORTIUM	18	*	*	*	66.7	*	*	*	*	66.7
NORTON	208	66.1	17.9	14.3	32.1	61.5	15.6	21.9	37.5	34.6
NORWOOD	209	61.5	18.3	16.5	34.9	68.0	16.0	15.0	31.0	33.0
OLD ROCHESTER (SCHOOL UNION 55)	220	66.4	20.0	10.9	30.9	78.2	*	*	18.2	24.5
OXFORD	163	67.9	13.1	19.0	32.1	63.3	17.7	16.5	34.2	33.1
PALMER	131	55.6	12.7**	28.6	41.3	52.9	13.2**	32.4	45.6	43.5
PEABODY	419	58.4	17.8	20.8	38.6	59.0	20.3	17.1	37.3	37.9
PEMBROKE	272	58.7	18.2	21.0	39.2	68.2	17.8	13.2	31.0	35.3
PIONEER VALLEY	71	52.3	15.9**	31.8	47.7	66.7	*	*	33.3**	42.3
PIONEER VALLEY CHINESE IMMERSION CHARTER	13	*	*	*	*	*	*	*	*	*
PITTSFIELD	395	59.5	16.5	19.5	36.0	57.9	21.5	17.9	39.5	37.7
PLYMOUTH	573	59.6	16.0	22.3	38.3	62.6	17.8	15.4	33.2	35.8
PROVINCETOWN	11	*	*	*	*	87.5**	*	*	*	*
QUABBIN	227	44.4	32.5	21.4	54.0	53.5	32.7	13.9	46.5	50.7
QUABOAG REGIONAL	119	59.1	15.2	25.8	40.9	60.4	15.1**	24.5	39.6	40.3
QUINCY	695	56.9	21.3	19.7	41.0	67.4	16.9	14.1	31.0	36.4
RALPH C MAHAR	125	57.1	*	*	39.7	62.9	25.8	11.3**	37.1	38.4
RANDOLPH	260	49.2	14.5	35.5	50.0	52.2	14.7	31.6	46.3	48.1
READING	128	67.2	10.9**	17.2	28.1	85.9	*	*	12.5**	20.3

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READS COLLABORATIVE	12	66.7**	*	*	*	*	*	*	*	*
RICHMOND	15	*	*	*	*	87.5**	*	*	*	*
RIVER VALLEY CHARTER	34	100.0	*	*	*	82.6	*	*	*	*
ROCKLAND	167	48.9	22.8	26.1	48.9	65.3	14.7	20.0	34.7	42.5
ROCKPORT	64	74.3	*	*	25.7**	62.1	*	*	37.9	31.3
SABIS INTERNATIONAL CHARTER	154	58.6	15.7	25.7	41.4	57.1	25.0	16.7	41.7	41.6
SALEM	346	48.9	23.9	26.6	50.5	51.2	22.2	25.3	47.5	49.1
SANDWICH	255	67.4	20.1	10.4	30.6	62.2	18.9	18.0	36.9	33.3
SAUGUS	232	53.8	24.8	20.5	45.3	59.1	16.5	22.6	39.1	42.2
SCITUATE	267	74.0	13.7	9.9	23.7	69.1	22.8	5.1**	27.9	25.8
SEEKONK	162	73.0	16.2	9.5**	25.7	64.8	14.8	19.3	34.1	30.2
SEVEN HILLS CHARTER	76	39.3	*	*	60.7	47.9	22.9	29.2	52.1	55.3
SHARON	238	60.9	21.1	15.6	36.7	80.0	10.0	8.2**	18.2	28.2
SHREWSBURY	493	65.4	21.1	11.7	32.7	70.9	18.1	8.4	26.4	29.8
SILVER LAKE (SCHOOL UNION 31)	187	71.6	12.5	13.6	26.1	75.8	11.1	7.1**	18.2	21.9
SOMERSET	185	50.6	22.5	23.6	46.1	54.2	21.9	20.8	42.7	44.3
SOMERVILLE	376	53.2	16.6	29.8	46.3	45.6	20.5	32.2	52.6	49.2
SOUTH HADLEY	151	75.3	12.3**	12.3**	24.7	80.8	*	*	16.7	20.5
SOUTH SHORE EDUCATIONAL COLLABORATIVE	5	*	*	*	*	*	*	*	*	*

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SOUTHBRIDGE	252	36.3	44.4	19.4	63.7	37.5	39.8	21.9	61.7	62.7
SOUTHERN BERKSHIRE	48	50.0	*	*	50.0	69.2	*	*	26.9**	37.5
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	6	*	*	*	*	*	*	*	*	*
SOUTHWICK-TOLLAND	118	56.1	14.0**	28.1	42.1	63.9	13.1**	21.3	34.4	38.1
SPENCER-E BROOKFIELD	172	60.0	15.3	23.5	38.8	64.4	13.8	20.7	34.5	36.6
SPRINGFIELD	1,836	53.3	16.8	27.5	44.3	53.5	19.0	25.2	44.2	44.3
STOUGHTON	307	59.7	16.5	21.6	38.1	65.6	15.3	17.6	32.8	35.8
SWAMPSCOTT	164	69.4	14.1	16.5	30.6	81.0	*	*	19.0	25.0
SWANSEA	168	66.3	18.0	14.6	32.6	57.0	24.1	19.0	43.0	37.5
TANTASQUA (SCHOOL UNION 61)	237	52.6	25.5	19.7	45.3	65.0	18.0	16.0	34.0	40.5
TAUNTON	641	51.4	18.3	28.5	46.8	56.5	20.5	20.8	41.2	44.1
TEWKSBURY THE EDUCATION COOPERATIVE (TEC)	345	63.3	19.4	16.1	35.6	64.8	16.4	15.8	32.1	33.9
TRITON	8	*	*	*	*	*	*	*	*	*
TRITON	248	75.2	13.2	11.6	24.8	66.1	20.5	13.4	33.9	29.4
TRI-TOWN (SCHOOL UNION 58)	328	76.4	12.9	8.4	21.3	79.3	11.3	6.7	18.0	19.8
TRURO	18	*	*	*	*	88.9**	*	*	*	*
TYNGSBOROUGH	153	70.9	12.7	8.9**	21.5	71.6	14.9	9.5**	24.3	22.9
UXBRIDGE	157	51.6	24.2	24.2	48.4	68.2	16.7	12.1**	28.8	40.1
WACHUSETT	603	67.8	16.3	14.6	30.8	74.4	14.9	7.8	22.7	26.7

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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 (%)
WAKEFIELD	242	63.0	23.0	13.3	36.3	74.8	14.0	9.3	23.4	30.6
WALPOLE	329	65.3	21.1	13.6	34.7	79.1	9.9	10.4	20.3	26.7
WALTHAM	356	47.7	25.3	26.4	51.7	57.7	16.5	24.7	41.2	46.3
WARE	97	51.1	21.3	23.4	44.7	50.0	32.0	16.0**	48.0	46.4
WAREHAM	219	54.9	32.0	10.7	42.6	55.7	29.9	14.4	44.3	43.4
WATERTOWN	181	56.3	19.5	19.5	39.1	74.5	14.9	9.6**	24.5	31.5
WAYLAND	170	72.9	13.1	7.5**	20.6	76.2	*	*	14.3**	18.2
WEBSTER	141	59.7	15.3	25.0	40.3	59.4	14.5	24.6	39.1	39.7
WELLESLEY	407	75.5	15.0	7.5	22.5	79.7	12.1	7.2	19.3	20.9
WEST BRIDGEWATER	113	53.6	25.0	21.4	46.4	70.2	*	*	29.8	38.1
WESTBOROUGH	271	61.3	15.3	16.8	32.1	76.9	10.4	8.2	18.7	25.5
WESTFIELD	395	60.8	19.9	17.7	37.6	65.4	15.0	17.3	32.2	34.7
WESTFORD	515	68.6	20.8	8.3	29.2	71.3	19.1	8.4	27.5	28.3
WESTON	194	74.2	14.0	9.7**	23.7	77.2	*	*	19.8	21.6
WESTPORT	147	45.5	24.2	28.8	53.0	53.1	16.0	24.7	40.7	46.3
WESTWOOD	268	72.3	16.3	6.4**	22.7	80.3	7.9	9.4	17.3	20.1
WEYMOUTH	470	56.7	21.9	20.2	42.1	58.7	26.5	12.1	38.6	40.4
WHITMAN-HANSON	333	61.8	17.6	20.0	37.6	58.3	21.4	20.2	41.7	39.6
WILMINGTON	291	70.2	13.7	16.1	29.8	72.3	16.2	10.8	26.9	28.5

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2010-2011

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 (%)
WINCHESTER	266	72.6	13.3	13.3	26.7	79.4	15.3	5.3**	20.6	23.7
WOBURN	357	60.9	15.5	23.0	38.5	62.3	15.8	20.8	36.6	37.5

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.

** Rate should be interpreted cautiously due to the small number of students in this category (< 10 students)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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	51,802	61.2	17.5	18.5	36.0	65.4	17.4	14.6	32.0	34.1
ABBY KELLEY FOSTER CHARTER	95	45.0	20.0**	35.0	55.0	60.0	20.0	20.0	40.0	46.3
ACADEMY OF THE PACIFIC RIM CHARTER	77	47.2	27.8	25.0**	52.8	43.9	26.8	29.3	56.1	54.5
ACCEPT EDUCATION COLLABORATIVE	6	*	*	*	*	*	*	*	*	*
ACTON-BOXBOROUGH	246	67.0	19.1	8.7	27.8	72.5	16.8	5.3**	22.1	24.8
ACUSHNET	133	59.1	22.7	16.7	39.4	61.2	16.4	22.4	38.8	39.1
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	268	67.9	16.0	13.0	29.0	70.1	19.0	8.8	27.7	28.4
AMHERST-PELHAM	218	65.8	11.7	16.2	27.9	77.6	9.3	10.3	19.6	23.9
ASHLAND	205	57.5	17.7	21.2	38.9	77.2	14.1	7.6**	21.7	31.2
ATHOL-ROYALSTON	134	58.3	15.3	25.0	40.3	64.5	16.1	17.7	33.9	37.3
AUBURN	165	50.0	18.6	25.7	44.3	60.0	18.9	20.0	38.9	41.2
AVON	61	51.5	*	*	48.5	67.9	*	*	32.1**	41.0
AYER SHIRLEY REGIONAL	126	53.0	22.7	21.2	43.9	60.0	*	*	40.0	42.1
BARNSTABLE	420	58.9	19.3	19.8	39.1	66.7	16.9	14.1	31.0	35.0
BEDFORD	183	71.4	11.2	13.3	24.5	64.7	18.8	12.9	31.8	27.9
BELCHERTOWN	193	69.0	16.0	12.0	28.0	60.2	20.4	11.8	32.3	30.1
BELLINGHAM	200	65.5	13.8	14.7	28.4	71.4	14.3	8.3**	22.6	26.0
BELMONT	300	66.2	19.4	10.1	29.5	79.5	13.7	6.8	20.5	24.7

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
BERKSHIRE HILLS	104	62.3	15.1**	18.9	34.0	74.5	*	*	25.5	29.8
BI-COUNTY COLLABORATIVE (BICO)	15	*	*	*	*	*	*	*	*	46.7**
BILLERICA	497	53.6	20.6	22.8	43.4	59.6	20.9	16.5	37.4	40.6
BLACKSTONE-MILLVILLE	165	60.7	22.6	15.5	38.1	58.0	14.8	25.9	40.7	39.4
BOSTON	3,074	53.6	19.8	24.5	44.3	54.9	21.6	21.4	43.0	43.7
BOSTON PREPARATORY CHARTER	84	55.9	*	*	20.6**	52.0	*	*	32.0	27.4
BOURNE	201	56.3	22.7	19.3	42.0	68.3	22.0	9.8**	31.7	37.8
BRIDGEWATER RAYNHAM	467	60.9	22.5	12.6	35.2	65.0	22.4	10.3	32.7	34.0
BROOKLINE	418	71.3	17.2	6.2	23.4	74.6	14.4	8.1	22.5	23.0
CAMBRIDGE	337	66.3	13.0	18.9	32.0	62.5	19.0	17.9	36.9	34.4
CANTON	252	79.3	10.4	10.4	20.7	88.9	*	*	11.1	16.3
CAPE COD COLLABORATIVE	1	*	*	*	*	*	*	*	*	*
CAPE COD LIGHTHOUSE CHARTER	76	71.4	*	*	25.7**	75.6	*	*	22.0**	23.7
CAPS EDUCATIONAL COLLABORATIVE	6	*	*	*	*	*	*	*	*	*
CARVER	102	52.2	19.6**	21.7	41.3	57.1	23.2	14.3**	37.5	39.2
CENTRAL BERKSHIRE	150	54.9	29.6	12.7**	42.3	57.0	22.8	15.2	38.0	40.0
CHATHAM	50	53.3	*	*	33.3	60.0	*	*	*	32.0
CHELMSFORD	447	62.8	20.1	15.4	35.5	74.6	14.1	10.3	24.4	30.2
CHICOPEE	558	50.9	21.5	23.9	45.3	52.8	17.8	27.9	45.7	45.5

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
CHRISTA MCAULIFFE REGIONAL CHARTER	71	54.5	*	*	43.2	74.1	*	*	*	35.2
COHASSET	121	80.6	*	*	14.9	74.1	*	*	20.4	17.4
CONCORD-CARLISLE	296	80.0	8.1	8.1	16.3	86.3	7.5	5.0**	12.4	14.2
DANVERS	291	66.7	15.6	17.7	33.3	68.8	13.9	13.9	27.8	30.6
DARTMOUTH	336	64.6	16.8	17.4	34.2	69.1	14.3	13.1	27.4	30.7
DEDHAM	215	55.4	23.1	18.2	41.3	68.1	8.5**	22.3	30.9	36.7
DENNIS-YARMOUTH	198	61.4	15.8	18.8	34.7	51.5	23.7	20.6	44.3	39.4
DIGHTON-REHOBOTH	240	48.4	26.2	23.0	49.2	64.0	16.7	12.3	28.9	39.6
DOUGLAS	126	59.7	13.9	19.4	33.3	68.5	*	*	29.6	31.7
DOVER-SHERBORN (SCHOOL UNION 50)	196	75.5	14.5	9.1	23.6	87.2	*	*	9.3**	17.3
DRACUT	345	60.8	18.7	17.5	36.3	63.2	20.7	16.1	36.8	36.5
DUDLEY-CHARLTON REGIONAL	365	59.4	14.7	21.3	36.0	61.9	19.0	16.7	35.7	35.9
DUXBURY	277	73.6	13.6	10.7	24.3	86.1	*	*	11.7	18.1
EAST LONGMEADOW	232	62.1	12.6	24.2	36.8	62.8	21.2	12.4	33.6	34.9
EASTHAMPTON	118	46.0	25.4	23.8	49.2	47.3	18.2	30.9	49.1	49.2
EASTON	276	72.6	8.9	17.8	26.7	77.7	10.0	8.5	18.5	22.8
EVERETT	387	48.4	21.9	28.8	50.7	53.0	14.3	31.5	45.8	48.6
FAIRHAVEN	167	46.5	31.4	22.1	53.5	51.9	23.5	24.7	48.1	50.9
FALMOUTH	242	68.5	11.3	18.5	29.8	60.2	16.9	17.8	34.7	32.2

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
FITCHBURG	345	47.2	29.5	22.2	51.7	52.7	22.5	22.5	45.0	48.4
FOUR RIVERS CHARTER	34	70.6	*	*	*	64.7	*	*	*	29.4
FOXBOROUGH REGIONAL CHARTER	111	71.1	*	*	23.7**	64.4	20.5	13.7	34.2	30.6
FRAMINGHAM	370	55.2	19.3	23.8	43.1	59.8	16.9	21.2	38.1	40.5
FRANCIS W. PARKER CHARTER ESSENTIAL	69	68.3	*	*	29.3	64.3	*	*	32.1**	30.4
FRONTIER (SCHOOL UNION 38)	127	69.0	*	*	27.6	79.7	*	*	20.3	23.6
GARDNER	209	59.1	15.7	20.0	35.7	58.5	16.0	21.3	37.2	36.4
GATEWAY	87	68.1	*	*	29.8	70.0	*	*	27.5	28.7
GEORGETOWN	121	81.0	*	*	15.9	69.0	*	*	24.1	19.8
GILL-MONTAGUE	74	48.6	24.3**	21.6**	45.9	54.1	*	*	40.5	43.2
GLOUCESTER	235	51.7	18.3	28.3	46.7	62.6	16.5	19.1	35.7	41.3
GRAFTON	230	62.9	13.8	19.8	33.6	71.9	13.2	11.4	24.6	29.1
GRANBY	88	62.5	*	*	35.4	70.0	*	*	30.0	33.0
HADLEY	65	50.0	*	*	47.4	77.8	*	*	*	35.4
HAMILTON-WENHAM	143	73.0	13.5	12.2**	25.7	73.9	*	*	23.2	24.5
HAMPDEN CHARTER SCHOOL OF SCIENCE	45	69.2	*	*	26.9**	57.9	*	*	42.1**	33.3
HAMPDEN WILBRAHAM	292	70.5	13.7	14.4	28.1	63.4	17.6	15.0	32.7	30.5
HAMPSHIRE (SCHOOL UNION 66)	148	55.8	18.2	26.0	44.2	60.6	26.8	12.7**	39.4	41.9
HAMPSHIRE EDUCATIONAL COLLABORATIVE	6	*	*	*	*	*	*	*	*	*

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
HANOVER	233	69.3	14.9	13.2	28.1	64.7	21.0	13.4	34.5	31.3
HARVARD	97	71.1	*	*	26.7	88.5	*	*	*	15.5
HARWICH	104	48.2	25.0	23.2	48.2	62.5	22.9	14.6**	37.5	43.3
HATFIELD	39	61.5**	*	*	*	57.7	*	*	38.5	38.5
HAVERTHILL	623	53.8	16.6	25.5	42.1	54.4	18.0	26.7	44.7	43.5
HILLTOWN COOPERATIVE CHARTER PUBLIC	17	88.9**	*	*	*	87.5**	*	*	*	*
HINGHAM	300	71.2	14.1	14.1	28.2	77.8	13.2	9.0	22.2	25.3
HOLBROOK	119	52.5	13.1**	32.8	45.9	50.0	24.1	22.4	46.6	46.2
HOLLISTON	230	65.7	21.9	9.5	31.4	81.6	*	*	17.6	23.9
HOLYOKE	310	67.1	14.8	15.4	30.2	60.9	16.1	21.1	37.3	33.9
HOPEDALE	86	57.4	25.5	14.9**	40.4	76.9	*	*	20.5**	31.4
HOPKINTON	276	70.7	15.0	11.4	26.4	80.1	*	*	19.1	22.8
HUDSON	234	69.0	14.0	14.0	27.9	62.9	20.0	16.2	36.2	31.6
HULL	88	40.5	28.6	28.6	57.1	47.8	15.2**	28.3	43.5	50.0
INNOVATION ACADEMY CHARTER	91	80.0	*	*	18.0**	73.2	*	*	22.0**	19.8
IPSWICH	160	71.8	*	*	9.0**	64.6	*	*	8.5**	8.8
KING PHILIP	419	68.7	16.4	13.6	29.9	68.3	23.4	6.8	30.2	30.1
LABBB COLLABORATIVE	8	*	*	*	*	*	*	*	*	*
LAWRENCE	1,018	46.4	17.3	34.0	51.2	48.3	21.7	29.2	50.9	51.1

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
LAWRENCE FAMILY DEVELOPMENT CHARTER	56	67.9	*	*	32.1**	53.6	*	*	46.4	39.3
LEE	59	57.6	*	*	39.4	57.7	*	*	42.3	40.7
LENOX	60	63.6	*	*	33.3	77.8	*	*	*	28.3
LEXINGTON	507	78.5	11.7	7.4	19.1	79.3	15.1	3.2**	18.3	18.7
LINCOLN-SUDBURY	439	73.7	13.4	10.6	24.0	78.4	12.6	7.7	20.3	22.1
LITTLETON	121	69.6	*	*	28.6	78.5	*	*	18.5	23.1
LONGMEADOW	241	72.5	9.9	9.9	19.8	78.2	*	*	12.7	16.6
LOWELL	949	53.9	16.3	25.0	41.4	63.0	17.5	17.5	35.0	38.4
LUDLOW	228	55.0	18.9	23.4	42.3	55.6	24.8	18.8	43.6	43.0
LUNENBURG	121	68.3	11.1**	15.9	27.0	69.0	13.8**	15.5**	29.3	28.1
LYNN	829	58.7	22.5	17.0	39.5	63.8	19.9	13.4	33.3	36.7
MALDEN	507	54.3	17.8	25.1	42.9	63.2	14.9	20.1	35.1	38.5
MANCHESTER ESSEX REGIONAL	124	67.6	10.3**	20.6	30.9	73.2	*	*	25.0	28.2
MANSFIELD	367	64.9	19.9	15.2	35.1	69.3	21.6	6.8	28.4	31.9
MARBLEHEAD	243	74.5	*	*	23.5	83.0	*	*	15.6	18.9
MARLBOROUGH	364	42.1	32.8	23.1	55.9	50.3	32.0	16.0	47.9	52.2
MARSHFIELD	354	67.6	16.2	15.1	31.3	71.4	16.6	11.4	28.0	29.7
MARTHA'S VINEYARD (SCHOOL UNION 19)	156	48.8	22.5	25.0	47.5	67.1	21.1	10.5**	31.6	39.7
MARTHA'S VINEYARD CHARTER	18	80.0**	*	*	*	50.0*	*	*	*	*

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
MASHPEE	119	64.4	*	*	35.6	73.3	11.7**	15.0**	26.7	31.1
MATCH CHARTER PUBLIC HIGH	66	45.5	21.2**	30.3	51.5	69.7	*	*	30.3	40.9
MAYNARD	90	61.5	23.1	15.4**	38.5	63.2	*	*	31.6	35.6
MEDFIELD	256	63.5	22.2	12.7	34.9	78.5	*	*	16.2	25.4
MEDFORD	380	53.8	19.0	25.1	44.1	56.2	18.9	22.7	41.6	42.9
MEDWAY	204	70.2	18.3	10.6	28.8	73.0	16.0	11.0	27.0	27.9
MENDON-UPTON	176	49.5	28.0	18.3	46.2	68.7	20.5	10.8**	31.3	39.2
METHUEN	586	57.5	19.5	20.4	39.8	60.7	18.3	19.0	37.3	38.7
MILFORD	314	56.1	20.1	22.0	42.1	60.0	24.0	12.7	36.7	39.5
MILLBURY	130	65.4	11.5**	20.5	32.1	50.0	21.2	25.0	46.2	37.7
MILLIS	99	61.5	15.4**	19.2	34.6	66.0	*	*	31.9	33.3
MONSON	104	68.8	*	*	31.3	62.5	19.6	14.3**	33.9	32.7
MOUNT GREYLOCK	84	62.9	*	*	28.6	77.6	*	*	14.3**	20.2
MYSTIC VALLEY REGIONAL CHARTER	113	79.6	*	*	20.4	81.4	*	*	18.6	19.5
NARRAGANSETT	134	59.4	20.3	18.8	39.1	72.3	*	*	27.7	33.6
NASHOBA	279	65.4	17.7	15.4	33.1	79.2	*	*	18.8	25.4
NATICK	365	61.7	16.5	18.6	35.1	68.9	18.1	9.0	27.1	31.2
NAUSET (SCHOOL UNION 54)	209	61.5	23.9	12.8	36.7	63.0	25.0	11.0	36.0	36.4
NEEDHAM	383	75.5	15.2	3.9**	19.1	80.4	*	*	12.3	15.9

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
NEWBURYPORT	165	64.9	13.8	18.1	31.9	74.6	12.7**	9.9**	22.5	27.9
NORTH ANDOVER	360	71.0	15.9	12.5	28.4	76.1	16.3	7.1	23.4	25.8
NORTH ATTLEBOROUGH	372	63.4	14.6	18.3	32.9	65.4	17.8	14.9	32.7	32.8
NORTH READING	215	70.6	19.3	8.3**	27.5	69.8	17.9	12.3	30.2	28.8
NORTH RIVER COLLABORATIVE	1	*	*	*	*	*	*	*	*	*
NORTHAMPTON	134	74.4	10.5**	12.8	23.3	66.7	14.6**	18.8**	33.3	26.9
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	412	68.4	13.5	12.1	25.6	74.1	13.7	8.6	22.3	24.0
NORTHBRIDGE	194	60.0	18.0	20.0	38.0	56.4	14.9	26.6	41.5	39.7
NORTHSHORE EDUCATION CONSORTIUM	5	*	*	*	*	*	*	*	*	*
NORTON	222	64.9	13.2	17.5	30.7	74.1	13.0	10.2	23.1	27.0
NORWOOD	249	60.3	14.5	22.1	36.6	56.8	22.0	18.6	40.7	38.6
OXFORD	173	55.9	13.5	26.1	39.6	59.7	12.9**	25.8	38.7	39.3
PALMER	138	64.8	18.3	14.1	32.4	56.7	19.4	23.9	43.3	37.7
PEABODY	455	56.8	16.8	20.9	37.7	57.0	23.8	16.2	40.0	38.9
PEMBROKE	301	63.8	24.2	11.4	35.6	56.6	27.0	13.8	40.8	38.2
PIONEER VALLEY	100	64.3	17.9	16.1**	33.9	63.6	18.2**	15.9**	34.1	34.0
PIONEER VALLEY CHINESE IMMERSION CHARTER	9	*	*	*	*	*	*	*	*	*
PIONEER VALLEY PERFORMING ARTS CHARTER	65	50.0	*	*	46.2	69.2	*	*	28.2	35.4
PITTSFIELD	203	68.0	11.7	13.6	25.2	66.0	14.0	13.0	27.0	26.1

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
PLYMOUTH	588	55.6	17.7	23.9	41.6	64.1	17.3	15.9	33.2	37.4
PROVINCETOWN	3	*	*	*	*	*	*	*	*	*
QUABBIN	313	48.0	32.0	18.7	50.7	48.5	30.7	17.8	48.5	49.5
QUABOAG REGIONAL	97	57.6	13.6**	27.1	40.7	60.5	*	*	36.8	39.2
QUINCY	611	63.8	13.5	20.1	33.6	74.9	11.4	12.4	23.8	28.6
RALPH C MAHAR	144	59.8	23.2	15.9	39.0	59.7	19.4	21.0	40.3	39.6
RANDOLPH	130	64.6	12.3**	21.5	33.8	56.9	15.4	23.1	38.5	36.2
READS COLLABORATIVE	7	*	*	*	*	*	*	*	*	*
RICHMOND	24	80.0**	*	*	*	64.3**	*	*	*	*
RISING TIDE CHARTER	80	70.2	*	*	27.7	78.8	*	*	*	23.8
RIVER VALLEY CHARTER	26	83.3	*	*	*	92.9	*	*	*	*
ROCKLAND	169	69.6	13.0	17.4	30.4	53.2	27.3	19.5	46.8	37.9
ROCKPORT	83	65.9	*	*	27.3	74.4	*	*	23.1**	25.3
SABIS INTERNATIONAL CHARTER	109	50.0	22.4	27.6	50.0	54.9	21.6	23.5	45.1	47.7
SALEM	308	68.5	15.4	15.4	30.9	76.1	11.3	11.9	23.3	26.9
SANDWICH	323	78.9	11.1	8.0	19.1	74.2	13.7	9.7	23.4	20.7
SAUGUS	235	48.1	18.8	33.1	51.9	66.7	15.7	17.6	33.3	43.8
SCITUATE	185	61.6	15.1	17.8	32.9	82.1	8.9	7.1**	16.1	22.7
SEEKONK	182	54.3	29.8	12.8	42.6	61.4	21.6	11.4	33.0	37.9

