



Results from the Body Mass Index Screening in Massachusetts Public School Districts, 2018

January 2026

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Introduction

Massachusetts General Law, Chapter 71, Section 57, directed the Department of Public Health to set standard on the examination of students related to medical conditions that may affect a student's ability to receive the full benefits of their education. The Department set the standards identified in G.L. c. 71 § 57 in 105 CMR 200.000: Physical Examination of School Children, which requires, among other things, school systems to measure the height and weight of public school students in grades 1, 4, 7 and 10 and use those data to calculate each student's Body Mass Index (BMI). BMI is a calculated measure of body weight relative to height.

Children with a high BMI are more likely to become overweight or obese adults and be at a higher risk for type 2 diabetes, heart disease, orthopedic problems, and some cancers.^{1,2,3} Children with obesity may also be subject to social stigma and discrimination, including weight-related bullying from other children and impaired treatment from health care providers. These forms of discrimination can strain social relationships and cause physical and psychological harm^{4,5} including depression, anxiety, bipolar disorder, eating disorder, and personality disorder.^{6,7,8} There are also obesity-related physiological consequences, such as inflammation that can impact psychological well-being.⁹ In addition, CDC reports that people with obesity are at increased risk for a lower quality of life.¹⁰ Weight stigma, stigma-related psychological disorders, and other psychological sequelae associated with obesity may explain why children with obesity are more likely to have greater school absenteeism and poorer educational outcomes.¹¹

While underweight is less prevalent than obesity, children who are underweight have an increased risk of heart disease, hormonal dysfunction, loss of bone mass, and anemia.^{12,13,14,15} Underweight may also be an indication of an eating disorder associated with anxiety and depression.¹³ In addition, both underweight and obesity are associated with increased risk of infection.¹⁶

Childhood obesity is a complex disease with many contributing factors.¹⁷ Individual-level factors that contribute to obesity include genetics, eating patterns, physical activity levels, sleep routines, medications, and illness, but social and environmental factors such as poverty, education, housing, and neighborhood conditions also contribute to obesity.^{17,18} For example, childhood obesity has been associated with prenatal exposure to certain types of environmental pollutants,¹⁹ exposure to adverse childhood experiences,²⁰ and exposure to racial discrimination.²¹ An excessive focus on individual-level responsibility for weight may lead to the erroneous perception that people with obesity are to be blamed for their weight, and to the incorrect conclusion that weight stigma may motivate individuals to adopt healthier behaviors. Research shows that weight stigma is quite harmful; adolescents who are bullied about their weight are more likely to engage in binge eating and have other eating disorders²² and less likely to participate in sports and physical activity.²³ Children and adolescents bullied about their weight are also more likely to skip school.²³

In Massachusetts public school districts, there are persistent geographic and socioeconomic disparities in childhood obesity. Children living in low-income communities may be more exposed to neighborhood conditions associated with obesity, such as higher concentrations of convenience stores, less-walkable neighborhoods, and greater chronic stress.^{18,24} A study of Massachusetts districts from 2009-2014 found that the prevalence of obesity in low-income Massachusetts districts increased despite the fact that the statewide prevalence decreased.²⁵ More recent data outside of Massachusetts shows that this trend continued during the pandemic. Not only did BMI increase during the pandemic, but the increase in BMI was greatest for those already overweight or obese^{26,27} and for those with public health insurance.²⁷

Since obesity is more prevalent in low-income communities and communities with a high proportion of Black and Hispanic children and adolescents,²⁸ weight stigmatization may exacerbate the stress already experienced by those experiencing poverty or those experiencing discrimination due to racism. Individuals with multiple stressors who live in an environment with poor access to healthy food and poor access to safe places to engage in physical activity are vulnerable to poor physical and mental health. While individual-level factors cannot be completely ignored, reducing the prevalence of childhood obesity requires systematically addressing a broad array of contributing factors unrelated to individual behavior. These can include policy changes like improving school meal programs and taxing sugar-sweetened beverages.²⁹ However, reducing disparities in childhood obesity may also require a broader “equity-oriented obesity prevention framework” that includes short- and long-term interventions aimed at reducing inequities in neighborhoods and communities.³⁰ While lifestyle interventions directed towards low-income, children of color with obesity have produced inconsistent results, better results may occur when there are multicomponent, culturally tailored interventions that include community policies that promote nutrition and physical activity, and environmental changes that reduce barriers to treatment by improving social and economic community resources that address the underlying inequities.^{31,32,33}

The goal of this report is to make childhood obesity and underweight data widely available so that community leaders can use it for sound community planning, program development, and public health monitoring. At the community level, leaders can use the data to determine the prevalence of obesity in their community and to develop community-level resources, including parks, sports facilities, and other spaces that provide opportunities for physical activity. School leaders can use the data to review the adequacy of their physical education classes and school meal programs. Families whose health care provider has determined that their child has obesity may be referred to a family healthy weight program or other family intervention.³⁴ By combining community programs, school programs, and family interventions, it may be possible to reduce the prevalence of obesity, ensure that children who are underweight have access to the resources they need to be healthy, prevent physical illness, and improve health-related quality of life during adolescence and later in life.

Body Mass Index: Definition, Interpretation, and Usage

Body Mass Index (BMI) is a measure of excess weight and is considered a surrogate measure of body fat. It is used to determine if an individual's weight is appropriate for their height and is calculated by dividing weight by height squared (kg/m^2). In children and adolescents, body fat varies by age and sex, and therefore age and sex must be factored into BMI determinations. The BMI measure is plotted on a BMI growth chart 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 determine the child's weight category. All measurements and calculations must be accurate in order for the weight category determination to be valid.

Used correctly, BMI can provide an early identification of future health risks. However, BMI is a *screening* tool and not a diagnostic tool. It 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. To determine if a high BMI-for-age percentile indicates a health problem, a health care provider would need to perform additional assessments, such as evaluations of diet, physical activity, family history, and other appropriate health screenings. In addition, BMI is considered a better indicator of excess body fat for obese children and adolescents than it is for those who are merely overweight.³⁵

Although there are other, more accurate measures of body fat, such as skinfold thickness measurement, underwater weighing, and bioelectrical impedance, they are not recommended for routine practice because they are both expensive and not widely available. However, BMI is simple, inexpensive, and reasonably accurate, and as a result, well-established organizations with expertise in evaluating scientific evidence on primary care practices have consistently supported the use of BMI as a screening tool for children and adolescents. For example, CDC considers BMI to be a "reasonable indicator of body fat for both adults and children . . . that should be used as a measure to track weight status in populations and as a screening tool to identify potential weight problems in individuals."³⁵ Similarly, the American Academy of Pediatrics recommends measuring BMI annually for all patients 2 to 21 years of age.³⁶ The US Preventive Services Task Force (USPSTF) also recommends using BMI to screen all children and adolescents 6 years of age and older.³⁷ The Society for Adolescent Health and Medicine recommends using BMI to determine the weight status for all adolescent patients.³⁸

One of the most difficult challenges facing families, schools, and communities is the difficulty of obtaining inexpensive, evidence-based, and readily available interventions for reducing childhood obesity. Conducting BMI screenings does not by itself reduce childhood obesity. In addition, there is no evidence that sending BMI screening results back to parents in the form of "BMI Report Cards" is effective in reducing childhood obesity.^{39,40} Screening in the absence of a referral, follow-up, or intervention is not effective. However, there are evidence-based obesity prevention programs available. To find information and resources on the most effective, CDC-recognized obesity prevention or reduction programs and interventions, please refer to the CDC, which

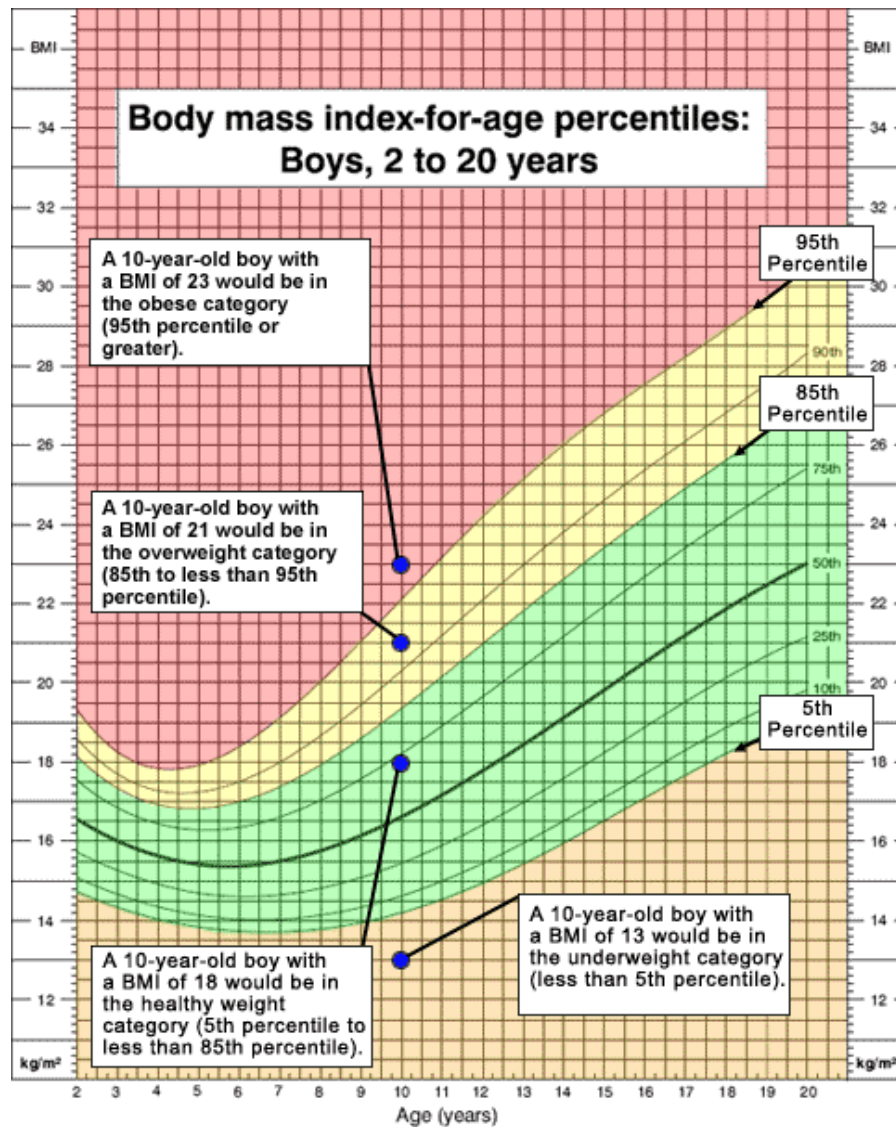
provides a set of family options for [preventing childhood obesity](#),³⁴ a description of [family healthy weight programs](#),⁴¹ as well as an explanation of what everyone can do to [reduce obesity](#).⁴² In addition, the Massachusetts Department of Public Health has a program to promote healthy environments in [schools](#),⁴³ as well as other programs to prevent [diabetes](#),⁴⁴ [heart disease](#),⁴⁵ and [stroke](#).⁴⁶

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 |

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

Methods

Data Collection

Pursuant to 105 CMR 200.500, school nurses are responsible for oversight of BMI screenings ([BMI Screening Guidelines for Schools](#)^{*}), including pre-screening parental notification of the screening and opt out procedure, providing privacy during screening, training for ancillary staff, recording data, reporting individual results to parents in a confidential and sensitive manner as determined by local school policy (per 105 CMR

^{*} <https://www.mass.gov/doc/bmi-screening-guidelines-for-schools/download>

200.600), and submitting aggregate data to DPH (per 105 CMR 200.500(c) and 200.630).

School nurses or other trained personnel also administer height and weight measurements and record the information electronically. Use of an electronic health records system with an embedded BMI calculator and a report generator reduces errors in data reporting. When height and weight are entered, the BMI percentile is automatically calculated. For schools without an electronic health records system, DPH provides an Excel spreadsheet that calculates BMI percentiles and generates summary statistics.[†] Alternatively, schools can use a BMI calculator web application available from CDC or on other websites. 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 submitted to DPH using an online data collection tool.

Data Quality

All of the data submitted by schools is subject to data quality testing. Initial assessment of data quality is performed at the school district level and typically occurs before the data is submitted to DPH. When the School Nurse Leaders and / or district data analysts assemble the data from each school, they review the data from each school and follow up on any unusual results. At DPH, data quality testing procedures include assessing inconsistencies between the number of students reported screened and the student enrollment and identifying statistically improbable underweight, overweight, and obese percentages for each grade and gender. The district-level data is also screened for inconsistencies by checking for large variations across years within each grade and checking for large variations across grade levels within the same year.

No public school district reported screening fewer than 10% of their total enrollment during the 2017-2018 school year. Several collaboratives reported screening fewer than 10% of their enrollment but no additional note is made of that limitation due to the unique characteristics of those organizations.

When school districts submit unusual data, they may be asked to re-check their original records and calculations. Given the time lag between the collection and the preparation of the report for this school year, the original records and calculations were not available, and those types of data verification methods were not feasible. That may impact the data for a small number of school districts, but is unlikely to impact the state-wide results.

[†] See <https://www.mass.gov/orgs/school-health-services>. Search for School Health Screening to find the page with a downloadable Excel BMI calculator (Children's BMI Group Calculator).

Limitations

BMI statistics at the local level may vary from year to year due to factors that do not reflect long-term trends. Therefore, in any given city or town, increases or decreases in BMI statistics in any single year should be interpreted with caution. Short-term changes in BMI statistics may reflect a temporary change in the make-up of the student population in that district, screening of only part of the student population, or other short-term factors. 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 are 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, 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 a large percentage of public school students in four grade levels that are equally spaced through elementary, middle, and high school.

Data Source

A total of 303 public school districts and organizations submitted data. This group includes local public school districts, academic regional school districts, school unions, vocational-technical regional school districts, agricultural school districts, charter school districts, and educational collaboratives. BMI screenings were conducted on 233,503 students, or 82% of the 284,054 students enrolled in Grades 1,4, 7 and 10 state-wide. Eleven districts did not submit BMI data. See Appendix 1 for the full list.

Nonpublic schools are not mandated by state law to perform the required screenings, including BMI screenings, but are required to notify guardians of every enrolled student that the school does not conduct the examinations (G.L. c. 71, § 57). However, a small number of nonpublic schools that receive funding through the Comprehensive School Health Services program are required to conduct BMI screenings due to grant requirements.[‡] Those nonpublic schools are not representative of all nonpublic schools, and therefore their data have not been included in this report

[‡] RFR 201029 <https://www.commbuys.com/bso/external/bidDetail.sdo?docId=BD-20-1031-BCHAP-BCH01-46207&external=true&parentUrl=close> and RFR 193029 <https://www.commbuys.com/bso/external/bidDetail.sdo?docId=BD-22-1031-BCHAP-BCH01-64986&external=true&parentUrl=close>