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
SEVEN HILLS CHARTER	65	38.5	*	*	61.5	48.7	25.6	25.6	51.3	55.4
SHARON	303	71.0	18.5	6.8	25.3	73.0	12.8	9.2	22.0	23.8
SHREWSBURY	397	65.1	18.8	14.5	33.3	75.8	13.3	9.5	22.7	27.7
SOMERSET	207	63.7	13.7	17.6	31.4	74.3	12.4	13.3	25.7	28.5
SOMERVILLE	280	50.4	13.9	33.6	47.4	57.3	20.3	21.0	41.3	44.3
SOUTH HADLEY	162	65.8	20.5	12.3**	32.9	60.7	15.7	21.3	37.1	35.2
SOUTH SHORE EDUCATIONAL COLLABORATIVE	8	87.5**	*	*	*	*	*	*	*	*
SOUTHBRIDGE	190	53.8	22.6	21.7	44.3	44.0	25.0	29.8	54.8	48.9
SOUTHERN BERKSHIRE	68	66.7	*	*	33.3	81.6	*	*	18.4**	25.0
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	7	*	*	*	*	*	*	*	*	*
SOUTHWICK-TOLLAND	154	48.2	27.1	24.7	51.8	72.5	15.9	10.1**	26.1	40.3
SPENCER-E BROOKFIELD	161	54.9	24.2	18.7	42.9	51.4	24.3	24.3	48.6	45.3
SPIRIT OF KNOWLEDGE ACADEMY CHARTER	52	47.4**	*	*	52.6	54.5	*	*	45.5	48.1
SPRINGFIELD	1,655	56.7	15.2	26.2	41.4	51.4	21.6	25.6	47.2	44.2
STOUGHTON	299	55.2	18.8	23.0	41.8	57.5	22.4	18.7	41.0	41.5
SWAMPSCOTT	163	72.1	15.1	10.5**	25.6	72.7	14.3	10.4**	24.7	25.2
SWANSEA	164	58.4	18.2	19.5	37.7	60.9	19.5	16.1	35.6	36.6
TANTASQUA (SCHOOL UNION 61)	322	64.9	16.2	16.9	33.1	56.5	8.9	10.1	19.0	25.8
TAUNTON	524	58.4	16.8	24.5	41.2	55.6	19.2	24.4	43.6	42.4

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
TEWKSBURY	373	59.6	15.4	21.8	37.2	73.0	16.2	9.7	25.9	31.6
THE EDUCATION COOPERATIVE (TEC)	10	*	*	*	*	*	*	*	*	*
TRITON	228	68.4	12.3	17.5	29.8	69.3	11.4	15.8	27.2	28.5
TRI-TOWN (SCHOOL UNION 58)	390	67.0	20.3	10.8	31.1	81.5	11.8	4.5**	16.3	24.4
TYNGSBOROUGH	178	61.2	16.3	17.3	33.7	76.3	10.0**	10.0**	20.0	27.5
UXBRIDGE	160	57.9	15.8	14.5	30.3	64.3	*	*	15.5	22.5
WACHUSETT	616	66.6	18.2	9.6	27.7	73.8	14.6	9.9	24.5	26.1
WAKEFIELD	294	49.7	32.2	16.8	49.0	62.1	24.8	11.7	36.6	42.9
WALPOLE	291	62.6	25.2	10.2	35.4	70.1	11.8	16.0	27.8	31.6
WALTHAM	325	51.2	20.7	26.2	47.0	61.5	21.1	14.9	36.0	41.5
WARE	98	58.7	*	*	41.3	50.0	23.1	25.0	48.1	44.9
WAREHAM	226	51.6	32.3	11.3	43.5	49.0	34.3	14.7	49.0	46.0
WATERTOWN	201	57.5	19.8	20.8	40.6	64.2	18.9	13.7	32.6	36.8
WAYLAND	227	67.9	13.2	10.4	23.6	74.4	12.4	7.4**	19.8	21.6
WELLESLEY	379	72.5	14.8	8.8	23.6	77.7	10.7	7.1	17.8	20.6
WEST BRIDGEWATER	106	65.5	14.5**	14.5**	29.1	76.5	*	*	23.5	26.4
WESTBOROUGH	249	64.6	16.5	15.7	32.3	73.8	14.8	8.2	23.0	27.7
WESTFIELD	409	62.6	16.2	19.2	35.4	66.8	17.1	12.8	29.9	32.5
WESTFORD	415	72.4	14.5	10.4	24.9	84.0	9.8	4.6**	14.4	20.0

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2010-2011

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 (%)
WESTON	205	77.6	12.1	9.3	21.5	85.7	*	*	14.3	18.0
WESTPORT	144	59.0	14.1	24.4	38.5	72.7	13.6**	13.6**	27.3	33.3
WESTWOOD	218	83.6	6.0**	8.6	14.7	80.4	10.8	7.8**	18.6	16.5
WEYMOUTH	514	55.1	20.3	22.8	43.1	63.9	16.0	15.5	31.5	37.7
WHITMAN-HANSON	356	67.2	10.0	18.9	28.9	58.0	22.7	14.8	37.5	33.1
WILMINGTON	284	60.2	16.5	20.3	36.8	70.2	16.6	9.9	26.5	31.3
WINCHESTER	354	74.4	15.0	9.4	24.4	77.6	15.5	6.3	21.8	23.2
WOBURN	363	53.0	21.1	25.4	46.5	59.6	22.5	15.7	38.2	42.4

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.

** Rate should be interpreted cautiously due to the small number of students in this category (< 10 students)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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	49,240	63.4	16.7	17.3	34.0	68.1	17.4	12.6	30.0	32.0
ABBY KELLEY FOSTER CHARTER ACADEMY OF THE PACIFIC RIM CHARTER	40	33.3**	*	*	66.7	78.9	*	*	*	45.0
ACCEPT EDUCATION COLLABORATIVE	33	*	*	*	88.2	68.8	*	*	*	57.6
ACTON-BOXBOROUGH ADVANCED MATH AND SCIENCE ACADEMY CHARTER	1	*	*	*	*	*	*	*	*	*
AMHERST-PELHAM	451	71.8	15.7	10.1	25.8	84.2	12.3	3.4**	15.8	21.3
ASHLAND	75	73.7	*	*	18.4**	78.4	*	*	21.6**	20.0
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL	276	73.3	10.4	14.8	25.2	79.4	12.8	5.0**	17.7	21.4
ATHOL-ROYALSTON	181	66.0	16.0	14.0	30.0	71.6	18.5	8.6**	27.2	28.7
AUBURN	257	62.5	9.4	26.3	35.6	57.7	23.7	16.5	40.2	37.4
AVON	69	66.7	*	*	33.3	60.6	*	*	39.4	36.2
AYER SHIRLEY REGIONAL	190	58.2	22.0	19.8	41.8	68.7	14.1	16.2	30.3	35.8
BARNSTABLE	62	61.1	*	*	38.9	42.3	*	*	57.7	46.8
BEDFORD	81	71.1	*	*	28.9	72.1	*	*	27.9	28.4
BELCHERTOWN	264	62.6	18.7	17.9	36.6	70.9	17.0	11.3	28.4	32.2
BELLINGHAM	223	69.2	17.3	13.5	30.8	79.8	8.4	11.8	20.2	25.1
BELMONT	197	68.2	19.3	11.4	30.7	74.3	14.7	8.3**	22.9	26.4
	176	54.2	19.3	25.3	44.6	62.4	25.8	8.6**	34.4	39.2
	230	71.6	14.7	11.2	25.9	83.3	*	*	14.9	20.4

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
BERKSHIRE HILLS	122	65.6	*	*	29.5	63.9	*	*	26.2	27.9
BI-COUNTY COLLABORATIVE (BICO)	6	*	*	*	*	*	*	*	*	*
BILLERICA	328	58.2	19.6	21.6	41.2	62.9	20.6	15.4	36.0	38.4
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL	262	64.2	18.2	15.3	33.6	61.6	20.0	17.6	37.6	35.5
BLACKSTONE-MILLVILLE	144	61.5	20.0	18.5	38.5	65.8	17.7	16.5	34.2	36.1
BOSTON	2,137	59.8	17.0	19.9	37.0	59.7	19.4	18.0	37.4	37.2
BOSTON PREPARATORY CHARTER	30	69.6	*	*	*	*	*	*	*	40.0
BOURNE	138	76.4	*	*	19.4	72.7	*	*	15.2	17.4
BRIDGEWATER RAYNHAM	324	63.3	14.5	19.9	34.3	72.8	17.1	8.9	25.9	30.2
BRISTOL COUNTY AGRICULTURAL	93	51.5	21.2**	21.2**	42.4	60.0	23.3	15.0**	38.3	39.8
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL	301	53.7	21.3	22.6	43.9	41.6	30.7	26.3	56.9	49.8
BROOKLINE	323	74.4	15.6	8.3	23.9	86.7	*	*	13.3	19.2
CAMBRIDGE	286	72.3	8.0	14.6	22.6	64.4	14.1	20.1	34.2	28.7
CANTON	228	64.9	13.2	19.3	32.5	74.6	11.4	12.3	23.7	28.1
CAPE COD COLLABORATIVE	2	*	*	*	*	*	*	*	*	*
CAPS EDUCATIONAL COLLABORATIVE	9	*	*	*	*	*	*	*	*	*
CARVER	120	61.8	18.2	20.0	38.2	66.2	20.0	13.8**	33.8	35.8
CENTRAL BERKSHIRE	108	68.5	*	*	29.6	70.4	14.8**	13.0**	27.8	28.7
CHELMSFORD	435	50.2	31.2	17.8	49.0	77.5	10.4	11.5	22.0	37.7

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
CHICOPEE	700	52.8	23.7	21.6	45.3	58.1	22.8	18.5	41.3	43.4
COHASSET	79	73.3	*	*	26.7	76.5	*	*	23.5**	25.3
CONCORD-CARLISLE	284	75.2	11.0	9.0	20.0	81.3	10.8	5.0**	15.8	18.0
DANVERS	223	72.4	14.3	12.2	26.5	68.0	24.0	6.4**	30.4	28.7
DARTMOUTH	272	64.7	16.9	17.6	34.6	69.1	17.6	13.2	30.9	32.7
DEDHAM	145	50.0	24.2	24.2	48.5	72.2	*	*	27.8	37.2
DENNIS-YARMOUTH	204	71.4	12.4	16.2	28.6	81.8	*	*	18.2	23.5
DIGHTON-REHOBOTH	245	96.0	*	*	*	97.5	*	*	*	*
DOUGLAS	93	60.4	14.6**	20.8	35.4	80.0	*	*	20.0**	28.0
DOVER-SHERBORN (SCHOOL UNION 50)	160	77.6	*	*	18.4	79.8	10.7**	9.5**	20.2	19.4
DRACUT	212	59.8	17.4	19.6	37.0	59.2	27.5	11.7	39.2	38.2
DUDLEY-CHARLTON REGIONAL	236	58.0	26.1	16.0	42.0	59.0	26.5	14.5	41.0	41.5
DUXBURY	245	67.8	13.2	19.0	32.2	82.3	*	*	16.9	24.5
EAST LONGMEADOW	230	65.2	15.2	18.8	33.9	78.0	9.3	11.0	20.3	27.0
EASTHAMPTON	108	59.6	21.2	19.2	40.4	58.9	23.2	17.9	41.1	40.7
EASTON	287	61.8	27.6	10.5	38.2	73.3	17.0	8.9	25.9	32.4
ESSEX AGRICULTURAL TECHNICAL	103	64.4	*	*	35.6	69.0	13.8**	15.5**	29.3	32.0
EVERETT	347	56.8	15.6	26.6	42.2	63.5	22.3	12.8	35.1	39.2
FAIRHAVEN	147	48.8	22.5	25.0	47.5	67.2	17.9	13.4**	31.3	40.1

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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 (%)
FITCHBURG	272	55.2	14.7	27.3	42.0	62.0	21.7	16.3	38.0	40.1
FOUR RIVERS CHARTER	33	70.6	*	*	*	68.8	*	*	*	27.3**
FOXBOROUGH REGIONAL CHARTER	60	54.2	*	*	45.8	58.3	*	*	36.1	40.0
FRAMINGHAM FRANCIS W. PARKER CHARTER ESSENTIAL	385	53.9	21.7	21.7	43.3	58.5	16.6	22.4	39.0	41.0
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL	58	71.0	*	*	25.8**	66.7	*	*	33.3**	29.3
FRONTIER (SCHOOL UNION 38)	133	70.1	10.4**	9.1**	19.5	71.4	*	*	21.4	20.3
GARDNER	104	55.8	23.1	21.2	44.2	80.8	*	*	19.2	31.7
GATEWAY	139	56.9	19.4	20.8	40.3	74.6	*	*	23.9	32.4
GEORGETOWN	96	76.3	*	*	23.7**	62.1	*	*	36.2	31.3
GILL-MONTAGUE	82	75.6	*	*	24.4	87.8	*	*	*	18.3
GLOUCESTER	80	51.2	26.8	22.0**	48.8	48.7	33.3	17.9**	51.3	50.0
GRAFTON	230	65.6	7.4**	26.2	33.6	69.4	11.1	18.5	29.6	31.7
GRANBY GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL	166	65.2	*	*	28.3	59.5	18.9	18.9	37.8	32.5
GREENFIELD	91	62.5	*	*	34.4	69.5	15.3**	11.9**	27.1	29.7
HADLEY	487	55.5	15.6	28.5	44.1	50.0	23.7	26.3	50.0	46.8
HAMILTON-WENHAM	95	58.1	18.6**	23.3	41.9	50.0	28.8	21.2	50.0	46.3
HAMPDEN CHARTER SCHOOL OF SCIENCE	48	66.7	*	*	*	83.3	*	*	*	22.9
	164	85.0	*	*	13.3**	79.8	*	*	18.3	16.5
	39	61.9	*	*	38.1**	66.7	*	*	*	35.9

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
HAMPDEN WILBRAHAM	319	65.8	16.8	14.8	31.6	79.3	13.4	6.7	20.1	25.7
HAMPSHIRE (SCHOOL UNION 66)	110	70.2	*	*	27.7	76.2	*	*	22.2	24.5
HAMPSHIRE EDUCATIONAL COLLABORATIVE	8	*	*	*	*	*	*	*	*	87.5**
HANOVER	149	63.2	23.7	9.2**	32.9	79.5	*	*	19.2	26.2
HARVARD	112	74.5	*	*	23.6	84.2	*	*	12.3**	17.9
HARWICH	90	53.7	24.4	22.0**	46.3	71.4	*	*	26.5	35.6
HATFIELD	33	69.2**	*	*	*	70.0	*	*	*	30.3
HAVERHILL	382	64.3	12.6	22.6	35.2	63.9	19.7	14.2	33.9	34.6
HINGHAM	277	66.4	17.8	12.3	30.1	74.8	15.3	8.4	23.7	27.1
HOLBROOK	56	41.7	*	*	58.3	75.0	*	*	*	42.9
HOLLISTON	224	73.3	13.8	10.3	24.1	75.9	*	*	23.1	23.7
HOLYOKE	373	56.3	17.4	24.2	41.6	60.1	16.4	22.4	38.8	40.2
HOPEDALE	88	69.6	*	*	28.3	76.2	*	*	23.8	26.1
HOPKINTON	196	75.6	*	*	22.2	82.1	*	*	16.0	18.9
HUDSON	198	63.6	13.1	19.2	32.3	78.8	13.1	8.1**	21.2	26.8
HULL	94	58.0	16.0**	24.0	40.0	65.9	*	*	31.8	36.2
INNOVATION ACADEMY CHARTER	35	76.5	*	*	*	55.6	*	*	44.4**	34.3
IPSWICH	154	88.2	*	*	9.2**	84.6	*	*	*	7.1
KING PHILIP	291	68.8	15.2	11.6	26.8	73.9	17.0	8.5	25.5	26.1

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
LABBB COLLABORATIVE	29	52.6	*	*	47.4**	*	*	*	*	44.8
LAWRENCE	1,095	56.1	15.5	26.4	42.0	56.4	23.4	19.2	42.6	42.3
LEE	76	68.3	*	*	22.0**	57.1	*	*	37.1	28.9
LEICESTER	133	58.9	17.9	23.2	41.1	61.0	15.6	20.8	36.4	38.3
LENOX	71	66.7	*	*	33.3	80.8	*	*	*	28.2
LEXINGTON	434	70.8	16.3	11.9	28.2	84.1	9.5	5.6	15.1	21.2
LINCOLN-SUDBURY	415	74.4	14.8	8.9	23.6	81.1	13.7	4.2**	17.9	20.7
LITTLETON	87	81.4	*	*	18.6**	77.3	*	*	22.7	20.7
LONGMEADOW	105	79.6	*	*	20.4	72.5	13.7**	13.7**	27.5	23.8
LOWELL	775	43.5	27.4	7.4	34.8	39.9	27.3	10.1	37.4	36.1
LOWELL MIDDLESEX ACADEMY CHARTER	35	62.5	*	*	*	63.2	*	*	*	31.4
LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE	10	*	*	*	*	*	*	*	*	*
LUDLOW	263	65.9	14.8	15.6	30.4	64.8	18.8	14.8	33.6	31.9
LUNENBURG	129	67.8	16.9	13.6**	30.5	80.0	*	*	17.1	23.3
LYNN	827	59.0	18.0	22.5	40.5	62.8	16.8	20.3	37.0	38.8
MALDEN	323	64.0	14.6	18.3	32.9	67.9	15.7	14.5	30.2	31.6
MANCHESTER ESSEX REGIONAL	113	70.6	*	*	25.5	74.2	*	*	24.2	24.8
MANSFIELD	366	63.6	14.2	16.5	30.7	73.2	15.3	7.9	23.2	26.8
MARBLEHEAD	176	52.4	11.0**	26.8	37.8	69.1	12.8	12.8	25.5	31.3

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
MARLBOROUGH	284	64.3	14.0	20.2	34.1	69.0	16.8	13.5	30.3	32.0
MARSHFIELD	319	72.0	13.7	10.7	24.4	72.8	19.2	7.9	27.2	25.7
MARTHA'S VINEYARD	182	64.0	15.0	18.0	33.0	74.4	*	*	25.6	29.7
MARTHA'S VINEYARD (SCHOOL UNION 19)	182	64.0	15.0	18.0	33.0	74.4	*	*	25.6	29.7
MARTHA'S VINEYARD CHARTER	14	70.0**	*	*	*	*	*	*	*	*
MASHPEE	107	60.0	21.8	16.4**	38.2	53.8	17.3**	25.0	42.3	40.2
MATCH CHARTER PUBLIC HIGH	46	42.1**	*	*	57.9	55.6	*	*	44.4	50.0
MAYNARD	69	67.9	*	*	28.6**	51.2	24.4	24.4	48.8	40.6
MEDFIELD	234	73.0	13.5	9.0	22.5	85.4	*	*	13.0	17.5
MEDFORD	319	60.8	19.6	15.2	34.8	50.9	23.0	22.4	45.3	40.1
MEDWAY	218	79.4	*	*	16.7	81.0	6.0**	12.1	18.1	17.4
MENDON-UPTON	163	67.9	20.5	10.3**	30.8	75.3	*	*	22.4	26.4
METHUEN	319	63.3	16.9	19.2	36.2	62.0	24.6	12.7	37.3	36.7
MILFORD	211	58.2	19.1	20.9	40.0	62.4	25.7	11.9	37.6	38.9
MILLBURY	122	40.4	28.1	31.6	59.6	63.1	16.9	20.0	36.9	47.5
MINUTEMAN REGIONAL VOCATIONAL TECHNICAL	117	66.3	*	*	30.1	76.5	*	*	*	25.6
MONSON	79	63.9	*	*	30.6	79.1	*	*	18.6**	24.1
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL	307	64.9	12.9	19.3	32.2	58.8	22.8	17.6	40.4	35.8
MOUNT GREYLOCK	90	100.0	*	*	*	89.8	*	*	*	*

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
MYSTIC VALLEY REGIONAL CHARTER	68	83.3	*	*	*	78.1	*	*	*	13.2**
NARRAGANSETT	126	52.6	19.3	28.1	47.4	73.9	*	*	26.1	35.7
NASHOBA	220	63.8	14.5	12.3	26.8	76.8	11.0**	11.0**	22.0	25.0
NATICK	319	71.1	16.8	11.0	27.7	74.0	15.1	11.0	26.0	27.0
NAUSET (SCHOOL UNION 54)	189	61.7	18.1	20.2	38.3	66.3	20.0	13.7	33.7	36.0
NEEDHAM	356	75.0	13.9	6.7	20.6	84.7	*	*	12.5	16.6
NEWBURYPORT	197	52.2	15.6	22.2	37.8	72.0	9.3	9.3	18.7	27.4
NORFOLK COUNTY AGRICULTURAL	124	47.4	18.4**	34.2	52.6	64.0	19.8	16.3	36.0	41.1
NORTH ADAMS	114	68.4	*	*	28.1	52.6	17.5	29.8	47.4	37.7
NORTH ANDOVER	302	66.7	18.7	12.0	30.7	68.4	22.4	8.6	30.9	30.8
NORTH ATTLEBOROUGH	332	69.5	15.9	12.8	28.7	54.8	35.7	7.7	43.5	36.1
NORTH READING	197	59.8	28.9	9.3**	38.1	76.0	13.0	8.0**	21.0	29.4
NORTH RIVER COLLABORATIVE	13	*	*	*	*	*	*	*	*	*
NORTH SHORE REGIONAL VOCATIONAL TECHNICAL	121	58.0	20.3	21.7	42.0	53.8	21.2	25.0	46.2	43.8
NORTHAMPTON	195	70.0	12.2	13.3	25.6	83.8	8.6**	7.6**	16.2	20.5
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL	108	53.7	16.4	28.4	44.8	58.5	*	*	39.0	42.6
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	367	66.7	16.1	16.1	32.2	80.2	11.8	8.0	19.8	25.9
NORTHBRIDGE	163	59.5	12.7	24.1	36.7	59.5	28.6	10.7**	39.3	38.0
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL	117	61.1	13.9	22.2	36.1	62.2	*	*	37.8	36.8

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
NORTON	170	72.1	12.8	14.0	26.7	72.6	*	*	27.4	27.1
NORWOOD	285	60.8	20.3	17.7	38.0	73.2	8.7	16.5	25.2	32.3
OLD ROCHESTER (SCHOOL UNION 55)	161	71.3	13.8	12.5	26.3	82.7	8.6**	8.6**	17.3	21.7
OXFORD	116	62.3	*	*	36.1	61.8	*	*	36.4	36.2
PALMER	111	66.7	*	*	29.8	57.4	20.4	22.2	42.6	36.0
PATHFINDER REGIONAL VOCATIONAL TECHNICAL	170	50.0	22.0	27.1	49.2	51.9	25.0	23.1	48.1	48.8
PEABODY	441	60.0	14.1	24.4	38.5	57.2	23.3	16.9	40.3	39.5
PEMBROKE	213	62.2	26.9	6.7**	33.6	73.4	*	*	25.5	30.0
PIONEER VALLEY	89	54.1	*	*	43.2	75.0	*	*	23.1	31.5
PIONEER VALLEY PERFORMING ARTS CHARTER	56	76.5	*	*	*	76.9	*	*	23.1**	21.4
PITTSFIELD	348	71.3	12.2	10.5	22.7	68.9	13.2	16.8	29.9	26.1
PLYMOUTH	630	59.8	15.5	22.3	37.8	70.9	14.6	14.2	28.8	33.5
PROVINCETOWN	7	*	*	*	*	*	*	*	*	*
QUABBIN	207	68.0	20.4	8.7**	29.1	59.6	28.8	11.5	40.4	34.8
QUABOAG REGIONAL	93	65.4	15.4**	19.2	34.6	58.5	22.0**	17.1**	39.0	36.6
QUINCY	678	65.2	16.2	15.3	31.5	68.7	15.1	15.1	30.1	30.8
RALPH C MAHAR	95	61.2	*	*	38.8	63.0	*	*	34.8	36.8
RANDOLPH	140	57.8	19.3	20.5	39.8	52.6	29.8	15.8**	45.6	42.1
READS COLLABORATIVE	11	*	*	*	*	*	*	*	*	63.6**

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
ROCKLAND	138	65.8	*	*	31.5	70.8	*	*	29.2	30.4
ROCKPORT	77	80.5	*	*	19.5**	75.0	*	*	25.0**	22.1
SABIS INTERNATIONAL CHARTER	111	42.4	33.9	22.0	55.9	67.3	*	*	30.8	44.1
SALEM	376	65.7	10.8	21.6	32.4	60.5	16.3	20.9	37.2	34.6
SANDWICH	161	84.6	*	*	15.4	73.5	14.5	12.0	26.5	21.1
SAUGUS	194	86.5	*	*	13.5	95.2	*	*	*	8.8
SCITUATE	203	73.1	14.8	8.3**	23.1	78.9	*	*	18.9	21.2
SEEKONK	156	56.3	21.1	19.7	40.8	62.4	23.5	11.8	35.3	37.8
SHARON	308	71.4	16.1	11.2	27.3	76.9	13.6	7.5	21.1	24.4
SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL	333	52.2	24.6	11.8	36.5	60.8	20.0	9.2	29.2	33.6
SHREWSBURY	404	68.8	16.4	13.2	29.6	71.6	17.2	9.3	26.5	28.0
SOMERSET	254	55.8	22.5	20.8	43.3	68.7	14.2	15.7	29.9	36.2
SOMERVILLE	306	58.3	18.0	22.3	40.3	57.5	20.4	20.4	40.7	40.5
SOUTH HADLEY	151	64.9	23.4	9.1**	32.5	58.1	20.3	21.6	41.9	37.1
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL	174	55.7	17.0	23.6	40.6	35.3	26.5	38.2	64.7	50.0
SOUTH SHORE EDUCATIONAL COLLABORATIVE	15	*	*	*	*	*	*	*	*	*
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL	147	86.2	*	*	*	75.0	*	*	11.7**	8.8
SOUTHBRIDGE	257	40.8	36.2	23.1	59.2	50.4	28.3	21.3	49.6	54.5
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL	301	55.5	15.4	23.6	39.0	48.7	22.7	26.1	48.7	42.9