BMI Tables

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| TOTAL | 233,503 | 15.4 | 18.2 | 33.6 | 16.2 | 15.4 | 31.6 | 15.8 | 16.8 | 32.6 (32.4 - 32.8) |
| ABBY KELLEY FOSTER CHARTER PUBLIC | 381 | 16.9 | 23.2 | 40.1 | 19.1 | 26.0 | 45.1 | 18.1 | 24.7 | 42.8 (37.8 - 47.9) |
| ABINGTON | 598 | 17.6 | 16.0 | 33.7 | 18.5 | 15.1 | 33.6 | 18.1 | 15.6 | 33.6 (29.9 - 37.6) |
| ACADEMY OF THE PACIFIC RIM CHARTER PUBLIC | 123 | 22.7 | 33.3 | 56.1 | 28.1 | 31.6 | 59.6 | 25.2 | 32.5 | 57.7 (48.5 - 66.5) |
| ACTON-BOXBOROUGH | 1,483 | 15.8 | 7.2 | 23.0 | 13.2 | 5.6 | 18.8 | 14.5 | 6.4 | 20.9 (18.9 - 23.1) |
| ACUSHNET | 302 | 12.4 | 7.5 | 19.9 | 17.7 | 7.1 | 24.8 | 14.9 | 7.3 | 22.2 (17.7 - 27.4) |
| ADAMS-CHESHIRE | 310 | 22.5 | 24.3 | 46.7 | 13.5 | 24.1 | 37.6 | 18.4 | 24.2 | 42.6 (37.0 - 48.3) |
| ALMA DEL MAR CHARTER SCHOOL | 126 | * | * | 29.1 | 21.1 | 32.4 | 53.5 | 16.7 | 26.2 | 42.9 (34.2 - 52.0) |
| AMESBURY | 531 | 11.7 | 17.4 | 29.2 | 17.6 | 12.9 | 30.5 | 14.3 | 15.4 | 29.8 (25.9 - 33.9) |
| AMHERST-PELHAM | 735 | 11.6 | 14.0 | 25.5 | 14.6 | 11.0 | 25.6 | 13.1 | 12.5 | 25.6 (22.5 - 28.9) |
| ANDOVER | 1,729 | 15.1 | 9.1 | 24.2 | 13.9 | 6.2 | 20.2 | 14.5 | 7.6 | 22.2 (20.2 - 24.2) |
| ARGOSY COLLEGIATE CHARTER SCHOOL | 100 | * | * | 59.6 | * | * | 47.9 | 28.0 | 26.0 | 54.0 (43.8 - 63.9) |
| ARLINGTON | 1,520 | 11.5 | 8.8 | 20.3 | 14.9 | 5.7 | 20.6 | 13.2 | 7.3 | 20.5 (18.5 - 22.6) |
| ASHBURNHAM-WESTMINSTER | 684 | 12.6 | 20.1 | 32.7 | 15.6 | 14.1 | 29.8 | 14.0 | 17.3 | 31.3 (27.9 - 34.9) |
| ASHLAND | 808 | 16.0 | 14.3 | 30.2 | 14.2 | 9.2 | 23.4 | 15.1 | 11.8 | 26.9 (23.9 - 30.1) |
| ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL | 208 | 13.9 | 19.7 | 33.6 | 20.9 | 19.8 | 40.7 | 16.8 | 19.7 | 36.5 (30.1 - 43.5) |
| ATHOL-ROYALSTON | 420 | 11.9 | 17.7 | 29.6 | 16.5 | 14.4 | 30.9 | 14.0 | 16.2 | 30.2 (25.9 - 34.9) |
| ATLANTIS CHARTER | 101 | * | * | 27.5 | * | * | 28.0 | * | * | 27.7 (19.5 - 37.7) |
| ATTLEBORO | 1,620 | 14.6 | 22.3 | 36.9 | 18.6 | 19.1 | 37.7 | 16.5 | 20.7 | 37.3 (34.9 - 39.7) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| AUBURN | 887 | 27.4** | 0.0** | 27.4** | * | * | 31.1** | * | * | 29.2 (26.2 - 32.3)** |
| AYER SHIRLEY SCHOOL DISTRICT | 522 | 13.3 | 14.8 | 28.0 | 19.8 | 15.5 | 35.3 | 16.5 | 15.1 | 31.6 (27.7 - 35.8) |
| BARNSTABLE | 1,448 | 20.6 | 20.4 | 41.0 | 21.0 | 20.2 | 41.2 | 20.8 | 20.3 | 41.1 (38.5 - 43.7) |
| BEDFORD | 787 | 14.3 | 11.3 | 25.6 | 12.1 | 8.2 | 20.3 | 13.2 | 9.8 | 23.0 (20.1 - 26.1) |
| BELCHERTOWN | 709 | 19.3 | 11.8 | 31.0 | 18.6 | 11.4 | 29.9 | 18.9 | 11.6 | 30.5 (27.1 - 34.0) |
| BELLINGHAM | 667 | 12.1 | 17.4 | 29.4 | 15.9 | 15.9 | 31.8 | 13.9 | 16.6 | 30.6 (27.1 - 34.3) |
| BELMONT | 1,082 | 7.2 | 9.7 | 16.9 | 7.4 | 4.2 | 11.6 | 7.3 | 7.0 | 14.3 (12.3 - 16.6) |
| BENJAMIN BANNEKER CHARTER PUBLIC | 93 | * | * | 51.1 | * | * | 47.8 | 20.4 | 29.0 | 49.5 (39.0 - 60.0) |
| BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC | 145 | * | * | 22.5 | * | * | 16.9 | 13.1 | 6.9 | 20.0 (14.0 - 27.6) |
| BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC | 96 | 20.0 | 34.0 | 54.0 | * | * | 41.3 | 24.0 | 24.0 | 47.9 (37.7 - 58.3) |
| BERKSHIRE HILLS | 309 | 20.2 | 6.5 | 26.8 | 13.5 | 7.8 | 21.3 | 17.2 | 7.1 | 24.3 (19.7 - 29.5) |
| BERLIN-BOYLSTON | 300 | 15.5 | 13.1 | 28.6 | 16.7 | 12.1 | 28.8 | 16.0 | 12.7 | 28.7 (23.7 - 34.2) |
| BEVERLY | 1,049 | 16.4 | 18.4 | 34.8 | 15.6 | 18.8 | 34.4 | 16.0 | 18.6 | 34.6 (31.7 - 37.6) |
| BI-COUNTY COLLABORATIVE (BICO) | 36 | * | * | 43.3 | * | * | * | * | * | 47.2 (30.8 - 64.3) |
| BILLERICA | 1,518 | 17.3 | 16.1 | 33.5 | 21.5 | 15.1 | 36.5 | 19.4 | 15.6 | 35.0 (32.6 - 37.4) |
| BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL | 294 | 11.1 | 16.7 | 27.8 | 16.7 | 15.3 | 32.0 | 13.9 | 16.0 | 29.9 (24.8 - 35.6) |
| BLACKSTONE-MILLVILLE | 485 | 13.3 | 17.8 | 31.1 | 18.0 | 17.6 | 35.7 | 15.7 | 17.7 | 33.4 (29.3 - 37.8) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| BLUE HILLS REGIONAL VOCATIONAL TECHNICAL | 209 | 15.7 | 22.6 | 38.3 | 23.4 | 22.3 | 45.7 | 19.1 | 22.5 | 41.6 (34.9 - 48.6) |
| BOSTON | 9,957 | 14.7 | 27.4 | 42.1 | 16.7 | 24.5 | 41.2 | 15.7 | 26.0 | 41.7 (40.7 - 42.6) |
| BOSTON COLLEGIATE CHARTER | 76 | * | * | 40.4 | * | * | 34.5 | 22.4 | 15.8 | 38.2 (27.5 - 50.1) |
| BOSTON PREPARATORY CHARTER PUBLIC | 160 | * | * | 41.6 | 30.1 | 14.5 | 44.6 | 19.4 | 23.8 | 43.1 (35.4 - 51.2) |
| BOURNE | 579 | 17.0 | 14.0 | 31.0 | 19.5 | 10.4 | 29.9 | 18.3 | 12.1 | 30.4 (26.7 - 34.4) |
| BRAINTREE | 1,747 | 17.3 | 15.0 | 32.3 | 13.3 | 12.4 | 25.7 | 15.3 | 13.7 | 29.0 (26.9 - 31.2) |
| BRIDGEWATER-RAYNHAM | 1,569 | 17.1 | 18.2 | 35.3 | 18.6 | 14.5 | 33.1 | 17.8 | 16.4 | 34.2 (31.9 - 36.6) |
| BRISTOL COUNTY AGRICULTURAL | 106 | * | * | 48.4 | * | * | 33.3 | 23.6 | 14.2 | 37.7 (28.7 - 47.7) |
| BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL | 287 | 17.6 | 26.4 | 44.0 | 25.0 | 15.6 | 40.6 | 20.9 | 21.6 | 42.5 (36.8 - 48.5) |
| BROCKTON | 4,318 | 17.1 | 22.5 | 39.7 | 16.9 | 22.2 | 39.1 | 17.0 | 22.4 | 39.4 (38.0 - 40.9) |
| BROOKLINE | 2,267 | 13.4 | 7.6 | 21.0 | 10.9 | 4.0 | 14.9 | 12.2 | 5.8 | 18.0 (16.4 - 19.7) |
| BURLINGTON | 1,000 | 12.3 | 6.2 | 18.5 | 9.8 | 5.3 | 15.1 | 11.1 | 5.8 | 16.9 (14.7 - 19.4) |
| CANTON | 970 | 18.0 | 12.5 | 30.5 | 19.1 | 13.9 | 33.0 | 18.5 | 13.1 | 31.5 (28.6 - 34.6) |
| CAPE COD COLLABORATIVE | 34 | * | * | 52.4 | * | * | * | * | * | 50.0 (32.8 - 67.2) |
| CAPE COD LIGHTHOUSE CHARTER | 81 | * | * | * | * | * | 22.7 | * | * | 23.5 (15.1 - 34.4) |
| CAPE COD REGIONAL VOCATIONAL TECHNICAL | 146 | 12.8 | 28.7 | 41.5 | * | * | 44.2 | 14.4 | 28.1 | 42.5 (34.4 - 50.9) |
| CAPS EDUCATION COLLABORATIVE | 27 | * | * | * | * | * | * | * | * | * |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| CARVER | 489 | 17.6 | 19.0 | 36.7 | 17.2 | 18.6 | 35.8 | 17.4 | 18.8 | 36.2 (32.0 - 40.7) |
| CENTRAL BERKSHIRE | 449 | 13.3 | 14.6 | 27.9 | 10.3 | 15.7 | 26.0 | 11.8 | 15.1 | 26.9 (22.9 - 31.4) |
| CENTRAL MASSACHUSETTS SPED COLLABORATIVE | 54 | * | * | 26.2 | * | * | * | * | * | 27.8 (16.9 - 41.9) |
| CHELMSFORD | 1,456 | 17.0 | 11.8 | 28.7 | 12.4 | 8.9 | 21.3 | 14.8 | 10.4 | 25.1 (22.9 - 27.5) |
| CHELSEA | 1,886 | 15.6 | 37.8 | 53.4 | 19.0 | 35.8 | 54.8 | 17.2 | 36.9 | 54.1 (51.8 - 56.3) |
| CHICOPEE | 2,005 | 16.1 | 25.9 | 41.9 | 18.9 | 21.4 | 40.2 | 17.4 | 23.8 | 41.1 (39.0 - 43.3) |
| CHRISTA MCAULIFFE CHARTER PUBLIC | 44 | * | * | 83.3 | * | * | 95.0 | 52.3 | 36.4 | 88.6 (74.6 - 95.7) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL CIRCUIT STREET | 68 | * | * | 43.8 | * | * | 50.0 | 23.5 | 23.5 | 47.1 (35.0 - 59.5) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL DUDLEY SQUARE | 67 | * | * | 40.0 | * | * | 51.4 | 20.9 | 25.4 | 46.3 (34.2 - 58.8) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL NEW BEDFORD | 53 | * | * | 54.5 | * | * | 48.4 | 20.8 | 30.2 | 50.9 (37.0 - 64.7) |
| CLINTON | 480 | 15.1 | 24.7 | 39.9 | 17.2 | 20.1 | 37.3 | 16.0 | 22.7 | 38.8 (34.4 - 43.3) |
| COHASSET | 514 | 17.7 | 8.3 | 25.9 | 14.9 | 5.2 | 20.2 | 16.3 | 6.8 | 23.2 (19.6 - 27.1) |
| COLLEGIATE CHARTER SCHOOL OF LOWELL | 289 | 13.2 | 18.1 | 31.3 | 17.9 | 16.6 | 34.5 | 15.6 | 17.3 | 32.9 (27.5 - 38.7) |
| COMMUNITY CHARTER SCHOOL OF CAMBRIDGE | 98 | * | * | 32.5 | * | * | 44.8 | 24.5 | 15.3 | 39.8 (30.2 - 50.2) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY | 82 | * | * | 45.2 | * | * | 50.0 | 28.0 | 19.5 | 47.6 (36.5 - 58.8) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT | 113 | 27.6 | 17.2 | 44.8 | * | * | 40.0 | 25.7 | 16.8 | 42.5 (33.3 - 52.1) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER | 90 | * | * | 37.2 | * | * | 31.9 | 23.3 | 11.1 | 34.4 (24.9 - 45.3) |
| CONCORD-CARLISLE | 1,115 | 10.3 | 5.8 | 16.0 | 11.8 | 6.3 | 18.1 | 11.0 | 6.0 | 17.0 (14.9 - 19.4) |
| DANVERS | 1,033 | 13.8 | 19.6 | 33.4 | 14.8 | 14.3 | 29.1 | 14.3 | 16.9 | 31.3 (28.5 - 34.2) |
| DARTMOUTH | 1,073 | 17.5 | 21.9 | 39.3 | 17.4 | 16.6 | 33.9 | 17.4 | 19.4 | 36.8 (33.9 - 39.8) |
| DEDHAM | 737 | 14.9 | 17.3 | 32.3 | 14.9 | 17.7 | 32.6 | 14.9 | 17.5 | 32.4 (29.1 - 36.0) |
| DENNIS-YARMOUTH | 693 | 14.0 | 18.1 | 32.1 | 15.8 | 14.3 | 30.1 | 14.9 | 16.3 | 31.2 (27.8 - 34.8) |
| DIGHTON-REHOBOTH | 767 | 15.4 | 14.1 | 29.5 | 17.8 | 11.1 | 28.9 | 16.7 | 12.5 | 29.2 (26.0 - 32.6) |
| DOUGLAS | 333 | 13.8 | 11.9 | 25.6 | 9.2 | 11.6 | 20.8 | 11.4 | 11.7 | 23.1 (18.8 - 28.1) |
| DOVER-SHERBORN | 612 | 12.0 | 6.5 | 18.4 | * | * | 14.2 | 11.6 | 4.7 | 16.3 (13.5 - 19.6) |
| DRACUT | 1,010 | 16.2 | 17.6 | 33.8 | 17.2 | 11.0 | 28.2 | 16.7 | 14.4 | 31.1 (28.3 - 34.1) |
| DUDLEY-CHARLTON REG | 1,039 | 16.2 | 18.1 | 34.3 | 16.2 | 13.5 | 29.7 | 16.2 | 15.8 | 32.0 (29.1 - 34.9) |
| DUXBURY | 918 | 12.6 | 9.5 | 22.2 | 12.0 | 6.4 | 18.4 | 12.3 | 8.1 | 20.4 (17.8 - 23.2) |
| EAST LONGMEADOW | 758 | 17.7 | 15.2 | 32.8 | 16.9 | 10.7 | 27.5 | 17.3 | 13.1 | 30.3 (27.1 - 33.8) |
| EASTHAMPTON | 253 | 15.1 | 18.3 | 33.3 | 18.1 | 17.3 | 35.4 | 16.6 | 17.8 | 34.4 (28.6 - 40.6) |
| EASTON | 1,005 | 14.4 | 13.6 | 28.0 | 18.0 | 12.8 | 30.8 | 16.1 | 13.2 | 29.4 (26.6 - 32.3) |
| ERVING | 131 | * | * | 22.2 | * | * | 33.9 | 19.8 | 7.6 | 27.5 (20.2 - 36.1) |
| ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL DISTRICT | 296 | 14.0 | 14.0 | 28.0 | 24.8 | 17.6 | 42.5 | 19.6 | 15.9 | 35.5 (30.1 - 41.3) |
| EVERETT | 1802 | 17.5 | 30.4 | 47.9 | 22.5 | 26.2 | 48.7 | 20.0 | 28.3 | 48.3 (46.0-50.7) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| FAIRHAVEN | 625 | 12.8 | 26.7 | 39.5 | 21.6 | 17.6 | 39.2 | 17.4 | 21.9 | 39.4 (35.5 - 43.3) |
| FALL RIVER | 3,058 | 17.5 | 26.1 | 43.6 | 21.7 | 24.8 | 46.5 | 19.6 | 25.5 | 45.0 (43.3 - 46.8) |
| FALMOUTH | 873 | 17.7 | 17.3 | 35.0 | 15.4 | 18.5 | 33.9 | 16.6 | 17.9 | 34.5 (31.3 - 37.8) |
| FARMINGTON RIVER REG | 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | * |
| FITCHBURG | 1,323 | 15.5 | 29.1 | 44.7 | 20.3 | 23.8 | 44.1 | 17.8 | 26.5 | 44.4 (41.7 - 47.1) |
| FOXBOROUGH | 774 | 17.1 | 12.2 | 29.4 | 17.7 | 9.5 | 27.2 | 17.4 | 10.9 | 28.3 (25.2 - 31.6) |
| FOXBOROUGH REGIONAL CHARTER | 487 | 15.1 | 20.1 | 35.1 | 21.4 | 16.5 | 37.9 | 18.3 | 18.3 | 36.6 (32.3 - 41.0) |
| FRAMINGHAM | 1,626 | 14.5 | 21.5 | 35.9 | 15.8 | 19.0 | 34.9 | 15.1 | 20.3 | 35.4 (33.1 - 37.8) |
| FRANCIS W. PARKER CHARTER ESSENTIAL | 131 | 19.1 | 17.6 | 36.8 | * | * | 39.7 | 22.1 | 16.0 | 38.2 (29.9 - 47.1) |
| FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL | 92 | * | * | 32.4 | * | * | 41.7 | 13.0 | 21.7 | 34.8 (25.4 - 45.5) |
| FREETOWN-LAKEVILLE | 794 | 13.5 | 21.4 | 34.9 | 13.2 | 17.5 | 30.7 | 13.4 | 19.5 | 32.9 (29.6 - 36.3) |
| FRONTIER (SCHOOL UNION 38) | 438 | 15.9 | 13.8 | 29.7 | 13.6 | 11.6 | 25.1 | 14.8 | 12.8 | 27.6 (23.5 - 32.1) |
| GARDNER | 587 | 12.2 | 23.8 | 36.1 | 15.7 | 24.2 | 39.9 | 14.0 | 24.0 | 38.0 (34.1 - 42.1) |
| GATEWAY | 229 | 15.2 | 23.2 | 38.4 | 13.7 | 17.9 | 31.6 | 14.4 | 20.5 | 34.9 (28.8 - 41.5) |
| GEORGETOWN | 423 | * | * | 11.7 | 9.6 | 5.3 | 14.8 | 8.7 | 4.5 | 13.2 (10.2 - 16.9) |
| GILL-MONTAGUE | 276 | 17.9 | 23.2 | 41.1 | 15.2 | 23.2 | 38.4 | 16.7 | 23.2 | 39.9 (34.1 - 45.9) |
| GLOBAL LEARNING CHARTER PUBLIC | 113 | 26.2 | 27.9 | 54.1 | 23.1 | 25.0 | 48.1 | 24.8 | 26.5 | 51.3 (41.8 - 60.8) |
| GLOUCESTER | 833 | 16.4 | 23.0 | 39.4 | 21.6 | 18.8 | 40.4 | 18.8 | 21.0 | 39.9 (36.5 - 43.3) |
| GRAFTON | 939 | 13.6 | 14.0 | 27.6 | 12.8 | 10.8 | 23.5 | 13.2 | 12.5 | 25.7 (22.9 - 28.6) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| GRANBY | 184 | 12.1 | 19.2 | 31.3 | * | * | 29.4 | 11.4 | 19.0 | 30.4 (24.0 - 37.7) |
| GREATER LAWRENCE REGIONAL VOCATIONAL TECHNICAL | 389 | 18.8 | 30.1 | 48.9 | 20.7 | 26.3 | 46.9 | 19.8 | 28.0 | 47.8 (42.8 - 52.9) |
| GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL | 513 | 20.1 | 27.0 | 47.1 | 17.0 | 25.1 | 42.1 | 18.7 | 26.1 | 44.8 (40.5 - 49.3) |
| GREATER NEW BEDFORD REGIONAL VOCATIONAL TECHNICAL | 531 | 14.6 | 27.1 | 41.8 | 19.1 | 25.1 | 44.2 | 16.8 | 26.2 | 42.9 (38.7 - 47.3) |
| GREENFIELD | 454 | 15.3 | 28.6 | 44.0 | 21.4 | 19.4 | 40.8 | 18.1 | 24.4 | 42.5 (37.9 - 47.2) |
| GROTON-DUNSTABLE | 547 | 14.7 | 14.3 | 29.0 | 15.0 | 8.8 | 23.8 | 14.8 | 11.9 | 26.7 (23.1 - 30.6) |
| HADLEY | 154 | 12.5 | 13.8 | 26.3 | 16.2 | 13.5 | 29.7 | 14.3 | 13.6 | 27.9 (21.1 - 35.8) |
| HAMILTON-WENHAM | 504 | 14.8 | 10.3 | 25.1 | 9.2 | 5.7 | 14.9 | 11.9 | 7.9 | 19.8 (16.5 - 23.7) |
| HAMPDEN CHARTER SCHOOL OF SCIENCE EAST | 151 | 14.9 | 21.6 | 36.5 | 16.9 | 23.4 | 40.3 | 15.9 | 22.5 | 38.4 (30.7 - 46.7) |
| HAMPDEN-WILBRAHAM | 877 | 16.5 | 13.3 | 29.9 | 16.6 | 14.5 | 31.0 | 16.5 | 13.9 | 30.4 (27.4 - 33.6) |
| HAMPSHIRE REGIONAL | 486 | 17.9 | 15.3 | 33.2 | 17.9 | 12.0 | 29.9 | 17.9 | 13.6 | 31.5 (27.4 - 35.8) |
| HANCOCK | 4 | * | * | * | * | * | * | * | * | * |
| HANOVER | 618 | 17.0 | 12.5 | 29.5 | 12.8 | 6.9 | 19.7 | 15.0 | 9.9 | 24.9 (21.6 - 28.6) |
| HARVARD | 311 | 8.8 | 7.4 | 16.2 | * | * | 11.0 | 7.4 | 6.1 | 13.5 (10.0 - 17.9) |
| HATFIELD | 95 | * | * | * | * | * | 21.7 | * | * | 20.0 (12.8 - 29.7) |
| HAVERHILL | 2,076 | 20.4 | 24.9 | 45.3 | 18.9 | 21.7 | 40.6 | 19.7 | 23.4 | 43.0 (40.9 - 45.2) |
| HILLTOWN COOPERATIVE CHARTER PUBLIC | 70 | * | * | * | * | * | * | * | * | 15.7 (8.5 - 26.8) |
| HINGHAM | 1,324 | 13.2 | 8.6 | 21.8 | 13.1 | 7.2 | 20.3 | 13.1 | 7.9 | 21.1 (18.9 - 23.4) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| HOLBROOK | 377 | 23.7 | 19.4 | 43.0 | 22.0 | 23.6 | 45.5 | 22.8 | 21.5 | 44.3 (39.2 - 49.5) |
| HOLLISTON | 894 | 11.9 | 13.2 | 25.2 | 12.7 | 6.6 | 19.3 | 12.3 | 10.1 | 22.4 (19.7 - 25.3) |
| HOLYOKE | 1,461 | 15.0 | 12.1 | 27.1 | 16.4 | 13.2 | 29.6 | 15.7 | 12.7 | 28.3 (26.1 - 30.7) |
| HOLYOKE COMMUNITY CHARTER | 145 | 14.9 | 27.0 | 41.9 | * | * | 38.0 | 13.1 | 26.9 | 40.0 (32.1 - 48.5) |
| HOPEDALE | 134 | * | * | * | * | * | 17.5 | * | * | 13.4 (8.4 - 20.7) |
| HOPKINTON | 1,107 | 9.6 | 11.2 | 20.7 | 7.9 | 5.5 | 13.5 | 8.8 | 8.4 | 17.2 (15.0 - 19.5) |
| HUDSON | 651 | 11.6 | 22.4 | 34.0 | 14.6 | 15.4 | 30.0 | 13.2 | 18.6 | 31.8 (28.3 - 35.6) |
| HULL | 262 | 13.7 | 15.8 | 29.5 | 13.8 | 9.5 | 23.3 | 13.7 | 13.0 | 26.7 (21.5 - 32.6) |
| INNOVATION ACADEMY CHARTER | 171 | 15.9 | 18.2 | 34.1 | 18.1 | 14.5 | 32.5 | 17.0 | 16.4 | 33.3 (26.4 - 41.0) |
| KING PHILIP | 1,182 | 15.8 | 9.3 | 25.1 | 15.9 | 7.9 | 23.8 | 15.8 | 8.6 | 24.5 (22.0 - 27.0) |
| KINGSTON | 288 | 14.7 | 8.4 | 23.1 | 7.6 | 8.3 | 15.9 | 11.1 | 8.3 | 19.4 (15.1 - 24.6) |
| KIPP ACADEMY LYNN CHARTER | 201 | 16.8 | 28.0 | 44.9 | 27.7 | 23.4 | 51.1 | 21.9 | 25.9 | 47.8 (40.7 - 54.9) |
| LAWRENCE | 3,336 | 19.0 | 30.7 | 49.7 | 17.0 | 26.2 | 43.1 | 18.0 | 28.4 | 46.4 (44.7 - 48.1) |
| LAWRENCE FAMILY DEVELOPMENT CHARTER | 217 | 12.5 | 30.8 | 43.3 | 15.9 | 28.3 | 44.2 | 14.3 | 29.5 | 43.8 (37.1 - 50.7) |
| LEE | 183 | 11.9 | 11.9 | 23.8 | 17.2 | 13.1 | 30.3 | 14.8 | 12.6 | 27.3 (21.1 - 34.5) |
| LEICESTER | 437 | 15.7 | 20.0 | 35.7 | 15.5 | 17.9 | 33.3 | 15.6 | 19.0 | 34.6 (30.1 - 39.2) |
| LENOX | 238 | 12.9 | 16.1 | 29.0 | * | * | 17.5 | 12.2 | 11.3 | 23.5 (18.4 - 29.5) |
| LEOMINSTER | 1,620 | 16.3 | 24.2 | 40.5 | 19.2 | 23.7 | 42.8 | 17.7 | 24.0 | 41.7 (39.3 - 44.1) |
| LEXINGTON | 2,107 | 12.5 | 8.4 | 20.8 | 11.1 | 5.4 | 16.5 | 11.8 | 6.9 | 18.7 (17.1 - 20.5) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| LINCOLN-SUDBURY | 1,601 | 10.9 | 8.5 | 19.3 | 13.8 | 4.7 | 18.5 | 12.3 | 6.6 | 18.9 (17.1 - 21.0) |
| LITTLETON | 448 | 10.4 | 10.0 | 20.4 | 13.2 | 12.8 | 26.0 | 11.8 | 11.4 | 23.2 (19.4 - 27.5) |
| LONGMEADOW | 730 | 13.8 | 9.0 | 22.8 | 13.4 | 7.5 | 20.9 | 13.6 | 8.2 | 21.8 (18.9 - 25.0) |
| LOWELL | 4,017 | 17.6 | 22.0 | 39.6 | 19.0 | 19.5 | 38.5 | 18.3 | 20.8 | 39.0 (37.5 - 40.6) |
| LOWELL COMMUNITY CHARTER PUBLIC | 259 | 23.5 | 27.8 | 51.3 | 19.4 | 18.1 | 37.5 | 21.2 | 22.4 | 43.6 (37.5 - 49.9) |
| LUDLOW | 764 | 16.9 | 18.0 | 34.9 | 17.4 | 18.7 | 36.1 | 17.1 | 18.3 | 35.5 (32.1 - 39.0) |
| LUNENBURG | 494 | 9.8 | 10.6 | 20.4 | 13.5 | 5.2 | 18.8 | 11.5 | 8.1 | 19.6 (16.3 - 23.5) |
| LYNN | 4,406 | 18.3 | 25.8 | 44.0 | 15.1 | 23.3 | 38.4 | 16.8 | 24.6 | 41.4 (39.9 - 42.8) |
| LYNNFIELD | 606 | 5.0 | 24.5 | 29.5 | 7.3 | 18.1 | 25.4 | 6.1 | 21.5 | 27.6 (24.1 - 31.3) |
| MALDEN | 1,571 | 17.2 | 24.0 | 41.2 | 16.4 | 19.8 | 36.2 | 16.8 | 22.0 | 38.8 (36.4 - 41.2) |
| MANCHESTER ESSEX REGIONAL | 391 | 9.9 | 9.4 | 19.4 | 14.0 | 8.0 | 22.0 | 12.0 | 8.7 | 20.7 (16.9 - 25.1) |
| MANSFIELD | 1,157 | 19.7 | 12.5 | 32.1 | 16.8 | 11.0 | 27.8 | 18.3 | 11.8 | 30.1 (27.5 - 32.8) |
| MARBLEHEAD | 902 | 15.2 | 10.4 | 25.6 | 16.1 | 12.3 | 28.3 | 15.6 | 11.3 | 26.9 (24.1 - 30.0) |
| MARBLEHEAD COMMUNITY CHARTER PUBLIC | 86 | * | * | 17.9 | * | * | * | * | * | 20.9 (13.2 - 31.3) |
| MARLBOROUGH | 1,314 | 17.8 | 22.9 | 40.7 | 19.6 | 18.6 | 38.2 | 18.6 | 20.9 | 39.5 (36.9 - 42.2) |
| MARSHFIELD | 1,268 | 13.9 | 14.5 | 28.3 | 13.6 | 9.8 | 23.4 | 13.7 | 12.3 | 26.0 (23.6 - 28.6) |
| MARTHA'S VINEYARD (SCHOOL UNION 19) | 719 | 16.7 | 19.0 | 35.6 | 14.0 | 11.9 | 25.9 | 15.3 | 15.3 | 30.6 (27.3 - 34.1) |
| MARTHA'S VINEYARD CHARTER | 51 | * | * | 46.2 | * | * | 52.0 | * | * | 49.0 (35.0 - 63.2) |