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
SOUTHERN BERKSHIRE SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	58	77.4	*	*	22.6**	63.0	*	*	37.0	29.3
SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL	4	*	*	*	*	*	*	*	*	*
SOUTHWICK-TOLLAND	253	47.9	17.4	32.9	50.3	57.0	14.0	26.7	40.7	47.0
SPENCER-E BROOKFIELD	136	62.1	19.0	15.5**	34.5	70.5	14.1	15.4	29.5	31.6
SPRINGFIELD	106	56.3	16.7**	18.8**	35.4	67.2	*	*	29.3	32.1
STOUGHTON	1,141	58.9	14.4	25.7	40.1	55.1	21.5	22.9	44.4	42.2
STURGIS CHARTER PUBLIC	269	48.5	22.3	29.2	51.5	60.4	20.1	18.7	38.8	45.0
SWAMPSCOTT	110	77.8	*	*	20.0**	73.8	*	*	24.6	22.7
SWANSEA	195	70.7	15.9	13.4	29.3	77.0	14.2	8.0**	22.1	25.1
TANTASQUA (SCHOOL UNION 61)	148	54.9	24.4	20.7	45.1	71.2	*	*	28.8	37.8
TEWKSBURY THE EDUCATION COOPERATIVE (TEC)	311	84.0	9.6	6.4	16.0	93.5	*	*	6.5	11.3
TRICOUNTY REGIONAL VOCATIONAL TECHNICAL	377	52.7	20.7	25.0	45.7	61.4	22.2	14.3	36.5	41.1
TRITON	194	65.3	11.2	21.4	32.7	59.4	22.9	17.7	40.6	36.6
UXBRIDGE	11	*	*	*	*	*	*	*	*	*
TYNGSBOROUGH	246	53.2	20.2	25.8	46.0	58.2	21.3	19.7	41.0	43.5
UXBRIDGE	168	71.6	*	*	25.9	69.0	23.0	8.0**	31.0	28.6
UXBRIDGE	309	79.4	10.6	9.2	19.9	78.6	14.9	5.4**	20.2	20.1
UXBRIDGE	124	58.5	20.0	16.9	36.9	76.3	*	*	23.7	30.6
UXBRIDGE	123	69.2	15.4	12.3**	27.7	69.0	*	*	24.1	26.0

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
WACHUSETT	534	73.8	12.3	12.7	25.0	81.8	11.3	4.7	16.1	20.4
WAKEFIELD	206	51.5	27.2	19.4	46.6	78.6	*	*	21.4	34.0
WALPOLE	236	72.8	9.6	16.7	26.3	74.6	14.8	9.0	23.8	25.0
WALTHAM	338	60.5	15.0	24.0	38.9	63.2	22.8	13.5	36.3	37.6
WARE	62	62.5	*	*	37.5	63.3	*	*	33.3	35.5
WAREHAM	176	55.2	32.2	10.3**	42.5	61.8	*	*	34.8	38.6
WATERTOWN	208	57.4	18.5	22.2	40.7	73.0	16.0	10.0	26.0	33.7
WAYLAND	354	78.3	13.0	7.6	20.7	81.2	*	*	18.2	19.5
WELLESLEY	295	69.5	18.4	10.6	29.1	83.1	*	*	15.6	22.0
WEST BRIDGEWATER	84	65.2	*	*	32.6	78.9	*	*	21.1**	27.4
WESTBOROUGH	250	67.8	21.5	8.3	29.8	73.6	18.6	6.2**	24.8	27.2
WESTFIELD	467	71.6	9.9	16.0	25.9	76.3	10.3	10.7	21.0	23.6
WESTFORD	422	67.1	17.1	12.9	30.0	75.0	16.0	8.0	24.1	27.0
WESTON	166	76.3	*	*	18.8	86.0	*	*	12.8	15.7
WESTPORT	128	42.6	27.9	23.5	51.5	71.7	11.7**	15.0**	26.7	39.8
WESTWOOD	227	67.3	14.5	18.2	32.7	82.1	*	*	17.1	24.7
WEYMOUTH	437	61.9	16.5	17.4	33.9	59.8	17.8	17.4	35.2	34.6
WHITMAN-HANSON	246	54.5	22.0	20.5	42.4	66.7	26.3	7.0**	33.3	38.2
WHITTIER REGIONAL VOCATIONAL TECHNICAL	259	57.6	18.8	22.9	41.7	57.4	19.1	23.5	42.6	42.1

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2010-2011

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 (%)
WILMINGTON	242	62.3	20.0	16.9	36.9	74.1	12.5	13.4	25.9	31.8
WINCHESTER	263	67.5	13.5	18.3	31.7	75.9	*	*	24.1	27.8
WOBURN	325	64.8	13.1	21.4	34.5	62.8	16.1	20.0	36.1	35.4

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.

** Rate should be interpreted cautiously due to the small number of students in this category (< 10 students)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
TOTAL	205,968	2.5	2.4	2.5
ABBY KELLEY FOSTER CHARTER	373	*	*	*
ACADEMY OF THE PACIFIC RIM CHARTER	110	*	*	*
ACTON-BOXBOROUGH	1,541	3.4	3.5	3.4
ACUSHNET	307	*	*	*
ADAMS-CESHIRE	227	*	*	*
ADVANCED MATH AND SCIENCE ACADEMY CHARTER	343	*	*	2.9
AMHERST-PELHAM	985	4.1	3.2	3.7
ASHLAND	781	4.3	3.4	3.8
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL	257	*	*	*
ATHOL-ROYALSTON	419	*	*	*
AUBURN	712	*	*	1.8
AVON	241	*	*	*
AYER SHIRLEY REGIONAL	395	*	*	*
BARNSTABLE	1,503	1.8	1.8	1.8
BEDFORD	776	*	*	2.7
BELCHERTOWN	782	2.7	3.2	2.9
BELLINGHAM	731	4.6	6.5	5.5
BELMONT	1,166	3	2.2	2.6
BERKSHIRE HILLS	368	3.9 **	3.7 **	3.8
BI-COUNTY COLLABORATIVE (BICO)	29	*	*	*
BILLERICA	1,674	2.7	2.9	2.8
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL	262	*	*	*
BLACKSTONE-MILLVILLE	607	7.3	8.5	7.9
BOSTON	12,441	2.6	2.8	2.7
BOSTON PREPARATORY CHARTER	114	15.8 **	15.8 **	15.8
BOURNE	660	2.3 **	2.8 **	2.6

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
BRIDGEWATER RAYNHAM	1,697	2.4	2	2.2
BRISTOL COUNTY AGRICULTURAL	93	*	*	*
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL	301	*	*	*
BROOKLINE	1,870	2.8	2.4	2.6
CAMBRIDGE	1,473	2.9	2.2	2.6
CANTON	986	*	*	1
CAPE COD COLLABORATIVE	14	*	*	*
CAPE COD LIGHTHOUSE CHARTER	76	*	*	*
CAPS EDUCATIONAL COLLABORATIVE	20	*	*	*
CARVER	465	*	*	1.9 **
CENTRAL BERKSHIRE	505	*	*	2.2
CHATHAM	50	*	*	*
CHELMSFORD	1,666	1.8	2.8	2.3
CHICOPEE	2,199	3.3	1	2.2
CHRISTA MCAULIFFE REGIONAL CHARTER	71	*	*	*
COHASSET	484	2.7 **	3.6 **	3.1
CONCORD-CARLISLE	1,164	3.4	2.8	3.1
DANVERS	1,037	*	*	1.4
DARTMOUTH	1,201	1.3 **	2.7	2
DEDHAM	817	*	*	2.6
DENNIS-YARMOUTH	866	2 **	2.4	2.2
DIGHTON-REHOBOTH	943	1.6 **	4.6	3
DOUGLAS	382	*	*	3.7
DOVER-SHERBORN (SCHOOL UNION 50)	665	2.3 **	4.1	3.2
DRACUT	1,170	2.2	1.2 **	1.7
DUDLEY-CHARLTON REGIONAL	1,227	2.3	1.2 **	1.8
DUXBURY	978	*	*	1.1
EAST LONGMEADOW	857	*	*	1.8
EASTHAMPTON	508	*	*	2.4
EASTON	1,133	*	*	1

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
ESSEX AGRICULTURAL TECHNICAL	103	*	*	*
EVERETT	1,627	1.2	1.8	1.5
FAIRHAVEN	580	*	*	1.2 **
FALMOUTH	816	*	*	2.9
FITCHBURG	1,395	2.3	2	2.2
FOUR RIVERS CHARTER	67	*	*	*
FOXBOROUGH REGIONAL CHARTER	391	*	*	2.3 **
FRAMINGHAM	2,058	1.6	2.4	2
FRANCIS W. PARKER CHARTER ESSENTIAL	127	*	*	*
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL	133	*	*	9
FREETOWN	180	*	*	*
FRONTIER (SCHOOL UNION 38)	477	*	*	1.7 **
GARDNER	709	*	*	2.4
GATEWAY	329	*	*	*
GEORGETOWN	423	*	*	2.6
GILL-MONTAGUE	336	*	*	2.4 **
GLOUCESTER	943	*	*	1.6
GRAFTON	1,036	8.1	6.6	7.3
GRANBY	331	*	*	*
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL	487	*	*	*
GREENFIELD	241	*	*	*
GROTON-DUNSTABLE	390	*	*	*
HADLEY	207	*	*	*
HAMILTON-WENHAM	434	*	*	3
HAMPDEN CHARTER SCHOOL OF SCIENCE	84	*	*	*
HAMPDEN WILBRAHAM	1,105	2.2	2	2.1
HAMPSHIRE (SCHOOL UNION 66)	528	*	*	1.7 **
HAMPSHIRE EDUCATIONAL COLLABORATIVE	14	*	*	*
HANCOCK	12	*	*	*
HANOVER	794	*	*	1.9

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
HARVARD	368	*	*	4.3
HARWICH	395	*	*	*
HATFIELD	144	*	*	*
HAVERHILL	2,154	2.1	2.6	2.4
HILLTOWN COOPERATIVE CHARTER PUBLIC	54	*	*	*
HINGHAM	1,254	1.8	1.5 **	1.7
HOLBROOK	348	*	*	3.2
HOLLISTON	881	*	*	1.5
HOLYOKE	1,379	2.6	2.9	2.8
HOPEDALE	341	*	*	2.3 **
HOPKINTON	957	1.8 **	1.8 **	1.8
HUDSON	858	*	*	1.4
HULL	353	*	*	3.4
INNOVATION ACADEMY CHARTER	126	*	*	*
IPSWICH	616	5.6	11.5	8.6
KING PHILIP	1,161	1.8	1.4 **	1.6
LABBB COLLABORATIVE	37	*	*	*
LAWRENCE	4,426	1.9	1.3	1.6
LAWRENCE FAMILY DEVELOPMENT CHARTER	174	*	*	*
LEE	135	*	*	5.2 **
LEICESTER	413	*	*	*
LENOX	239	*	*	*
LEXINGTON	1,891	1.7	2.6	2.1
LINCOLN-SUDBURY	1,742	2.1	1.4	1.8
LITTLETON	422	*	*	1.7 **
LONGMEADOW	757	3.4	3.2	3.3
LOWELL	3,797	6.9	7.5	7.2
LOWELL COMMUNITY CHARTER	215	*	*	*
LOWELL MIDDLESEX ACADEMY CHARTER	35	*	*	*
LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE	10	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
LUDLOW	894	*	*	1.9
LUNENBURG	486	*	*	2.7
LYNN	3,897	1.4	2.3	1.8
MALDEN	1,782	3.2	2.8	3
MANCHESTER ESSEX REGIONAL	456	*	*	*
MANSFIELD	1,413	3	2.4	2.7
MARBLEHEAD	910	3.1	1.9 **	2.5
MARLBOROUGH	1,400	1.6	1.3 **	1.4
MARSHFIELD	1,378	*	*	2
MARTHA'S VINEYARD	182	*	*	*
MARTHA'S VINEYARD (SCHOOL UNION 19)	593	*	*	2
MARTHA'S VINEYARD CHARTER	59	*	*	*
MASHPEE	502	*	*	*
MATCH CHARTER PUBLIC HIGH	112	*	*	*
MAYNARD	396	*	*	2 **
MEDFIELD	911	2.4	3	2.7
MEDFORD	1,439	2.8	3.3	3.1
MEDWAY	823	*	*	1.5
MENDON-UPTON	760	*	*	1.3
METHUEN	2,015	2.7	4.5	3.5
MILFORD	1,160	2.9	2.6	2.8
MILLBURY	501	*	*	*
MILLIS	305	*	*	*
MINUTEMAN REGIONAL VOCATIONAL TECHNICAL	117	*	*	*
MONSON	396	*	*	4
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL	307	*	*	*
MOUNT GREYLOCK	174	*	*	5.2 **
MYSTIC VALLEY REGIONAL CHARTER	409	*	*	*
NAHANT	58	*	*	*
NARRAGANSETT	471	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
NASHOBA	1,033	4.1	1.5 **	2.8
NATICK	1,407	2.8	2.4	2.6
NAUSET (SCHOOL UNION 54)	606	*	*	1.2 **
NEEDHAM	1,649	5.1	5.9	5.5
NEWBURYPORT	698	4.1	5.2	4.6
NORFOLK COUNTY AGRICULTURAL	124	*	*	*
NORTH ADAMS	114	*	*	*
NORTH ANDOVER	1,398	2.3	1.7	2
NORTH ATTLEBOROUGH	1,431	2.5	2.2	2.3
NORTH READING	809	2 **	1.7 **	1.9
NORTH RIVER COLLABORATIVE	20	*	*	35 **
NORTH SHORE REGIONAL VOCATIONAL TECHNICAL	121	*	*	*
NORTHAMPTON	706	*	*	1.8
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL	108	*	*	*
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	1,488	3.4	2.5	3
NORTHBRIDGE	779	*	*	1.8
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL	117	*	*	*
NORTHSHORE EDUCATION CONSORTIUM	29	*	*	*
NORTON	793	*	*	2.1
NORWOOD	1,009	2.1	2.3	2.2
OLD ROCHESTER (SCHOOL UNION 55)	592	3.3	2.7 **	3
OXFORD	589	*	*	2
PALMER	499	*	*	1.8 **
PATHFINDER REGIONAL VOCATIONAL TECHNICAL	170	*	*	*
PEABODY	1,753	3.1	3.1	3.1
PEMBROKE	1,043	1.9	1.6 **	1.7
PIONEER VALLEY	319	*	*	*
PIONEER VALLEY CHINESE IMMERSION CHARTER	68	*	*	*
PIONEER VALLEY PERFORMING ARTS CHARTER	121	*	*	*
PITTSFIELD	1,405	4.1	2.6	3.3

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
PLYMOUTH	2,379	2	2	2
PROVINCETOWN	29	*	*	*
QUABBIN	948	2.3	1.7 **	2
QUABOAG REGIONAL	409	*	*	*
QUINCY	2,705	2.7	1.4	2.1
RALPH C MAHAR	484	*	*	*
RANDOLPH	767	2 **	2.7	2.3
READING	248	*	*	*
READS COLLABORATIVE	37	*	*	29.7
RICHMOND	51	*	*	*
RISING TIDE CHARTER	80	*	*	*
RIVER VALLEY CHARTER	75	*	*	*
ROCKLAND	648	*	*	1.7
ROCKPORT	288	*	*	*
SABIS INTERNATIONAL CHARTER	482	*	*	*
SALEM	1,395	1.4	1.4 **	1.4
SANDWICH	958	2.1	1.7 **	1.9
SAUGUS	896	*	*	1 **
SCITUATE	887	3.5	2.9	3.2
SEEKONK	638	*	*	2.4
SEVEN HILLS CHARTER	201	*	*	*
SHARON	1,092	2.4	2.7	2.6
SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL	333	11.3	10	10.8
SHREWSBURY	1,712	2.2	2.6	2.4
SILVER LAKE (SCHOOL UNION 31)	398	*	*	3.3
SOMERSET	838	2.6	1.7 **	2.1
SOMERVILLE	1,377	1.7	1.5	1.6
SOUTH HADLEY	599	*	*	1.2 **
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL	174	*	*	*
SOUTH SHORE EDUCATIONAL COLLABORATIVE	28	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL	147	*	*	9.5
SOUTHBRIDGE	871	*	*	0.9 **
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL	301	*	*	4.3
SOUTHERN BERKSHIRE	209	*	*	*
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	20	*	*	*
SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL	253	*	*	*
SOUTHWICK-TOLLAND	511	*	*	1.6 **
SPENCER-E BROOKFIELD	568	*	*	2.3
SPIRIT OF KNOWLEDGE ACADEMY CHARTER	52	*	*	*
SPRINGFIELD	6,551	2.5	2.6	2.5
STOUGHTON	1,130	*	*	1.5
STURGIS CHARTER PUBLIC	110	*	*	*
SWAMPSCOTT	689	*	*	2
SWANSEA	626	*	*	1.6
TANTASQUA (SCHOOL UNION 61)	1,130	1.2 **	8.6	4.9
TAUNTON	2,225	1.2	1.6	1.4
TEWKSBURY	1,242	2.8	2.1	2.4
THE EDUCATION COOPERATIVE (TEC)	33	*	*	36.4
TRI COUNTY REGIONAL VOCATIONAL TECHNICAL	246	*	*	*
TRITON	871	2.4	1.8 **	2.1
TRI-TOWN (SCHOOL UNION 58)	1,303	1.9	2.2	2.1
TRURO	33	*	*	*
TYNGSBOROUGH	588	5.2	2.5 **	3.9
UXBRIDGE	563	4.2	12.2	8.2
WACHUSETT	2,289	3.2	2.6	2.9
WAKEFIELD	1,001	*	*	1
WALPOLE	1,157	1.6 **	1.9	1.7
WALTHAM	1,417	*	*	0.9
WARE	347	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2010-2011

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%)
WAREHAM	869	3.5	2.2 **	2.9
WATERTOWN	768	2.6	1.9 **	2.2
WAYLAND	920	4.2	4	4.1
WEBSTER	141	*	*	*
WELLESLEY	1,446	2	2.6	2.3
WEST BRIDGEWATER	395	*	*	*
WESTBOROUGH	1,038	4	3.7	3.9
WESTFIELD	1,683	1.8	2.2	2
WESTFORD	1,669	2.5	2	2.2
WESTON	714	2.3 **	1.9 **	2.1
WESTPORT	539	3.3 **	3.4 **	3.3
WESTWOOD	951	2.3	1.9 **	2.1
WEYMOUTH	1,855	2.3	3.6	2.9
WHITMAN-HANSON	1,298	1.9	1.4 **	1.7
WHITTIER REGIONAL VOCATIONAL TECHNICAL	259	*	*	*
WILMINGTON	1,126	*	*	1.1
WINCHESTER	1,167	*	*	0.9
WOBURN	1,426	*	*	1

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.

** Rate should be interpreted cautiously due to the small number of students in this category (< 10 students)

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
ABBY KELLEY FOSTER CHARTER					40.8 (35.8 - 45.7)	373
ACADEMY OF THE PACIFIC RIM CHARTER					55.5 (46.2 - 64.7)	110
ACCEPT EDUCATION COLLABORATIVE					*	
ACTON-BOXBOROUGH	19.9 (18 - 21.8)	1,666	27.6 (25.5 - 29.7)	1,798	19.8 (17.8 - 21.8)	1,541
ACUSHNET					37.8 (32.4 - 43.2)	307
ADAMS-CHESHIRE					37.9 (31.6 - 44.2)	227
ADVANCED MATH AND SCIENCE ACADEMY CHARTER					26.5 (21.9 - 31.2)	343
AMHERST-PELHAM			25.4 (22.2 - 28.5)	714	25.6 (22.9 - 28.3)	985
ASHLAND					23.9 (21 - 26.9)	781
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL					37.4 (31.4 - 43.3)	257
ATHOL-ROYALSTON					38.9 (34.2 - 43.6)	419
AUBURN			32.4 (29 - 35.8)	731	33.7 (30.2 - 37.2)	712
AVON					44.0 (37.7 - 50.3)	241
AYER			41.3 (36.1 - 46.5)	344		
AYER SHIRLEY REGIONAL					37.5 (32.7 - 42.2)	395
BARNSTABLE	38.4 (36 - 40.8)	1,576	34.6 (32.1 - 37.1)	1,368	35.9 (33.4 - 38.3)	1,503
BEDFORD					23.3 (20.3 - 26.3)	776
BELCHERTOWN	28.9 (25.8 - 32)	816	30.7 (27.4 - 33.9)	773	29.4 (26.2 - 32.6)	782
BELLINGHAM					29.5 (26.2 - 32.9)	731
BELMONT					20.4 (18.1 - 22.7)	1,166
BERKSHIRE HILLS	31.7 (26.9 - 36.5)	366	28.4 (23.9 - 32.9)	391	28.8 (24.2 - 33.4)	368
BI-COUNTY COLLABORATIVE (BICO)					37.9 NA	29
BILLERICA	33.6 (31.4 - 35.7)	1,879	34.4 (32.2 - 36.5)	1,799	36.4 (34.1 - 38.7)	1,674
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL					35.5 (29.7 - 41.3)	262

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
BLACKSTONE-MILLVILLE					31.8 (28.1 - 35.5)	607
BOSTON	42.6 (41.7 - 43.6)	10,939	40.4 (39.5 - 41.3)	12,522	39.9 (39 - 40.7)	12,441
BOSTON PREPARATORY CHARTER					30.7 (22.2 - 39.2)	114
BOURNE			35.5 (32 - 39)	715	32.0 (28.4 - 35.5)	660
BRIDGEWATER RAYNHAM	32.1 (30 - 34.3)	1,803	31.5 (29.3 - 33.6)	1,739	30.8 (28.6 - 33)	1,697
BRISTOL COUNTY AGRICULTURAL					39.8 (29.8 - 49.7)	93
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL					49.8 (44.2 - 55.5)	301
BROOKLINE	21.7 (19.7 - 23.6)	1,685	17.4 (15.7 - 19.1)	1,847	20.1 (18.2 - 21.9)	1,870
CAMBRIDGE	33.3 (30.7 - 36)	1,236	37.5 (34.8 - 40.1)	1,252	32.0 (29.7 - 34.4)	1,473
CANTON	27.4 (24.4 - 30.3)	903	29.3 (26.5 - 32.1)	1,003	26.2 (23.4 - 28.9)	986
CAPE COD COLLABORATIVE					*	
CAPE COD LIGHTHOUSE CHARTER					23.7 (14.1 - 33.2)	76
CAPS EDUCATIONAL COLLABORATIVE					45.0 NA	20
CARVER					31.6 (27.4 - 35.8)	465
CENTRAL BERKSHIRE	33.6 (29.1 - 38)	438	26.8 (23.2 - 30.4)	583	34.9 (30.7 - 39)	505
CHATHAM					32.0 (19.1 - 44.9)	50
CHELMSFORD			26.7 (24.6 - 28.8)	1,680	31.9 (29.7 - 34.2)	1,666
CHELSEA	38.5 (34.8 - 42.1)	686				
CHICOPEE	40.3 (38.3 - 42.4)	2,139	42.8 (40.8 - 44.8)	2,305	41.8 (39.7 - 43.9)	2,199
CHRISTA MCAULIFFE REGIONAL CHARTER					35.2 (24.1 - 46.3)	71
COHASSET					15.7 (12.5 - 18.9)	484
CONCORD-CARLISLE					16.1 (14 - 18.2)	1,164
DANVERS			31.1 (28.3 - 33.8)	1,072	28.6 (25.9 - 31.4)	1,037
DARTMOUTH	32.1 (29.5 - 34.7)	1,265	32.2 (29.5 - 34.8)	1,212	31.5 (28.8 - 34.1)	1,201

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
DEDHAM					32.1 (28.9 - 35.3)	817
DENNIS-YARMOUTH					33.0 (29.9 - 36.2)	866
DIGHTON-REHOBOTH					22.8 (20.1 - 25.5)	943
DOUGLAS	26.5 (22.6 - 30.4)	487	32.2 (28.1 - 36.4)	484	31.7 (27 - 36.3)	382
DOVER-SHERBORN (SCHOOL UNION 50)					16.4 (13.6 - 19.2)	665
DRACUT					36.7 (33.9 - 39.4)	1,170
DUDLEY-CHARLTON REGIONAL					36.3 (33.7 - 39)	1,227
DUXBURY					22.3 (19.7 - 24.9)	978
EAST LONGMEADOW	33.4 (30.2 - 36.5)	851	31.3 (28.1 - 34.4)	835	32.3 (29.2 - 35.5)	857
EASTHAMPTON					34.3 (30.1 - 38.4)	508
EASTON					29.2 (26.6 - 31.9)	1,133
ESSEX AGRICULTURAL TECHNICAL					32.0 (23 - 41.1)	103
EVERETT					46.2 (43.7 - 48.6)	1,627
FAIRHAVEN	41.3 (37.2 - 45.4)	562	37.9 (34 - 41.8)	604	44.3 (40.3 - 48.4)	580
FALMOUTH			36.4 (33.1 - 39.7)	818	30.9 (27.7 - 34.1)	816
FARMINGTON RIVER REG			*			
FITCHBURG	46.2 (43.6 - 48.8)	1,417	40.3 (37.8 - 42.9)	1,423	40.9 (38.4 - 43.5)	1,395
FOUR RIVERS CHARTER					28.4 (17.6 - 39.2)	67
FOXBOROUGH REGIONAL CHARTER					32.0 (27.3 - 36.6)	391
FRAMINGHAM	35.9 (33.2 - 38.6)	1,181	42.1 (40.1 - 44.2)	2,297	38.1 (36 - 40.2)	2,058
FRANCIS W. PARKER CHARTER ESSENTIAL					29.9 (22 - 37.9)	127
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL					20.3 (13.5 - 27.1)	133
FREETOWN					28.3 (21.8 - 34.9)	180
FRONTIER (SCHOOL UNION 38)					28.1 (24.1 - 32.1)	477
GARDNER	32.1 (28.8 - 35.5)	750	35.1 (31.6 - 38.6)	724	35.8 (32.3 - 39.4)	709
GATEWAY	34.9 (29.1 - 40.8)	255	28.9 (24 - 33.8)	332	30.4 (25.4 - 35.4)	329