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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 (%) | Overweight or Obese (%; CI) |
| MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE | 114 | * | * | 42.9 | 18.5 | 32.3 | 50.8 | 15.8 | 31.6 | 47.4 (38.0 - 56.9) |
| MASHPEE | 471 | 19.4 | 14.1 | 33.5 | 27.5 | 13.9 | 41.4 | 23.6 | 14.0 | 37.6 (33.2 - 42.1) |
| MAYNARD | 313 | 10.3 | 14.1 | 24.4 | 17.8 | 8.3 | 26.1 | 14.1 | 11.2 | 25.2 (20.6 - 30.5) |
| MEDFIELD | 781 | 15.5 | 7.7 | 23.2 | 12.1 | 8.4 | 20.5 | 13.8 | 8.1 | 21.9 (19.1 - 25.0) |
| MEDFORD | 1,137 | 17.2 | 20.7 | 37.8 | 20.8 | 20.5 | 41.3 | 19.0 | 20.6 | 39.6 (36.7 - 42.5) |
| MEDWAY | 677 | 13.1 | 13.7 | 26.9 | 12.0 | 9.9 | 21.9 | 12.6 | 11.8 | 24.4 (21.2 - 27.8) |
| MELROSE | 1,023 | 17.7 | 12.3 | 30.0 | 13.2 | 8.6 | 21.8 | 15.3 | 10.4 | 25.7 (23.1 - 28.5) |
| MENDON-UPTON | 633 | 14.1 | 11.9 | 26.0 | 14.0 | 8.7 | 22.7 | 14.1 | 10.3 | 24.3 (21.1 - 27.9) |
| MIDDLEBOROUGH | 817 | 16.4 | 18.4 | 34.7 | 17.4 | 17.9 | 35.3 | 16.9 | 18.1 | 35.0 (31.8 - 38.4) |
| MILFORD | 1,204 | 17.6 | 21.2 | 38.8 | 18.6 | 17.2 | 35.8 | 18.1 | 19.2 | 37.3 (34.6 - 40.1) |
| MILLBURY | 481 | 17.6 | 20.7 | 38.3 | 17.4 | 14.7 | 32.0 | 17.5 | 17.5 | 34.9 (30.7 - 39.4) |
| MILLIS | 366 | 15.9 | 15.9 | 31.8 | 17.9 | 9.2 | 27.0 | 16.9 | 12.3 | 29.2 (24.7 - 34.2) |
| MILTON | 1,037 | 11.6 | 10.0 | 21.6 | 7.9 | 10.5 | 18.4 | 9.8 | 10.2 | 20.1 (17.7 - 22.7) |
| MINUTEMAN REGIONAL VOCATIONAL TECHNICAL | 128 | 15.5 | 26.2 | 41.7 | 22.7 | 25.0 | 47.7 | 18.0 | 25.8 | 43.8 (35.1 - 52.8) |
| MONOMOY REGIONAL SCHOOL DISTRICT | 524 | 16.9 | 18.2 | 35.1 | 18.8 | 16.0 | 34.8 | 17.9 | 17.0 | 34.9 (30.9 - 39.2) |
| MONSON | 216 | 22.8 | 14.9 | 37.7 | 19.6 | 14.7 | 34.3 | 21.3 | 14.8 | 36.1 (29.8 - 42.9) |
| MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL | 371 | 11.9 | 27.4 | 39.3 | 20.6 | 28.2 | 48.8 | 15.9 | 27.8 | 43.7 (38.6 - 48.9) |
| MOUNT GREYLOCK | 349 | 9.6 | 12.4 | 22.0 | 7.6 | 12.2 | 19.8 | 8.6 | 12.3 | 20.9 (16.8 - 25.6) |
| NANTUCKET | 509 | 17.3 | 22.0 | 39.4 | 17.6 | 25.1 | 42.7 | 17.5 | 23.6 | 41.1 (36.8 - 45.5) |

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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 (%) | Overweight or Obese (%; CI) |
| NARRAGANSETT | 424 | 20.8 | 18.2 | 39.0 | 16.1 | 20.7 | 36.8 | 18.6 | 19.3 | 38.0 (33.4 - 42.8) |
| NASHOBA | 858 | 12.7 | 8.1 | 20.7 | 13.2 | 7.8 | 21.0 | 12.9 | 7.9 | 20.9 (18.2 - 23.8) |
| NASHOBA VALLEY REGIONAL VOCATIONAL TECHNICAL | 140 | * | * | 38.6 | * | * | 31.6 | 11.4 | 24.3 | 35.7 (27.9 - 44.3) |
| NATICK | 1,387 | 13.7 | 7.6 | 21.3 | 12.4 | 4.9 | 17.3 | 13.0 | 6.3 | 19.3 (17.3 - 21.5) |
| NAUSET | 565 | 15.2 | 11.9 | 27.0 | 15.9 | 8.1 | 24.1 | 15.6 | 9.9 | 25.5 (22.0 - 29.3) |
| NEEDHAM | 1,685 | 11.2 | 9.0 | 20.1 | 10.3 | 5.3 | 15.6 | 10.7 | 7.1 | 17.9 (16.1 - 19.8) |
| NEIGHBORHOOD HOUSE CHARTER | 145 | * | * | 38.2 | 20.8 | 22.1 | 42.9 | 15.9 | 24.8 | 40.7 (32.7 - 49.2) |
| NEW BEDFORD | 3,449 | 20.9 | 25.7 | 46.5 | 18.4 | 25.1 | 43.5 | 19.7 | 25.4 | 45.1 (43.4 - 46.8) |
| NEW HEIGHTS CHARTER SCHOOL OF BROCKTON | 108 | 22.0 | 20.0 | 42.0 | 22.4 | 32.8 | 55.2 | 22.2 | 26.9 | 49.1 (39.4 - 58.8) |
| NEWBURYPORT | 650 | 14.2 | 11.1 | 25.2 | 13.8 | 6.8 | 20.6 | 14.0 | 8.9 | 22.9 (19.8 - 26.4) |
| NEWTON | 2,426 | 12.8 | 8.4 | 21.1 | 10.5 | 6.9 | 17.4 | 11.7 | 7.7 | 19.3 (17.8 - 21.0) |
| NORFOLK COUNTY AGRICULTURAL | 125 | * | * | 29.4 | 18.7 | 12.1 | 30.8 | 14.4 | 16.0 | 30.4 (22.7 - 39.4) |
| NORTH ADAMS | 109 | 19.0 | 20.7 | 39.7 | * | * | 31.4 | 15.6 | 20.2 | 35.8 (27.0 - 45.6) |
| NORTH ANDOVER | 1,313 | 14.6 | 14.1 | 28.6 | 14.2 | 8.2 | 22.5 | 14.4 | 11.1 | 25.5 (23.2 - 28.0) |
| NORTH ATTLEBOROUGH | 1,230 | 16.1 | 19.0 | 35.1 | 17.9 | 14.1 | 32.0 | 17.0 | 16.6 | 33.6 (31.0 - 36.3) |
| NORTH BROOKFIELD | 154 | * | * | 23.3 | 15.6 | 17.2 | 32.8 | 12.3 | 14.9 | 27.3 (20.6 - 35.1) |
| NORTH MIDDLESEX | 329 | 10.4 | 17.1 | 27.4 | 13.3 | 10.9 | 24.2 | 11.9 | 14.0 | 25.8 (21.3 - 31.0) |
| NORTH READING | 725 | 16.7 | 11.9 | 28.5 | 12.4 | 8.6 | 21.0 | 14.5 | 10.2 | 24.7 (21.6 - 28.0) |
| NORTH RIVER COLLABORATIVE | 16 | * | * | * | * | * | * | * | * | * |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| NORTHAMPTON | 908 | 11.9 | 11.3 | 23.3 | 14.4 | 6.5 | 20.9 | 13.1 | 9.0 | 22.1 (19.5 - 25.0) |
| NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL | 120 | * | * | 43.8 | 25.0 | 26.8 | 51.8 | 19.2 | 28.3 | 47.5 (38.4 - 56.8) |
| NORTHBORO-SOUTHBORO | 1430 | 12.1 | 12.9 | 25.0 | 15.0 | 6.4 | 21.4 | 13.5 | 9.8 | 23.3 (21.1 - 25.6) |
| NORTHBRIDGE | 616 | 15.4 | 21.4 | 36.8 | 18.3 | 16.1 | 34.4 | 16.7 | 19.0 | 35.7 (32.0 - 39.7) |
| NORTHEAST METROPOLITAN REGIONAL VOCATIONAL TECHNICAL | 284 | 20.4 | 29.0 | 49.4 | 21.3 | 25.4 | 46.7 | 20.8 | 27.5 | 48.2 (42.3 - 54.2) |
| NORTHERN BERKSHIRE (SCHOOL UNION 43) | 69 | * | * | * | * | * | 39.0 | * | * | 34.8 (24.0 - 47.3) |
| NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL | 133 | 14.8 | 28.4 | 43.2 | 25.0 | 26.9 | 51.9 | 18.8 | 27.8 | 46.6 (38.0 - 55.4) |
| NORTHSHORE EDUCATION CONSORTIUM | 23 | * | * | * | * | 0.0 | * | * | * | * |
| NORTON | 710 | 16.2 | 15.3 | 31.5 | 15.4 | 14.0 | 29.4 | 15.8 | 14.6 | 30.4 (27.1 - 34.0) |
| NORWOOD | 1,080 | 12.5 | 17.9 | 30.5 | 14.6 | 16.2 | 30.8 | 13.5 | 17.1 | 30.6 (27.9 - 33.5) |
| OLD COLONY REGIONAL VOCATIONAL TECHNICAL | 133 | 10.9 | 32.6 | 43.5 | * | * | 46.3 | 13.5 | 30.8 | 44.4 (35.8 - 53.2) |
| OLD ROCHESTER (SCHOOL UNION 55) | 448 | 15.4 | 13.3 | 28.8 | 12.0 | 10.6 | 22.6 | 13.8 | 12.1 | 25.9 (21.9 - 30.3) |
| OLD STURBRIDGE ACADEMY CHARTER SCHOOL | 34 | * | * | * | * | * | * | * | * | * |
| OXFORD | 442 | 12.2 | 18.9 | 31.1 | 12.3 | 14.1 | 26.4 | 12.2 | 16.5 | 28.7 (24.6 - 33.2) |
| PALMER | 390 | 17.6 | 21.0 | 38.6 | 15.6 | 23.9 | 39.4 | 16.7 | 22.3 | 39.0 (34.1 - 44.0) |
| PATHFINDER REGIONAL VOCATIONAL TECHNICAL | 207 | 14.8 | 23.5 | 38.3 | 28.3 | 17.4 | 45.7 | 20.8 | 20.8 | 41.5 (34.8 - 48.6) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| PAULO FREIRE SOCIAL JUSTICE CHARTER SCHOOL | 57 | * | * | 52.2 | * | * | 61.8 | * | * | 57.9 (44.1 - 70.6) |
| PEABODY | 1,540 | 17.8 | 23.5 | 41.2 | 18.6 | 17.3 | 35.9 | 18.2 | 20.3 | 38.5 (36.1 - 41.0) |
| PENTUCKET | 689 | 14.9 | 10.1 | 25.1 | 12.4 | 8.0 | 20.4 | 13.8 | 9.1 | 22.9 (19.9 - 26.3) |
| PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL SPRINGFIELD | 196 | 25.5 | 16.3 | 41.8 | 20.4 | 18.4 | 38.8 | 23.0 | 17.3 | 40.3 (33.4 - 47.6) |
| PHOENIX CHARTER ACADEMY | 7 | * | * | * | 0.0 | 0.0 | 0.0 | * | * | * |
| PIONEER VALLEY | 205 | 15.2 | 17.4 | 32.6 | 9.7 | 11.5 | 21.2 | 12.2 | 14.1 | 26.3 (20.6 - 33.0) |
| PIONEER VALLEY CHINESE IMMERSION CHARTER | 143 | * | * | * | 0.0 | 0.0 | 0.0 | * | * | * |
| PITTSFIELD | 1,483 | 13.0 | 14.3 | 27.4 | 16.7 | 12.2 | 28.9 | 14.8 | 13.3 | 28.1 (25.9 - 30.5) |
| PLAINVILLE | 176 | 12.9 | 17.2 | 30.1 | 26.5 | 13.3 | 39.8 | 19.3 | 15.3 | 34.7 (27.8 - 42.2) |
| PLYMOUTH | 2,126 | 15.7 | 17.1 | 32.8 | 15.4 | 15.3 | 30.7 | 15.5 | 16.2 | 31.7 (29.8 - 33.8) |
| QUABBIN | 593 | 19.8 | 13.8 | 33.6 | 15.8 | 19.0 | 34.8 | 17.7 | 16.5 | 34.2 (30.4 - 38.2) |
| QUABOAG REGIONAL | 365 | 17.6 | 20.7 | 38.3 | 19.2 | 23.7 | 42.9 | 18.4 | 22.2 | 40.5 (35.5 - 45.8) |
| QUINCY | 2,624 | 14.5 | 17.0 | 31.4 | 13.5 | 12.2 | 25.7 | 14.0 | 14.7 | 28.7 (26.9 - 30.4) |
| RALPH C MAHAR | 235 | 11.9 | 22.0 | 33.9 | 17.9 | 17.1 | 35.0 | 14.9 | 19.6 | 34.5 (28.5 - 41.0) |
| RANDOLPH | 808 | 20.3 | 24.7 | 45.0 | 24.1 | 17.7 | 41.8 | 22.2 | 21.3 | 43.4 (40.0 - 46.9) |
| READING | 1,003 | 8.7 | 8.9 | 17.6 | 9.5 | 6.5 | 16.0 | 9.1 | 7.8 | 16.8 (14.6 - 19.3) |
| READS COLLABORATIVE | 30 | * | * | 43.5 | * | * | * | * | * | 46.7 (28.8 - 65.4) |
| REVERE | 1,757 | 18.1 | 31.6 | 49.7 | 19.5 | 21.2 | 40.7 | 18.8 | 26.6 | 45.4 (43.0 - 47.7) |
| RISING TIDE CHARTER PUBLIC | 165 | * | * | 22.9 | 22.1 | 11.6 | 33.7 | 17.0 | 12.1 | 29.1 (22.4 - 36.8) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| RIVER VALLEY CHARTER | 68 | * | * | * | * | * | * | * | * | * |
| ROCKPORT | 253 | 12.1 | 15.9 | 28.0 | 14.0 | 10.7 | 24.8 | 13.0 | 13.4 | 26.5 (21.2 - 32.4) |
| SABIS INTERNATIONAL CHARTER | 410 | 15.2 | 25.1 | 40.3 | 14.6 | 29.1 | 43.7 | 14.9 | 27.1 | 42.0 (37.2 - 46.9) |
| SALEM | 95 | * | * | 31.7 | * | * | 38.9 | * | * | 35.8 (26.4 - 46.3) |
| SALEM ACADEMY CHARTER | 140 | * | * | 34.8 | 13.5 | 18.9 | 32.4 | 11.4 | 22.1 | 33.6 (26.0 - 42.1) |
| SANDWICH | 775 | 13.1 | 13.6 | 26.8 | 17.2 | 8.2 | 25.3 | 15.1 | 11.0 | 26.1 (23.0 - 29.3) |
| SAUGUS | 763 | 19.0 | 16.2 | 35.2 | 16.3 | 16.3 | 32.6 | 17.7 | 16.3 | 33.9 (30.6 - 37.4) |
| SCITUATE | 725 | 11.3 | 12.1 | 23.4 | 9.7 | 7.5 | 17.2 | 10.5 | 9.8 | 20.3 (17.4 - 23.4) |
| SEEKONK | 572 | 16.6 | 22.3 | 38.9 | 17.3 | 10.4 | 27.7 | 17.0 | 16.3 | 33.2 (29.4 - 37.3) |
| SHARON | 773 | 12.7 | 8.0 | 20.7 | 9.6 | 7.0 | 16.6 | 11.1 | 7.5 | 18.6 (16.0 - 21.6) |
| SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL | 185 | 15.8 | 19.7 | 35.5 | 19.3 | 21.1 | 40.4 | 17.8 | 20.5 | 38.4 (31.4 - 45.8) |
| SHREWSBURY | 1,781 | 16.8 | 12.8 | 29.6 | 16.4 | 8.7 | 25.1 | 16.6 | 10.8 | 27.3 (25.3 - 29.5) |
| SILVER LAKE (SCHOOL UNION 31) | 524 | 15.3 | 14.1 | 29.3 | 14.9 | 10.9 | 25.8 | 15.1 | 12.4 | 27.5 (23.7 - 31.6) |
| SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL | 120 | * | * | 34.3 | 18.9 | 18.9 | 37.7 | 10.0 | 25.8 | 35.8 (27.4 - 45.2) |
| SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT | 501 | 15.7 | 14.6 | 30.3 | 18.3 | 13.8 | 32.1 | 17.0 | 14.2 | 31.1 (27.1 - 35.4) |
| SOMERVILLE | 1,217 | 15.1 | 28.1 | 43.2 | 18.1 | 25.3 | 43.4 | 16.5 | 26.8 | 43.3 (40.5 - 46.1) |
| SOUTH HADLEY | 536 | 15.9 | 22.0 | 37.9 | 15.8 | 13.6 | 29.4 | 15.9 | 17.7 | 33.6 (29.6 - 37.8) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| SOUTH SHORE CHARTER PUBLIC | 315 | 7.8 | 13.7 | 21.6 | 16.0 | 9.3 | 25.3 | 12.1 | 11.4 | 23.5 (19.0 - 28.6) |
| SOUTH SHORE EDUCATIONAL COLLABORATIVE (SSEC) | 27 | * | * | 58.3 | * | * | * | * | * | 59.3 (39.0 - 77.0) |
| SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL | 132 | 14.8 | 34.1 | 48.9 | * | * | 45.5 | 18.9 | 28.8 | 47.7 (39.0 - 56.6) |
| SOUTHBRIDGE | 517 | 15.2 | 30.0 | 45.2 | 20.2 | 21.7 | 41.9 | 17.8 | 25.7 | 43.5 (39.2 - 47.9) |
| SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL | 331 | 15.8 | 26.3 | 42.1 | 23.1 | 27.5 | 50.6 | 19.3 | 26.9 | 46.2 (40.8 - 51.8) |
| SOUTHERN BERKSHIRE | 210 | * | * | 17.8 | 10.7 | 13.6 | 24.3 | 7.1 | 13.8 | 21.0 (15.8 - 27.2) |
| SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL | 252 | 11.8 | 31.4 | 43.1 | 19.2 | 18.2 | 37.4 | 14.7 | 26.2 | 40.9 (34.8 - 47.2) |
| SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT | 366 | 11.2 | 16.0 | 27.1 | 16.3 | 9.0 | 25.3 | 13.7 | 12.6 | 26.2 (21.9 - 31.1) |
| SPENCER-E BROOKFIELD | 431 | 14.5 | 21.1 | 35.5 | 17.5 | 14.3 | 31.7 | 15.8 | 18.1 | 33.9 (29.5 - 38.6) |
| SPRINGFIELD | 6,377 | 15.4 | 27.6 | 43.0 | 18.9 | 24.9 | 43.8 | 17.1 | 26.3 | 43.4 (42.2 - 44.6) |
| SPRINGFIELD PREPARATORY CHARTER SCHOOL | 54 | * | * | 42.9 | * | * | 38.5 | * | * | 40.7 (27.9 - 54.9) |
| STONEHAM | 659 | 15.7 | 16.5 | 32.2 | 14.3 | 10.2 | 24.5 | 15.0 | 13.5 | 28.5 (25.1 - 32.2) |
| STOUGHTON | 758 | 12.0 | 21.9 | 33.9 | 18.9 | 16.5 | 35.5 | 15.4 | 19.3 | 34.7 (31.3 - 38.2) |
| STURGIS CHARTER PUBLIC | 191 | * | * | 23.6 | 19.6 | 11.8 | 31.4 | 15.2 | 12.6 | 27.7 (21.6 - 34.8) |
| SUTTON | 428 | 17.8 | 15.5 | 33.3 | 13.0 | 10.2 | 23.3 | 15.4 | 12.9 | 28.3 (24.1 - 32.8) |
| SWAMPSCOTT | 602 | 14.0 | 17.6 | 31.6 | 13.9 | 13.2 | 27.1 | 14.0 | 15.4 | 29.4 (25.8 - 33.2) |
| SWANSEA | 599 | 17.8 | 19.9 | 37.6 | 15.1 | 20.8 | 35.9 | 16.4 | 20.4 | 36.7 (32.9 - 40.7) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| TANTASQUA REGIONAL SCHOOL DISTRICT | 1,058 | 13.8 | 10.6 | 24.4 | 12.3 | 9.4 | 21.7 | 13.0 | 10.0 | 23.1 (20.6 - 25.7) |
| TAUNTON | 2,327 | 17.5 | 22.4 | 39.9 | 19.9 | 19.9 | 39.9 | 18.7 | 21.2 | 39.9 (37.9 - 41.9) |
| TEWKSBURY | 1,038 | 16.3 | 20.1 | 36.4 | 12.8 | 15.1 | 27.9 | 14.6 | 17.7 | 32.4 (29.5 - 35.3) |
| THE EDUCATION COOPERATIVE (TEC) | 19 | * | * | * | * | * | * | * | * | * |
| TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL | 225 | 9.4 | 15.4 | 24.8 | 11.1 | 23.1 | 34.3 | 10.2 | 19.1 | 29.3 (23.6 - 35.8) |
| TRI-TOWN SCHOOL UNION (SCHOOL UNION 58) | 1,041 | 14.4 | 9.9 | 24.3 | 12.8 | 6.7 | 19.5 | 13.6 | 8.4 | 22.0 (19.5 - 24.7) |
| TRITON | 744 | 15.3 | 14.0 | 29.3 | 10.3 | 13.1 | 23.4 | 12.9 | 13.6 | 26.5 (23.4 - 29.8) |
| TYNGSBOROUGH | 536 | 13.4 | 14.5 | 27.9 | 15.8 | 12.7 | 28.5 | 14.6 | 13.6 | 28.2 (24.4 - 32.2) |
| UPPER CAPE COD REGIONAL VOCATIONAL TECHNICAL | 178 | 14.3 | 18.1 | 32.4 | * | * | 30.1 | 15.7 | 15.7 | 31.5 (24.8 - 38.9) |
| UXBRIDGE | 445 | 16.1 | 11.9 | 28.0 | 18.5 | 10.3 | 28.8 | 17.1 | 11.2 | 28.3 (24.2 - 32.8) |
| VILLAGE SCHOOL | 194 | 18.6 | 10.3 | 28.9 | 13.4 | 17.5 | 30.9 | 16.0 | 13.9 | 29.9 (23.7 - 36.9) |
| VERITAS PREPARATORY CHARTER SCHOOL | 81 | * | * | 34.4 | 20.4 | 38.8 | 59.2 | 18.5 | 30.9 | 49.4 (38.2 - 60.6) |
| WACHUSETT | 2,054 | 15.4 | 12.2 | 27.6 | 15.0 | 8.8 | 23.8 | 15.2 | 10.5 | 25.7 (23.8 - 27.7) |
| WAKEFIELD | 986 | 15.3 | 12.6 | 27.9 | 18.8 | 11.2 | 30.0 | 17.1 | 11.9 | 29 (26.2 - 32.0) |
| WALPOLE | 1,111 | 13.6 | 9.0 | 22.5 | 11.5 | 8.7 | 20.2 | 12.5 | 8.8 | 21.3 (19.0 - 23.9) |
| WALTHAM | 1,601 | 18.7 | 22.9 | 41.6 | 19.6 | 18.6 | 38.2 | 19.1 | 20.9 | 40.0 (37.6 - 42.5) |
| WARE | 325 | 12.4 | 26.7 | 39.1 | 17.1 | 24.4 | 41.5 | 14.8 | 25.5 | 40.3 (35.0 - 45.9) |
| WAREHAM | 629 | 17.7 | 25.7 | 43.4 | 19.1 | 27.3 | 46.3 | 18.4 | 26.6 | 45.0 (41.1 - 49.0) |

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%; CI) |
| WATERTOWN | 727 | 20.3 | 12.3 | 32.6 | 18.0 | 10.4 | 28.4 | 19.3 | 11.4 | 30.7 (27.4 - 34.2) |
| WAYLAND | 779 | 13.1 | 8.2 | 21.3 | 10.3 | 7.2 | 17.4 | 11.7 | 7.7 | 19.4 (16.7 - 22.4) |
| WEBSTER | 463 | 18.3 | 25.2 | 43.6 | 22.0 | 22.9 | 44.9 | 20.3 | 24.0 | 44.3 (39.7 - 48.9) |
| WELLESLEY | 1,489 | 11.6 | 7.4 | 19.1 | 12.4 | 4.3 | 16.7 | 12.0 | 5.8 | 17.9 (16.0 - 19.9) |
| WEST SPRINGFIELD | 1,184 | 12.6 | 25.0 | 37.6 | 15.9 | 20.6 | 36.5 | 14.2 | 22.9 | 37.1 (34.3 - 39.9) |
| WESTBOROUGH | 1,152 | 10.9 | 14.4 | 25.3 | 13.6 | 7.2 | 20.8 | 12.2 | 10.8 | 23.0 (20.6 - 25.6) |
| WESTFIELD | 1,596 | 16.9 | 17.3 | 34.2 | 16.0 | 18.3 | 34.3 | 16.5 | 17.8 | 34.3 (32.0 - 36.7) |
| WESTFORD | 1,443 | 12.9 | 7.8 | 20.7 | 13.4 | 5.9 | 19.4 | 13.2 | 6.9 | 20.0 (18.0 - 22.2) |
| WESTON | 529 | 11.3 | 7.6 | 18.9 | 11.3 | 4.6 | 16.0 | 11.3 | 6.2 | 17.6 (14.5 - 21.2) |
| WESTPORT | 354 | 16.0 | 18.6 | 34.5 | 16.9 | 26.9 | 43.8 | 16.4 | 22.3 | 38.7 (33.6 - 44.0) |
| WESTWOOD | 931 | 13.6 | 8.6 | 22.2 | 12.0 | 5.6 | 17.6 | 12.8 | 7.1 | 19.9 (17.4 - 22.6) |
| WEYMOUTH | 381 | 16.5 | 22.2 | 38.7 | 12.3 | 16.0 | 28.3 | 14.4 | 19.2 | 33.6 (28.9 - 38.6) |
| WHITMAN-HANSON | 1,041 | 16.0 | 15.6 | 31.6 | 15.9 | 12.9 | 28.8 | 15.9 | 14.4 | 30.4 (27.6 - 33.3) |
| WHITTIER REGIONAL VOCATIONAL TECHNICAL | 308 | 17.1 | 17.1 | 34.1 | 22.9 | 26.4 | 49.3 | 19.8 | 21.4 | 41.2 (35.7 - 47.0) |
| WILMINGTON | 943 | 18.6 | 19.2 | 37.7 | 18.6 | 12.2 | 30.8 | 18.6 | 15.8 | 34.4 (31.3 - 37.5) |
| WINCHESTER | 1,469 | 14.4 | 6.8 | 21.2 | 11.7 | 4.3 | 16.0 | 13.1 | 5.6 | 18.7 (16.7 - 20.8) |
| WINTHROP | 562 | 17.9 | 15.0 | 32.9 | 19.1 | 15.2 | 34.4 | 18.5 | 15.1 | 33.6 (29.8 - 37.7) |
| WOBURN | 1,266 | 18.5 | 19.4 | 37.9 | 16.9 | 15.0 | 32.0 | 17.7 | 17.2 | 34.9 (32.3 - 37.6) |
| WORCESTER | 6,106 | 15.7 | 22.7 | 38.4 | 18.8 | 20.1 | 38.9 | 17.2 | 21.4 | 38.6 (37.4 - 39.8) |

Notes: Data that did not pass data quality tests were excluded from the analysis. For more information, please reference the *Methods* section of this report. *CI* = 95% confidence interval.

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| 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 (%) | Overweight or Obese (%, CI) |

In children and teens, BMI level is expressed relative to other children of the same age and sex at birth and is referred to as the BMI-for-age percentile. The presentation in the table uses the terms *Male* and *Female* to indicate sex assigned at birth, as this corresponds to the way BMI-for-age is defined. It does not reflect gender identity. The phrase *Males and Females* includes all students without exception. *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 when there are fewer than 10 individuals in a cell. NA: Not Applicable (No students in a gender group were screened).** These data differ from historical norms and should be interpreted with caution.