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
GEORGETOWN	29.1 (24.9 - 33.2)	461			19.9 (16.1 - 23.7)	423
GILL-MONTAGUE	36.7 (31.3 - 42.1)	308			38.4 (33.2 - 43.6)	336
GLOUCESTER	31.8 (28.8 - 34.8)	915	36.1 (32.8 - 39.4)	815	35.3 (32.3 - 38.4)	943
GRAFTON					23.3 (20.7 - 25.8)	1,036
GRANBY	38.9 (33.7 - 44.1)	339	33.3 (28.2 - 38.5)	324	29.6 (24.7 - 34.5)	331
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL					46.8 (42.4 - 51.2)	487
GREENFIELD					36.5 (30.4 - 42.6)	241
GROTON-DUNSTABLE			23.1 (20.3 - 26)	843	22.3 (18.2 - 26.4)	390
HADLEY	34.5 (27.4 - 41.5)	174	21.2 (15.6 - 26.7)	208	29.0 (22.8 - 35.2)	207
HAMILTON-WENHAM					25.3 (21.3 - 29.4)	434
HAMPDEN CHARTER SCHOOL OF SCIENCE					34.5 (24.4 - 44.7)	84
HAMPDEN WILBRAHAM	30.3 (27.6 - 33.1)	1,065	28.4 (25.7 - 31.1)	1,061	27.8 (25.1 - 30.4)	1,105
HAMPSHIRE (SCHOOL UNION 66)	30.0 (25.6 - 34.5)	406	32.1 (28.3 - 36)	557	31.3 (27.3 - 35.2)	528
HAMPSHIRE EDUCATIONAL COLLABORATIVE					78.6 NA	14
HANCOCK					*	
HANOVER					26.1 (23 - 29.1)	794
HARVARD					16.3 (12.5 - 20.1)	368
HARWICH	33.5 (28.7 - 38.3)	376	36.6 (31.5 - 41.7)	347	39.7 (34.9 - 44.6)	395
HATFIELD					32.6 (25 - 40.3)	144
HAVERHILL	40.7 (38.6 - 42.7)	2,113	38.6 (36.5 - 40.7)	2,079	39.1 (37.1 - 41.2)	2,154
HILLTOWN COOPERATIVE CHARTER PUBLIC					13.0 NA	54
HINGHAM					24.6 (22.3 - 27)	1,254
HOLBROOK					43.4 (38.2 - 48.6)	348
HOLLISTON					23.8 (21 - 26.7)	881
HOLYOKE	43.1 (40.5 - 45.8)		41.6 (39 - 44.2)		37.6 (35.1 - 40.2)	1,379

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
		1,361		1,386		
HOPEDALE					26.7 (22 - 31.4)	341
HOPKINTON			15.8 (13.6 - 17.9)	1,110	17.1 (14.7 - 19.5)	957
HUDSON	35.3 (31.7 - 38.9)	680	34.7 (31.5 - 38)	806	34.7 (31.5 - 37.9)	858
HULL					41.6 (36.5 - 46.8)	353
INNOVATION ACADEMY CHARTER					23.8 (16.4 - 31.2)	126
IPSWICH					16.6 (13.6 - 19.5)	616
KING PHILIP			20.7 (17.5 - 23.9)	633	27.9 (25.3 - 30.5)	1,161
LABBB COLLABORATIVE					43.2 NA	37
LAWRENCE	46.4 (44.7 - 48.2)	3,105	47.7 (46.1 - 49.2)	4,149	44.6 (43.1 - 46)	4,426
LAWRENCE FAMILY DEVELOPMENT CHARTER					52.3 (44.9 - 59.7)	174
LEE					34.1 (26.1 - 42.1)	135
LEICESTER			34.7 (30 - 39.3)	398	39.7 (35 - 44.4)	413
LENOX					26.4 (20.8 - 31.9)	239
LEXINGTON	21.6 (19.7 - 23.5)	1,862	20.3 (18.4 - 22.3)	1,706	21.2 (19.3 - 23)	1,891
LINCOLN-SUDBURY					21.6 (19.7 - 23.6)	1,742
LITTLETON			22.9 (19.2 - 26.6)	489	23.2 (19.2 - 27.3)	422
LONGMEADOW					22.3 (19.4 - 25.3)	757
LOWELL	37.6 (35.9 - 39.3)	2,995	37.9 (36.3 - 39.6)	3,437	35.9 (34.3 - 37.4)	3,797
LOWELL COMMUNITY CHARTER					36.7 (30.3 - 43.2)	215
LOWELL MIDDLESEX ACADEMY CHARTER					31.4 NA	35
LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE					*	
LUDLOW	37.9 (34.9 - 41)	954	38.7 (35.5 - 41.9)	892	35.2 (32.1 - 38.4)	894
LUNENBURG			32.2 (28.1 - 36.3)	506	21.0 (17.4 - 24.6)	486
LYNN	39.6 (37.9 - 41.4)		41.9 (40.4 - 43.5)		39.3 (37.8 - 40.8)	3,897

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
		3,051		3,811		
LYNNFIELD			25.2 (22 - 28.5)	705		
MALDEN			36.9 (34.6 - 39.3)	1,678	37.3 (35.1 - 39.6)	1,782
MANCHESTER ESSEX REGIONAL			31.8 (27.3 - 36.3)	415	22.6 (18.7 - 26.4)	456
MANSFIELD	26.1 (23.9 - 28.4)	1,484	26.6 (24.4 - 28.9)	1,506	27.4 (25.1 - 29.7)	1,413
MARBLEHEAD	23.3 (20.7 - 25.9)	1,029	26.2 (23.2 - 29.2)	813	21.1 (18.4 - 23.7)	910
MARLBOROUGH			39.0 (36.3 - 41.7)	1,249	42.4 (39.8 - 45)	1,400
MARSHFIELD	23.4 (21.2 - 25.6)	1,406	27.1 (24.8 - 29.5)	1,374	25.8 (23.5 - 28.1)	1,378
MARTHA'S VINEYARD			29.7 (22.5 - 36.9)	155	29.7 (23 - 36.3)	182
MARTHA'S VINEYARD (SCHOOL UNION 19)					33.9 (30.1 - 37.7)	593
MARTHA'S VINEYARD CHARTER					32.2 (20.3 - 44.1)	59
MASCONOMET (DISTRICT)			25.5 (22.2 - 28.8)	679		
MASHPEE			31.2 (27.4 - 35)	564	34.5 (30.3 - 38.6)	502
MATCH CHARTER PUBLIC HIGH					44.6 (35.4 - 53.8)	112
MAYNARD					31.1 (26.5 - 35.6)	396
MEDFIELD			19.5 (16.7 - 22.2)	812	19.2 (16.7 - 21.8)	911
MEDFORD	37.2 (34.3 - 40)	1,092	37.8 (35.2 - 40.5)	1,308	36.7 (34.2 - 39.2)	1,439
MEDWAY	25.7 (22.7 - 28.6)	838	23.6 (20.6 - 26.5)	802	23.1 (20.2 - 26)	823
MENDON-UPTON					27.2 (24.1 - 30.4)	760
METHUEN					36.4 (34.3 - 38.5)	2,015
MILFORD					34.8 (32.1 - 37.6)	1,160
MILLBURY					39.3 (35 - 43.6)	501
MILLIS			29.6 (24.7 - 34.5)	338	25.6 (20.7 - 30.5)	305
MINUTEMAN REGIONAL VOCATIONAL					25.6 (17.7 - 33.6)	117

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
TECHNICAL						
MONSON					27.5 (23.1 - 31.9)	396
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL			43.3 (36.8 - 49.8)	224	35.8 (30.5 - 41.2)	307
MOUNT GREYLOCK					11.5 (6.8 - 16.2)	174
MYSTIC VALLEY REGIONAL CHARTER					13.2 (9.9 - 16.5)	409
NAHANT					25.9 (14.6 - 37.1)	58
NANTUCKET			43.2 (36.8 - 49.5)	234		
NARRAGANSETT			33.9 (29.5 - 38.4)	442	34.8 (30.5 - 39.1)	471
NASHOBA	26.5 (23.7 - 29.4)	927	24.7 (22 - 27.3)	1,013	22.2 (19.6 - 24.7)	1,033
NATICK	28.4 (25.9 - 30.9)	1,265	25.7 (23.4 - 28)	1,393	25.3 (23 - 27.6)	1,407
NAUSET (SCHOOL UNION 54)					36.0 (32.2 - 39.8)	606
NEEDHAM	19.2 (17.2 - 21.2)	1,437	16.1 (14.3 - 17.9)	1,600	14.8 (13.1 - 16.5)	1,649
NEWBURYPORT	24.7 (21.3 - 28)	645	24.5 (21.2 - 27.8)	665	28.4 (25 - 31.7)	698
NORFOLK COUNTY AGRICULTURAL					41.1 (32.5 - 49.8)	124
NORTH ADAMS					37.7 (28.8 - 46.6)	114
NORTH ANDOVER	28.0 (25.6 - 30.5)	1,320	26.1 (23.8 - 28.3)	1,465	27.0 (24.6 - 29.3)	1,398
NORTH ATTLEBOROUGH	33.0 (30 - 35.9)	973	27.7 (25.3 - 30)	1,392	30.4 (28 - 32.8)	1,431
NORTH READING			26.6 (23.6 - 29.6)	816	26.8 (23.8 - 29.9)	809
NORTH RIVER COLLABORATIVE			53.3 NA	15	*	
NORTH SHORE REGIONAL VOCATIONAL TECHNICAL					43.8 (35 - 52.6)	121
NORTHAMPTON	29.1 (25.9 - 32.2)	798	28.3 (25 - 31.6)	707	27.3 (24 - 30.6)	706
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL					42.6 (33.3 - 51.9)	108
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	27.9 (25.5 - 30.3)	1,369	24.4 (22.2 - 26.6)	1,435	22.3 (20.2 - 24.4)	1,488

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
NORTHBRIDGE	34.2 (30.2 - 38.2)	547	41.8 (38.2 - 45.3)	752	35.6 (32.2 - 38.9)	779
NORTHERN BERKSHIRE (SCHOOL UNION 43)	44.0 (34.7 - 53.4)	109	43.3 (33.1 - 53.6)	90		
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL					36.8 (28 - 45.5)	117
NORTHSHORE EDUCATION CONSORTIUM					55.2 NA	29
NORTON			27.8 (24.7 - 30.8)	828	27.5 (24.4 - 30.6)	793
NORWOOD			35.0 (32.2 - 37.9)	1,068	33.4 (30.5 - 36.3)	1,009
OLD ROCHESTER (SCHOOL UNION 55)					24.0 (20.5 - 27.4)	592
OXFORD					38.5 (34.6 - 42.5)	589
PALMER					37.1 (32.8 - 41.3)	499
PATHFINDER REGIONAL VOCATIONAL TECHNICAL			52.2 (44.4 - 60)	159	48.8 (41.3 - 56.3)	170
PEABODY			39.7 (37.3 - 42.1)	1,605	38.2 (35.9 - 40.5)	1,753
PEMBROKE					33.3 (30.4 - 36.1)	1,043
PENTUCKET			18.8 (15.6 - 21.9)	591		
PIONEER VALLEY					34.8 (29.6 - 40)	319
PIONEER VALLEY CHINESE IMMERSION CHARTER			*		*	
PIONEER VALLEY PERFORMING ARTS CHARTER			22.8 (15.5 - 30.1)	127	28.9 (20.8 - 37)	121
PITTSFIELD	30.4 (27.3 - 33.5)	832	35.5 (32.7 - 38.3)	1,112	30.4 (28 - 32.8)	1,405
PLYMOUTH	35.5 (33.7 - 37.4)	2,610	30.9 (29.1 - 32.8)	2,330	33.3 (31.4 - 35.2)	2,379
PROVINCETOWN	34.1 NA	44	*		*	
QUABBIN					43.8 (40.6 - 46.9)	948
QUABOAG REGIONAL			37.4 (32.7 - 42.1)	412	36.4 (31.8 - 41.1)	409
QUINCY	32.2 (30.4 - 34.1)	2,432	32.0 (30.2 - 33.8)	2,586	31.5 (29.7 - 33.2)	2,705
RALPH C MAHAR					36.6 (32.3 - 40.9)	484

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
RANDOLPH			42.9 (40 - 45.9)	1,062	44.2 (40.7 - 47.7)	767
READING			24.5 (22.2 - 26.8)	1,311	23.4 (18.1 - 28.7)	248
READS COLLABORATIVE			34.8 NA	23	27.0 NA	37
RICHMOND					21.6 NA	51
RISING TIDE CHARTER					23.8 (14.4 - 33.1)	80
RIVER VALLEY CHARTER					*	
ROCKLAND	34.9 (31.4 - 38.5)	684			35.3 (31.7 - 39)	648
ROCKPORT	27.1 (22 - 32.2)	295	28.4 (23.2 - 33.6)	289	23.3 (18.4 - 28.1)	288
SABIS INTERNATIONAL CHARTER					45.9 (41.4 - 50.3)	482
SALEM			40.1 (37.2 - 43.1)	1,062	37.4 (34.9 - 40)	1,395
SANDWICH	23.6 (21.1 - 26.2)	1,091	22.9 (20.4 - 25.4)	1,093	25.8 (23 - 28.6)	958
SAUGUS			31.1 (27.6 - 34.6)	669	33.6 (30.5 - 36.7)	896
SCITUATE	22.2 (19.1 - 25.3)	694	22.4 (19.6 - 25.2)	826	20.3 (17.6 - 22.9)	887
SEEKONK					35.0 (31.3 - 38.7)	638
SEVEN HILLS CHARTER					54.2 (47.3 - 61.1)	201
SHARON					24.0 (21.5 - 26.5)	1,092
SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL					33.6 (28.6 - 38.7)	333
SHREWSBURY			37.2 (34 - 40.3)	901	28.2 (26 - 30.3)	1,712
SILVER LAKE (SCHOOL UNION 31)					20.1 (16.2 - 24)	398
SOMERSET					35.8 (32.6 - 39)	838
SOMERVILLE	46.3 (42.1 - 50.5)	540	42.5 (39.8 - 45.3)	1,260	43.6 (41 - 46.3)	1,377
SOUTH HADLEY					29.5 (25.9 - 33.2)	599
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL					50.0 (42.6 - 57.4)	174
SOUTH SHORE EDUCATIONAL COLLABORATIVE			36.8 (26 - 47.7)	76	35.7 NA	28

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL					8.8 (4.3 - 13.4)	147
SOUTHBRIDGE					51.8 (48.5 - 55.1)	871
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL					42.9 (37.3 - 48.4)	301
SOUTHERN BERKSHIRE	34.6 (28.6 - 40.5)	246			27.8 (21.7 - 33.8)	209
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE					60.0 NA	20
SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL					47.0 (40.9 - 53.2)	253
SOUTHWICK-TOLLAND			34.0 (29.9 - 38)	527	35.0 (30.9 - 39.2)	511
SPENCER-E BROOKFIELD			27.5 (22.8 - 32.3)	338	36.8 (32.8 - 40.8)	568
SPIRIT OF KNOWLEDGE ACADEMY CHARTER					48.1 (34.5 - 61.7)	52
SPRINGFIELD	43.8 (42.5 - 45)	6,200	43.1 (41.9 - 44.3)	6,515	41.8 (40.6 - 43)	6,551
STOUGHTON	38.7 (36 - 41.5)	1,198	37.9 (35.2 - 40.7)	1,165	38.7 (35.8 - 41.5)	1,130
STURGIS CHARTER PUBLIC					22.7 (14.9 - 30.6)	110
SWAMPSCOTT			24.5 (21.3 - 27.8)	669	23.9 (20.8 - 27.1)	689
SWANSEA					36.1 (32.3 - 39.9)	626
TANTASQUA (SCHOOL UNION 61)					26.0 (23.5 - 28.6)	1,130
TAUNTON	38.5 (36.6 - 40.4)	2,515	38.7 (36.6 - 40.8)	1,998	41.0 (38.9 - 43)	2,225
TEWKSBURY					31.6 (29 - 34.1)	1,242
THE EDUCATION COOPERATIVE (TEC)					27.3 NA	33
TRI COUNTY REGIONAL VOCATIONAL TECHNICAL					43.5 (37.3 - 49.7)	246
TRITON					27.3 (24.4 - 30.3)	871
TRI-TOWN (SCHOOL UNION 58)					22.2 (19.9 - 24.4)	1,303
TRURO					*	
TYNGSBOROUGH					25.7 (22.1 - 29.2)	588
UXBRIDGE					27.2 (23.5 - 30.9)	563

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
WACHUSETT					22.6 (20.9 - 24.3)	2,289
WAKEFIELD					33.3 (30.3 - 36.2)	1,001
WALPOLE	27.8 (25.2 - 30.4)	1,145	26.9 (24.4 - 29.5)	1,163	26.0 (23.5 - 28.5)	1,157
WALTHAM	40.1 (37.6 - 42.7)	1,385	41.6 (38.9 - 44.3)	1,280	39.5 (37 - 42.1)	1,417
WARE					41.5 (36.3 - 46.7)	347
WAREHAM					40.7 (37.5 - 44)	869
WATERTOWN					31.8 (28.5 - 35.1)	768
WAYLAND			18.4 (15.7 - 21.1)	810	17.5 (15 - 20)	920
WEBSTER			35.4 (27.6 - 43.1)	147	39.7 (31.6 - 47.8)	141
WELLESLEY					21.1 (19 - 23.2)	1,446
WEST BRIDGEWATER	36.3 (31.3 - 41.4)	344	31.8 (27 - 36.6)	368	29.9 (25.4 - 34.4)	395
WESTBOROUGH			22.2 (19.7 - 24.7)	1,077	24.5 (21.9 - 27.1)	1,038
WESTFIELD	29.1 (26.7 - 31.5)	1,360	31.6 (29.4 - 33.8)	1,692	30.1 (27.9 - 32.3)	1,683
WESTFORD					24.2 (22.2 - 26.3)	1,669
WESTON	13.0 (10.1 - 15.8)	539	19.6 (16.4 - 22.7)	624	17.4 (14.6 - 20.1)	714
WESTPORT	29.7 (25.9 - 33.4)	563	34.2 (30.1 - 38.2)	530	38.0 (33.9 - 42.1)	539
WESTWOOD					19.9 (17.3 - 22.4)	951
WEYMOUTH	38.8 (36.6 - 41)	1,860	36.1 (33.9 - 38.3)	1,889	36.7 (34.5 - 38.9)	1,855
WHITMAN-HANSON			33.8 (31.1 - 36.4)	1,228	38.7 (36 - 41.3)	1,298
WHITTIER REGIONAL VOCATIONAL TECHNICAL			41.7 (36.2 - 47.2)	307	42.1 (36.1 - 48.1)	259
WILMINGTON	32.4 (29.7 - 35.1)	1,173	33.1 (30.3 - 35.9)	1,084	31.3 (28.6 - 34.1)	1,126
WINCHENDON			34.0 (29.1 - 38.8)	371		
WINCHESTER					23.2 (20.8 - 25.6)	1,167
WOBURN			31.9 (29.3 - 34.5)		37.9 (35.4 - 40.5)	1,426

Table 7. Overweight/Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2009-2011

Percent Overweight or Obese		
2009 (%, 95% CI, N)	2010 (%, 95% CI, N)	2011 (%, 95% CI, N)
		1,234

Notes: 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 given 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.

"N" = total number of students screened.

"95% CI" = 95% confidence interval

"NA" = Confidence interval (CI) is not available because the sample size is too small to generate a valid confidence interval

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 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 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
ABBY KELLEY FOSTER CHARTER					33.3 (25.2 - 41.5)	129
ACTON-BOXBOROUGH	20.2 (16.2 - 24.1)	392	16.3 (12.7 - 19.8)	412	13.1 (9.8 - 16.3)	406
ACUSHNET					34.8 (23.5 - 46)	69
ADAMS-CHESHIRE					34.8 (26 - 43.6)	112
AMHERST-PELHAM			25.7 (18.5 - 33)	140	27.4 (21.5 - 33.2)	223
ASHLAND					11.4 (7 - 15.8)	202
ATHOL-ROYALSTON					40.3 (31.7 - 49)	124
AUBURN			17.9 (11.8 - 24)	151	22.5 (16.3 - 28.6)	178
AVON					40.0 (27.1 - 52.9)	55
AYER			25.7 (15.7 - 35.6)	74		
AYER SHIRLEY REGIONAL					36.0 (25.9 - 46.2)	86
BARNSTABLE	39.0 (34.3 - 43.7)	413	28.8 (24.2 - 33.4)	375	33.5 (28.7 - 38.3)	373
BEDFORD					12.5 (7.8 - 17.2)	192
BELCHERTOWN	26.3 (20.1 - 32.5)	194	28.5 (22 - 35)	186	24.2 (18 - 30.4)	182
BELLINGHAM					16.6 (11.2 - 22)	181
BELMONT					17.2 (13.1 - 21.4)	319
BERKSHIRE HILLS	35.2 (22.4 - 47.9)	54	34.4 (22.7 - 46)	64	26.0 (16 - 36.1)	73
BI-COUNTY COLLABORATIVE (BICO)					*	
BILLERICA	23.0 (19.3 - 26.6)	501	32.7 (28.3 - 37)	447	25.2 (20.9 - 29.5)	385
BLACKSTONE-MILLVILLE					26.4 (19.2 - 33.6)	144
BOSTON	39.7 (38.1 - 41.2)	3792	36.1 (34.5 - 37.7)	3588	34.1 (32.5 - 35.6)	3708
BOURNE			27.9 (21.4 - 34.5)	179	33.3 (26.1 - 40.5)	165
BRIDGEWATER RAYNHAM	31.2 (26.5 - 35.8)	382	31.6 (27.2 - 36)	421	23.7 (19.6 - 27.8)	409
BROOKLINE	22.5 (18.8 - 26.1)	503	13.7 (10.8 - 16.6)	546	17.5 (14.5 - 20.5)	613
CAMBRIDGE	29.7 (25.6 - 33.8)	478	32.8 (28.5 - 37)	464	29.5 (25.4 - 33.7)	464
CANTON	32.3 (26.6 - 38)	257	29.8 (24.3 - 35.4)	258	24.2 (18.8 - 29.6)	240
CAPE COD COLLABORATIVE					*	
CAPS EDUCATIONAL COLLABORATIVE					*	

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
CARVER					25.2 (17.4 - 33)	119
CENTRAL BERKSHIRE	30.0 (22.1 - 37.9)	130	23.8 (17 - 30.6)	151	29.6 (21.6 - 37.6)	125
CHELMSFORD			21.7 (17.8 - 25.7)	414	26.0 (21.7 - 30.4)	384
CHELSEA	31.2 (25.1 - 37.3)	221				
CHICOPEE	36.1 (31.9 - 40.4)	498	38.6 (34.6 - 42.5)	578	35.2 (30.9 - 39.5)	480
COHASSET					8.2 (3.6 - 12.9)	134
CONCORD-CARLISLE					16.6 (12.3 - 20.9)	289
DANVERS			24.2 (18.8 - 29.6)	244	23.2 (17.9 - 28.6)	241
DARTMOUTH	32.3 (26.9 - 37.7)	285	29.7 (24.5 - 34.8)	300	28.6 (23.3 - 34)	276
DEDHAM					24.3 (18.6 - 30)	214
DENNIS-YARMOUTH					35.7 (30 - 41.5)	266
DIGHTON-REHOBOTH					23.1 (17.2 - 29)	195
DOUGLAS	17.3 (10.2 - 24.3)	110	20.5 (13.3 - 27.7)	122	23.5 NA	34
DOVER-SHERBORN (SCHOOL UNION 50)					8.7 (4.2 - 13.2)	150
DRACUT					31.8 (26.6 - 37)	305
DUDLEY-CHARLTON REGIONAL					32.8 (27.5 - 38)	308
DUXBURY					23.8 (18 - 29.6)	206
EAST LONGMEADOW	28.1 (21.9 - 34.4)	199	25.4 (18.9 - 32)	169	32.3 (25.8 - 38.8)	198
EASTHAMPTON					20.1 (13.7 - 26.6)	149
EASTON					24.8 (19.5 - 30.1)	254
EVERETT					47.8 (43.2 - 52.4)	452
FAIRHAVEN	36.6 (27.2 - 46)	101	33.6 (25.7 - 41.4)	140	37.9 (29.8 - 45.9)	140
FALMOUTH			32.0 (26.7 - 37.3)	300	28.1 (22.8 - 33.3)	278
FARMINGTON RIVER REG			*			
FITCHBURG	42.4 (37.4 - 47.5)	370	33.3 (28.8 - 37.8)	421	39.4 (34.5 - 44.3)	386
FOXBOROUGH REGIONAL CHARTER					27.9 (19.6 - 36.3)	111
FRAMINGHAM	33.5 (29 - 38)	418	38.8 (35.2 - 42.4)	696	32.5 (28.9 - 36.1)	656
FREETOWN					18.6 (10.4 - 26.8)	86
FRONTIER (SCHOOL UNION 38)					27.4 (19.3 - 35.4)	117
GARDNER	22.1 (16.2 - 28)	190	34.7 (26.9 - 42.5)	144	29.7 (23 - 36.3)	182

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
GATEWAY	25.0 (14 - 36)	60	21.8 (12.6 - 31)	78	28.4 (18.1 - 38.7)	74
GEORGETOWN	23.3 (16.1 - 30.5)	133			16.7 (9.8 - 23.5)	114
GILL-MONTAGUE	26.0 (16.2 - 35.8)	77			30.1 (20.8 - 39.4)	93
GLOUCESTER	28.2 (21.8 - 34.6)	188	26.8 (20.6 - 32.9)	198	32.0 (26.1 - 37.8)	244
GRAFTON					16.9 (13.2 - 20.6)	391
GRANBY	40.6 (28.6 - 52.7)	64	24.5 NA	53	19.4 (10.3 - 28.6)	72
GREENFIELD					30.9 (22.3 - 39.5)	110
GROTON-DUNSTABLE			20.3 (14.6 - 26.1)	187	18.3 (12.7 - 24)	180
HADLEY	48.6 NA	35	22.0 NA	50	20.0 NA	45
HAMILTON-WENHAM					31.6 (19.5 - 43.6)	57
HAMPDEN WILBRAHAM	28.7 (22.7 - 34.7)	216	36.3 (29.5 - 43.2)	190	23.3 (17.8 - 28.9)	223
HAMPSHIRE (SCHOOL UNION 66)	34.5 (26.7 - 42.3)	142	29.3 (21.6 - 37.1)	133	29.5 (21.9 - 37.1)	139
HANCOCK					*	
HANOVER					19.3 (13.8 - 24.8)	197
HARVARD					14.5 NA	76
HARWICH	30.7 (21.7 - 39.7)	101	29.7 (20.3 - 39.1)	91	35.4 (25.8 - 45)	96
HATFIELD					19.5 NA	41
HAVERHILL	37.2 (32.8 - 41.6)	460	35.0 (30.9 - 39.1)	523	34.6 (30.8 - 38.5)	583
HILLTOWN COOPERATIVE CHARTER PUBLIC					*	
HINGHAM					20.2 (16 - 24.3)	362
HOLBROOK					35.2 (25.2 - 45.2)	88
HOLLISTON					23.6 (17.9 - 29.3)	216
HOLYOKE	43.1 (37.5 - 48.7)	297	43.4 (38.4 - 48.5)	373	33.2 (28.3 - 38.2)	346
HOPEDALE					22.0 (13 - 30.9)	82
HOPKINTON			15.4 (11.1 - 19.7)	273	11.5 (7.4 - 15.6)	235
HUDSON	29.9 (23.6 - 36.2)	204	36.8 (30.1 - 43.4)	204	34.8 (28.2 - 41.4)	201
HULL					37.5 (26.3 - 48.7)	72
IPSWICH					25.0 (18.2 - 31.8)	156
KING PHILIP			*		26.6 (20.9 - 32.4)	229
LAWRENCE	42.8 (39.5 - 46.1)	863	43.9 (40.9 - 47)	1006	40.5 (37.7 - 43.4)	1135