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-----------------------------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| TOTAL | 57,877 | 67.5 | 13.6 | 14.6 | 28.0 | 69.0 | 13.5 | 13.6 | 26.9 | 27.7 (27.3 - 28.0) |
| ABBY KELLEY FOSTER CHARTER PUBLIC | 105 | 60.4 | * | * | 39.6 | 63.2 | * | * | 36.8 | 38.1 (28.9 - 48.1) |
| ABINGTON | 148 | 67.1 | * | * | 26.3 | 65.3 | 13.9 | 16.7 | 30.6 | 28.4 (21.4 - 36.5) |
| ACTON-BOXBOROUGH | 315 | 75.7 | * | * | 20.9 | 79.0 | * | * | 15.6 | 18.1 (14.1 - 22.9) |
| ACUSHNET | 81 | 82.5 | * | * | * | 87.8 | * | * | * | 12.3 (6.4 - 22.0) |
| ADAMS-CHESHIRE | 77 | 59.6 | * | * | 40.4 | 70.0 | * | * | * | 36.4 (25.9 - 48.2) |
| ALMA DEL MAR CHARTER SCHOOL | 47 | 61.1 | * | * | * | 41.4 | * | * | 58.6 | 51.1 (36.3 - 65.7) |
| AMESBURY | 97 | 74.2 | * | * | 25.8 | 51.6 | * | * | 48.4 | 33.0 (24.0 - 43.4) |
| AMHERST-PELHAM | 154 | 71.8 | * | * | 25.4 | 74.7 | * | * | 20.5 | 22.7 (16.5 - 30.3) |
| ANDOVER | 389 | 74.6 | 14.6 | 7.3 | 22.0 | 81.5 | * | * | 15.8 | 19.0 (15.3 - 23.4) |
| ARLINGTON | 439 | 81.3 | 9.3 | 5.3 | 14.6 | 76.7 | * | * | 17.6 | 15.9 (12.7 - 19.8) |
| ASHBURNHAM-WESTMINSTER | 153 | 73.8 | * | * | 21.4 | 94.2 | * | * | * | 13.7 (8.9 - 20.4) |
| ASHLAND | 217 | 71.8 | 10.0 | 12.7 | 22.7 | 70.1 | * | * | 27.1 | 24.9 (19.4 - 31.3) |
| ATHOL-ROYALSTON | 122 | 58.5 | * | * | 21.5 | 70.2 | * | * | 21.1 | 21.3 (14.6 - 29.8) |
| ATTLEBORO | 411 | 64.0 | 14.3 | 18.2 | 32.5 | 65.4 | 16.3 | 13.9 | 30.3 | 31.4 (27.0 - 36.2) |
| AUBURN | 213 | 73.4** | 18.3** | 0.0** | 18.3** | 59.6** | * | * | 31.7** | 24.9 (19.3-31.3)** |
| AYER SHIRLEY SCHOOL DISTRICT | 158 | 70.6 | * | * | 27.1 | 68.5 | 13.7 | 16.4 | 30.1 | 28.5 (21.7 - 36.3) |
| BARNSTABLE | 344 | 63.9 | 20.7 | 14.8 | 35.5 | 57.1 | 20.6 | 19.4 | 40.0 | 37.8 (32.7 - 43.2) |
| BEDFORD | 199 | 72.5 | * | * | 19.6 | 77.3 | * | * | 17.5 | 18.6 (13.6 - 24.8) |
| BELCHERTOWN | 150 | 70.5 | 12.8 | 14.1 | 26.9 | 70.8 | * | * | 27.8 | 27.3 (20.5 - 35.3) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| BELLINGHAM | 161 | 72.6 | * | * | 25.0 | 63.6 | * | * | 29.9 | 27.3 (20.8 - 35.0) |
| BELMONT | 354 | 86.7 | * | * | 10.7 | 88.0 | * | * | 10.8 | 10.7 (7.8 - 14.5) |
| BENJAMIN BANNEKER CHARTER PUBLIC | 48 | 59.1 | * | * | * | 53.8 | * | * | 46.2 | 43.8 (29.8 - 58.7) |
| BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC | 50 | 77.8 | * | * | * | 65.2 | * | * | * | 20.0 (10.5 - 34.1) |
| BERKSHIRE HILLS | 49 | 71.4 | * | * | * | 85.7 | * | * | * | 20.4 (10.7 - 34.8) |
| BERLIN-BOYLSTON | 61 | 61.8 | * | * | 35.3 | 51.9 | * | * | 37.0 | 36.1 (24.5 - 49.4) |
| BEVERLY | 231 | 73.5 | 13.7 | 11.1 | 24.8 | 71.9 | 15.8 | 11.4 | 27.2 | 26.0 (20.5 - 32.2) |
| BI-COUNTY COLLABORATIVE (BICO) | * | * | * | * | * | NA | NA | NA | NA | * |
| BILLERICA | 369 | 63.7 | 11.6 | 22.1 | 33.7 | 60.9 | 14.5 | 20.1 | 34.6 | 34.1 (29.4 - 39.3) |
| BLACKSTONE-MILLVILLE | 116 | 70.9 | * | * | 21.8 | 57.4 | * | * | 34.4 | 28.4 (20.7 - 37.7) |
| BOSTON | 2,981 | 66.0 | 12.2 | 20.4 | 32.7 | 63.5 | 13.1 | 20.7 | 33.8 | 33.2 (31.6 - 35.0) |
| BOURNE | 152 | 55.7 | 21.4 | 18.6 | 40.0 | 74.4 | * | * | 24.4 | 31.6 (24.4 - 39.7) |
| BRAINTREE | 419 | 71.6 | 14.9 | 10.6 | 25.5 | 77.7 | 10.9 | 8.5 | 19.4 | 22.4 (18.6 - 26.8) |
| BRIDGEWATER-RAYNHAM | 401 | 68.3 | 17.3 | 10.9 | 28.2 | 69.8 | 16.1 | 12.6 | 28.6 | 28.4 (24.1 - 33.2) |
| BROCKTON | 1,192 | 60.9 | 16.5 | 20.9 | 37.4 | 66.5 | 12.3 | 19.5 | 31.7 | 34.7 (32.0 - 37.5) |
| BROOKLINE | 576 | 75.9 | 12.4 | 4.3 | 16.7 | 80.9 | * | * | 10.5 | 13.7 (11.1 - 16.9) |
| BURLINGTON | 286 | 73.3 | 12.3 | 6.8 | 19.2 | 70.7 | * | * | 18.6 | 18.9 (14.6 - 24.0) |
| CANTON | 234 | 70.0 | 13.8 | 13.8 | 27.7 | 66.3 | 16.3 | 14.4 | 30.8 | 29.1 (23.4 - 35.4) |
| CAPE COD COLLABORATIVE | * | * | 0.0 | 0.0 | 0.0 | 0.0 | * | * | * | * |
| CAPS EDUCATION COLLABORATIVE | * | * | 0.0 | 0.0 | 0.0 | NA | NA | NA | NA | * |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| CARVER | 131 | 67.9 | * | * | 26.4 | 73.1 | * | * | 24.4 | 25.2 (18.2 - 33.7) |
| CENTRAL BERKSHIRE | 106 | 84.6 | * | * | * | 90.7 | * | * | * | 11.3 (6.2 - 19.3) |
| CENTRAL MASSACHUSETTS SPED COLLABORATIVE | * | * | * | * | * | * | * | * | * | * |
| CHELMSFORD | 367 | 70.7 | 14.1 | 9.9 | 24.1 | 79.0 | 6.8 | 7.4 | 14.2 | 19.3 (15.5 - 23.8) |
| CHELSEA | 553 | 46.6 | 14.7 | 31.5 | 46.2 | 44.4 | 17.2 | 32.2 | 49.4 | 47.7 (43.5 - 52.0) |
| CHICOPEE | 507 | 67.6 | 9.4 | 19.1 | 28.5 | 61.8 | 17.1 | 17.9 | 35.1 | 31.8 (27.8 - 36.0) |
| CLINTON | 127 | 63.1 | * | * | 33.8 | 61.3 | 16.1 | 17.7 | 33.9 | 33.9 (25.9 - 42.9) |
| COHASSET | 115 | 82.0 | * | * | 18.0 | 85.2 | * | * | * | 14.8 (9.1 - 22.9) |
| COLLEGIATE CHARTER SCHOOL OF LOWELL | 108 | 63.9 | * | * | 34.4 | 68.1 | * | * | 31.9 | 33.3 (24.7 - 43.1) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY | 41 | * | * | * | * | * | * | * | 50.0 | 48.8 (33.2 - 64.6) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT | 46 | 52.2 | * | * | * | 43.5 | * | * | 47.8 | 43.5 (29.2 - 58.8) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER | 42 | * | * | * | * | 54.5 | * | * | * | 33.3 (20.0 - 49.6) |
| CONCORD-CARLISLE | 259 | 84.1 | * | * | 12.1 | 78.7 | * | * | 14.2 | 13.1 (9.4 - 18.0) |
| DANVERS | 258 | 72.7 | 9.9 | 15.7 | 25.6 | 66.4 | 16.8 | 13.1 | 29.9 | 27.9 (22.6 - 33.9) |
| DARTMOUTH | 243 | 64.9 | 16.0 | 10.7 | 26.7 | 66.1 | 14.3 | 13.4 | 27.7 | 27.2 (21.8 - 33.3) |
| DEDHAM | 196 | 72.7 | 9.1 | 15.5 | 24.5 | 68.6 | 11.6 | 14.0 | 25.6 | 25.0 (19.2 - 31.8) |
| DENNIS-YARMOUTH | 200 | 71.1 | 15.8 | 12.3 | 28.1 | 73.3 | 14.0 | 11.6 | 25.6 | 27.0 (21.1 - 33.8) |
| DIGHTON-REHOBOTH | 195 | 75.0 | * | * | 20.7 | 78.6 | * | * | 19.4 | 20.0 (14.8 - 26.4) |
| DOUGLAS | 80 | 86.7 | * | * | * | 94.3 | * | * | * | * |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-----------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| DOVER-SHERBORN | 131 | 85.3 | * | * | * | 79.4 | * | * | * | 9.2 (5.0 - 15.8) |
| DRACUT | 256 | 67.5 | 12.7 | 18.3 | 31.0 | 60.8 | 22.3 | 13.8 | 36.2 | 33.6 (27.9 - 39.8) |
| DUDLEY-CHARLTON REG | 152 | 82.5 | * | * | 16.3 | 80.6 | * | * | 18.1 | 17.1 (11.7 - 24.2) |
| DUXBURY | 182 | 79.8 | * | * | 16.9 | 76.3 | * | * | 16.1 | 16.5 (11.6 - 22.9) |
| EAST LONGMEADOW | 155 | 77.9 | * | * | 20.9 | 75.4 | * | * | 23.2 | 21.9 (15.9 - 29.4) |
| EASTHAMPTON | 76 | 76.3 | * | * | * | 76.3 | * | * | * | 19.7 (11.8 - 30.8) |
| EASTON | 214 | 82.4 | * | * | 16.7 | 84.0 | * | * | 14.2 | 15.4 (11.0 - 21.1) |
| ERVING | 65 | 83.8 | * | * | * | 57.1 | * | * | 35.7 | 21.5 (12.7 - 33.8) |
| EVERETT | 516 | 52.2 | 18.1 | 26.1 | 44.2 | 55.4 | 16.7 | 26.3 | 42.9 | 43.6 (39.3 - 48.0) |
| FAIRHAVEN | 132 | 71.2 | * | * | 27.3 | 68.2 | * | * | 27.3 | 27.3 (20.1 - 35.8) |
| FALL RIVER | 875 | 39.2 | 16.6 | 25.1 | 41.7 | 44.3 | 24.1 | 24.8 | 48.8 | 45.1 (41.8 - 48.5) |
| FALMOUTH | 213 | 67.2 | 16.8 | 13.4 | 30.3 | 63.8 | 14.9 | 17.0 | 31.9 | 31.0 (24.9 - 37.7) |
| FARMINGTON RIVER REG | 16 | * | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | * |
| FITCHBURG | 414 | 53.8 | 18.2 | 21.8 | 40.0 | 62.4 | 18.5 | 16.4 | 34.9 | 37.7 (33.0 - 42.6) |
| FOXBOROUGH | 162 | 72.7 | 14.8 | 12.5 | 27.3 | 66.2 | * | * | 29.7 | 28.4 (21.7 - 36.1) |
| FOXBOROUGH REGIONAL CHARTER | 137 | 64.9 | 16.2 | 14.9 | 31.1 | 61.9 | 19.0 | 19.0 | 38.1 | 34.3 (26.5 - 43.0) |
| FRAMINGHAM | 522 | 64.6 | 14.0 | 19.2 | 33.2 | 64.9 | 13.5 | 17.5 | 31.1 | 32.2 (28.2 - 36.4) |
| FREETOWN-LAKEVILLE | 178 | 70.1 | * | * | 26.8 | 79.0 | * | * | 17.3 | 22.5 (16.7 - 29.4) |
| FRONTIER (SCHOOL UNION 38) | 112 | 47.5 | 18.6 | 18.6 | 37.3 | 54.7 | * | * | 26.4 | 32.1 (23.8 - 41.7) |
| GARDNER | 171 | 68.8 | * | * | 27.3 | 68.1 | 13.8 | 18.1 | 31.9 | 29.8 (23.2 - 37.4) |
| GATEWAY | 51 | 78.6 | * | * | * | 73.9 | * | * | * | 23.5 (13.2 - 37.8) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|---|-------------------|-----------------|-------|------------------------|-------------------|-----------------|-------|------------------------|------------------------|
| | | Healthy Weight | Over- weight | Obese | Overweight or Obese | Healthy Weight | Over- weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| GEORGETOWN | 88 | 97.7 | * | * | * | 73.3 | * | * | 22.2 | 12.5 (6.7 - 21.7) |
| GILL-MONTAGUE | 62 | 59.4 | * | * | 37.5 | 76.7 | * | * | * | 30.6 (19.9 - 43.8) |
| GLOUCESTER | 217 | 62.5 | 17.3 | 16.3 | 33.7 | 68.1 | 15.9 | 13.3 | 29.2 | 31.3 (25.3 - 38.0) |
| GRAFTON | 239 | 79.7 | * | * | 15.8 | 77.4 | * | * | 20.8 | 18.0 (13.5 - 23.6) |
| GRANBY | 45 | 66.7 | * | * | * | 62.5 | * | * | * | 35.6 (22.3 - 51.3) |
| GREENFIELD | 144 | 58.5 | 14.6 | 25.6 | 40.2 | 61.3 | 19.4 | 17.7 | 37.1 | 38.9 (31.0 - 47.4) |
| GROTON-DUNSTABLE | 152 | 71.8 | * | * | 24.4 | 78.4 | * | * | 17.6 | 21.1 (15.0 - 28.6) |
| HADLEY | 28 | 62.5 | * | * | * | 91.7 | 0.0 | 0.0 | 0.0 | * |
| HAMILTON-WENHAM | 129 | 73.4 | * | * | 25.0 | 83.1 | * | * | * | 19.4 (13.2 - 27.5) |
| HAMPDEN-WILBRAHAM | 191 | 76.8 | * | * | 21.1 | 66.7 | 15.6 | 11.5 | 27.1 | 24.1 (18.3 - 30.9) |
| HAMPSHIRE REGIONAL | 137 | 64.7 | 20.6 | 14.7 | 35.3 | 69.6 | * | * | 27.5 | 31.4 (23.9 - 40.0) |
| HANCOCK | * | NA | NA | NA | * | | * | * | * | * |
| HANOVER | 191 | 73.1 | * | * | 24.0 | 82.8 | * | * | 13.8 | 19.4 (14.2 - 25.8) |
| HARVARD | 65 | 83.3 | * | * | * | 89.7 | * | * | * | * |
| HATFIELD | 29 | 70.6 | * | * | * | * | * | * | * | * |
| HAVERHILL | 606 | 52.1 | 22.2 | 21.6 | 43.8 | 61.2 | 17.2 | 19.2 | 36.4 | 40.3 (36.4 - 44.3) |
| HILLTOWN COOPERATIVE CHARTER PUBLIC | 20 | * | * | * | * | * | * | * | * | * |
| HINGHAM | 294 | 86.0 | * | * | 13.3 | 78.5 | * | * | 19.4 | 16.3 (12.4 - 21.2) |
| HOLBROOK | 103 | 58.5 | * | * | 41.5 | 60.0 | 20.0 | 20.0 | 40.0 | 40.8 (31.3 - 50.9) |
| HOLLISTON | 227 | 72.4 | 8.6 | 12.1 | 20.7 | 88.3 | * | * | 9.9 | 15.4 (11.1 - 20.9) |
| HOLYOKE | 379 | 47.1 | 18.1 | 13.2 | 31.4 | 49.7 | 15.4 | 11.4 | 26.9 | 29.3 (24.8 - 34.2) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-------------------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| HOLYOKE COMMUNITY CHARTER | 66 | 53.8 | * | * | 42.3 | 60.0 | * | * | 37.5 | 39.4 (27.8 - 52.2) |
| HOPKINTON | 263 | 89.0 | * | * | 8.8 | 89.0 | * | * | 7.9 | 8.4 (5.4 - 12.6) |
| HUDSON | 190 | 66.7 | 13.1 | 17.9 | 31.0 | 74.5 | 9.4 | 14.2 | 23.6 | 26.8 (20.8 - 33.8) |
| HULL | 58 | 79.3 | * | * | * | 82.8 | * | * | * | 19.0 (10.3 - 31.8) |
| KING PHILIP | 256 | 77.8 | 9.6 | 10.4 | 20.0 | 83.5 | * | * | 11.6 | 16.0 (11.9 - 21.2) |
| KINGSTON | 140 | 69.9 | * | * | 28.8 | 74.6 | * | * | 23.9 | 26.4 (19.5 - 34.7) |
| LAWRENCE | 998 | 55.9 | 15.4 | 25.4 | 40.7 | 56.9 | 12.2 | 24.5 | 36.7 | 38.8 (35.8 - 41.9) |
| LAWRENCE FAMILY DEVELOPMENT CHARTER | 84 | 67.6 | * | * | 29.7 | 66.0 | * | * | 34.0 | 32.1 (22.6 - 43.3) |
| LEE | 44 | 52.2 | * | * | 47.8 | 61.9 | * | * | * | 38.6 (24.7 - 54.5) |
| LEICESTER | 83 | 75.0 | * | * | 25.0 | 65.7 | * | * | 34.3 | 28.9 (19.7 - 40.1) |
| LENOX | 53 | 64.3 | * | * | 35.7 | 76.0 | * | * | * | 30.2 (18.7 - 44.5) |
| LEOMINSTER | 382 | 61.8 | 15.6 | 18.8 | 34.4 | 56.6 | 19.4 | 21.4 | 40.8 | 37.7 (32.9 - 42.8) |
| LEXINGTON | 480 | 76.6 | 11.1 | 6.1 | 17.2 | 80.5 | 8.9 | 5.1 | 14.0 | 15.6 (12.6 - 19.3) |
| LINCOLN-SUDBURY | 399 | 77.9 | 12.6 | 6.0 | 18.6 | 75.5 | * | * | 17.5 | 18.0 (14.5 - 22.3) |
| LITTLETON | 109 | 80.4 | * | * | * | 73.6 | * | * | 18.9 | 17.4 (11.1 - 26.1) |
| LONGMEADOW | 181 | 80.0 | * | * | 18.0 | 80.2 | * | * | 17.3 | 17.7 (12.6 - 24.2) |
| LOWELL | 1,133 | 60.2 | 16.2 | 18.2 | 34.4 | 63.8 | 15.7 | 15.9 | 31.7 | 33.0 (30.3 - 35.8) |
| LOWELL COMMUNITY CHARTER PUBLIC | 91 | 50.0 | * | * | 47.1 | 68.4 | * | * | 28.1 | 35.2 (25.6 - 46.0) |
| LUDLOW | 162 | 69.6 | 14.1 | 16.3 | 30.4 | 62.9 | 17.1 | 20.0 | 37.1 | 33.3 (26.2 - 41.2) |
| LUNENBURG | 119 | 71.0 | * | * | 21.0 | 82.5 | * | * | 17.5 | 19.3 (12.9 - 27.8) |

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| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| LYNN | 1,124 | 56.3 | 15.0 | 23.5 | 38.5 | 64.8 | 2.1 | 28.1 | 30.2 | 35.0 (32.2 - 37.8) |
| LYNNFIELD | 158 | 76.2 | * | * | 23.8 | 73.0 | * | * | 25.7 | 24.7 (18.3 - 32.3) |
| MALDEN | 417 | 64.5 | 13.3 | 16.6 | 29.9 | 66.0 | 13.1 | 16.0 | 29.1 | 29.5 (25.2 - 34.2) |
| MANCHESTER ESSEX REGIONAL | 75 | 85.7 | * | * | * | 70.0 | * | * | * | 16.0 (8.9 - 26.7) |
| MANSFIELD | 252 | 59.5 | 27.5 | 13.0 | 40.5 | 66.1 | 20.7 | 12.4 | 33.1 | 36.9 (31.0 - 43.2) |
| MARBLEHEAD | 237 | 66.9 | * | * | 22.0 | 64.5 | 11.8 | 10.9 | 22.7 | 22.4 (17.3 - 28.3) |
| MARLBOROUGH | 386 | 61.7 | 12.9 | 18.4 | 31.3 | 62.2 | 14.1 | 20.5 | 34.6 | 32.9 (28.3 - 37.9) |
| MARSHFIELD | 302 | 73.6 | 11.2 | 13.5 | 24.7 | 71.0 | 14.5 | 8.9 | 23.4 | 24.2 (19.5 - 29.5) |
| MARTHA'S VINEYARD (SCHOOL UNION 19) | 186 | 63.6 | 13.1 | 18.2 | 31.3 | 77.0 | * | * | 21.8 | 26.9 (20.8 - 34.0) |
| MARTHA'S VINEYARD CHARTER | 12 | * | * | * | * | * | * | * | * | * |
| MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE | 57 | 60.7 | * | * | 39.3 | 65.5 | * | * | 34.5 | 36.8 (24.8 - 50.7) |
| MASHPEE | 105 | 72.9 | * | * | 22.9 | 61.4 | * | * | 33.3 | 28.6 (20.4 - 38.3) |
| MAYNARD | 109 | 75.8 | * | * | * | 80.9 | * | * | * | 10.1 (5.4 - 17.7) |
| MEDFIELD | 193 | 77.4 | * | * | 21.7 | 85.1 | * | * | 12.6 | 17.6 (12.7 - 23.9) |
| MEDFORD | 271 | 58.9 | 14.2 | 19.9 | 34.0 | 67.7 | 18.5 | 13.8 | 32.3 | 33.2 (27.7 - 39.2) |
| MEDWAY | 156 | 74.0 | * | * | 23.3 | 83.1 | * | * | 15.7 | 19.2 (13.5 - 26.5) |
| MELROSE | 317 | 66.9 | 18.8 | 11.0 | 29.9 | 74.8 | 12.3 | 8.6 | 20.9 | 25.2 (20.6 - 30.5) |
| MENDON-UPTON | 139 | 80.3 | * | * | 18.2 | 83.6 | * | * | * | 15.1 (9.8 - 22.4) |
| MIDDLEBOROUGH | 213 | 65.7 | 17.6 | 11.1 | 28.7 | 68.6 | 17.1 | 12.4 | 29.5 | 29.1 (23.2 - 35.8) |
| MILFORD | 305 | 63.1 | 21.7 | 14.0 | 35.7 | 70.3 | 12.8 | 15.5 | 28.4 | 32.1 (27.0 - 37.7) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|----------------------------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| MILLBURY | 108 | 57.9 | 22.8 | 17.5 | 40.4 | 72.5 | * | * | 23.5 | 32.4 (23.9 - 42.2) |
| MILLIS | 83 | 67.6 | * | * | * | 65.2 | * | * | 21.7 | 22.9 (14.7 - 33.7) |
| MILTON | 318 | 75.7 | 11.2 | 10.1 | 21.3 | 85.2 | * | * | 10.7 | 16.4 (12.6 - 21.0) |
| MONOMOY REGIONAL SCHOOL DISTRICT | 139 | 71.0 | * | * | 29.0 | 71.4 | * | * | 28.6 | 28.8 (21.6 - 37.2) |
| MONSON | 72 | 65.9 | * | * | 31.8 | 57.1 | * | * | 42.9 | 36.1 (25.4 - 48.3) |
| MOUNT GREYLOCK | 88 | 97.7 | 0.0 | 0.0 | 0.0 | 79.5 | * | * | * | * |
| NANTUCKET | 93 | 66.7 | * | * | 31.3 | 60.0 | * | * | 40.0 | 35.5 (26.0 - 46.2) |
| NARRAGANSETT | 109 | 69.0 | * | * | 27.6 | 72.5 | * | * | 23.5 | 25.7 (18.0 - 35.1) |
| NASHOBA | 205 | 76.0 | * | * | 21.0 | 73.3 | * | * | 21.9 | 21.5 (16.2 - 27.8) |
| NATICK | 368 | 80.5 | 5.3 | 5.8 | 11.1 | 83.1 | * | * | 13.5 | 12.2 (9.1 - 16.1) |
| NAUSET | 104 | 73.3 | * | * | 22.2 | 76.3 | * | * | 22.0 | 22.1 (14.8 - 31.5) |
| NEEDHAM | 411 | 87.0 | * | * | 10.6 | 80.8 | 9.4 | 6.9 | 16.3 | 13.4 (10.3 - 17.1) |
| NEIGHBORHOOD HOUSE CHARTER | 40 | 73.3 | * | * | * | 68.0 | * | * | * | 27.5 (15.1 - 44.1) |
| NEW BEDFORD | 1,090 | 60.9 | 18.7 | 18.5 | 37.1 | 57.1 | 15.6 | 24.5 | 40.0 | 38.5 (35.6 - 41.5) |
| NEWBURYPORT | 123 | 80.6 | * | * | 16.1 | 83.6 | * | * | * | 13.8 (8.5 - 21.5) |
| NEWTON | 714 | 79.0 | 10.4 | 4.9 | 15.3 | 81.6 | 8.3 | 5.2 | 13.5 | 14.4 (12.0 - 17.3) |
| NORTH ADAMS | 109 | 51.7 | 19.0 | 20.7 | 39.7 | 64.7 | * | * | 31.4 | 35.8 (27.0 - 45.6) |
| NORTH ANDOVER | 346 | 62.2 | 13.5 | 9.7 | 23.2 | 68.3 | 13.0 | 6.8 | 19.9 | 21.7 (17.5 - 26.5) |
| NORTH ATTLEBOROUGH | 292 | 65.3 | 17.0 | 12.9 | 29.9 | 67.6 | 15.9 | 11.0 | 26.9 | 28.4 (23.4 - 34.0) |
| NORTH BROOKFIELD | 40 | 57.1 | * | * | * | 63.2 | * | * | * | 27.5 (15.1 - 44.1) |
| NORTH READING | 156 | 69.0 | * | * | 26.2 | 81.9 | * | * | 16.7 | 21.8 (15.8 - 29.3) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| NORTH RIVER COLLABORATIVE | * | * | 0.0 | 0.0 | 0.0 | * | * | * | * | * |
| NORTHAMPTON | 242 | 78.5 | 8.5 | 9.2 | 17.7 | 88.4 | * | * | 11.6 | 14.9 (10.8 - 20.1) |
| NORTHBORO-SOUTHBORO | 323 | 73.1 | 13.5 | 7.0 | 20.5 | 81.6 | * | * | 16.4 | 18.6 (14.6 - 23.3) |
| NORTHBRIDGE | 147 | 75.0 | * | * | 23.7 | 64.8 | 16.9 | 15.5 | 32.4 | 27.9 (21.0 - 36.0) |
| NORTHERN BERKSHIRE (SCHOOL UNION 43) | 22 | * | * | * | * | * | * | * | * | * |
| NORTHSHORE EDUCATION CONSORTIUM | * | 0.0 | * | * | * | * | * | * | * | * |
| NORTON | 151 | 69.0 | * | * | 29.6 | 73.8 | * | * | 25.0 | 27.2 (20.4 - 35.1) |
| NORWOOD | 289 | 64.9 | 11.0 | 16.2 | 27.3 | 70.4 | 10.4 | 12.6 | 23.0 | 25.3 (20.4 - 30.8) |
| OLD ROCHESTER (SCHOOL UNION 55) | 99 | 70.2 | * | * | 27.7 | 80.8 | * | * | * | 22.2 (14.7 - 31.9) |
| OLD STURBRIDGE ACADEMY CHARTER SCHOOL | 34 | 84.6 | * | * | * | 76.2 | * | * | * | * |
| OXFORD | 133 | 80.8 | * | * | 19.2 | 78.3 | * | * | 18.3 | 18.8 (12.8 - 26.7) |
| PALMER | 112 | 58.0 | * | * | 34.0 | 74.2 | * | * | 25.8 | 29.5 (21.4 - 38.9) |
| PEABODY | 416 | 64.6 | 13.0 | 17.2 | 30.2 | 63.8 | 17.0 | 15.6 | 32.6 | 31.5 (27.1 - 36.2) |
| PENTUCKET | 162 | 75.8 | * | * | 17.9 | 77.6 | * | * | 19.4 | 18.5 (13.0 - 25.5) |
| PIONEER VALLEY | 55 | 80.8 | * | * | * | 75.9 | * | * | * | 18.2 (9.5 - 31.4) |
| PIONEER VALLEY CHINESE IMMERSION CHARTER | 44 | 95.7 | * | * | * | 100.0 | 0.0 | 0.0 | 0.0 | * |
| PITTSFIELD | 402 | 63.2 | 11.4 | 21.9 | 33.3 | 64.7 | 16.9 | 14.4 | 31.3 | 32.3 (27.8 - 37.2) |
| PLAINVILLE | 65 | 75.0 | * | * | * | 58.6 | * | * | 37.9 | 24.6 (15.1 - 37.1) |
| PLYMOUTH | 477 | 74.2 | 13.1 | 11.1 | 24.2 | 67.8 | 15.9 | 14.2 | 30.0 | 27.0 (23.2 - 31.3) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| QUABBIN | 132 | 53.6 | 23.2 | 17.4 | 40.6 | 61.9 | * | * | 33.3 | 37.1 (29.0 - 46.0) |
| QUABOAG REGIONAL | 78 | 61.7 | * | * | 34.0 | 77.4 | * | * | * | 28.2 (18.9 - 39.7) |
| QUINCY | 718 | 70.9 | 10.4 | 13.2 | 23.6 | 77.4 | 9.9 | 7.1 | 16.9 | 20.3 (17.5 - 23.5) |
| RALPH C MAHAR | 20 | * | 0.0 | 0.0 | 0.0 | 80.0 | * | * | * | * |
| RANDOLPH | 219 | 67.5 | 15.8 | 13.2 | 28.9 | 60.0 | 22.9 | 16.2 | 39.0 | 33.8 (27.6 - 40.5) |
| READING | 268 | 71.5 | 10.9 | 11.7 | 22.6 | 83.2 | * | * | 12.2 | 17.5 (13.3 - 22.7) |
| READS COLLABORATIVE | * | * | 0.0 | 0.0 | 0.0 | NA | NA | NA | NA | * |
| REVERE | 568 | 53.2 | 16.9 | 27.5 | 44.4 | 59.9 | 16.5 | 22.9 | 39.4 | 41.9 (37.8 - 46.1) |
| RIVER VALLEY CHARTER | 39 | 52.0 | 0.0 | 0.0 | 0.0 | 78.6 | * | * | * | * |
| ROCKPORT | 57 | 78.1 | * | * | * | 80.0 | * | * | * | 17.5 (9.2 - 30.4) |
| SABIS INTERNATIONAL CHARTER | 107 | 64.3 | * | * | 26.8 | 62.7 | * | * | 37.3 | 31.8 (23.3 - 41.6) |
| SALEM | 43 | 77.8 | * | * | * | 52.0 | * | * | 44.0 | 34.9 (21.5 - 51.0) |
| SANDWICH | 189 | 75.0 | 12.0 | 10.9 | 22.8 | 75.3 | * | * | 22.7 | 22.8 (17.1 - 29.5) |
| SAUGUS | 195 | 62.4 | 11.8 | 14.0 | 25.8 | 58.8 | 17.6 | 10.8 | 28.4 | 27.2 (21.2 - 34.1) |
| SCITUATE | 176 | 82.1 | * | * | 16.7 | 78.3 | * | * | 18.5 | 17.6 (12.5 - 24.2) |
| SEEKONK | 143 | 64.5 | 13.2 | 21.1 | 34.2 | 68.7 | * | * | 31.3 | 32.9 (25.4 - 41.3) |
| SHARON | 198 | 76.1 | * | * | 19.6 | 80.2 | 10.4 | 9.4 | 19.8 | 19.7 (14.5 - 26.1) |
| SHREWSBURY | 393 | 63.5 | 18.8 | 13.5 | 32.2 | 73.5 | 13.5 | 7.0 | 20.5 | 26.7 (22.5 - 31.4) |
| SILVER LAKE (SCHOOL UNION 31) | 111 | 65.5 | * | * | 34.5 | 75.0 | * | * | 23.2 | 28.8 (20.8 - 38.3) |
| SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT | 88 | 83.0 | * | * | * | 80.5 | * | * | * | 14.8 (8.4 - 24.3) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| SOMERVILLE | 369 | 64.6 | 13.0 | 18.8 | 31.8 | 63.3 | 15.3 | 19.8 | 35.0 | 33.3 (28.6 - 38.4) |
| SOUTH HADLEY | 133 | 67.2 | * | * | 28.1 | 69.6 | * | * | 26.1 | 27.1 (19.9 - 35.6) |
| SOUTH SHORE CHARTER PUBLIC | 67 | 81.3 | * | * | * | 65.7 | * | * | * | 19.4 (11.1 - 31.2) |
| SOUTH SHORE EDUCATIONAL COLLABORATIVE (SSEC) | * | * | 0.0 | 0.0 | 0.0 | NA | NA | NA | NA | * |
| SOUTHBRIDGE | 143 | 60.6 | 15.5 | 22.5 | 38.0 | 66.7 | 16.7 | 13.9 | 30.6 | 34.3 (26.7 - 42.7) |
| SOUTHERN BERKSHIRE | 51 | 96.7 | * | * | * | 76.2 | * | * | * | * |
| SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT | 87 | 82.4 | * | * | * | 75.0 | * | * | * | 17.2 (10.3 - 27.2) |
| SPENCER-E BROOKFIELD | 114 | 68.9 | * | * | 27.9 | 71.7 | * | * | 28.3 | 28.1 (20.3 - 37.4) |
| SPRINGFIELD | 1,610 | 59.3 | 14.2 | 22.7 | 36.9 | 56.4 | 16.8 | 22.8 | 39.5 | 38.2 (35.8 - 40.6) |
| SPRINGFIELD PREPARATORY CHARTER SCHOOL | 54 | 53.6 | * | * | 42.9 | 57.7 | * | * | 38.5 | 40.7 (27.9 - 54.9) |
| STONEHAM | 167 | 75.6 | * | * | 23.2 | 80.0 | * | * | 17.6 | 20.4 (14.7 - 27.4) |
| STOUGHTON | 238 | 68.3 | 9.2 | 18.3 | 27.5 | 65.3 | 16.9 | 15.3 | 32.2 | 29.8 (24.2 - 36.1) |
| SUTTON | 83 | 76.3 | * | * | * | 75.6 | * | * | 22.2 | 22.9 (14.7 - 33.7) |
| SWAMPSCOTT | 145 | 65.1 | * | * | 26.5 | 82.3 | * | * | * | 20.0 (14.0 - 27.6) |
| SWANSEA | 143 | 75.3 | * | * | 23.4 | 66.7 | * | * | 31.8 | 27.3 (20.3 - 35.5) |
| TANTASQUA REGIONAL SCHOOL DISTRICT | 222 | 80.0 | * | * | 14.8 | 79.4 | * | * | 13.1 | 14.0 (9.8 - 19.4) |
| TAUNTON | 586 | 61.7 | 14.8 | 19.0 | 33.8 | 65.1 | 17.5 | 14.9 | 32.4 | 33.1 (29.3 - 37.1) |
| TEWKSBURY | 279 | 65.5 | 18.6 | 13.8 | 32.4 | 69.4 | 11.2 | 12.7 | 23.9 | 28.3 (23.2 - 34.1) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|---|-------------------|-----------------|-------|------------------------|-------------------|-----------------|-------|------------------------|------------------------|
| | | Healthy Weight | Over- weight | Obese | Overweight or Obese | Healthy Weight | Over- weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| THE EDUCATION COOPERATIVE (TEC) | * | * | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | * |
| TRI-TOWN SCHOOL UNION (SCHOOL UNION 58) | 200 | 72.6 | * | * | 22.6 | 78.7 | * | * | 17.0 | 20.0 (14.8 - 26.4) |
| TRITON | 175 | 66.7 | 17.2 | 10.8 | 28.0 | 75.6 | * | * | 19.5 | 24.0 (18.0 - 31.1) |
| TYNGSBOROUGH | 130 | 72.6 | * | * | 23.3 | 57.9 | * | * | 35.1 | 28.5 (21.1 - 37.2) |
| UXBRIDGE | 124 | 73.1 | * | * | 22.4 | 66.7 | * | * | 28.1 | 25.0 (17.9 - 33.7) |
| WACHUSETT | 455 | 69.6 | 16.1 | 8.5 | 24.6 | 77.5 | 10.8 | 7.8 | 18.6 | 21.5 (17.9 - 25.7) |
| WAKEFIELD | 265 | 74.1 | 10.1 | 12.9 | 23.0 | 73.0 | 13.5 | 11.1 | 24.6 | 23.8 (18.9 - 29.5) |
| WALPOLE | 279 | 72.9 | 13.5 | 8.3 | 21.8 | 82.2 | * | * | 13.0 | 17.2 (13.1 - 22.3) |
| WALTHAM | 419 | 60.3 | 18.7 | 18.2 | 36.9 | 58.0 | 20.5 | 20.0 | 40.5 | 38.7 (34.0 - 43.5) |
| WARE | 88 | 54.3 | * | * | 41.3 | 59.5 | * | * | 40.5 | 40.9 (30.7 - 51.9) |
| WAREHAM | 155 | 74.2 | * | * | 25.8 | 60.7 | 16.9 | 22.5 | 39.3 | 33.5 (26.3 - 41.6) |
| WATERTOWN | 217 | 73.5 | 17.1 | 8.5 | 25.6 | 72.0 | * | * | 26.0 | 25.8 (20.2 - 32.3) |
| WAYLAND | 191 | 80.8 | * | * | 14.1 | 83.7 | * | * | * | 11.5 (7.5 - 17.1) |
| WEBSTER | 138 | 56.2 | 17.8 | 21.9 | 39.7 | 52.3 | 23.1 | 16.9 | 40.0 | 39.9 (31.7 - 48.6) |
| WELLESLEY | 353 | 81.1 | 8.2 | 6.3 | 14.5 | 82.5 | * | * | 13.9 | 14.2 (10.8 - 18.3) |
| WEST SPRINGFIELD | 330 | 67.5 | 8.0 | 20.9 | 28.8 | 70.7 | 12.0 | 15.6 | 27.5 | 28.2 (23.5 - 33.4) |
| WESTBOROUGH | 313 | 73.2 | 8.1 | 14.1 | 22.1 | 75.6 | 12.8 | 7.3 | 20.1 | 21.1 (16.8 - 26.1) |
| WESTFIELD | 358 | 73.3 | 14.9 | 8.7 | 23.6 | 69.5 | 13.2 | 13.7 | 26.9 | 25.4 (21.1 - 30.3) |
| WESTFORD | 275 | 72.3 | 15.6 | 7.8 | 23.4 | 73.1 | 14.9 | 7.5 | 22.4 | 22.9 (18.2 - 28.4) |
| WESTON | 135 | 87.3 | * | * | * | 79.7 | * | * | * | 10.4 (6.0 - 17.1) |
| WESTPORT | 101 | 48.1 | 25.9 | 25.9 | 51.9 | 61.7 | * | * | 38.3 | 45.5 (35.7 - 55.7) |

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-----------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| WESTWOOD | 199 | 78.9 | * | * | 18.4 | 85.9 | * | * | * | 15.1 (10.6 - 21.0) |
| WHITMAN-HANSON | 259 | 67.1 | 10.3 | 12.3 | 22.6 | 74.3 | 10.6 | 13.3 | 23.9 | 23.2 (18.3 - 28.9) |
| WILMINGTON | 239 | 62.2 | 25.2 | 12.6 | 37.8 | 64.3 | 25.9 | 9.8 | 35.7 | 36.8 (30.8 - 43.3) |
| WINCHESTER | 365 | 82.6 | * | * | 13.5 | 83.4 | * | * | 14.4 | 14.0 (10.7 - 18.1) |
| WINTHROP | 144 | 73.9 | * | * | 24.6 | 76.0 | * | * | 24.0 | 24.3 (17.7 - 32.3) |
| WOBURN | 350 | 65.0 | 16.9 | 16.4 | 33.3 | 69.9 | 14.5 | 12.1 | 26.6 | 30.0 (25.3 - 35.1) |
| WORCESTER | 1,722 | 64.0 | 13.7 | 16.6 | 30.4 | 63.5 | 16.5 | 14.7 | 31.2 | 30.8 (28.6 - 33.0) |

Notes: Data that did not pass data quality tests were excluded from the analysis. For more information, please reference the *Methods* section of this report. *CI* = 95% confidence interval.

In children and teens, BMI level is expressed relative to other children of the same age and sex at birth and is referred to as the BMI-for-age percentile. The presentation in the table uses the terms *Male* and *Female* to indicate sex assigned at birth, as this corresponds to the way BMI-for-age is defined. It does not reflect gender identity. The phrase *Males and Females* includes all students without exception. *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 when there are fewer than 10 individuals in a cell. NA: Not Applicable (No students in a gender group were screened). ** These data differ from historical norms and should be interpreted with caution.

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-----------------------------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| TOTAL | 61,892 | 60.1 | 16.6 | 20.3 | 36.9 | 63.8 | 16.2 | 16.4 | 32.6 | 34.8 (34.5 - 35.2) |
| ABBY KELLEY FOSTER CHARTER PUBLIC | 98 | 45.2 | * | * | 47.6 | 50.0 | * | * | 50.0 | 49.0 (38.8 - 59.2) |
| ABINGTON | 153 | 57.0 | 20.3 | 16.5 | 36.7 | 62.2 | 20.3 | 14.9 | 35.1 | 35.9 (28.5 - 44.1) |
| ACTON-BOXBOROUGH | 408 | 70.2 | 19.7 | 7.6 | 27.3 | 74.8 | 14.8 | 7.1 | 21.9 | 24.5 (20.5 - 29.0) |
| ACUSHNET | 105 | 85.2 | * | * | * | 79.5 | * | * | * | 17.1 (10.7 - 26.0) |
| ADAMS-CHESHIRE | 98 | 43.6 | 21.8 | 29.1 | 50.9 | 62.8 | * | * | 37.2 | 44.9 (34.9 - 55.3) |
| ALMA DEL MAR CHARTER SCHOOL | 43 | 72.2 | * | * | * | 52.0 | * | * | 48.0 | 39.5 (25.4 - 55.5) |
| AMESBURY | 151 | 64.4 | 16.1 | 19.5 | 35.6 | 70.3 | * | * | 28.1 | 32.5 (25.2 - 40.6) |
| AMHERST-PELHAM | 174 | 70.4 | 13.6 | 13.6 | 27.2 | 69.9 | * | * | 24.7 | 25.9 (19.7 - 33.1) |
| ANDOVER | 455 | 72.0 | 16.1 | 9.6 | 25.7 | 75.1 | 14.8 | 8.4 | 23.2 | 24.4 (20.6 - 28.7) |
| ARLINGTON | 495 | 73.2 | 13.6 | 9.7 | 23.3 | 75.2 | 15.5 | 4.6 | 20.2 | 21.8 (18.3 - 25.8) |
| ASHBURNHAM-WESTMINSTER | 187 | 64.0 | 17.0 | 19.0 | 36.0 | 63.2 | * | * | 32.2 | 34.2 (27.6 - 41.6) |
| ASHLAND | 209 | 64.2 | 18.9 | 14.2 | 33.0 | 68.0 | 15.5 | 10.7 | 26.2 | 29.7 (23.7 - 36.4) |
| ATHOL-ROYALSTON | 108 | 54.7 | * | * | 28.1 | 52.3 | * | * | 34.1 | 30.6 (22.2 - 40.3) |
| ATTLEBORO | 449 | 61.1 | 15.5 | 20.4 | 35.8 | 57.8 | 22.4 | 19.3 | 41.7 | 38.8 (34.3 - 43.4) |
| AUBURN | 209 | 67.0** | 30.7** | 0.0** | 30.7** | 66.1** | 32.2** | 0.0** | 32.2** | 31.6 (25.4-38.4)** |
| AYER SHIRLEY SCHOOL DISTRICT | 135 | 68.1 | * | * | 25.0 | 66.7 | * | * | 30.2 | 27.4 (20.3 - 35.9) |
| BARNSTABLE | 426 | 53.3 | 21.3 | 24.9 | 46.2 | 63.2 | 15.4 | 19.9 | 35.3 | 41.1 (36.4 - 45.9) |
| BEDFORD | 204 | 64.4 | 15.4 | 16.3 | 31.7 | 81.0 | * | * | 16.0 | 24.0 (18.5 - 30.6) |
| BELCHERTOWN | 179 | 60.2 | 17.0 | 18.2 | 35.2 | 68.1 | 11.0 | 18.7 | 29.7 | 32.4 (25.7 - 39.9) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| BELLINGHAM | 190 | 65.2 | * | * | 30.4 | 55.1 | 16.3 | 23.5 | 39.8 | 35.3 (28.6 - 42.6) |
| BELMONT | 365 | 78.2 | 9.0 | 9.6 | 18.6 | 88.7 | * | * | 5.6 | 12.3 (9.2 - 16.3) |
| BENJAMIN BANNEKER CHARTER PUBLIC | 45 | 40.0 | * | * | 60.0 | * | * | * | 50.0 | 55.6 (40.1 - 70.0) |
| BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC | 51 | 65.5 | * | * | 34.5 | 86.4 | * | * | * | 21.6 (11.8 - 35.7) |
| BERKSHIRE HILLS | 64 | 63.9 | * | * | 27.8 | 71.4 | * | * | * | 28.1 (17.9 - 41.0) |
| BERLIN-BOYLSTON | 73 | 56.4 | * | * | 38.5 | 55.9 | * | * | 41.2 | 39.7 (28.7 - 51.9) |
| BEVERLY | 310 | 58.4 | 11.2 | 24.8 | 36.0 | 63.1 | 17.4 | 16.1 | 33.6 | 34.8 (29.6 - 40.5) |
| BI-COUNTY COLLABORATIVE (BICO) | * | * | * | * | * | * | * | * | * | * |
| BILLERICA | 419 | 53.6 | 23.4 | 19.4 | 42.8 | 57.4 | 19.3 | 19.8 | 39.1 | 41.1 (36.3 - 45.9) |
| BLACKSTONE-MILLVILLE | 123 | 59.0 | * | * | 27.9 | 61.3 | * | * | 30.6 | 29.3 (21.6 - 38.3) |
| BOSTON | 3,028 | 53.9 | 15.8 | 28.9 | 44.6 | 56.8 | 17.3 | 24.0 | 41.3 | 43.0 (41.2 - 44.8) |
| BOURNE | 159 | 61.8 | 19.7 | 17.1 | 36.8 | 56.6 | 25.3 | 18.1 | 43.4 | 40.3 (32.6 - 48.3) |
| BRAINTREE | 469 | 60.1 | 19.3 | 17.5 | 36.8 | 69.3 | 13.7 | 14.9 | 28.6 | 32.6 (28.4 - 37.1) |
| BRIDGEWATER-RAYNHAM | 431 | 61.2 | 17.9 | 19.2 | 37.1 | 63.3 | 20.3 | 14.5 | 34.8 | 36.0 (31.5 - 40.7) |
| BROCKTON | 1,213 | 53.5 | 18.0 | 26.4 | 44.4 | 57.2 | 15.7 | 24.4 | 40.1 | 42.3 (39.5 - 45.1) |
| BROOKLINE | 680 | 70.3 | 14.6 | 9.7 | 24.3 | 77.6 | 12.4 | 4.2 | 16.7 | 20.6 (17.6 - 23.9) |
| BURLINGTON | 199 | 66.7 | 17.5 | 13.2 | 30.7 | 68.2 | * | * | 24.7 | 28.1 (22.1 - 35.0) |
| CANTON | 274 | 63.2 | 20.8 | 12.5 | 33.3 | 76.9 | 9.2 | 10.8 | 20.0 | 27.0 (21.9 - 32.7) |
| CAPE COD COLLABORATIVE | 11 | * | * | * | * | * | 0.0 | 0.0 | 0.0 | * |
| CAPS EDUCATION COLLABORATIVE | 13 | * | * | * | * | * | * | * | * | * |