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
LAWRENCE FAMILY DEVELOPMENT CHARTER					51.7 (39 - 64.3)	60
LEICESTER			*		33.1 (25.6 - 40.6)	151
LENOX					16.4 NA	61
LEXINGTON	16.2 (12.5 - 19.9)	382	17.2 (13.5 - 20.8)	408	20.8 (17.1 - 24.6)	451
LINCOLN-SUDBURY					17.5 (13.9 - 21.1)	434
LITTLETON			16.1 (9.3 - 22.9)	112	16.7 (9 - 24.4)	90
LONGMEADOW					22.3 (16.5 - 28.2)	197
LOWELL	33.6 (30.7 - 36.4)	1040	28.3 (25.8 - 30.9)	1168	30.2 (27.5 - 33)	1091
LOWELL COMMUNITY CHARTER					33.3 (24.3 - 42.4)	105
LUDLOW	30.4 (24.3 - 36.4)	224	37.4 (30.9 - 44)	211	31.8 (25.4 - 38.3)	201
LUNENBURG			23.1 (15.4 - 30.7)	117	13.6 (7.2 - 20)	110
LYNN	38.6 (35.3 - 41.9)	835	34.3 (31.5 - 37)	1143	36.5 (33.8 - 39.2)	1230
LYNNFIELD			17.2 (11.7 - 22.7)	180		
MALDEN			34.8 (30.3 - 39.2)	437	36.1 (31.7 - 40.5)	460
MANCHESTER ESSEX REGIONAL			26.8 (18 - 35.6)	97	16.2 (9.6 - 22.9)	117
MANSFIELD	14.5 (10.6 - 18.3)	318	22.6 (18.4 - 26.8)	380	24.5 (19.8 - 29.2)	322
MARBLEHEAD	18.1 (13.4 - 22.8)	254	17.6 (13 - 22.2)	267	16.8 (12.2 - 21.4)	256
MARLBOROUGH			30.5 (25.8 - 35.1)	371	42.6 (37.6 - 47.6)	378
MARSHFIELD	23.5 (18.9 - 28.1)	327	24.1 (19.5 - 28.8)	323	21.1 (16.9 - 25.4)	355
MARTHA'S VINEYARD (SCHOOL UNION 19)					28.8 (20.9 - 36.7)	125
MARTHA'S VINEYARD CHARTER					*	
MASHPEE			34.4 (26.9 - 42)	151	32.1 (24.2 - 40)	134
MAYNARD					20.6 (13.7 - 27.5)	131
MEDFIELD			21.5 (15.6 - 27.5)	181	15.8 (10.8 - 20.9)	202
MEDFORD	36.6 (31.4 - 41.9)	325	34.0 (28.7 - 39.2)	315	28.5 (23.9 - 33.1)	372
MEDWAY	19.0 (13.8 - 24.2)	216	24.7 (18 - 31.4)	158	22.7 (16.9 - 28.6)	198
MENDON-UPTON					21.5 (15.6 - 27.3)	191
METHUEN					27.1 (23.4 - 30.8)	553
MILFORD					29.1 (24 - 34.1)	313
MILLBURY					31.6 (23.8 - 39.4)	136

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
MILLIS			32.2 (23.9 - 40.6)	121	19.3 (12.1 - 26.5)	114
MONSON					17.6 (10.4 - 24.8)	108
MYSTIC VALLEY REGIONAL CHARTER					13.4 (7.3 - 19.6)	119
NAHANT					24.1 NA	29
NANTUCKET			38.5 (29.1 - 47.8)	104		
NARRAGANSETT			22.8 (13.5 - 32)	79	27.2 (17.5 - 36.8)	81
NASHOBA	24.4 (18.9 - 29.8)	238	25.3 (20.1 - 30.5)	269	16.9 (12.5 - 21.4)	272
NATICK	26.8 (22.5 - 31.1)	410	21.1 (17.2 - 25)	421	19.1 (15.1 - 23.1)	377
NAUSET (SCHOOL UNION 54)					25.8 (15.2 - 36.3)	66
NEEDHAM	12.1 (9 - 15.2)	422	7.5 (5 - 10.1)	411	9.6 (6.8 - 12.4)	428
NEWBURYPORT	24.3 (17.4 - 31.2)	148	20.9 (14.5 - 27.2)	158	26.3 (19.3 - 33.3)	152
NORTH ANDOVER	22.3 (17.9 - 26.7)	341	23.7 (19.4 - 28)	375	22.7 (18.3 - 27.1)	352
NORTH ATTLEBOROUGH	31.7 (26.9 - 36.5)	360	20.5 (16.2 - 24.7)	347	22.8 (18.4 - 27.3)	342
NORTH READING			20.9 (15.2 - 26.7)	191	19.8 (13.9 - 25.6)	177
NORTH RIVER COLLABORATIVE			*		*	
NORTHAMPTON	28.0 (21.3 - 34.7)	175	25.6 (18.9 - 32.4)	160	25.5 (19.4 - 31.6)	196
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	32.7 (28 - 37.4)	379	21.1 (17.1 - 25.2)	383	14.6 (10.7 - 18.4)	316
NORTHBRIDGE	24.2 (15.8 - 32.7)	99	39.3 (32.6 - 46.1)	201	26.1 (20.4 - 31.8)	226
NORTHERN BERKSHIRE (SCHOOL UNION 43)	35.5 NA	31	*			
NORTHSHORE EDUCATION CONSORTIUM					*	
NORTON			23.6 (17.9 - 29.3)	212	20.7 (15 - 26.4)	193
NORWOOD			35.7 (30.1 - 41.2)	286	30.1 (24.6 - 35.6)	266
OLD ROCHESTER (SCHOOL UNION 55)					25.1 (19.3 - 31)	211
OXFORD					46.0 (37.6 - 54.3)	137
PALMER					30.3 (22 - 38.5)	119
PEABODY			31.7 (27.2 - 36.1)	420	36.5 (32 - 41)	438
PEMBROKE					28.0 (22.5 - 33.5)	257
PENTUCKET			13.4 (9.1 - 17.7)	239		
PIONEER VALLEY					32.2 (20.3 - 44.1)	59

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
PIONEER VALLEY CHINESE IMMERSION CHARTER			*		*	
PITTSFIELD	30.8 (25.3 - 36.2)	273	32.6 (28.2 - 37.1)	423	29.2 (25 - 33.4)	459
PLYMOUTH	28.5 (25.1 - 31.9)	680	25.2 (21.8 - 28.6)	624	26.5 (23 - 30.1)	588
PROVINCETOWN	*		*		*	
QUABBIN					36.3 (29.7 - 43)	201
QUABOAG REGIONAL			30.4 (21.8 - 38.9)	112	29.0 (20.1 - 37.9)	100
QUINCY	32.9 (29.3 - 36.6)	635	31.0 (27.6 - 34.4)	709	29.8 (26.5 - 33.2)	721
RALPH C MAHAR					30.8 (22.6 - 39.1)	120
RANDOLPH			42.8 (36.8 - 48.8)	264	45.6 (39.2 - 51.9)	237
READING			23.0 (18.6 - 27.4)	348	26.7 (18.8 - 34.6)	120
READS COLLABORATIVE			*		*	
RICHMOND					*	
RIVER VALLEY CHARTER					*	
ROCKLAND	27.6 (20.7 - 34.5)	163			29.9 (23.1 - 36.7)	174
ROCKPORT	26.0 (16 - 36.1)	73	15.6 NA	64	14.1 NA	64
SABIS INTERNATIONAL CHARTER					51.9 (42.4 - 61.3)	108
SALEM			36.6 (31.7 - 41.5)	374	38.1 (33.1 - 43.1)	365
SANDWICH	24.6 (19.3 - 29.9)	256	22.9 (17.5 - 28.2)	236	27.9 (21.9 - 33.8)	219
SAUGUS			34.1 (24 - 44.2)	85	35.3 (29.2 - 41.4)	235
SCITUATE	19.4 (14.2 - 24.7)	216	14.5 (10.5 - 18.6)	289	11.2 (7.1 - 15.3)	232
SEEKONK					33.3 (25.5 - 41.2)	138
SEVEN HILLS CHARTER					51.7 (39 - 64.3)	60
SHARON					19.8 (14.7 - 24.8)	243
SHREWSBURY			39.0 (32.7 - 45.4)	228	26.8 (22.5 - 31)	418
SILVER LAKE (SCHOOL UNION 31)					18.5 (13.2 - 23.7)	211
SOMERSET					34.9 (28.2 - 41.6)	192
SOMERVILLE	35.3 (27.2 - 43.5)	133	42.8 (37.7 - 47.9)	362	40.5 (35.8 - 45.2)	415
SOUTH HADLEY					24.4 (17.2 - 31.7)	135
SOUTHBRIDGE					34.9 (27.8 - 42)	172

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
SOUTHERN BERKSHIRE SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE	39.7 (28.1 - 51.3)	68			*	
SOUTHWICK-TOLLAND			32.4 (23.6 - 41.2)	108	28.2 (19.5 - 36.8)	103
SPENCER-E BROOKFIELD			25.0 (17.1 - 32.9)	116	30.2 (22.3 - 38.2)	129
SPRINGFIELD	37.0 (34.7 - 39.3)	1718	38.2 (36 - 40.5)	1826	37.1 (34.9 - 39.2)	1919
STOUGHTON	40.3 (34.7 - 45.8)	298	34.1 (28.5 - 39.6)	279	32.2 (26.4 - 37.9)	255
SWAMPSCOTT			19.4 (13.4 - 25.4)	165	20.4 (14.3 - 26.5)	167
SWANSEA					32.2 (24.6 - 39.8)	146
TANTASQUA (SCHOOL UNION 61)					30.8 (25.2 - 36.4)	260
TAUNTON	32.1 (29 - 35.2)	879	34.9 (31.1 - 38.7)	602	36.9 (33.3 - 40.5)	683
TEWKSBURY					26.1 (21.3 - 30.8)	330
THE EDUCATION COOPERATIVE (TEC)					*	
TRITON					22.9 (17.4 - 28.4)	227
TRI-TOWN (SCHOOL UNION 58)					24.3 (19.2 - 29.3)	276
TRURO					*	
TYNGSBOROUGH					21.8 (14.8 - 28.8)	133
UXBRIDGE					17.9 (11.1 - 24.7)	123
WACHUSETT					16.0 (12.9 - 19.2)	536
WAKEFIELD					24.3 (19.1 - 29.5)	259
WALPOLE	22.4 (17.7 - 27.1)	304	23.0 (18.2 - 27.7)	305	20.6 (16 - 25.2)	301
WALTHAM	37.5 (32.6 - 42.4)	368	41.0 (35.9 - 46.2)	346	33.4 (28.8 - 38.1)	398
WARE					36.7 (26.7 - 46.6)	90
WAREHAM					35.1 (29.1 - 41)	248
WATERTOWN					24.2 (17.9 - 30.4)	178
WAYLAND			22.4 (16.6 - 28.2)	201	7.1 (3.2 - 11)	169
WELLESLEY					21.1 (16.9 - 25.3)	365
WEST BRIDGEWATER	26.8 (17.2 - 36.4)	82	33.3 (23.8 - 42.9)	93	26.1 (17.1 - 35.1)	92
WESTBOROUGH			18.7 (14.1 - 23.2)	284	17.9 (13.3 - 22.5)	268
WESTFIELD	30.6 (25.3 - 35.9)	291	22.5 (18.4 - 26.5)	414	30.6 (26.1 - 35)	412

Table 8. Overweight/Obese Children in Grade 1 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
WESTFORD					19.2 (14.9 - 23.6)	317
WESTON	14.2 (8.7 - 19.7)	155	15.4 (9.9 - 21)	162	12.8 (7.4 - 18.1)	149
WESTPORT	12.3 (6.7 - 18)	130	23.1 (15.8 - 30.3)	130	31.7 (23.3 - 40)	120
WESTWOOD					18.1 (13.2 - 23)	238
WEYMOUTH	32.0 (27.8 - 36.1)	482	32.6 (28.4 - 36.8)	481	33.6 (29.2 - 38.1)	434
WHITMAN-HANSON			38.4 (33.4 - 43.3)	370	43.5 (38.4 - 48.6)	363
WILMINGTON	33.2 (27.6 - 38.8)	274	34.0 (28.6 - 39.5)	288	33.7 (28.4 - 38.9)	309
WINCHENDON			23.1 (15.6 - 30.7)	121		
WINCHESTER					18.7 (14.1 - 23.2)	284
WOBURN			29.6 (24.5 - 34.6)	318	36.2 (31.4 - 41)	381

Notes: 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 given 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.

"N" = total number of students screened.

"95% CI" = 95% confidence interval

"NA" = Confidence interval (CI) is not available because the sample size is too small to generate a valid confidence interval

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 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 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
ABBY KELLEY FOSTER CHARTER					43.1(33.8 - 52.4)	109
ACTON-BOXBOROUGH	24.9(20.9 - 28.9)	458	22.4(18.4 - 26.3)	434	21.7(17.8 - 25.5)	438
ACUSHNET					38.1(28.8 - 47.4)	105
ADAMS-CHESHIRE					40.9(31.9 - 49.9)	115
AMHERST-PELHAM			24.7(18.5 - 30.9)	186	29.9(24.4 - 35.3)	268
ASHLAND					24.9(18.8 - 31)	193
ATHOL-ROYALSTON					41.3(31.2 - 51.4)	92
AUBURN			38.3(31.2 - 45.4)	180	35.8(28.7 - 42.8)	179
AVON					47.6(35.3 - 60)	63
AYER			43.2(32.8 - 53.5)	88		
AYER SHIRLEY REGIONAL					40.2(30.7 - 49.7)	102
BARNSTABLE	40(35.4 - 44.7)	427	33.2(27.5 - 38.9)	262	40.8(36.2 - 45.4)	446
BEDFORD					28.1(21.5 - 34.7)	178
BELCHERTOWN	35.4(28.6 - 42.3)	189	37.1(30.5 - 43.7)	205	36.2(29.7 - 42.7)	210
BELLINGHAM					37.4(30.2 - 44.5)	174
BELMONT					19.6(15.2 - 23.9)	317
BERKSHIRE HILLS	33.8(23 - 44.6)	74	30.3(20.8 - 39.9)	89	31.9(20.9 - 42.9)	69
BI-COUNTY COLLABORATIVE (BICO)					*	
BILLERICA	37(32.9 - 41.1)	535	31.8(27.5 - 36)	466	39.7(35.2 - 44.1)	464
BLACKSTONE-MILLVILLE					24.7(17.9 - 31.5)	154
BOSTON	45(43.2 - 46.7)	3173	46.1(44.4 - 47.7)	3382	44.3(42.7 - 45.9)	3522
BOURNE			42.9(35.8 - 50.1)	184	35.9(28.4 - 43.4)	156
BRIDGEWATER RAYNHAM	35(30.9 - 39.1)	517	30.8(26.5 - 35.1)	448	33.8(29.6 - 38)	497

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
BROOKLINE	23.6(19.7 - 27.5)	449	20.4(16.9 - 23.8)	530	21.3(17.8 - 24.9)	516
CAMBRIDGE	36.6(31.9 - 41.3)	399	40.5(35.6 - 45.3)	388	35.5(30.7 - 40.3)	386
CANTON	26.9(21.2 - 32.6)	234	30.1(24.8 - 35.4)	286	35.7(30 - 41.5)	266
CAPE COD COLLABORATIVE					*	
CAPS EDUCATIONAL COLLABORATIVE					*	
CARVER					27.4(19.6 - 35.3)	124
CENTRAL BERKSHIRE	34(26.5 - 41.5)	153	32.5(24.2 - 40.8)	123	39.3(30.7 - 48)	122
CHELMSFORD			31.9(27.5 - 36.3)	429	33.3(28.6 - 37.9)	400
CHELSEA	35.2(28.8 - 41.5)	219				
CHICOPEE	41.4(37.1 - 45.7)	502	47.6(43.3 - 52)	506	41.6(37.1 - 46.1)	461
COHASSET					16(10.1 - 21.9)	150
CONCORD-CARLISLE					15.6(11.5 - 19.7)	295
DANVERS			28.2(22.9 - 33.5)	277	31.2(25.8 - 36.6)	282
DARTMOUTH	40.4(35 - 45.7)	322	37.7(32.3 - 43.2)	302	33.8(28.5 - 39)	317
DEDHAM					31.7(25.8 - 37.5)	243
DENNIS-YARMOUTH					32.8(26.3 - 39.4)	198
DIGHTON-REHOBOTH					27(21.6 - 32.4)	263
DOUGLAS	32.8(24.9 - 40.8)	134	35.1(26.3 - 44)	111	36.4(28.1 - 44.7)	129
DOVER-SHERBORN (SCHOOL UNION 50)					19.5(13.3 - 25.7)	159
DRACUT					40.6(35.1 - 46.1)	308
DUDLEY-CHARLTON REGIONAL					36.5(31.2 - 41.8)	318
DUXBURY					23.6(18.3 - 28.9)	250
EAST LONGMEADOW	31.9(25.7 - 38.2)	213	37.7(31.2 - 44.2)	215	35.5(28.8 - 42.2)	197
EASTHAMPTON					31.6(23.7 - 39.5)	133

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
EASTON					35.4(30.2 - 40.7)	316
EVERETT					47.8(43.2 - 52.5)	441
FAIRHAVEN	45.6(37.5 - 53.6)	147	32.6(24.7 - 40.5)	135	47.6(38.9 - 56.3)	126
FALMOUTH			44.3(37.9 - 50.8)	230	32.4(27.1 - 37.8)	296
FARMINGTON RIVER REG			*			
FITCHBURG	46.7(41.9 - 51.5)	415	42(37.2 - 46.7)	417	36.5(31.7 - 41.2)	392
FOXBOROUGH REGIONAL CHARTER					33(24.2 - 41.9)	109
FRAMINGHAM	39.6(35 - 44.2)	434	44.2(40.4 - 48)	654	40.6(36.9 - 44.4)	647
FREETOWN					37.2(27.5 - 47)	94
FRONTIER (SCHOOL UNION 38)					30.2(22.3 - 38.2)	129
GARDNER	42.3(35.1 - 49.5)	182	35(28 - 42)	180	44.1(36.9 - 51.4)	179
GATEWAY	44.4(31.2 - 57.7)	54	31.2(20.8 - 41.5)	77	33.3(22.4 - 44.2)	72
GEORGETOWN	29(21 - 37)	124			24.5(16.3 - 32.7)	106
GILL-MONTAGUE	40(29.3 - 50.7)	80			32.6(22.8 - 42.3)	89
GLOUCESTER	31.4(25.5 - 37.3)	239	39.4(33 - 45.9)	218	36.3(30.2 - 42.5)	234
GRAFTON					21.7(16.6 - 26.8)	249
GRANBY	28.9(19.5 - 38.3)	90	37.8(27.8 - 47.8)	90	35(24.5 - 45.5)	80
GREENFIELD					27.8NA	36
GROTON-DUNSTABLE			21.3(16 - 26.6)	230	25.7(19.8 - 31.6)	210
HADLEY	37.8(23.6 - 51.9)	45	18.8NA	48	34.7(21.4 - 48)	49
HAMILTON-WENHAM					42.9(31.3 - 54.5)	70
HAMPDEN WILBRAHAM	27(21.5 - 32.4)	256	24.1(18.9 - 29.2)	266	31(25.5 - 36.5)	271
HAMPSHIRE (SCHOOL UNION 66)	28.1(20.3 - 35.9)	128	33.6(25.6 - 41.6)	134	26.7(19.1 - 34.3)	131
HANCOCK					*	

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
HANOVER					26.5(20.6 - 32.4)	215
HARVARD					16.9(8.8 - 24.9)	83
HARWICH	40.8(31.3 - 50.3)	103	44.7(35.1 - 54.3)	103	43.8(34.3 - 53.3)	105
HATFIELD					45.2NA	31
HAVERHILL	41.6(37.8 - 45.5)	622	41.7(37.6 - 45.8)	561	42(38 - 46.1)	566
HILLTOWN COOPERATIVE CHARTER PUBLIC					*	
HINGHAM					27(22.1 - 31.9)	315
HOLBROOK					48.2(37.6 - 58.9)	85
HOLLISTON					24.2(18.4 - 29.9)	211
HOLYOKE	47.1(41.8 - 52.4)	344	37(31.7 - 42.3)	319	42.6(37.4 - 47.8)	350
HOPEDALE					27.1(17.6 - 36.5)	85
HOPKINTON			16.9(12.5 - 21.4)	272	14.8(10.4 - 19.2)	250
HUDSON	42.1(35.1 - 49.1)	190	33.6(27.4 - 39.8)	223	44.9(38.4 - 51.4)	225
HULL					42.4(32.7 - 52.2)	99
IPSWICH					26(18.9 - 33.1)	146
KING PHILIP			*		27.5(21.6 - 33.3)	222
LAWRENCE	50(46.7 - 53.3)	866	44.5(41.5 - 47.5)	1083	44.9(42.1 - 47.7)	1178
LAWRENCE FAMILY DEVELOPMENT CHARTER					65.5(53.3 - 77.7)	58
LEICESTER			30.4(22.8 - 38.1)	138	48.8(40.2 - 57.5)	129
LENOX					34(20.5 - 47.6)	47
LEXINGTON	21.5(17.9 - 25)	512	21.6(18 - 25.3)	485	23.8(20.1 - 27.6)	499
LINCOLN-SUDBURY					26(22 - 30)	454
LITTLETON			33.3(24.9 - 41.8)	120	29.8(21.8 - 37.9)	124
LONGMEADOW					28(22 - 34.1)	214

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
LOWELL	40.6(37.5 - 43.6)	979	39.4(36.5 - 42.4)	1075	39.5(36.5 - 42.6)	982
LOWELL COMMUNITY CHARTER					40(30.8 - 49.2)	110
LUDLOW	44.2(38 - 50.5)	242	41.4(35 - 47.9)	222	34.2(27.6 - 40.7)	202
LUNENBURG			32.9(25.2 - 40.6)	143	18.3(11.5 - 25)	126
LYNN	43.2(39.9 - 46.4)	876	45(41.9 - 48.1)	1007	45.3(42.2 - 48.4)	1011
LYNNFIELD			28.9(22.6 - 35.3)	197		
MALDEN			44.1(39.5 - 48.8)	444	41.1(36.7 - 45.4)	492
MANCHESTER ESSEX REGIONAL			48.9(38.6 - 59.2)	90	20.6(12.7 - 28.4)	102
MANSFIELD	31.5(26.8 - 36.2)	378	31.9(27 - 36.7)	361	26(21.4 - 30.5)	358
MARBLEHEAD	27.8(22.3 - 33.2)	263	29(22.6 - 35.4)	193	20.4(15.3 - 25.6)	235
MARLBOROUGH			42.4(38.1 - 46.8)	490	40.6(35.7 - 45.6)	374
MARSHFIELD	21.5(17.3 - 25.7)	372	31.2(26.4 - 35.9)	369	26.6(21.9 - 31.2)	350
MARTHA'S VINEYARD (SCHOOL UNION 19)					37.7(29.4 - 46)	130
MARTHA'S VINEYARD CHARTER					*	
MASHPEE			33.8(25.9 - 41.8)	136	35.2(27.4 - 43.1)	142
MAYNARD					34(24.9 - 43)	106
MEDFIELD			12.1(7.9 - 16.3)	232	16.9(11.9 - 21.9)	219
MEDFORD	46.7(41.3 - 52.2)	323	38.2(33 - 43.3)	338	35.6(30.7 - 40.5)	368
MEDWAY	30.7(24.5 - 36.9)	215	21.5(16.3 - 26.7)	242	24.6(18.7 - 30.6)	203
MENDON-UPTON					23.5(18 - 29)	230
METHUEN					43.1(39 - 47.2)	557
MILFORD					33.2(28.1 - 38.4)	322
MILLBURY					41.6(32.5 - 50.7)	113
MILLIS			32.7(24.1 - 41.4)	113	25(16.2 - 33.8)	92

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
MONSON					35.2(26.1 - 44.4)	105
MYSTIC VALLEY REGIONAL CHARTER					6.4NA	109
NAHANT					27.6NA	29
NANTUCKET			46.9(38.3 - 55.5)	130		
NARRAGANSETT			29.6(21.2 - 37.9)	115	40(31.6 - 48.4)	130
NASHOBA	28(22.3 - 33.6)	243	24.5(19.4 - 29.5)	278	21.8(16.8 - 26.8)	262
NATICK	27.2(22 - 32.5)	279	25.6(21.3 - 29.8)	403	24.3(19.8 - 28.8)	346
NAUSET (SCHOOL UNION 54)					40.1(32.1 - 48.2)	142
NEEDHAM	20.3(16.5 - 24.2)	418	18.3(14.6 - 22)	426	17.2(13.8 - 20.6)	482
NEWBURYPORT	25.6(18.9 - 32.3)	164	28.6(21.7 - 35.4)	168	31.5(24.8 - 38.2)	184
NORTH ANDOVER	30.9(26.1 - 35.7)	353	26(21.7 - 30.2)	412	28.9(24.4 - 33.4)	384
NORTH ATTLEBOROUGH	37.9(32.9 - 42.9)	364	29.4(24.9 - 33.9)	391	29.9(25.3 - 34.4)	385
NORTH READING			26.1(20.7 - 31.5)	253	28.2(22.2 - 34.1)	220
NORTH RIVER COLLABORATIVE			*		*	
NORTHAMPTON	32.6(26.6 - 38.7)	230	29.1(22.4 - 35.7)	179	37(30 - 44.1)	181
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	27.1(22.7 - 31.5)	391	25.3(20.9 - 29.7)	372	23.4(19.2 - 27.6)	393
NORTHBRIDGE	38.9(29.1 - 48.8)	95	39.6(33.2 - 46.1)	222	40.3(33.4 - 47.2)	196
NORTHERN BERKSHIRE (SCHOOL UNION 43)	40(25.7 - 54.3)	45	51.6NA	31		
NORTHSHORE EDUCATION CONSORTIUM					66.7NA	18
NORTON			35.1(28.6 - 41.7)	205	34.6(28.1 - 41.1)	208
NORWOOD			38.3(32.3 - 44.3)	253	33(26.6 - 39.4)	209
OLD ROCHESTER (SCHOOL UNION 55)					24.5(18.9 - 30.2)	220
OXFORD					33.1(25.9 - 40.4)	163
PALMER					43.5(35 - 52)	131