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| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| CARVER | 114 | 47.8 | 21.7 | 30.4 | 52.2 | 60.3 | * | * | 38.2 | 43.9 (34.7 - 53.5) |
| CENTRAL BERKSHIRE | 95 | 78.4 | * | * | 19.6 | 63.6 | * | * | 31.8 | 25.3 (17.2 - 35.4) |
| CENTRAL MASSACHUSETTS SPED COLLABORATIVE | 13 | * | * | * | * | 0.0 | * | * | * | * |
| CHELMSFORD | 388 | 61.9 | 18.1 | 16.7 | 34.9 | 72.8 | 13.9 | 9.2 | 23.1 | 29.6 (25.2 - 34.5) |
| CHELSEA | 594 | 37.4 | 18.7 | 42.1 | 60.7 | 32.6 | 17.6 | 44.3 | 61.9 | 61.3 (57.2 - 65.2) |
| CHICOPEE | 524 | 53.3 | 15.4 | 30.2 | 45.6 | 61.9 | 14.2 | 22.6 | 36.8 | 41.6 (37.4 - 46.0) |
| CLINTON | 162 | 55.9 | 12.9 | 26.9 | 39.8 | 68.1 | * | * | 30.4 | 35.8 (28.5 - 43.8) |
| COHASSET | 142 | 83.3 | * | * | 14.1 | 87.5 | * | * | * | 12.7 (7.9 - 19.6) |
| COLLEGIATE CHARTER SCHOOL OF LOWELL | 118 | 54.9 | * | * | 41.2 | 56.7 | 22.4 | 20.9 | 43.3 | 42.4 (33.4 - 51.8) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY | 41 | 43.5 | * | * | 43.5 | * | * | * | * | 46.3 (31.0 - 62.4) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT | 47 | 43.5 | * | * | 52.2 | 66.7 | * | * | * | 40.4 (26.7 - 55.7) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER | 48 | 56.5 | * | * | * | 60.0 | * | * | * | 35.4 (22.6 - 50.6) |
| CONCORD-CARLISLE | 307 | 77.8 | * | * | 17.1 | 76.5 | 10.7 | 8.7 | 19.5 | 18.2 (14.2 - 23.1) |
| DANVERS | 277 | 60.6 | 13.8 | 25.0 | 38.8 | 63.2 | 13.7 | 20.5 | 34.2 | 36.8 (31.2 - 42.8) |
| DARTMOUTH | 252 | 60.4 | 14.4 | 19.8 | 34.2 | 66.0 | 14.9 | 13.5 | 28.4 | 31.0 (25.4 - 37.1) |
| DEDHAM | 195 | 64.0 | 20.7 | 14.4 | 35.1 | 56.0 | 17.9 | 21.4 | 39.3 | 36.9 (30.2 - 44.1) |
| DENNIS-YARMOUTH | 159 | 61.5 | * | * | 36.3 | 52.9 | 26.5 | 14.7 | 41.2 | 38.4 (30.9 - 46.4) |
| DIGHTON-REHOBOTH | 234 | 61.8 | 17.1 | 18.7 | 35.8 | 66.7 | 18.0 | 13.5 | 31.5 | 33.8 (27.8 - 40.3) |
| DOUGLAS | 74 | 63.2 | * | * | 31.6 | 72.2 | * | * | * | 28.4 (18.8 - 40.2) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--------------------------------|---|-------------------|-----------------|-------|------------------------|-------------------|-----------------|-------|------------------------|------------------------|
| | | Healthy Weight | Over- weight | Obese | Overweight or Obese | Healthy Weight | Over- weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| DOVER-SHERBORN | 157 | 78.5 | * | * | 19.0 | 82.1 | * | * | * | 12.7 (8.1 - 19.2) |
| DRACUT | 281 | 47.6 | 23.1 | 24.5 | 47.6 | 65.9 | 18.1 | 12.3 | 30.4 | 39.1 (33.5 - 45.1) |
| DUDLEY-CHARLTON REG | 307 | 58.5 | 15.6 | 21.8 | 37.4 | 70.0 | 15.6 | 12.5 | 28.1 | 32.6 (27.4 - 38.2) |
| DUXBURY | 230 | 69.6 | 17.6 | 9.6 | 27.2 | 71.4 | * | * | 22.9 | 25.2 (19.8 - 31.4) |
| EAST LONGMEADOW | 197 | 63.7 | 15.4 | 17.6 | 33.0 | 67.9 | 14.2 | 11.3 | 25.5 | 28.9 (22.8 - 35.9) |
| EASTHAMPTON | 66 | 50.0 | * | * | 47.5 | 42.3 | * | * | 46.2 | 47.0 (34.7 - 59.6) |
| EASTON | 242 | 72.2 | 15.1 | 11.9 | 27.0 | 66.4 | 18.1 | 12.9 | 31.0 | 28.9 (23.4 - 35.1) |
| ERVING | 66 | 65.7 | * | * | 34.3 | 67.7 | * | * | 32.3 | 33.3 (22.5 - 46.1) |
| EVERETT | 479 | 40.9 | 16.4 | 40.1 | 56.5 | 45.7 | 30.4 | 22.3 | 52.6 | 54.5 (49.9-59.0) |
| FAIRHAVEN | 159 | 54.4 | 16.5 | 26.6 | 43.0 | 53.8 | 22.5 | 22.5 | 45.0 | 44.0 (36.2 - 52.1) |
| FALL RIVER | 940 | 42.6 | 19.6 | 25.2 | 44.8 | 46.5 | 16.8 | 25.7 | 42.5 | 43.6 (40.4 - 46.9) |
| FALMOUTH | 254 | 58.6 | 21.1 | 18.0 | 39.1 | 62.0 | 10.7 | 25.6 | 36.4 | 37.8 (31.9 - 44.1) |
| FARMINGTON RIVER REG | 12 | 100.0 | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | * |
| FITCHBURG | 409 | 51.0 | 14.1 | 32.8 | 47.0 | 54.0 | 21.3 | 20.4 | 41.7 | 44.3 (39.4 - 49.2) |
| FOXBOROUGH | 201 | 62.7 | 20.6 | 16.7 | 37.3 | 66.7 | * | * | 30.3 | 33.8 (27.4 - 40.9) |
| FOXBOROUGH REGIONAL CHARTER | 140 | 62.3 | * | * | 37.7 | 57.0 | 24.1 | 16.5 | 40.5 | 39.3 (31.3 - 47.9) |
| FRAMINGHAM | 575 | 58.7 | 15.4 | 22.9 | 38.2 | 58.5 | 17.0 | 21.6 | 38.7 | 38.4 (34.5 - 42.6) |
| FREETOWN-LAKEVILLE | 203 | 55.4 | 14.9 | 28.7 | 43.6 | 54.9 | 19.6 | 23.5 | 43.1 | 43.3 (36.5 - 50.5) |
| FRONTIER (SCHOOL UNION 38) | 114 | 54.2 | * | * | 27.1 | 63.6 | * | * | 20.0 | 23.7 (16.4 - 32.7) |
| GARDNER | 163 | 58.2 | 13.3 | 27.6 | 40.8 | 58.5 | * | * | 40.0 | 40.5 (33.0 - 48.5) |
| GATEWAY | 56 | 65.5 | * | * | * | 66.7 | * | * | * | 30.4 (19.2 - 44.3) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-------------------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| GEORGETOWN | 110 | 69.0 | * | * | 29.3 | 67.3 | * | * | 26.9 | 28.2 (20.2 - 37.7) |
| GILL-MONTAGUE | 80 | 48.9 | 21.3 | 27.7 | 48.9 | 72.7 | * | * | * | 40.0 (29.4 - 51.6) |
| GLOUCESTER | 224 | 48.3 | 20.8 | 27.5 | 48.3 | 55.8 | 22.1 | 18.3 | 40.4 | 44.6 (38.1 - 51.4) |
| GRAFTON | 234 | 66.4 | 18.3 | 14.5 | 32.8 | 70.9 | 12.6 | 12.6 | 25.2 | 29.5 (23.8 - 35.8) |
| GRANBY | 42 | 53.8 | * | * | * | * | * | * | * | 23.8 (12.6 - 39.8) |
| GREENFIELD | 122 | 58.1 | 16.1 | 24.2 | 40.3 | 61.7 | 16.7 | 20.0 | 36.7 | 38.5 (30.0 - 47.8) |
| GROTON-DUNSTABLE | 132 | 71.4 | * | * | 28.6 | 80.0 | * | * | 18.2 | 24.2 (17.4 - 32.6) |
| HADLEY | 46 | 59.1 | * | * | * | 75.0 | * | * | * | 32.6 (20.0 - 48.1) |
| HAMILTON-WENHAM | 132 | 75.4 | * | * | 23.2 | 85.7 | * | * | * | 17.4 (11.6 - 25.2) |
| HAMPDEN-WILBRAHAM | 211 | 61.0 | 22.9 | 14.3 | 37.1 | 65.1 | 16.0 | 15.1 | 31.1 | 34.1 (27.8 - 41.0) |
| HAMPSHIRE-REGIONAL | 126 | 66.7 | * | * | 26.3 | 73.9 | * | * | 24.6 | 25.4 (18.3 - 34.1) |
| HANCOCK | * | * | * | * | * | NA | NA | NA | NA | * |
| HANOVER | 156 | 70.8 | * | * | 25.8 | 74.6 | * | * | 22.4 | 24.4 (18.0 - 32.0) |
| HARVARD | 85 | 84.4 | * | * | * | 86.8 | * | * | * | * |
| HATFIELD | 18 | * | 0.0 | 0.0 | 0.0 | * | * | * | * | * |
| HAVERHILL | 688 | 51.1 | 22.2 | 25.0 | 47.2 | 57.6 | 18.3 | 21.0 | 39.3 | 43.5 (39.7 - 47.3) |
| HILLTOWN COOPERATIVE CHARTER PUBLIC | 21 | * | * | * | * | 100.0 | 0.0 | 0.0 | 0.0 | * |
| HINGHAM | 365 | 75.4 | 13.6 | 8.5 | 22.1 | 72.9 | 12.7 | 10.8 | 23.5 | 22.7 (18.6 - 27.5) |
| HOLBROOK | 101 | 66.0 | * | * | 30.0 | 49.0 | 25.5 | 25.5 | 51.0 | 40.6 (31.1 - 50.8) |
| HOLLISTON | 223 | 78.3 | * | * | 18.3 | 75.0 | * | * | 22.2 | 20.2 (15.2 - 26.2) |
| HOLYOKE | 342 | 54.9 | 16.2 | 19.1 | 35.3 | 48.5 | 21.9 | 19.5 | 41.4 | 38.3 (33.2 - 43.7) |

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| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-------------------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| HOLYOKE COMMUNITY CHARTER | 36 | 43.5 | * | * | 56.5 | * | * | * | * | 47.2 (30.8 - 64.3) |
| HOPKINTON | 271 | 72.4 | 13.8 | 13.8 | 27.6 | 81.7 | * | * | 14.3 | 21.4 (16.8 - 26.9) |
| HUDSON | 207 | 62.2 | 11.2 | 25.5 | 36.7 | 63.3 | 16.5 | 18.3 | 34.9 | 35.7 (29.3 - 42.7) |
| HULL | 63 | 63.2 | * | * | 36.8 | 76.0 | * | * | * | 31.7 (20.9 - 44.8) |
| KING PHILIP | 289 | 66.3 | 18.8 | 11.9 | 30.6 | 68.2 | 19.4 | 8.5 | 27.9 | 29.4 (24.3 - 35.1) |
| KINGSTON | 148 | 78.6 | * | * | 17.1 | 85.9 | * | * | * | 12.8 (8.1 - 19.6) |
| LAWRENCE | 1,023 | 34.5 | 23.4 | 37.4 | 60.8 | 47.8 | 18.5 | 26.1 | 44.6 | 51.6 (48.5 - 54.7) |
| LAWRENCE FAMILY DEVELOPMENT CHARTER | 81 | 54.5 | * | * | 45.5 | 43.2 | * | * | 56.8 | 50.6 (39.4 - 61.8) |
| LEE | 32 | * | * | * | * | 65.0 | * | * | * | * |
| LEICESTER | 113 | 54.0 | 25.4 | 19.0 | 44.4 | 66.0 | * | * | 32.0 | 38.9 (30.0 - 48.6) |
| LENOX | 53 | 75.0 | * | * | * | 88.0 | * | * | * | 18.9 (9.9 - 32.4) |
| LEOMINSTER | 455 | 55.3 | 15.2 | 26.6 | 41.8 | 56.0 | 18.3 | 23.9 | 42.2 | 42.0 (37.4 - 46.7) |
| LEXINGTON | 574 | 74.2 | 15.4 | 7.8 | 23.2 | 78.0 | 12.3 | 5.6 | 17.9 | 20.7 (17.5 - 24.3) |
| LINCOLN-SUDBURY | 424 | 75.2 | 12.1 | 10.7 | 22.9 | 79.5 | 12.4 | 6.2 | 18.6 | 20.8 (17.1 - 25.0) |
| LITTLETON | 128 | 88.2 | * | * | * | 83.3 | * | * | * | 10.9 (6.3 - 18.0) |
| LONGMEADOW | 154 | 68.2 | * | * | 22.7 | 79.1 | * | * | 18.2 | 19.5 (13.7 - 26.8) |
| LOWELL | 1,210 | 50.8 | 16.2 | 29.4 | 45.6 | 53.5 | 17.2 | 25.4 | 42.6 | 44.1 (41.3 - 47.0) |
| LOWELL COMMUNITY CHARTER PUBLIC | 87 | 44.2 | 27.9 | 25.6 | 53.5 | 54.5 | * | * | 45.5 | 49.4 (38.6 - 60.3) |
| LUDLOW | 199 | 62.5 | 19.8 | 15.6 | 35.4 | 54.4 | 14.6 | 27.2 | 41.7 | 38.7 (32.0 - 45.9) |
| LUNENBURG | 128 | 73.8 | * | * | 26.2 | 69.8 | * | * | 28.6 | 27.3 (20.0 - 36.1) |

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| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| LYNN | 1,396 | 43.7 | 21.8 | 31.5 | 53.3 | 52.9 | 19.1 | 22.8 | 41.9 | 47.9 (45.2 - 50.5) |
| LYNNFIELD | 158 | 72.3 | * | * | 26.5 | 78.7 | * | * | 18.7 | 22.8 (16.7 - 30.3) |
| MALDEN | 465 | 45.1 | 21.3 | 30.8 | 52.2 | 56.6 | 18.4 | 21.2 | 39.6 | 46.5 (41.9 - 51.1) |
| MANCHESTER ESSEX REGIONAL | 107 | 73.6 | * | * | 26.4 | 77.8 | * | * | 18.5 | 22.4 (15.2 - 31.7) |
| MANSFIELD | 274 | 63.4 | 20.7 | 13.8 | 34.5 | 69.8 | 14.7 | 14.0 | 28.7 | 31.8 (26.4 - 37.7) |
| MARBLEHEAD | 194 | 70.1 | 18.6 | 10.3 | 28.9 | 67.0 | 14.4 | 15.5 | 29.9 | 29.4 (23.2 - 36.4) |
| MARBLEHEAD COMMUNITY CHARTER PUBLIC | 49 | 76.7 | * | * | * | 73.7 | * | * | * | * |
| MARLBOROUGH | 386 | 50.7 | 19.9 | 26.5 | 46.4 | 60.0 | 18.9 | 16.6 | 35.4 | 41.5 (36.5 - 46.6) |
| MARSHFIELD | 284 | 73.5 | 14.3 | 10.2 | 24.5 | 73.7 | 11.7 | 10.9 | 22.6 | 23.6 (18.9 - 29.0) |
| MARTHA'S VINEYARD (SCHOOL UNION 19) | 186 | 49.3 | 26.7 | 24.0 | 50.7 | 69.4 | 14.4 | 15.3 | 29.7 | 38.2 (31.2 - 45.6) |
| MARTHA'S VINEYARD CHARTER | 14 | * | * | * | * | * | * | * | * | * |
| MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE | 57 | 47.6 | * | * | 47.6 | 33.3 | 27.8 | 36.1 | 63.9 | 57.9 (44.1 - 70.6) |
| MASHPEE | 130 | 56.9 | 16.9 | 26.2 | 43.1 | 47.7 | 24.6 | 23.1 | 47.7 | 45.4 (36.7 - 54.3) |
| MAYNARD | 95 | 67.5 | * | * | 30.0 | 69.1 | * | * | 27.3 | 28.4 (19.9 - 38.7) |
| MEDFIELD | 190 | 70.1 | * | * | 27.8 | 79.6 | * | * | 17.2 | 22.6 (17.0 - 29.4) |
| MEDFORD | 316 | 53.0 | 26.8 | 18.1 | 45.0 | 52.7 | 22.8 | 20.4 | 43.1 | 44.0 (38.5 - 49.7) |
| MEDWAY | 175 | 64.3 | * | * | 34.3 | 73.3 | * | * | 22.9 | 27.4 (21.1 - 34.8) |
| MELROSE | 264 | 61.7 | 18.8 | 18.8 | 37.6 | 76.3 | 11.5 | 10.7 | 22.1 | 29.9 (24.5 - 35.9) |
| MENDON-UPTON | 185 | 64.3 | 19.4 | 12.2 | 31.6 | 78.2 | * | * | 16.1 | 24.3 (18.5 - 31.3) |
| MIDDLEBOROUGH | 250 | 61.8 | 18.7 | 18.7 | 37.4 | 60.6 | 16.5 | 20.5 | 37.0 | 37.2 (31.3 - 43.5) |