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
PEABODY			47.6(42.9 - 52.3)	435	37.9(33.3 - 42.6)	419
PEMBROKE					35.3(29.6 - 41)	272
PENTUCKET			30(23.5 - 36.5)	190		
PIONEER VALLEY PIONEER VALLEY CHINESE IMMERSION CHARTER			*		42.3(30.8 - 53.7)	71
PITTSFIELD	34(28.8 - 39.2)	318	36.1(31.1 - 41.1)	360	37.7(32.9 - 42.5)	395
PLYMOUTH	39(35.2 - 42.7)	639	31.4(27.6 - 35.2)	570	35.8(31.9 - 39.7)	573
PROVINCETOWN	58.3NA	12	*		*	
QUABBIN					50.7(44.2 - 57.2)	227
QUABOAG REGIONAL			40.5(31.4 - 49.7)	111	40.3(31.5 - 49.2)	119
QUINCY	37.3(33.3 - 41.3)	561	38.5(34.6 - 42.3)	616	36.4(32.8 - 40)	695
RALPH C MAHAR					38.4(29.9 - 46.9)	125
RANDOLPH			43.1(37.7 - 48.4)	332	48.1(42 - 54.2)	260
READING			36(30.8 - 41.3)	322	20.3(13.3 - 27.3)	128
READS COLLABORATIVE			*		*	
RICHMOND					*	
RIVER VALLEY CHARTER					*	
ROCKLAND	38.9(32 - 45.9)	190			42.5(35 - 50)	167
ROCKPORT	22.1(12.2 - 31.9)	68	37.9(26.2 - 49.6)	66	31.3(19.9 - 42.6)	64
SABIS INTERNATIONAL CHARTER					41.6(33.8 - 49.3)	154
SALEM			44.2(38.8 - 49.6)	328	49.1(43.9 - 54.4)	346
SANDWICH	28.6(23.3 - 34)	276	29.5(24 - 34.9)	268	33.3(27.5 - 39.1)	255
SAUGUS			42.3(34.1 - 50.6)	137	42.2(35.9 - 48.6)	232
SCITUATE	20.8(16.1 - 25.5)	284	24.8(19.6 - 30)	262	25.8(20.6 - 31.1)	267

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
SEEKONK					30.2(23.2 - 37.3)	162
SEVEN HILLS CHARTER					55.3(44.1 - 66.4)	76
SHARON					28.2(22.4 - 33.9)	238
SHREWSBURY			38.5(32.2 - 44.8)	226	29.8(25.8 - 33.9)	493
SILVER LAKE (SCHOOL UNION 31)					21.9(16 - 27.9)	187
SOMERSET					44.3(37.2 - 51.5)	185
SOMERVILLE	50.7(43.8 - 57.7)	201	48(42.6 - 53.4)	325	49.2(44.1 - 54.3)	376
SOUTH HADLEY					20.5(14.1 - 27)	151
SOUTH SHORE EDUCATIONAL COLLABORATIVE			*		*	
SOUTHBRIDGE					62.7(56.7 - 68.7)	252
SOUTHERN BERKSHIRE	27.1(15.8 - 38.5)	59			37.5(23.8 - 51.2)	48
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE					*	
SOUTHWICK-TOLLAND			35.7(27.8 - 43.5)	143	38.1(29.4 - 46.9)	118
SPENCER-E BROOKFIELD			44.2(35.3 - 53.1)	120	36.6(29.4 - 43.8)	172
SPRINGFIELD	46.7(44.3 - 49.2)	1601	43.5(41.2 - 45.8)	1827	44.3(42 - 46.6)	1836
STOUGHTON	36.7(31.3 - 42.1)	305	38.2(32.7 - 43.6)	304	35.8(30.5 - 41.2)	307
SWAMPSCOTT			28.1(21.2 - 35.1)	160	25(18.4 - 31.6)	164
SWANSEA					37.5(30.2 - 44.8)	168
TANTASQUA (SCHOOL UNION 61)					40.5(34.3 - 46.8)	237
TAUNTON	46.7(42.8 - 50.6)	629	40.5(36.3 - 44.7)	524	44.1(40.3 - 48)	641
TEWKSBURY					33.9(28.9 - 38.9)	345
THE EDUCATION COOPERATIVE (TEC)					*	
TRITON					29.4(23.8 - 35.1)	248
TRI-TOWN (SCHOOL UNION 58)					19.8(15.5 - 24.1)	328

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
TRURO					*	
TYNGSBOROUGH					22.9(16.2 - 29.5)	153
UXBRIDGE					40.1(32.5 - 47.8)	157
WACHUSETT					26.7(23.2 - 30.2)	603
WAKEFIELD					30.6(24.8 - 36.4)	242
WALPOLE	33.4(28.2 - 38.6)	317	26.4(21.4 - 31.5)	295	26.7(22 - 31.5)	329
WALTHAM	45.2(39.7 - 50.6)	321	45.3(39.8 - 50.9)	309	46.3(41.2 - 51.5)	356
WARE					46.4(36.5 - 56.3)	97
WAREHAM					43.4(36.8 - 49.9)	219
WATERTOWN					31.5(24.7 - 38.3)	181
WAYLAND			12.1(7.7 - 16.5)	215	18.2(12.4 - 24)	170
WEBSTER			35.4(27.6 - 43.1)	147	39.7(31.6 - 47.8)	141
WELLESLEY					20.9(16.9 - 24.8)	407
WEST BRIDGEWATER	42(31.7 - 52.4)	88	28.7(19.2 - 38.2)	87	38.1(29.1 - 47)	113
WESTBOROUGH			29(23.6 - 34.4)	272	25.5(20.3 - 30.6)	271
WESTFIELD	31.9(26.9 - 36.9)	332	32.2(27.9 - 36.5)	447	34.7(30 - 39.4)	395
WESTFORD					28.3(24.5 - 32.2)	515
WESTON	19.4(13.7 - 25.2)	180	20.5(14.3 - 26.7)	161	21.6(15.9 - 27.4)	194
WESTPORT	42.1(34 - 50.3)	140	37.9(29.4 - 46.4)	124	46.3(38.2 - 54.3)	147
WESTWOOD					20.1(15.3 - 25)	268
WEYMOUTH	44.8(40.2 - 49.4)	453	42.2(38 - 46.4)	528	40.4(36 - 44.9)	470
WHITMAN-HANSON			35.9(30.8 - 40.9)	343	39.6(34.4 - 44.9)	333
WILMINGTON	30(24.9 - 35)	317	36.2(30.8 - 41.6)	301	28.5(23.3 - 33.7)	291
WINCHENDON			42.2(32.9 - 51.5)	109		

Table 9. Overweight/Obese Children in Grade 4 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese			
	2009 (%, 95% CI, N)	2010 (%, 95% CI, N)	2011 (%, 95% CI, N)	
WINCHESTER			23.7(18.6 - 28.8)	266
WOBURN		32.2(27.3 - 37.1)	348	37.5(32.5 - 42.6)

Notes: 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 given 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.

"N" = total number of students screened.

"95% CI" = 95% confidence interval

"NA" = Confidence interval (CI) is not available because the sample size is too small to generate a valid confidence interval

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 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 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
ABBY KELLEY FOSTER CHARTER					46.3(36.3 - 56.3)	95
ACADEMY OF THE PACIFIC RIM CHARTER					54.5(43.4 - 65.7)	77
ACCEPT EDUCATION COLLABORATIVE					*	
ACTON-BOXBOROUGH	16.6(13 - 20.2)	404	19.7(15.7 - 23.7)	381	24.8(19.4 - 30.2)	246
ACUSHNET					39.1(30.8 - 47.4)	133
ADVANCED MATH AND SCIENCE ACADEMY CHARTER					28.4(23 - 33.8)	268
AMHERST-PELHAM			27.4(19.6 - 35.3)	124	23.9(18.2 - 29.5)	218
ASHLAND					31.2(24.9 - 37.6)	205
ATHOL-ROYALSTON					37.3(29.1 - 45.5)	134
AUBURN			41.9(34.9 - 48.9)	191	41.2(33.7 - 48.7)	165
AVON					41(28.6 - 53.3)	61
AYER			44.6(33.9 - 55.3)	83		
AYER SHIRLEY REGIONAL					42.1(33.4 - 50.7)	126
BARNSTABLE	40.9(36.1 - 45.7)	401	41.2(36.3 - 46)	396	35(30.4 - 39.6)	420
BEDFORD					27.9(21.4 - 34.4)	183
BELCHERTOWN	22.7(17.3 - 28.1)	229	31.8(25.5 - 38)	211	30.1(23.6 - 36.5)	193
BELLINGHAM					26(19.9 - 32.1)	200
BELMONT					24.7(19.8 - 29.5)	300
BERKSHIRE HILLS	28.1(19.1 - 37.1)	96	24.5(15.8 - 33.2)	94	29.8(21 - 38.6)	104
BI-COUNTY COLLABORATIVE (BICO)					46.7NA	15
BILLERICA	40.1(35.9 - 44.3)	526	36(31.8 - 40.1)	506	40.6(36.3 - 45)	497
BLACKSTONE-MILLVILLE					39.4(31.9 - 46.8)	165
BOSTON	47.1(45.3 - 49)	2876	42.8(41 - 44.6)	2861	43.7(41.9 - 45.4)	3074
BOSTON PREPARATORY CHARTER					27.4(17.8 - 36.9)	84
BOURNE			40.8(33.9 - 47.7)	196	37.8(31.1 - 44.5)	201
BRIDGEWATER RAYNHAM	32.9(28.7 - 37.2)	471	33.9(29.8 - 38)	507	34(29.7 - 38.3)	467
BROOKLINE	18.7(14.8 - 22.6)	385	14.2(10.9 - 17.5)	429	23(18.9 - 27)	418
CAMBRIDGE	34.5(29.6 - 39.5)	359	40(35.2 - 44.8)	400	34.4(29.3 - 39.5)	337

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
CANTON	29.7(23.6 - 35.7)	219	35.6(29.7 - 41.5)	253	16.3(11.7 - 20.8)	252
CAPE COD COLLABORATIVE					*	
CAPE COD LIGHTHOUSE CHARTER					23.7(14.1 - 33.2)	76
CAPS EDUCATIONAL COLLABORATIVE					*	
CARVER					39.2(29.7 - 48.7)	102
CENTRAL BERKSHIRE	*		21.3(14.8 - 27.7)	155	40(32.2 - 47.8)	150
CHATHAM					32(19.1 - 44.9)	50
CHELMSFORD			28.4(24.2 - 32.6)	440	30.2(25.9 - 34.5)	447
CHELSEA	58.8(50 - 67.7)	119				
CHICOPEE	40(35.8 - 44.1)	528	43.6(39.3 - 47.8)	523	45.5(41.4 - 49.7)	558
CHRISTA MCAULIFFE REGIONAL CHARTER					35.2(24.1 - 46.3)	71
COHASSET					17.4(10.6 - 24.1)	121
CONCORD-CARLISLE					14.2(10.2 - 18.2)	296
DANVERS			40.7(35.1 - 46.2)	300	30.6(25.3 - 35.9)	291
DARTMOUTH	21.2(17.1 - 25.3)	377	28.5(23.6 - 33.4)	330	30.7(25.7 - 35.6)	336
DEDHAM					36.7(30.3 - 43.2)	215
DENNIS-YARMOUTH					39.4(32.6 - 46.2)	198
DIGHTON-REHOBOTH					39.6(33.4 - 45.8)	240
DOUGLAS	26.2(19 - 33.5)	141	37.5(29.6 - 45.4)	144	31.7(23.6 - 39.9)	126
DOVER-SHERBORN (SCHOOL UNION 50)					17.3(12 - 22.6)	196
DRACUT					36.5(31.4 - 41.6)	345
DUDLEY-CHARLTON REGIONAL					35.9(31 - 40.8)	365
DUXBURY					18.1(13.5 - 22.6)	277
EAST LONGMEADOW	37.7(31.2 - 44.2)	215	34.1(27.9 - 40.2)	226	34.9(28.8 - 41)	232
EASTHAMPTON					49.2(40.1 - 58.2)	118
EASTON					22.8(17.9 - 27.8)	276
EVERETT					48.6(43.6 - 53.6)	387
FAIRHAVEN	44(36.4 - 51.5)	166	44.6(37 - 52.1)	166	50.9(43.3 - 58.5)	167
FALMOUTH			34.7(29.2 - 40.2)	288	32.2(26.3 - 38.1)	242
FITCHBURG	49.4(44.2 - 54.7)	346	47.1(41.6 - 52.5)	323	48.4(43.1 - 53.7)	345

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
FOUR RIVERS CHARTER					29.4NA	34
FOXBOROUGH REGIONAL CHARTER					30.6(22.1 - 39.2)	111
FRAMINGHAM	36.4(30.2 - 42.7)	225	45(40.7 - 49.2)	527	40.5(35.5 - 45.5)	370
FRANCIS W. PARKER CHARTER ESSENTIAL					30.4(19.6 - 41.3)	69
FRONTIER (SCHOOL UNION 38)					23.6(16.2 - 31)	127
GARDNER	31.8(25 - 38.7)	179	35.9(29.2 - 42.6)	195	36.4(29.8 - 42.9)	209
GATEWAY	35(24.5 - 45.5)	80	29.7(20.8 - 38.6)	101	28.7(19.2 - 38.2)	87
GEORGETOWN	34.9(25.9 - 43.8)	109			19.8(12.7 - 26.9)	121
GILL-MONTAGUE	48.1(37.1 - 59.1)	79			43.2(32 - 54.5)	74
GLOUCESTER	30.7(25.1 - 36.2)	261	44.6(38.1 - 51.1)	222	41.3(35 - 47.6)	235
GRAFTON					29.1(23.3 - 35)	230
GRANBY	44(33.8 - 54.2)	91	32.2(22.4 - 42)	87	33(23.1 - 42.8)	88
GROTON-DUNSTABLE			26.8(21.1 - 32.6)	231	*	
HADLEY	32.1(19.5 - 44.6)	53	25.4(14.3 - 36.5)	59	35.4(23.8 - 47)	65
HAMILTON-WENHAM					24.5(17.4 - 31.5)	143
HAMPDEN CHARTER SCHOOL OF SCIENCE					33.3(19.6 - 47.1)	45
HAMPDEN WILBRAHAM	31.8(26.5 - 37.2)	292	23.2(18.3 - 28.2)	284	30.5(25.2 - 35.8)	292
HAMPSHIRE (SCHOOL UNION 66)	*		33.8(26.2 - 41.4)	148	41.9(33.9 - 49.8)	148
HAMPSHIRE EDUCATIONAL COLLABORATIVE					*	
HANOVER					31.3(25.4 - 37.3)	233
HARVARD					15.5(8.3 - 22.7)	97
HARWICH	30.9(21.7 - 40.1)	97	37.5(26.9 - 48.1)	80	43.3(33.7 - 52.8)	104
HATFIELD					38.5NA	39
HAVERHILL	41.5(37.4 - 45.5)	569	43.8(39.7 - 48)	550	43.5(39.6 - 47.4)	623
HILLTOWN COOPERATIVE CHARTER PUBLIC					*	
HINGHAM					25.3(20.4 - 30.3)	300
HOLBROOK					46.2(37.3 - 55.2)	119
HOLLISTON					23.9(18.4 - 29.4)	230
HOLYOKE	44.5(39.8 - 49.3)	422	43.3(38.2 - 48.5)	353	33.9(28.6 - 39.1)	310
HOPEDALE					31.4(21.6 - 41.2)	86

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
HOPKINTON			24.6(19.6 - 29.6)	285	22.8(17.9 - 27.8)	276
HUDSON	33.8(27.4 - 40.3)	207	34.6(28.2 - 40.9)	217	31.6(25.7 - 37.6)	234
HULL					50(39.6 - 60.4)	88
INNOVATION ACADEMY CHARTER					19.8(11.6 - 28)	91
IPSWICH					8.8(4.4 - 13.1)	160
KING PHILIP			16.1(12.3 - 19.9)	360	30.1(25.7 - 34.5)	419
LABBB COLLABORATIVE					*	
LAWRENCE	47.1(43.7 - 50.5)	835	47.3(44.2 - 50.4)	998	51.1(48 - 54.2)	1018
LAWRENCE FAMILY DEVELOPMENT CHARTER					39.3(26.5 - 52.1)	56
LEE					40.7(28.1 - 53.2)	59
LEICESTER			39.7(31.5 - 47.9)	136	*	
LENOX					28.3(16.9 - 39.7)	60
LEXINGTON	21.8(18.2 - 25.4)	500	22.2(18 - 26.4)	374	18.7(15.3 - 22.1)	507
LINCOLN-SUDBURY					22.1(18.2 - 26)	439
LITTLETON			21.5(15.1 - 27.9)	158	23.1(15.6 - 30.7)	121
LONGMEADOW					16.6(11.9 - 21.3)	241
LOWELL	38.9(35.9 - 42)	976	39.8(36.7 - 42.8)	978	38.4(35.3 - 41.4)	949
LUDLOW	42.3(36.3 - 48.2)	265	38.7(32.3 - 45.1)	222	43(36.6 - 49.4)	228
LUNENBURG			42.5(33.7 - 51.3)	120	28.1(20.1 - 36.1)	121
LYNN	38.2(33.9 - 42.6)	479	53.1(49.9 - 56.3)	923	36.7(33.4 - 40)	829
LYNNFIELD			27.9(21.4 - 34.4)	183		
MALDEN			36.3(31.9 - 40.8)	446	38.5(34.2 - 42.7)	507
MANCHESTER ESSEX REGIONAL			29.6(21.2 - 37.9)	115	28.2(20.3 - 36.1)	124
MANSFIELD	29(24.6 - 33.4)	400	27(22.6 - 31.4)	392	31.9(27.1 - 36.6)	367
MARBLEHEAD	22.5(17.3 - 27.7)	249	30.2(24.1 - 36.4)	215	18.9(14 - 23.9)	243
MARLBOROUGH			45.6(39.7 - 51.5)	274	52.2(47.1 - 57.3)	364
MARSHFIELD	28.4(23.8 - 33)	373	25.1(20.4 - 29.8)	323	29.7(24.9 - 34.4)	354
MARTHA'S VINEYARD (SCHOOL UNION 19)					39.7(32.1 - 47.4)	156
MARTHA'S VINEYARD CHARTER					*	
MASCONOMET (DISTRICT)			23.6(19.1 - 28)	348		

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
MASHPEE			28.5(21.1 - 35.8)	144	31.1(22.8 - 39.4)	119
MATCH CHARTER PUBLIC HIGH					40.9(29 - 52.8)	66
MAYNARD					35.6(25.7 - 45.4)	90
MEDFIELD			22.3(16.4 - 28.2)	193	25.4(20.1 - 30.7)	256
MEDFORD	32(26.9 - 37.1)	319	41.8(36.6 - 47)	347	42.9(37.9 - 47.9)	380
MEDWAY	34.8(28.3 - 41.3)	204	26.4(20.3 - 32.5)	201	27.9(21.8 - 34.1)	204
MENDON-UPTON					39.2(32 - 46.4)	176
METHUEN					38.7(34.8 - 42.7)	586
MILFORD					39.5(34.1 - 44.9)	314
MILLBURY					37.7(29.4 - 46)	130
MILLIS			23.1(15 - 31.2)	104	33.3(24 - 42.6)	99
MONSON					32.7(23.7 - 41.7)	104
MOUNT GREYLOCK					20.2(11.6 - 28.8)	84
MYSTIC VALLEY REGIONAL CHARTER					19.5(12.2 - 26.8)	113
NARRAGANSETT			32.8(24.8 - 40.9)	131	33.6(25.6 - 41.6)	134
NASHOBA	30.2(24.5 - 36)	245	23(17.7 - 28.2)	248	25.4(20.3 - 30.6)	279
NATICK	31.3(26.3 - 36.3)	326	27.1(21.7 - 32.6)	258	31.2(26.5 - 36)	365
NAUSET (SCHOOL UNION 54)					36.4(29.8 - 42.9)	209
NEEDHAM	22(17.2 - 26.7)	287	17.4(13.7 - 21.1)	403	15.9(12.3 - 19.6)	383
NEWBURYPORT	19(12.6 - 25.5)	142	22.9(16.2 - 29.5)	153	27.9(21 - 34.7)	165
NORTH ANDOVER	24(19.3 - 28.7)	317	27.1(22.6 - 31.6)	376	25.8(21.3 - 30.4)	360
NORTH ATTLEBOROUGH	*		35.1(30.4 - 39.8)	393	32.8(28 - 37.6)	372
NORTH READING			28.7(22.5 - 35)	202	28.8(22.8 - 34.9)	215
NORTH RIVER COLLABORATIVE			*		*	
NORTHAMPTON	32.7(25.7 - 39.8)	171	33.1(25.3 - 40.9)	139	26.9(19.4 - 34.4)	134
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	28.6(24.1 - 33)	392	29.2(24.5 - 33.9)	356	24(19.9 - 28.2)	412
NORTHBRIDGE	28.7(22.4 - 35.1)	195	52.8(45.8 - 59.7)	199	39.7(32.8 - 46.6)	194
NORTHERN BERKSHIRE (SCHOOL UNION 43)	57.6NA	33	44.7NA	38		
NORTHSHORE EDUCATION CONSORTIUM					*	

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
NORTON			29(23.2 - 34.9)	231	27(21.2 - 32.9)	222
NORWOOD			34.7(29 - 40.4)	265	38.6(32.5 - 44.6)	249
OXFORD					39.3(32 - 46.6)	173
PALMER					37.7(29.6 - 45.8)	138
PEABODY			39.5(34.7 - 44.4)	397	38.9(34.4 - 43.4)	455
PEMBROKE					38.2(32.7 - 43.7)	301
PIONEER VALLEY					34(24.7 - 43.3)	100
PIONEER VALLEY CHINESE IMMERSION CHARTER			*		*	
PIONEER VALLEY PERFORMING ARTS CHARTER			28.4(17.6 - 39.2)	67	35.4(23.8 - 47)	65
PITTSFIELD	25.3(19.8 - 30.8)	241	38.6(33.3 - 43.9)	329	26.1(20.1 - 32.2)	203
PLYMOUTH	38.8(34.8 - 42.7)	583	35.9(31.9 - 39.9)	554	37.4(33.5 - 41.3)	588
PROVINCETOWN	*		*		*	
QUABBIN					49.5(44 - 55.1)	313
QUABOAG REGIONAL			39.4(30.3 - 48.6)	109	39.2(29.5 - 48.9)	97
QUINCY	35.1(31 - 39.2)	521	30.8(27.2 - 34.5)	610	28.6(25.1 - 32.2)	611
RALPH C MAHAR					39.6(31.6 - 47.6)	144
RANDOLPH			45.5(39.4 - 51.5)	264	36.2(27.9 - 44.4)	130
READING			21.1(16.7 - 25.4)	337	*	
READS COLLABORATIVE			*		*	
RICHMOND					*	
RISING TIDE CHARTER					23.8(14.4 - 33.1)	80
RIVER VALLEY CHARTER					*	
ROCKLAND	39.2(32.1 - 46.3)	181			37.9(30.6 - 45.2)	169
ROCKPORT	30.8(20.5 - 41)	78	29.8(20 - 39.5)	84	25.3(15.9 - 34.7)	83
SABIS INTERNATIONAL CHARTER					47.7(38.3 - 57.1)	109
SALEM			43.2(37.3 - 49.2)	266	26.9(22 - 31.9)	308
SANDWICH	24.4(19.5 - 29.3)	295	26.3(21.5 - 31.2)	315	20.7(16.3 - 25.2)	323
SAUGUS			36.8(30.6 - 43.1)	228	43.8(37.5 - 50.2)	235
SCITUATE	27.3(21 - 33.6)	194	27.3(21 - 33.6)	194	22.7(16.7 - 28.7)	185

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
SEEKONK					37.9(30.9 - 45)	182
SEVEN HILLS CHARTER					55.4(43.3 - 67.5)	65
SHARON					23.8(19 - 28.6)	303
SHREWSBURY			35.6(29.3 - 41.9)	222	27.7(23.3 - 32.1)	397
SOMERSET					28.5(22.4 - 34.7)	207
SOMERVILLE	49(42.2 - 55.9)	206	45.8(39.9 - 51.7)	275	44.3(38.5 - 50.1)	280
SOUTH HADLEY					35.2(27.8 - 42.5)	162
SOUTH SHORE EDUCATIONAL COLLABORATIVE			38.9NA	18	*	
SOUTHBRIDGE					48.9(41.8 - 56.1)	190
SOUTHERN BERKSHIRE	39.7(27.1 - 52.2)	58			25(14.7 - 35.3)	68
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE					*	
SOUTHWICK-TOLLAND			32.8(24.9 - 40.8)	134	40.3(32.5 - 48)	154
SPENCER-E BROOKFIELD			*		45.3(37.7 - 53)	161
SPIRIT OF KNOWLEDGE ACADEMY CHARTER					48.1(34.5 - 61.7)	52
SPRINGFIELD	47.4(44.9 - 49.8)	1645	46.4(44 - 48.7)	1676	44.2(41.8 - 46.6)	1655
STOUGHTON	36.3(30.6 - 42)	270	40.4(34.8 - 46)	292	41.5(35.9 - 47.1)	299
SWAMPSCOTT			23.4(16.9 - 29.8)	167	25.2(18.5 - 31.8)	163
SWANSEA					36.6(29.2 - 44)	164
TANTASQUA (SCHOOL UNION 61)					25.8(21 - 30.6)	322
TAUNTON	43.2(39.4 - 47)	641	44(40 - 47.9)	607	42.4(38.1 - 46.6)	524
TEWKSBURY					31.6(26.9 - 36.4)	373
THE EDUCATION COOPERATIVE (TEC)					*	
TRITON					28.5(22.6 - 34.4)	228
TRI-TOWN (SCHOOL UNION 58)					24.4(20.1 - 28.6)	390
TYNGSBOROUGH					27.5(21 - 34.1)	178
UXBRIDGE					22.5(16 - 29)	160
WACHUSETT					26.1(22.7 - 29.6)	616
WAKEFIELD					42.9(37.2 - 48.5)	294
WALPOLE	33.9(28.3 - 39.6)	271	25.6(20.8 - 30.4)	320	31.6(26.3 - 37)	291

Table 10. Overweight/Obese Children in Grade 7 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
WALTHAM	38.6(33.5 - 43.7)	347	39.1(33.8 - 44.5)	322	41.5(36.2 - 46.9)	325
WARE					44.9(35.1 - 54.7)	98
WAREHAM					46(39.5 - 52.5)	226
WATERTOWN					36.8(30.1 - 43.5)	201
WAYLAND			24.5(18.3 - 30.6)	188	21.6(16.2 - 26.9)	227
WELLESLEY					20.6(16.5 - 24.7)	379
WEST BRIDGEWATER	37.6(28.2 - 47.1)	101	29.4(20.6 - 38.3)	102	26.4(18 - 34.8)	106
WESTBOROUGH			23.8(18.9 - 28.7)	290	27.7(22.2 - 33.3)	249
WESTFIELD	29.6(24.9 - 34.4)	361	35.8(31.3 - 40.4)	424	32.5(28 - 37.1)	409
WESTFORD					20(16.2 - 23.8)	415
WESTON	6.4(3 - 9.7)	204	22.2(16.2 - 28.1)	185	18(12.8 - 23.3)	205
WESTPORT	32.4(25.4 - 39.3)	173	39.3(31.5 - 47.2)	150	33.3(25.6 - 41)	144
WESTWOOD					16.5(11.6 - 21.4)	218
WEYMOUTH	36.8(32.3 - 41.4)	437	38.1(33.7 - 42.4)	478	37.7(33.6 - 41.9)	514
WHITMAN-HANSON			30.8(25 - 36.5)	247	33.1(28.3 - 38)	356
WILMINGTON	35.6(30.4 - 40.8)	323	36.4(30.7 - 42)	275	31.3(25.9 - 36.7)	284
WINCHENDON			30.6(19.9 - 41.2)	72		
WINCHESTER					23.2(18.8 - 27.6)	354
WOBURN			34.2(28.8 - 39.6)	298	42.4(37.3 - 47.5)	363

Notes: 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 given 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.

"N" = total number of students screened.

"95% CI" = 95% confidence interval

"NA" = Confidence interval (CI) is not available because the sample size is too small to generate a valid confidence interval

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 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 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
ABBY KELLEY FOSTER CHARTER					45.0NA	40
ACADEMY OF THE PACIFIC RIM CHARTER					57.6NA	33
ACCEPT EDUCATION COLLABORATIVE					*	
ACTON-BOXBOROUGH	17.5(13.8 - 21.1)	412	45.0(40.9 - 49.1)	571	21.3(17.5 - 25.1)	451
ADVANCED MATH AND SCIENCE ACADEMY CHARTER					20.0(10.9 - 29.1)	75
AMHERST-PELHAM			24.6(19.4 - 29.8)	264	21.4(16.5 - 26.2)	276
ASHLAND					28.7(22.1 - 35.3)	181
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL					37.4(31.4 - 43.3)	257
ATHOL-ROYALSTON					36.2(24.9 - 47.6)	69
AUBURN			29.2(23 - 35.4)	209	35.8(29 - 42.6)	190
AVON					46.8(34.4 - 59.2)	62
AYER			48.5(38.6 - 58.3)	99		
AYER SHIRLEY REGIONAL					28.4(18.6 - 38.2)	81
BARNSTABLE	32.5(27.5 - 37.6)	335	34.3(29.2 - 39.4)	335	32.2(26.6 - 37.8)	264
BEDFORD					25.1(19.4 - 30.8)	223
BELCHERTOWN	32.4(25.9 - 38.8)	204	24.0(17.6 - 30.4)	171	26.4(20.2 - 32.6)	197
BELLINGHAM					39.2(32 - 46.4)	176
BELMONT					20.4(15.2 - 25.6)	230
BERKSHIRE HILLS	31.7(24 - 39.3)	142	27.1(19.8 - 34.3)	144	27.9(19.9 - 35.8)	122
BI-COUNTY COLLABORATIVE (BICO)					*	
BILLERICA	33.8(28.5 - 39)	317	37.4(32.5 - 42.2)	380	38.4(33.2 - 43.7)	328
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL					35.5(29.7 - 41.3)	262
BLACKSTONE-MILLVILLE					36.1(28.3 - 44)	144
BOSTON	34.2(31.4 - 37.1)	1,098	36.5(34.6 - 38.3)	2,691	37.2(35.2 - 39.3)	2,137
BOSTON PREPARATORY CHARTER					40.0NA	30
BOURNE			28.8(21.7 - 36)	156	17.4(11.1 - 23.7)	138
BRIDGEWATER RAYNHAM	28.6(24.4 - 32.9)	433	28.7(24 - 33.3)	363	30.2(25.2 - 35.2)	324
BRISTOL COUNTY AGRICULTURAL					39.8(29.8 - 49.7)	93

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL					49.8(44.2 - 55.5)	301
BROOKLINE	21.3(17 - 25.6)	348	22.5(18.1 - 26.9)	342	19.2(14.9 - 23.5)	323
CAMBRIDGE	*		*		28.7(23.4 - 33.9)	286
CANTON	18.7(13.2 - 24.1)	193	19.9(14.5 - 25.4)	206	28.1(22.2 - 33.9)	228
CAPE COD COLLABORATIVE					*	
CAPS EDUCATIONAL COLLABORATIVE					*	
CARVER					35.8(27.3 - 44.4)	120
CENTRAL BERKSHIRE	36.1(28.6 - 43.7)	155	30.5(23.2 - 37.8)	154	28.7(20.2 - 37.2)	108
CHELMSFORD			24.4(20.2 - 28.7)	397	37.7(33.1 - 42.3)	435
CHELSEA	37.8(29.4 - 46.2)	127				
CHICOPEE	43.2(39.3 - 47.1)	611	42.1(38.5 - 45.8)	698	43.4(39.8 - 47.1)	700
COHASSET					25.3(15.7 - 34.9)	79
CONCORD-CARLISLE					18.0(13.5 - 22.4)	284
DANVERS			29.5(23.8 - 35.1)	251	28.7(22.8 - 34.6)	223
DARTMOUTH	37.0(31.4 - 42.7)	281	33.2(27.7 - 38.7)	280	32.7(27.1 - 38.3)	272
DEDHAM					37.2(29.4 - 45.1)	145
DENNIS-YARMOUTH					23.5(17.7 - 29.4)	204
DIGHTON-REHOBOTH					*	
DOUGLAS	28.4(19.7 - 37.2)	102	35.5(26.4 - 44.6)	107	28.0(18.8 - 37.1)	93
DOVER-SHERBORN (SCHOOL UNION 50)					19.4(13.3 - 25.5)	160
DRACUT					38.2(31.7 - 44.7)	212
DUDLEY-CHARLTON REGIONAL					41.5(35.2 - 47.8)	236
DUXBURY					24.5(19.1 - 29.9)	245
EAST LONGMEADOW	35.3(29 - 41.5)	224	26.7(20.9 - 32.4)	225	27.0(21.2 - 32.7)	230
EASTHAMPTON					40.7(31.5 - 50)	108
EASTON					32.4(27 - 37.8)	287
ESSEX AGRICULTURAL TECHNICAL					32.0(23 - 41.1)	103
EVERETT					39.2(34.1 - 44.3)	347
FAIRHAVEN	37.2(29.4 - 44.9)	148	39.3(31.8 - 46.8)	163	40.1(32.2 - 48.1)	147

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
FITCHBURG	46.5(40.7 - 52.3)	286	40.8(34.9 - 46.8)	262	40.1(34.2 - 45.9)	272
FOUR RIVERS CHARTER					27.3NA	33
FOXBOROUGH REGIONAL CHARTER					40.0(27.6 - 52.4)	60
FRAMINGHAM	28.8(20.1 - 37.6)	104	41.0(36.2 - 45.7)	420	41.0(36.1 - 46)	385
FRANCIS W. PARKER CHARTER ESSENTIAL					29.3(17.6 - 41)	58
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL					20.3(13.5 - 27.1)	133
FRONTIER (SCHOOL UNION 38)					31.7(22.8 - 40.7)	104
GARDNER	32.7(26.1 - 39.2)	199	34.6(28.1 - 41.1)	205	32.4(24.6 - 40.2)	139
GATEWAY	36.1(24 - 48.1)	61	32.9(22.3 - 43.5)	76	31.3(22 - 40.5)	96
GEORGETOWN	30.5(21.3 - 39.8)	95			18.3(9.9 - 26.7)	82
GILL-MONTAGUE	31.9(21.2 - 42.7)	72			50.0(39 - 61)	80
GLOUCESTER	36.6(30.3 - 42.8)	227	31.6(24.8 - 38.5)	177	31.7(25.7 - 37.8)	230
GRAFTON					32.5(25.4 - 39.7)	166
GRANBY	42.6(32.6 - 52.5)	94	35.1(25.5 - 44.8)	94	29.7(20.3 - 39.1)	91
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL					46.8(42.4 - 51.2)	487
GREENFIELD					46.3(36.3 - 56.3)	95
GROTON-DUNSTABLE			23.6(17.6 - 29.5)	195	*	
HADLEY	22.0NA	41	17.6NA	51	22.9NA	48
HAMILTON-WENHAM					16.5(10.8 - 22.1)	164
HAMPDEN CHARTER SCHOOL OF SCIENCE					35.9NA	39
HAMPDEN WILBRAHAM	32.9(27.6 - 38.2)	301	31.8(26.7 - 36.9)	321	25.7(20.9 - 30.5)	319
HAMPSHIRE (SCHOOL UNION 66)	27.2(19.7 - 34.7)	136	31.7(24 - 39.3)	142	24.5(16.5 - 32.6)	110
HAMPSHIRE EDUCATIONAL COLLABORATIVE					87.5NA	8
HANOVER					26.2(19.1 - 33.2)	149
HARVARD					17.9(10.8 - 25)	112
HARWICH	30.7(20.2 - 41.1)	75	32.9(22.1 - 43.7)	73	35.6(25.7 - 45.4)	90
HATFIELD					30.3NA	33
HAVERHILL	41.8(37.3 - 46.3)	462	32.6(28.2 - 36.9)	445	34.6(29.8 - 39.3)	382
HINGHAM					27.1(21.8 - 32.3)	277

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
HOLBROOK					42.9(29.9 - 55.8)	56
HOLLISTON					23.7(18.1 - 29.2)	224
HOLYOKE	36.6(31.1 - 42)	298	41.9(36.7 - 47.2)	341	40.2(35.2 - 45.2)	373
HOPEDALE					26.1(17 - 35.3)	88
HOPKINTON			6.1(3.3 - 8.9)	280	18.9(13.4 - 24.4)	196
HUDSON	36.7(26.1 - 47.3)	79	34.0(26.7 - 41.2)	162	26.8(20.6 - 32.9)	198
HULL					36.2(26.5 - 45.9)	94
INNOVATION ACADEMY CHARTER					34.3NA	35
IPSWICH					7.1(3.1 - 11.2)	154
KING PHILIP			26.7(21.5 - 32)	273	26.1(21.1 - 31.2)	291
LABBB COLLABORATIVE					44.8NA	29
LAWRENCE	45.7(41.5 - 49.9)	541	54.7(51.7 - 57.7)	1,062	42.3(39.4 - 45.2)	1,095
LEE					28.9(18.8 - 39.1)	76
LEICESTER			33.9(25.5 - 42.2)	124	38.3(30.1 - 46.6)	133
LENOX					28.2(17.7 - 38.6)	71
LEXINGTON	25.9(21.9 - 29.8)	468	20.3(16.5 - 24)	439	21.2(17.4 - 25)	434
LINCOLN-SUDBURY					20.7(16.8 - 24.6)	415
LITTLETON			20.2(12.3 - 28.1)	99	20.7(12.2 - 29.2)	87
LONGMEADOW					23.8(15.7 - 32)	105
LOWELL	*		74.1(68.2 - 79.9)	216	36.1(32.7 - 39.5)	775
LOWELL MIDDLESEX ACADEMY CHARTER					31.4NA	35
LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE					*	
LUDLOW	33.6(27.4 - 39.8)	223	37.1(31 - 43.3)	237	31.9(26.3 - 37.6)	263
LUNENBURG			30.2(22.1 - 38.2)	126	23.3(16 - 30.5)	129
LYNN	37.9(34.6 - 41.1)	861	35.6(32.2 - 39.1)	738	38.8(35.5 - 42.1)	827
LYNNFIELD			26.9(19.7 - 34.1)	145		
MALDEN			31.3(26.5 - 36.2)	351	31.6(26.5 - 36.6)	323
MANCHESTER ESSEX REGIONAL			24.8(16.8 - 32.7)	113	24.8(16.8 - 32.7)	113
MANSFIELD	27.6(23.1 - 32)	388	25.2(20.8 - 29.6)	373	26.8(22.2 - 31.3)	366

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
MARBLEHEAD	24.7(19.5 - 29.9)	263	32.6(24.8 - 40.4)	138	31.3(24.4 - 38.1)	176
MARLBOROUGH			36.0(27.2 - 44.8)	114	32.0(26.6 - 37.5)	284
MARSHFIELD	19.8(15.5 - 24)	334	27.6(23 - 32.2)	359	25.7(20.9 - 30.5)	319
MARTHA'S VINEYARD			29.7(22.5 - 36.9)	155	29.7(23 - 36.3)	182
MARTHA'S VINEYARD (SCHOOL UNION 19)					29.7(23 - 36.3)	182
MARTHA'S VINEYARD CHARTER					*	
MASCONOMET (DISTRICT)			27.5(22.7 - 32.3)	331		
MASHPEE			27.8(20.2 - 35.4)	133	40.2(30.9 - 49.5)	107
MATCH CHARTER PUBLIC HIGH					50.0(35.6 - 64.4)	46
MAYNARD					40.6(29 - 52.2)	69
MEDFIELD			23.3(17.5 - 29.1)	206	17.5(12.7 - 22.4)	234
MEDFORD	27.2(19.4 - 35)	125	37.0(31.6 - 42.4)	308	40.1(34.7 - 45.5)	319
MEDWAY	18.2(12.9 - 23.5)	203	22.4(16.6 - 28.2)	201	17.4(12.4 - 22.5)	218
MENDON-UPTON					26.4(19.6 - 33.1)	163
METHUEN					36.7(31.4 - 42)	319
MILFORD					38.9(32.3 - 45.4)	211
MILLBURY					47.5(38.7 - 56.4)	122
MINUTEMAN REGIONAL VOCATIONAL TECHNICAL					25.6(17.7 - 33.6)	117
MONSON					24.1(14.6 - 33.5)	79
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL			43.3(36.8 - 49.8)	224	35.8(30.5 - 41.2)	307
MOUNT GREYLOCK					*	
MYSTIC VALLEY REGIONAL CHARTER					13.2NA	68
NARRAGANSETT			47.0(38 - 56.1)	117	35.7(27.3 - 44.1)	126
NASHOBA	22.9(17.1 - 28.7)	201	26.1(20.3 - 32)	218	25.0(19.3 - 30.7)	220
NATICK	28.4(22.8 - 34)	250	30.9(25.7 - 36)	311	27.0(22.1 - 31.8)	319
NAUSET (SCHOOL UNION 54)					36.0(29.1 - 42.8)	189
NEEDHAM	24.8(20 - 29.6)	310	21.7(17.4 - 25.9)	360	16.6(12.7 - 20.4)	356
NEWBURYPORT	28.3(21.9 - 34.7)	191	25.3(19 - 31.5)	186	27.4(21.2 - 33.6)	197
NORFOLK COUNTY AGRICULTURAL					41.1(32.5 - 49.8)	124

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
NORTH ADAMS					37.7(28.8 - 46.6)	114
NORTH ANDOVER	35.3(29.9 - 40.6)	309	27.8(22.8 - 32.9)	302	30.8(25.6 - 36)	302
NORTH ATTLEBOROUGH	27.7(22.2 - 33.3)	249	23.4(18.2 - 28.5)	261	36.1(31 - 41.3)	332
NORTH READING			31.2(24.2 - 38.1)	170	29.4(23.1 - 35.8)	197
NORTH RIVER COLLABORATIVE			*		*	
NORTH SHORE REGIONAL VOCATIONAL TECHNICAL					43.8(35 - 52.6)	121
NORTHAMPTON	23.4(17.9 - 29)	222	26.6(20.9 - 32.4)	229	20.5(14.8 - 26.2)	195
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL					42.6(33.3 - 51.9)	108
NORTHBOROUGH-SOUTHBOROUGH (SCHOOL UNION 3)	19.3(13.9 - 24.7)	207	21.9(17.4 - 26.4)	324	25.9(21.4 - 30.4)	367
NORTHBRIDGE	44.3(36.6 - 52)	158	32.3(24.3 - 40.3)	130	38.0(30.6 - 45.5)	163
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL					36.8(28 - 45.5)	117
NORTON			22.8(16.7 - 28.9)	180	27.1(20.4 - 33.7)	170
NORWOOD			31.4(25.8 - 37)	264	32.3(26.9 - 37.7)	285
OLD ROCHESTER (SCHOOL UNION 55)					21.7(15.4 - 28.1)	161
OXFORD					36.2(27.5 - 45)	116
PALMER					36.0(27.1 - 45)	111
PATHFINDER REGIONAL VOCATIONAL TECHNICAL			52.2(44.4 - 60)	159	48.8(41.3 - 56.3)	170
PEABODY			39.7(34.6 - 44.8)	353	39.5(34.9 - 44)	441
PEMBROKE					30.0(23.9 - 36.2)	213
PENTUCKET			13.6(8.3 - 18.9)	162		
PIONEER VALLEY					31.5(21.8 - 41.1)	89
PIONEER VALLEY PERFORMING ARTS CHARTER			16.7NA	60	21.4NA	56
PITTSFIELD	*		*		26.1(21.5 - 30.8)	348
PLYMOUTH	36.4(32.9 - 40)	708	32.0(28.2 - 35.7)	582	33.5(29.8 - 37.2)	630
PROVINCETOWN	*		*		*	
QUABBIN					34.8(28.3 - 41.3)	207
QUABOAG REGIONAL			40.0(29.3 - 50.7)	80	36.6(26.8 - 46.3)	93

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
QUINCY	25.6(22.4 - 28.8)	715	28.0(24.5 - 31.4)	651	30.8(27.4 - 34.3)	678
RALPH C MAHAR					36.8(27.1 - 46.5)	95
RANDOLPH			39.6(32.9 - 46.3)	202	42.1(34 - 50.3)	140
READING			17.8(13.5 - 22.1)	304	*	
READS COLLABORATIVE			*		63.6NA	11
ROCKLAND	32.7(25.2 - 40.2)	150			30.4(22.8 - 38.1)	138
ROCKPORT	28.9(18.8 - 39.1)	76	29.3(19 - 39.6)	75	22.1(12.8 - 31.3)	77
SABIS INTERNATIONAL CHARTER					44.1(34.9 - 53.4)	111
SALEM			30.9(21.5 - 40.2)	94	34.6(29.8 - 39.4)	376
SANDWICH	16.7(12.2 - 21.2)	264	12.4(8.5 - 16.3)	274	21.1(14.8 - 27.4)	161
SAUGUS			16.9(11.9 - 21.9)	219	8.8(4.8 - 12.7)	194
SCITUATE	*		30.9(20.8 - 40.9)	81	21.2(15.6 - 26.8)	203
SEEKONK					37.8(30.2 - 45.4)	156
SHARON					24.4(19.6 - 29.1)	308
SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL					33.6(28.6 - 38.7)	333
SHREWSBURY			35.6(29.3 - 41.8)	225	28.0(23.6 - 32.3)	404
SOMERSET					36.2(30.3 - 42.1)	254
SOMERVILLE	*		33.2(27.9 - 38.6)	298	40.5(35 - 46)	306
SOUTH HADLEY					37.1(29.4 - 44.8)	151
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL					50.0(42.6 - 57.4)	174
SOUTH SHORE EDUCATIONAL COLLABORATIVE			40.0NA	40	*	
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL					8.8(4.3 - 13.4)	147
SOUTHBRIDGE					54.5(48.4 - 60.6)	257
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL					42.9(37.3 - 48.4)	301
SOUTHERN BERKSHIRE	31.1(19.5 - 42.8)	61			29.3(17.6 - 41)	58
SOUTHERN WORCESTER COUNTY EDUCATIONAL COLLABORATIVE					*	
SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL					47.0(40.9 - 53.2)	253

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
SOUTHWICK-TOLLAND			34.5(26.7 - 42.3)	142	31.6(23.8 - 39.4)	136
SPENCER-E BROOKFIELD			10.8NA	102	32.1(23.2 - 41)	106
SPRINGFIELD	44.5(41.7 - 47.3)	1,236	45.5(42.7 - 48.4)	1,186	42.2(39.4 - 45.1)	1,141
STOUGHTON	41.2(35.9 - 46.6)	325	39.0(33.4 - 44.6)	290	45.0(39 - 50.9)	269
STURGIS CHARTER PUBLIC					22.7(14.9 - 30.6)	110
SWAMPSCOTT			27.1(20.6 - 33.7)	177	25.1(19 - 31.2)	195
SWANSEA					37.8(30 - 45.7)	148
TANTASQUA (SCHOOL UNION 61)					11.3(7.7 - 14.8)	311
TAUNTON	31.4(26.7 - 36.2)	366	31.7(26.1 - 37.3)	265	41.1(36.1 - 46.1)	377
TEWKSBURY					36.6(29.8 - 43.4)	194
THE EDUCATION COOPERATIVE (TEC)					*	
TRI COUNTY REGIONAL VOCATIONAL TECHNICAL					43.5(37.3 - 49.7)	246
TRITON					28.6(21.7 - 35.4)	168
TRI-TOWN (SCHOOL UNION 58)					20.1(15.6 - 24.5)	309
TYNGSBOROUGH					30.6(22.5 - 38.8)	124
UXBRIDGE					26.0(18.3 - 33.8)	123
WACHUSETT					20.4(17 - 23.8)	534
WAKEFIELD					34.0(27.5 - 40.4)	206
WALPOLE	20.6(15.6 - 25.5)	253	34.2(28.2 - 40.1)	243	25.0(19.5 - 30.5)	236
WALTHAM	39.8(34.7 - 45)	349	40.9(35.4 - 46.5)	303	37.6(32.4 - 42.7)	338
WARE					35.5(23.6 - 47.4)	62
WAREHAM					38.6(31.4 - 45.8)	176
WATERTOWN					33.7(27.2 - 40.1)	208
WAYLAND			15.5(10.6 - 20.5)	206	19.5(15.4 - 23.6)	354
WELLESLEY					22.0(17.3 - 26.8)	295
WEST BRIDGEWATER	38.4(27.2 - 49.5)	73	36.0(25.9 - 46.2)	86	27.4(17.8 - 36.9)	84
WESTBOROUGH			16.5(11.7 - 21.2)	231	27.2(21.7 - 32.7)	250
WESTFIELD	25.0(20.6 - 29.4)	376	35.9(31.2 - 40.5)	407	23.6(19.7 - 27.4)	467
WESTFORD					27.0(22.8 - 31.3)	422

Table 11. Overweight/Obese Children in Grade 10 in Massachusetts School Districts, 2009-2011

	Percent Overweight or Obese					
	2009 (%, 95% CI, N)		2010 (%, 95% CI, N)		2011 (%, 95% CI, N)	
WESTON	*		19.8(12.6 - 27.1)	116	15.7(10.1 - 21.2)	166
WESTPORT	30.0(21.8 - 38.2)	120	35.7(27.3 - 44.1)	126	39.8(31.4 - 48.3)	128
WESTWOOD					24.7(19.1 - 30.3)	227
WEYMOUTH	41.8(37.4 - 46.2)	488	29.9(25.4 - 34.3)	402	34.6(30.1 - 39)	437
WHITMAN-HANSON			27.6(22.3 - 33)	268	38.2(32.1 - 44.3)	246
WHITTIER REGIONAL VOCATIONAL TECHNICAL			41.7(36.2 - 47.2)	307	42.1(36.1 - 48.1)	259
WILMINGTON	30.5(24.9 - 36.1)	259	23.6(18 - 29.3)	220	31.8(25.9 - 37.7)	242
WINCHENDON			43.5(31.8 - 55.2)	69		
WINCHESTER					27.8(22.3 - 33.2)	263
WOBURN			31.9(26.3 - 37.4)	270	35.4(30.2 - 40.6)	325

Notes: 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 given 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.

"N" = total number of students screened.

"95% CI" = 95% confidence interval

"NA" = Confidence interval (CI) is not available because the sample size is too small to generate a valid confidence interval

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 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.

Figures 1 – 4. Body Mass Index (BMI) and Weight Categories for Grades 1, 4, 7, 10 by Gender for Massachusetts School Districts, 2010-2011

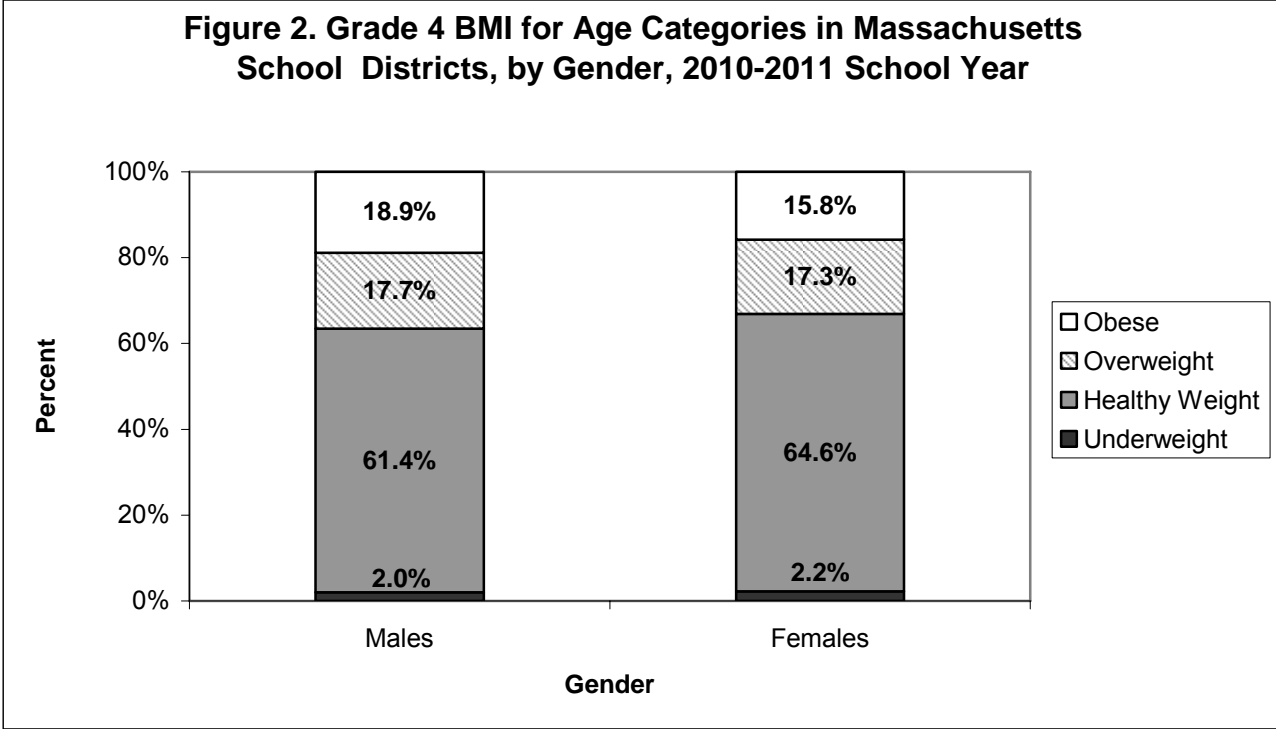
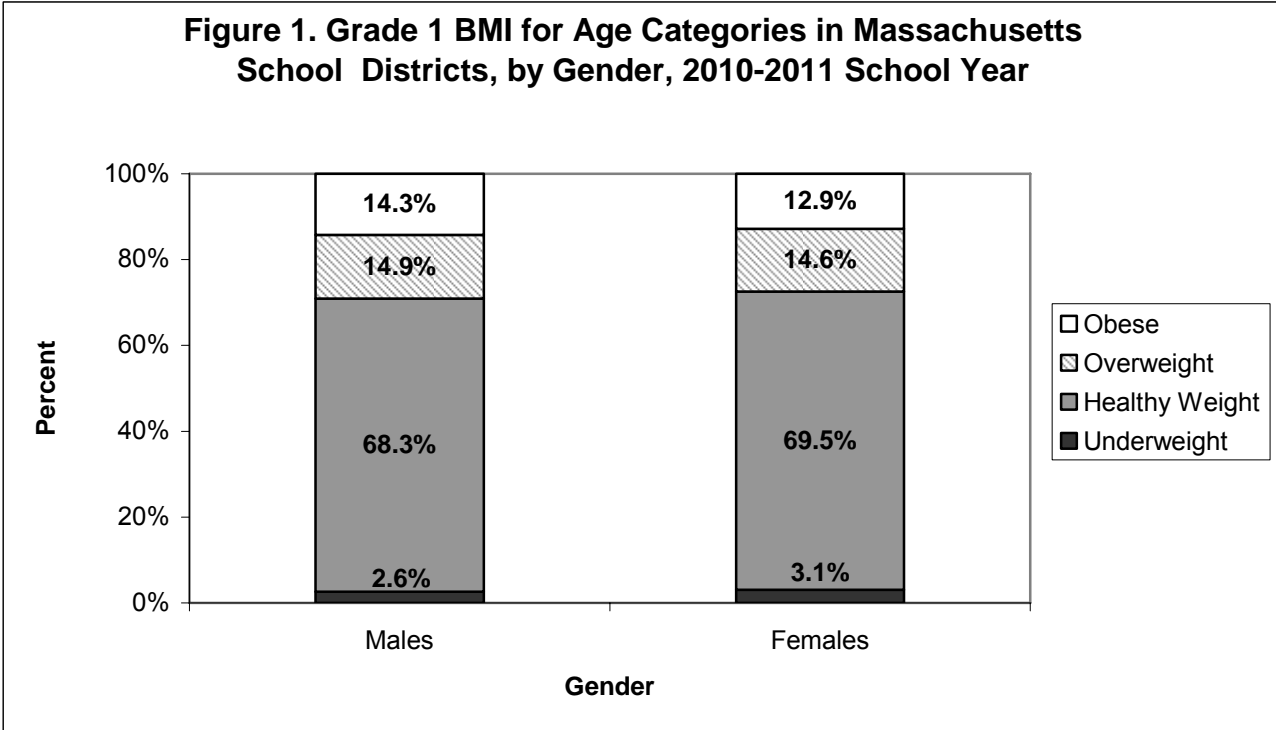


Figure 3. Grade 7 BMI for Age Categories in Massachusetts School Districts, by Gender, 2010-2011 School Year

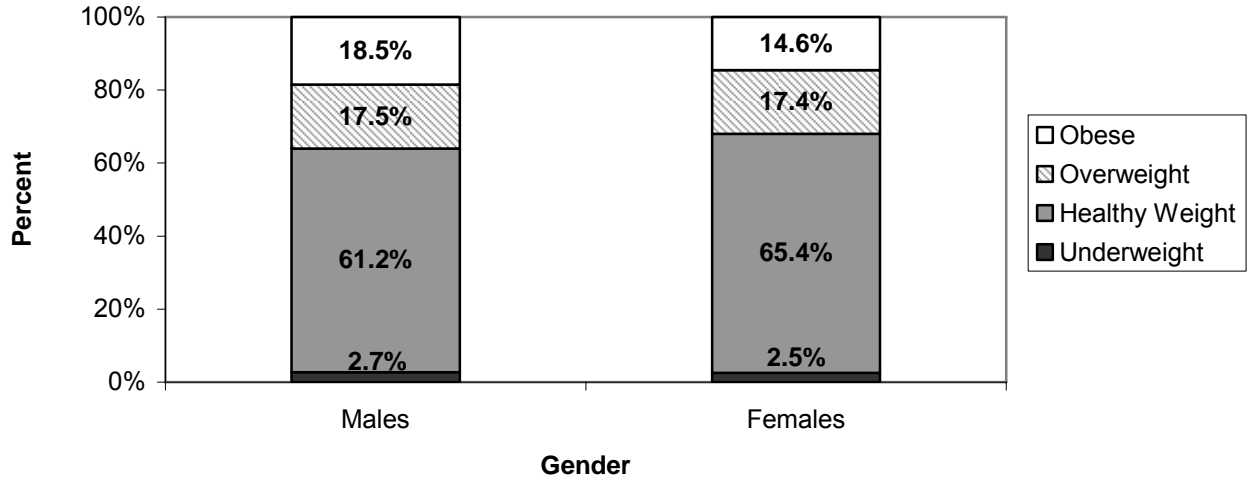
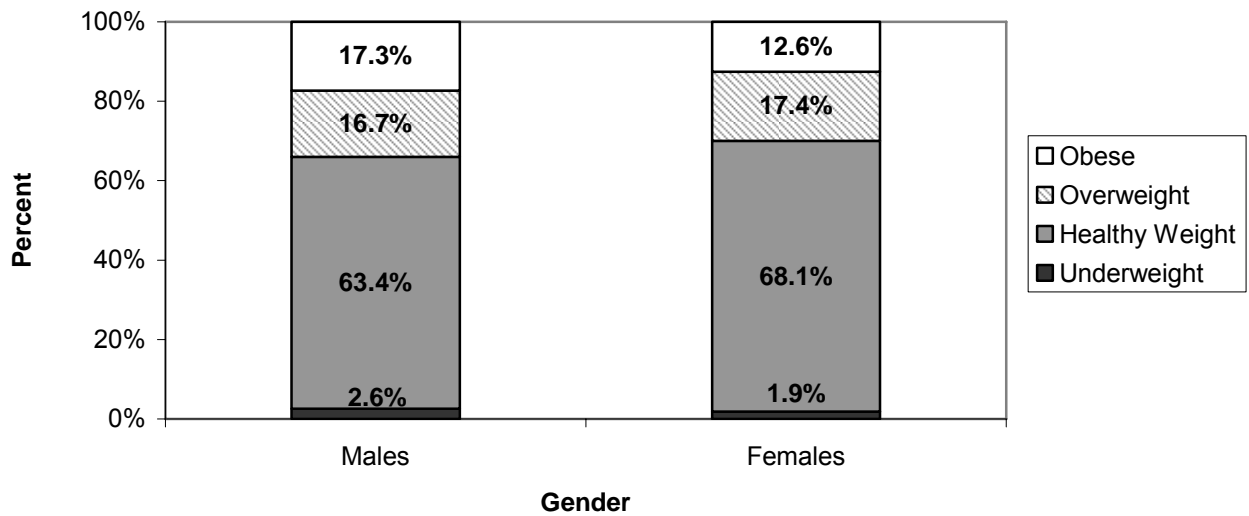


Figure 4. Grade 10 BMI for Age Categories in Massachusetts School Districts, by Gender, 2010-2011 School Year



Figures 5 – 9. Healthy Weight, Overweight, Obese and Underweight Students in Grades 1, 4, 7, 10 by Gender in Massachusetts School Districts, 2010-2011

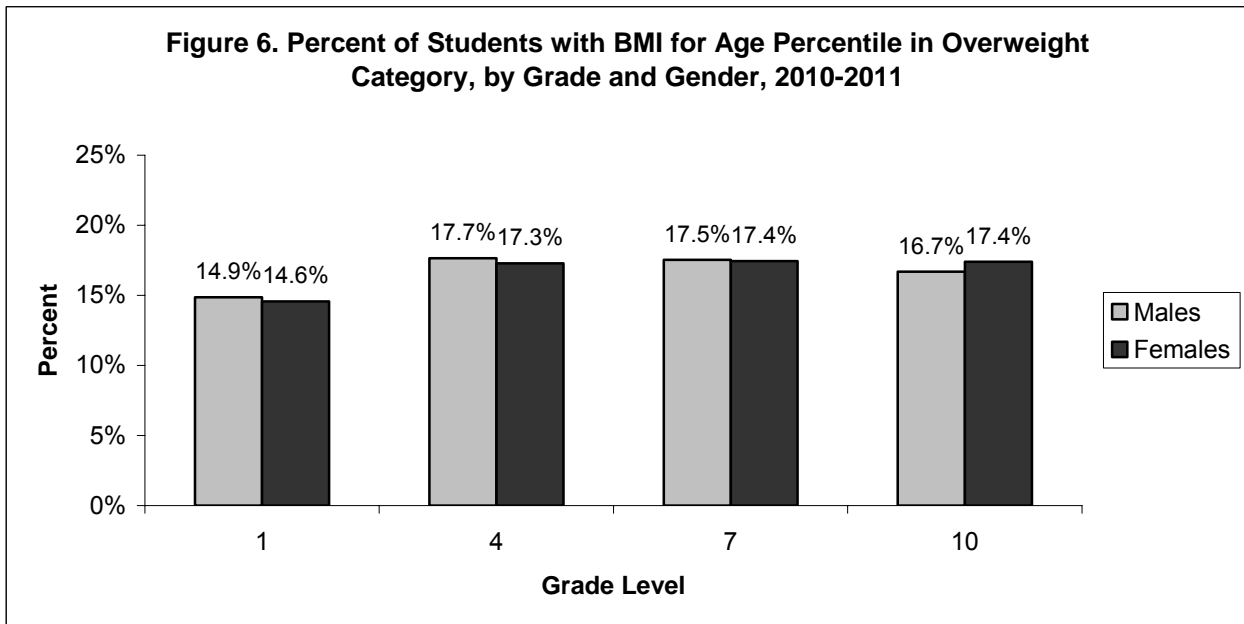
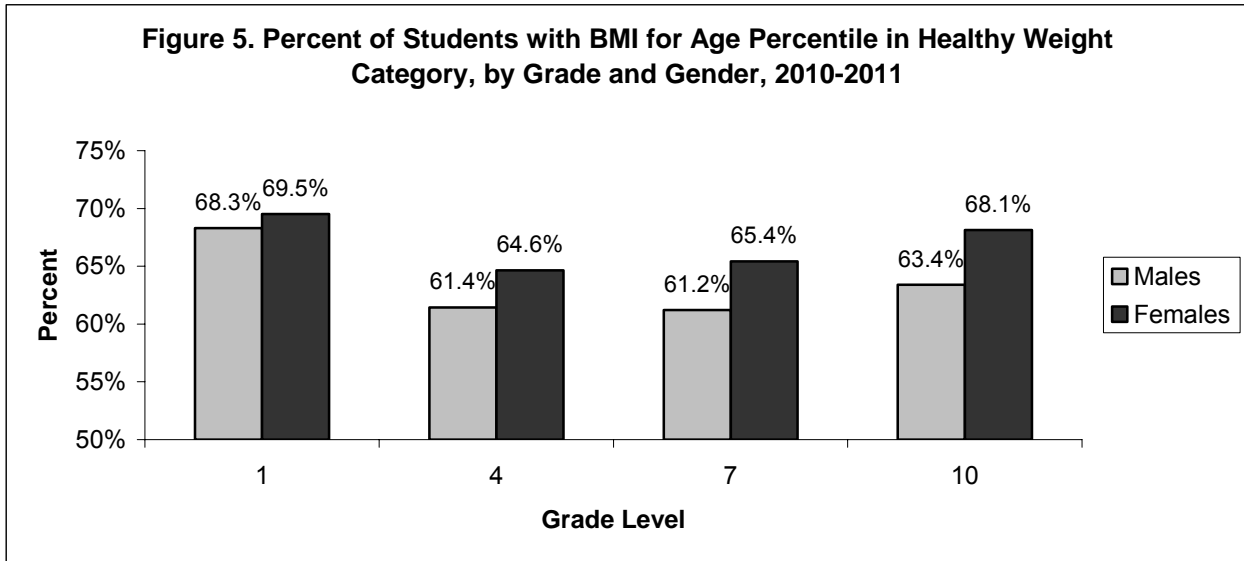


Figure 7. Percent of Students with BMI for Age Percentile in Obese Category by Grade and Gender, 2010-2011

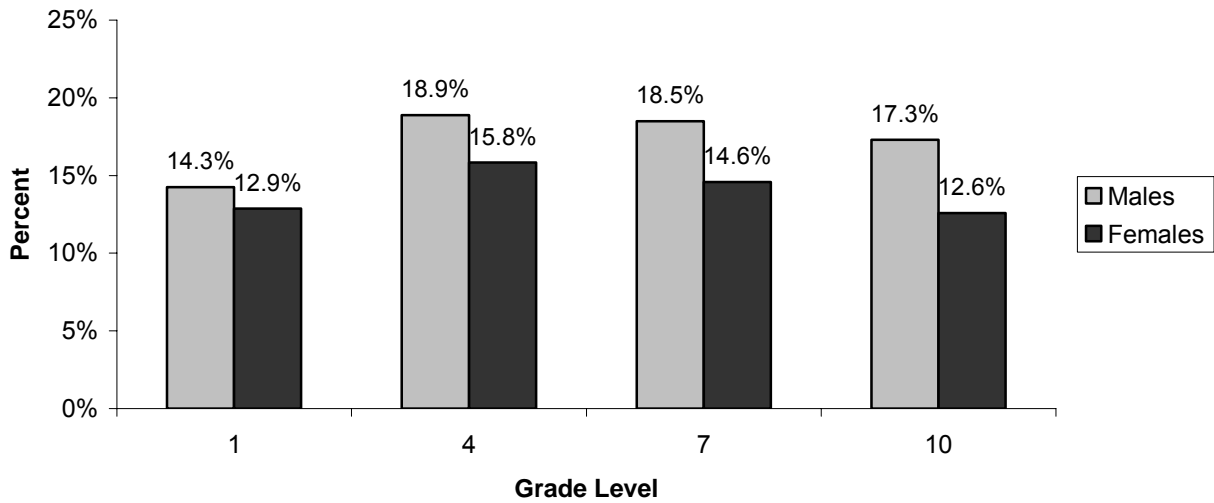


Figure 8. Percent of Students with BMI for Age Percentile in Overweight or Obese Category by Grade and Gender, 2010-2011

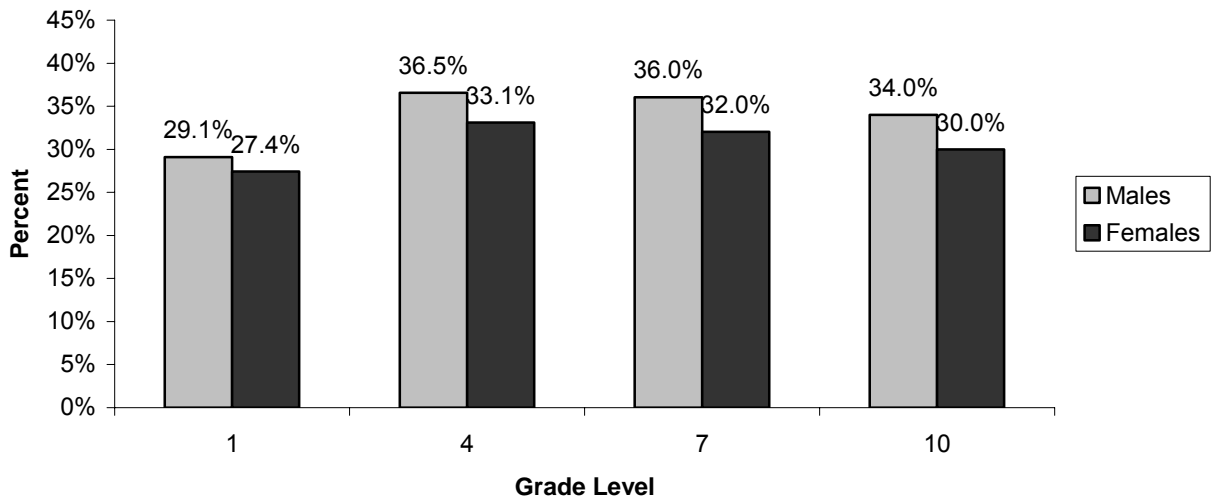


Figure 9. Percent of Students with BMI for Age Percentile in Underweight Category, by Grade and Gender, 2010-2011

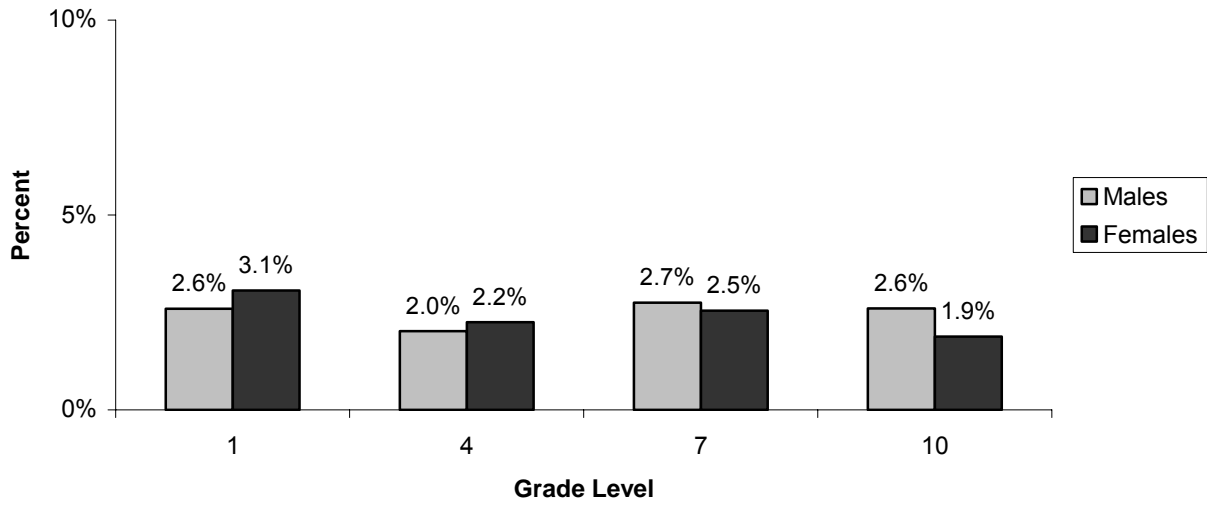
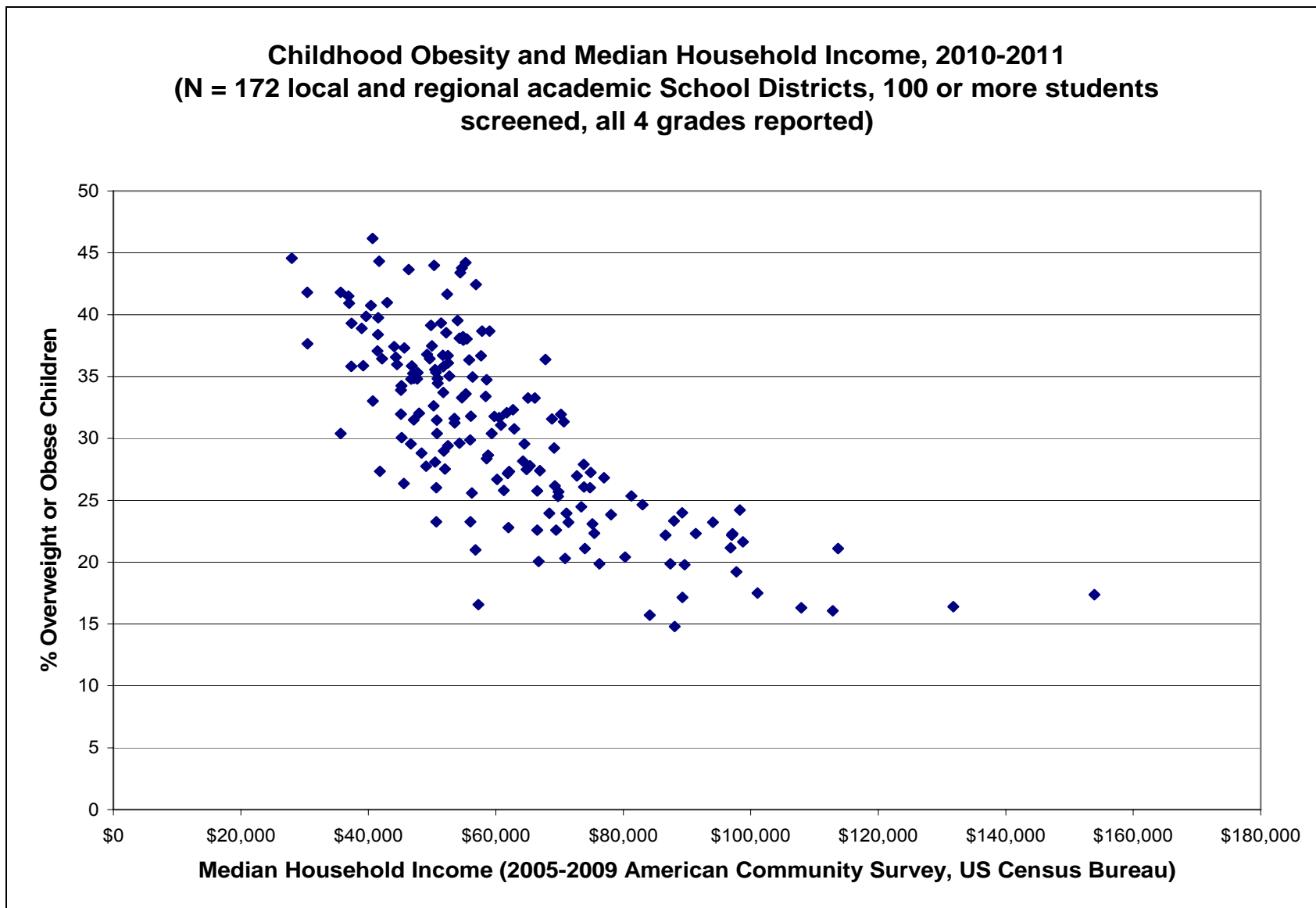
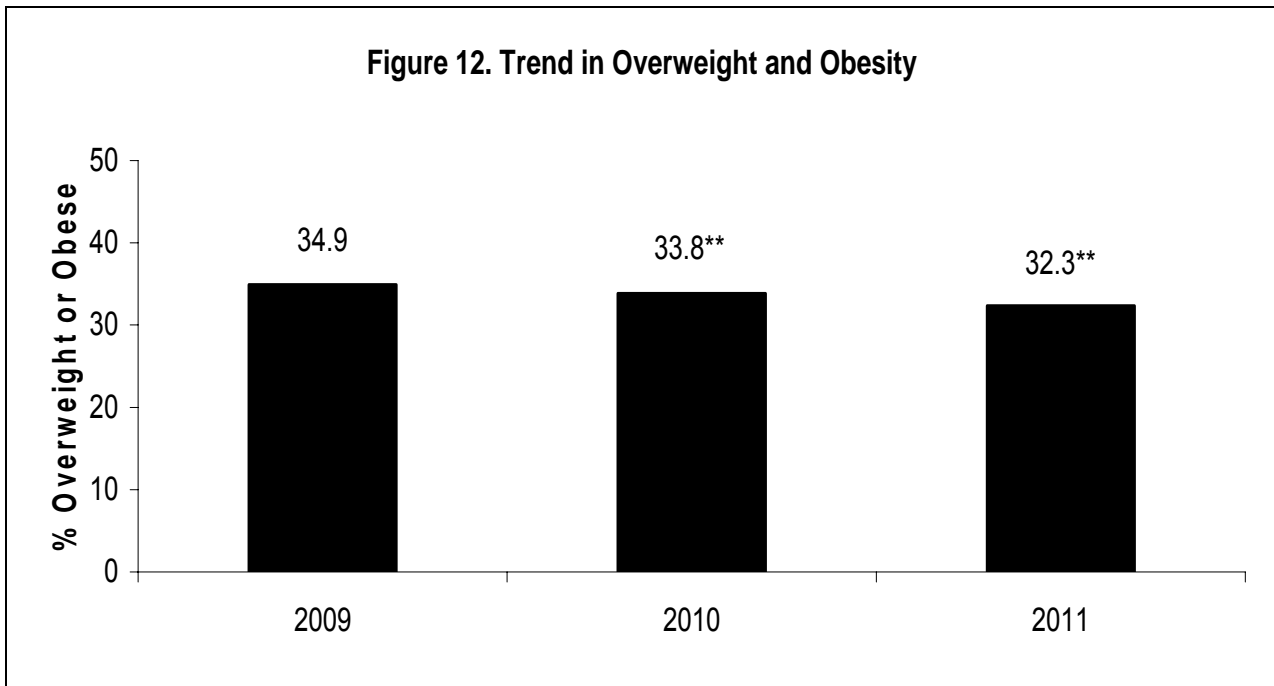
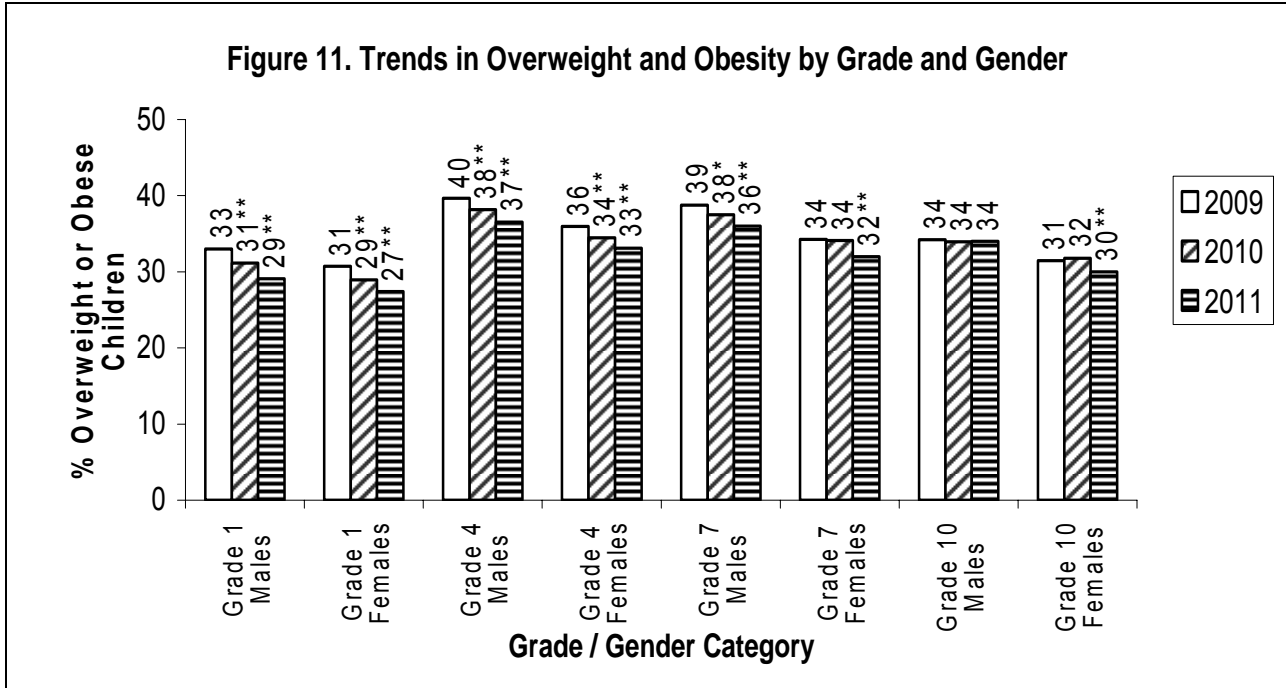


Figure 10. Childhood Obesity and Median Household Income, 2010-2011



Figures 11 and 12. Trends in Overweight and Obesity, 2009-2011



Notes for Figures 11 and 12

Number of students screened: 2009: 96,054; 2010: 136,076; 2011: 205,975

* Difference from prior year is statistically significant, $p < .05$. ** $p < .01$.

Cohort differences (number of students screened and socio-demographic composition of the sample) could explain the difference in the percentage of overweight and obese children in the 2009, 2010 and 2011 cohorts.