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|----------------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| MILFORD | 312 | 64.8 | 11.5 | 23.0 | 34.5 | 60.5 | 18.4 | 17.7 | 36.1 | 35.3 (30.0 - 40.9) |
| MILLBURY | 129 | 53.3 | * | * | 40.0 | 59.4 | 15.9 | 18.8 | 34.8 | 37.2 (29.0 - 46.2) |
| MILLIS | 78 | 51.4 | * | * | 45.7 | 53.5 | * | * | 39.5 | 42.3 (31.4 - 54.0) |
| MILTON | 348 | 79.2 | 10.9 | 7.8 | 18.8 | 77.6 | 12.8 | 7.1 | 19.9 | 19.3 (15.3 - 23.9) |
| MONOMOY REGIONAL SCHOOL DISTRICT | 135 | 64.3 | * | * | 33.9 | 64.6 | 20.3 | 12.7 | 32.9 | 33.3 (25.6 - 42.0) |
| MONSON | 70 | 46.2 | * | * | 53.8 | 51.6 | * | * | 45.2 | 50.0 (37.9 - 62.1) |
| MOUNT GREYLOCK | 84 | 64.4 | * | * | 31.1 | 64.1 | * | * | 28.2 | 29.8 (20.5 - 40.9) |
| NANTUCKET | 137 | 51.5 | 25.0 | 23.5 | 48.5 | 58.0 | * | * | 42.0 | 45.3 (36.8 - 54.0) |
| NARRAGANSETT | 122 | 56.2 | 23.3 | 20.5 | 43.8 | 55.1 | * | * | 42.9 | 43.4 (34.6 - 52.7) |
| NASHOBA | 224 | 78.1 | * | * | 17.5 | 80.0 | * | * | 16.4 | 17.0 (12.4 - 22.7) |
| NATICK | 410 | 73.5 | 15.2 | 10.4 | 25.6 | 79.9 | * | * | 16.6 | 21.2 (17.4 - 25.6) |
| NAUSET | 115 | 73.7 | * | * | 26.3 | 75.9 | * | * | 22.4 | 24.3 (17.0 - 33.4) |
| NEEDHAM | 469 | 81.3 | 12.1 | 4.7 | 16.8 | 83.1 | * | * | 13.3 | 14.9 (11.9 - 18.5) |
| NEIGHBORHOOD HOUSE CHARTER | 43 | 64.7 | * | * | * | 57.7 | * | * | 42.3 | 39.5 (25.4 - 55.5) |
| NEW BEDFORD | 1,047 | 50.3 | 19.3 | 28.5 | 47.7 | 55.7 | 18.9 | 22.2 | 41.1 | 44.6 (41.6 - 47.7) |
| NEWBURYPORT | 182 | 60.9 | 18.5 | 19.6 | 38.0 | 76.7 | * | * | 22.2 | 30.2 (23.8 - 37.5) |
| NEWTON | 750 | 72.8 | 11.9 | 8.7 | 20.6 | 77.1 | 11.6 | 4.9 | 16.4 | 18.5 (15.9 - 21.5) |
| NORTH ANDOVER | 353 | 64.3 | 15.2 | 17.0 | 32.2 | 70.9 | 14.3 | 12.1 | 26.4 | 29.2 (24.5 - 34.3) |
| NORTH ATTLEBOROUGH | 332 | 66.5 | 15.2 | 15.9 | 31.1 | 66.7 | 18.5 | 12.5 | 31.0 | 31.0 (26.1 - 36.3) |
| NORTH BROOKFIELD | 39 | 51.9 | * | * | * | * | * | * | * | 35.9 (21.7 - 52.8) |
| NORTH READING | 187 | 64.5 | 19.7 | 13.2 | 32.9 | 82.9 | * | * | 15.3 | 22.5 (16.8 - 29.2) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| NORTH RIVER COLLABORATIVE | * | * | 0.0 | 0.0 | 0.0 | NA | NA | NA | NA | * |
| NORTHAMPTON | 247 | 72.2 | 10.3 | 13.5 | 23.8 | 77.7 | * | * | 19.0 | 21.5 (16.6 - 27.2) |
| NORTHBORO-SOUTHBORO | 444 | 66.5 | 8.8 | 20.9 | 29.8 | 66.8 | 18.8 | 7.9 | 26.6 | 28.2 (24.1 - 32.6) |
| NORTHBRIDGE | 177 | 59.0 | 14.0 | 26.0 | 40.0 | 64.9 | 18.2 | 16.9 | 35.1 | 37.9 (30.8 - 45.5) |
| NORTHERN BERKSHIRE (SCHOOL UNION 43) | 35 | * | * | * | * | * | * | * | 54.5 | 45.7 (29.2 - 63.1) |
| NORTHSHORE EDUCATION CONSORTIUM | * | * | * | * | * | NA | NA | NA | NA | * |
| NORTON | 194 | 59.4 | 15.8 | 20.8 | 36.6 | 64.5 | 14.0 | 16.1 | 30.1 | 33.5 (27.0 - 40.7) |
| NORWOOD | 231 | 62.0 | 16.5 | 16.5 | 33.1 | 59.1 | 18.2 | 18.2 | 36.4 | 34.6 (28.6 - 41.2) |
| OLD ROCHESTER (SCHOOL UNION 55) | 145 | 77.0 | * | * | 23.0 | 77.5 | * | * | 22.5 | 22.8 (16.4 - 30.6) |
| OXFORD | 118 | 59.7 | 17.7 | 19.4 | 37.1 | 71.4 | * | * | 21.4 | 29.7 (21.8 - 38.9) |
| PALMER | 112 | 66.1 | * | * | 30.6 | 56.0 | 20.0 | 20.0 | 40.0 | 34.8 (26.2 - 44.5) |
| PEABODY | 423 | 55.2 | 17.5 | 25.0 | 42.5 | 61.6 | 16.6 | 20.4 | 37.0 | 39.7 (35.1 - 44.6) |
| PENTUCKET | 148 | 69.0 | * | * | 23.9 | 74.0 | * | * | 15.6 | 19.6 (13.7 - 27.1) |
| PIONEER VALLEY | 41 | 55.0 | * | * | * | 71.4 | * | * | * | 36.6 (22.6 - 53.1) |
| PIONEER VALLEY CHINESE IMMERSION CHARTER | 47 | 95.5 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | * |
| PITTSFIELD | 394 | 62.1 | 16.7 | 19.7 | 36.5 | 61.8 | 13.6 | 20.9 | 34.6 | 35.5 (30.8 - 40.5) |
| PLAINVILLE | 111 | 59.6 | * | * | 40.4 | 59.3 | 22.2 | 18.5 | 40.7 | 40.5 (31.5 - 50.3) |
| PLYMOUTH | 540 | 67.9 | 12.0 | 18.6 | 30.7 | 69.2 | 15.8 | 13.9 | 29.7 | 30.2 (26.4 - 34.3) |
| QUABBIN | 144 | 50.7 | 23.9 | 19.7 | 43.7 | 64.4 | * | * | 31.5 | 37.5 (29.7 - 46.0) |
| QUABOAG REGIONAL | 96 | 53.2 | * | * | 44.7 | 49.0 | 22.4 | 26.5 | 49.0 | 46.9 (36.7 - 57.3) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| QUINCY | 693 | 59.7 | 18.8 | 18.6 | 37.4 | 65.9 | 14.5 | 15.8 | 30.2 | 34.2 (30.7 - 37.9) |
| RALPH C MAHAR | 16 | * | * | * | * | * | * | * | * | * |
| RANDOLPH | 249 | 51.2 | 15.7 | 33.1 | 48.8 | 53.9 | 20.3 | 21.9 | 42.2 | 45.4 (39.1 - 51.8) |
| READING | 292 | 75.9 | 9.3 | 11.1 | 20.4 | 68.5 | 9.2 | 13.8 | 23.1 | 21.6 (17.1 - 26.8) |
| READS COLLABORATIVE | * | * | * | * | * | NA | NA | NA | NA | * |
| REVERE | 563 | 41.9 | 21.1 | 35.6 | 56.7 | 54.3 | 23.4 | 22.3 | 45.7 | 51.5 (47.3 - 55.7) |
| RIVER VALLEY CHARTER | 29 | * | * | * | * | 64.7 | * | * | * | * |
| ROCKPORT | 60 | 75.0 | * | * | * | 62.5 | * | * | * | 28.3 (17.8 - 41.6) |
| SABIS INTERNATIONAL CHARTER | 120 | 51.9 | * | * | 46.3 | 45.5 | 18.2 | 28.8 | 47.0 | 46.7 (37.6 - 56.0) |
| SALEM | 52 | 56.5 | * | * | * | 58.6 | * | * | 34.5 | 36.5 (24.0 - 51.1) |
| SANDWICH | 213 | 72.0 | 9.3 | 15.9 | 25.2 | 73.6 | * | * | 23.6 | 24.4 (18.9 - 30.9) |
| SAUGUS | 205 | 55.1 | 25.5 | 13.3 | 38.8 | 60.7 | 12.1 | 22.4 | 34.6 | 36.6 (30.1 - 43.6) |
| SCITUATE | 188 | 76.9 | 12.5 | 9.6 | 22.1 | 85.7 | * | * | * | 17.0 (12.1 - 23.3) |
| SEEKONK | 126 | 45.2 | 21.0 | 33.9 | 54.8 | 68.8 | * | * | 29.7 | 42.1 (33.4 - 51.2) |
| SHARON | 239 | 78.5 | 11.6 | 9.1 | 20.7 | 83.1 | * | * | 13.6 | 17.2 (12.7 - 22.7) |
| SHREWSBURY | 445 | 65.2 | 17.9 | 12.1 | 29.9 | 68.3 | 18.6 | 8.6 | 27.1 | 28.5 (24.4 - 33.0) |
| SILVER LAKE (SCHOOL UNION 31) | 99 | 58.0 | * | 28.0 | 40.0 | 65.3 | * | * | 37.3 | 37.4 (28.0 - 47.7) |
| SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT | 106 | 70.4 | * | * | 29.6 | 69.2 | * | * | 30.8 | 30.2 (21.9 - 40.0) |
| SOMERVILLE | 308 | 49.7 | 12.1 | 35.7 | 47.8 | 57.0 | 16.6 | 25.8 | 42.4 | 45.1 (39.5 - 50.9) |
| SOUTH HADLEY | 128 | 55.7 | 18.6 | 25.7 | 44.3 | 72.4 | * | * | 27.6 | 36.7 (28.5 - 45.7) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| SOUTH SHORE CHARTER PUBLIC | 67 | 66.7 | * | * | * | 50.0 | * | * | 35.3 | 29.9 (19.6 - 42.4) |
| SOUTH SHORE EDUCATIONAL COLLABORATIVE (SSEC) | * | * | * | * | * | NA | NA | NA | NA | * |
| SOUTHBRIDGE | 160 | 56.8 | 14.9 | 27.0 | 41.9 | 53.5 | 20.9 | 24.4 | 45.3 | 43.8 (36.0 - 51.8) |
| SOUTHERN BERKSHIRE | 49 | 81.5 | * | * | * | 86.4 | * | * | * | * |
| SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT | 103 | 59.6 | * | * | 38.3 | 73.2 | * | * | 26.8 | 32.0 (23.4 - 42.1) |
| SPENCER-E BROOKFIELD | 133 | 64.8 | * | * | 32.4 | 58.1 | 19.4 | 19.4 | 38.7 | 35.3 (27.4 - 44.2) |
| SPRINGFIELD | 1,643 | 52.3 | 16.0 | 29.3 | 45.3 | 54.7 | 17.3 | 25.3 | 42.6 | 44.1 (41.7 - 46.5) |
| STONEHAM | 184 | 64.2 | 15.8 | 14.7 | 30.5 | 73.0 | * | * | 25.8 | 28.3 (22.0 - 35.4) |
| STOUGHTON | 263 | 53.4 | 13.5 | 27.1 | 40.6 | 63.8 | 19.2 | 15.4 | 34.6 | 37.6 (31.8 - 43.8) |
| SUTTON | 104 | 60.4 | 18.9 | 18.9 | 37.7 | 60.8 | * | * | 29.4 | 33.7 (24.9 - 43.7) |
| SWAMPSCOTT | 140 | 59.2 | 18.3 | 21.1 | 39.4 | 63.8 | * | * | 29.0 | 34.3 (26.6 - 42.8) |
| SWANSEA | 165 | 57.4 | 16.2 | 25.0 | 41.2 | 56.7 | 14.4 | 24.7 | 39.2 | 40.0 (32.5 - 47.9) |
| TANTASQUA REGIONAL SCHOOL DISTRICT | 258 | 70.1 | 11.2 | 11.9 | 23.1 | 70.2 | 12.1 | 11.3 | 23.4 | 23.3 (18.3 - 29.0) |
| TAUNTON | 615 | 56.9 | 19.6 | 21.9 | 41.5 | 55.0 | 20.4 | 21.0 | 41.4 | 41.5 (37.6 - 45.5) |
| TEWKSBURY | 265 | 56.3 | 20.0 | 23.0 | 43.0 | 66.9 | 12.3 | 19.2 | 31.5 | 37.4 (31.6 - 43.5) |
| THE EDUCATION COOPERATIVE (TEC) | * | * | * | * | * | * | 0.0 | 0.0 | 0.0 | * |
| TRI-TOWN SCHOOL UNION (SCHOOL UNION 58) | 253 | 72.1 | 11.5 | 9.8 | 21.3 | 67.9 | * | * | 23.7 | 22.5 (17.6 - 28.3) |
| TRITON | 194 | 64.8 | 16.2 | 13.3 | 29.5 | 64.0 | * | * | 25.8 | 27.8 (21.8 - 34.8) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|------------------|---|-------------------|-----------------|-------|------------------------|-------------------|-----------------|-------|------------------------|------------------------|
| | | Healthy Weight | Over- weight | Obese | Overweight or Obese | Healthy Weight | Over- weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| TYNGSBOROUGH | 144 | 69.3 | * | * | 28.0 | 56.5 | 17.4 | 17.4 | 34.8 | 31.3 (23.9 - 39.6) |
| UXBRIDGE | 119 | 61.8 | 17.6 | 17.6 | 35.3 | 64.7 | * | * | 33.3 | 34.5 (26.1 - 43.8) |
| VILLAGE SCHOOL | 194 | 70.1 | 18.6 | 10.3 | 28.9 | 66.0 | 13.4 | 17.5 | 30.9 | 29.9 (23.7 - 36.9) |
| WACHUSETT | 543 | 71.9 | 13.9 | 11.9 | 25.8 | 71.0 | 14.9 | 12.1 | 27.0 | 26.3 (22.7 - 30.3) |
| WAKEFIELD | 284 | 69.7 | 16.4 | 8.2 | 24.6 | 68.5 | 16.7 | 11.1 | 27.8 | 26.4 (21.5 - 32.0) |
| WALPOLE | 293 | 70.0 | 14.7 | 12.7 | 27.3 | 73.4 | 9.8 | 8.4 | 18.2 | 22.9 (18.3 - 28.2) |
| WALTHAM | 410 | 44.1 | 21.2 | 32.4 | 53.6 | 58.5 | 18.1 | 21.3 | 39.4 | 47.1 (42.2 - 52.0) |
| WARE | 93 | 62.7 | 0.0 | 33.3 | 33.3 | 54.8 | * | * | 42.9 | 37.6 (28.0 - 48.3) |
| WAREHAM | 199 | 61.6 | * | * | 36.0 | 47.8 | 22.1 | 29.2 | 51.3 | 44.7 (37.7 - 51.9) |
| WATERTOWN | 170 | 63.6 | 22.7 | 10.0 | 32.7 | 75.0 | * | * | 20.0 | 28.2 (21.7 - 35.7) |
| WAYLAND | 182 | 67.4 | * | * | 22.8 | 80.0 | * | * | 12.2 | 17.6 (12.5 - 24.1) |
| WEBSTER | 137 | 50.0 | 15.2 | 34.8 | 50.0 | 50.7 | 21.1 | 26.8 | 47.9 | 48.9 (40.3 - 57.5) |
| WELLESLEY | 410 | 78.9 | * | * | 18.6 | 83.8 | 8.8 | 5.6 | 14.4 | 16.3 (13.0 - 20.4) |
| WEST SPRINGFIELD | 280 | 53.7 | 18.7 | 26.1 | 44.8 | 58.2 | 15.1 | 23.3 | 38.4 | 41.4 (35.6 - 47.5) |
| WESTBOROUGH | 308 | 64.1 | 12.0 | 20.4 | 32.4 | 77.1 | * | * | 18.7 | 25.0 (20.3 - 30.3) |
| WESTFIELD | 410 | 62.3 | 17.2 | 17.2 | 34.4 | 64.1 | 12.8 | 20.5 | 33.3 | 33.9 (29.4 - 38.7) |
| WESTFORD | 326 | 71.2 | 17.1 | 8.9 | 26.0 | 75.6 | * | * | 20.6 | 23.0 (18.6 - 28.0) |
| WESTON | 134 | 72.7 | * | * | 25.8 | 77.9 | * | * | 14.7 | 20.1 (13.9 - 28.1) |
| WESTPORT | 105 | 59.4 | * | * | 35.9 | 56.1 | * | * | 41.5 | 38.1 (28.9 - 48.1) |
| WESTWOOD | 225 | 76.7 | * | * | 20.0 | 82.9 | * | * | 14.3 | 17.3 (12.8 - 23.1) |
| WHITMAN-HANSON | 308 | 56.9 | 17.5 | 19.4 | 36.9 | 60.1 | 16.9 | 16.9 | 33.8 | 35.4 (30.1 - 41.0) |
| WILMINGTON | 283 | 61.5 | 19.9 | 18.6 | 38.5 | 70.1 | 18.9 | 11.0 | 29.9 | 34.6 (29.2 - 40.5) |

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-----------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| WINCHESTER | 419 | 72.6 | 15.8 | 9.4 | 25.2 | 81.1 | * | * | 15.1 | 20.8 (17.0 - 25.0) |
| WINTHROP | 163 | 57.6 | 23.5 | 16.5 | 40.0 | 48.7 | 28.2 | 20.5 | 48.7 | 44.2 (36.5 - 52.1) |
| WOBURN | 325 | 61.9 | 22.2 | 13.6 | 35.8 | 67.8 | 18.8 | 12.1 | 30.9 | 33.5 (28.5 - 39.0) |
| WORCESTER | 1,710 | 53.2 | 19.1 | 25.1 | 44.1 | 52.5 | 21.5 | 23.2 | 44.7 | 44.4 (42.0 - 46.8) |

Notes: Data that did not pass data quality tests were excluded from the analysis. For more information, please reference the *Methods* section of this report. *CI* = 95% confidence interval.

In children and teens, BMI level is expressed relative to other children of the same age and sex at birth and is referred to as the BMI-for-age percentile. The presentation in the table uses the terms *Male* and *Female* to indicate sex assigned at birth, as this corresponds to the way BMI-for-age is defined. It does not reflect gender identity. The phrase *Males and Females* includes all students without exception. *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 when there are fewer than 10 individuals in a cell. NA: Not Applicable (No students in a gender group were screened). ** These data differ from historical norms and should be interpreted with caution.

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| TOTAL | 57,399 | 61.1 | 16.1 | 18.7 | 34.8 | 63.3 | 17.3 | 16.3 | 33.5 | 34.2 (33.8 - 34.6) |
| ABBY KELLEY FOSTER CHARTER PUBLIC | 97 | 51.0 | 19.6 | 29.4 | 49.0 | 52.2 | * | * | 47.8 | 48.5 (38.3 - 58.8) |
| ABINGTON | 175 | 53.0 | 18.1 | 24.1 | 42.2 | 64.1 | 19.6 | 16.3 | 35.9 | 38.9 (31.7 - 46.5) |
| ACADEMY OF THE PACIFIC RIM CHARTER PUBLIC | 70 | 54.1 | * | * | 45.9 | 36.4 | * | * | 63.6 | 54.3 (42.0 - 66.1) |
| ACTON-BOXBOROUGH | 473 | 74.7 | 13.0 | 5.9 | 19.0 | 74.5 | 15.0 | 5.0 | 20.0 | 19.5 (16.0 - 23.4) |
| ACUSHNET | 116 | 66.7 | * | * | 28.3 | 57.1 | 21.4 | 17.9 | 39.3 | 33.6 (25.3 - 43.1) |
| ADAMS-CHESHIRE | 73 | 53.8 | * | * | 41.0 | 55.9 | * | * | 44.1 | 42.5 (31.2 - 54.6) |
| ALMA DEL MAR CHARTER SCHOOL | 36 | 73.7 | * | * | * | * | * | * | * | 36.1 (21.3 - 53.8) |
| AMESBURY | 145 | 62.3 | * | * | 23.4 | 66.2 | * | * | 29.4 | 26.2 (19.4 - 34.3) |
| AMHERST-PELHAM | 185 | 71.2 | * | * | 26.9 | 56.8 | 19.8 | 19.8 | 39.5 | 32.4 (25.9 - 39.8) |
| ANDOVER | 493 | 66.8 | 17.7 | 11.1 | 28.8 | 78.7 | 11.6 | 4.9 | 16.5 | 22.1 (18.6 - 26.1) |
| ARGOSY COLLEGIATE CHARTER SCHOOL | 100 | 40.4 | * | * | 59.6 | 52.1 | * | * | 47.9 | 54.0 (43.8 - 63.9) |
| ARLINGTON | 354 | 69.7 | 13.2 | 9.9 | 23.0 | 75.2 | 14.9 | 7.4 | 22.3 | 22.6 (18.4 - 27.4) |
| ASHBURNHAM-WESTMINSTER | 148 | 73.3 | * | * | 21.3 | 67.1 | * | * | 31.5 | 26.4 (19.6 - 34.3) |
| ASHLAND | 181 | 65.3 | 16.8 | 15.8 | 32.6 | 76.7 | * | * | 19.8 | 26.5 (20.4 - 33.7) |
| ATHOL-ROYALSTON | 98 | 55.1 | * | * | 42.9 | 49.0 | 22.4 | 24.5 | 46.9 | 44.9 (34.9 - 55.3) |
| ATLANTIS CHARTER | 101 | 47.1 | * | * | 27.5 | 44.0 | * | * | 28.0 | 27.7 (19.5 - 37.7) |
| ATTLEBORO | 403 | 62.8 | 13.0 | 20.9 | 34.0 | 62.2 | 17.6 | 18.6 | 36.2 | 35.0 (30.4 - 39.9) |
| AUBURN | 235 | 58.8** | 36.6** | 0.0** | 36.6** | 70.2** | * | * | 27.9** | 32.8 (26.9-39.2)** |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| AYER SHIRLEY SCHOOL DISTRICT | 124 | 64.8 | * | * | 33.3 | 62.9 | 21.4 | 15.7 | 37.1 | 35.5 (27.2 - 44.6) |
| BARNSTABLE | 355 | 62.6 | 17.4 | 17.4 | 34.8 | 54.5 | 23.5 | 21.5 | 45.0 | 40.6 (35.4 - 45.9) |
| BEDFORD | 189 | 70.2 | 17.0 | 11.7 | 28.7 | 69.5 | 15.8 | 10.5 | 26.3 | 27.5 (21.4 - 34.6) |
| BELCHERTOWN | 206 | 70.7 | * | * | 25.0 | 67.5 | * | * | 28.1 | 26.7 (20.9 - 33.4) |
| BELLINGHAM | 166 | 59.5 | 17.9 | 13.1 | 31.0 | 69.5 | * | * | 22.0 | 26.5 (20.1 - 34.0) |
| BELMONT | 214 | 70.9 | 10.7 | 15.5 | 26.2 | 77.5 | * | * | 17.1 | 21.5 (16.3 - 27.7) |
| BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC | 44 | 83.3 | * | * | * | 65.0 | * | * | * | * |
| BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC | 65 | 43.8 | * | * | 53.1 | 57.6 | * | * | 42.4 | 47.7 (35.3 - 60.4) |
| BERKSHIRE HILLS | 91 | 78.3 | * | * | * | 80.0 | * | * | * | 15.4 (9.0 - 24.8) |
| BERLIN-BOYLSTON | 92 | 67.9 | * | * | * | 66.7 | * | * | 30.8 | 22.8 (15.0 - 33.0) |
| BEVERLY | 276 | 58.9 | 19.1 | 21.3 | 40.4 | 59.3 | 14.1 | 25.2 | 39.3 | 39.9 (34.1 - 45.9) |
| BI-COUNTY COLLABORATIVE (BICO) | 12 | * | * | * | * | 0.0 | * | * | * | * |
| BILLERICA | 384 | 73.3 | 11.8 | 11.8 | 23.5 | 75.6 | 13.2 | 10.2 | 23.4 | 23.4 (19.4 - 28.1) |
| BLACKSTONE-MILLVILLE | 138 | 60.0 | 18.6 | 20.0 | 38.6 | 58.8 | 26.5 | 14.7 | 41.2 | 39.9 (31.7 - 48.6) |
| BOSTON | 2,087 | 49.5 | 16.6 | 32.0 | 48.7 | 50.2 | 19.5 | 29.4 | 48.9 | 48.8 (46.6 - 50.9) |
| BOSTON COLLEGIATE CHARTER | 55 | 55.6 | * | * | 41.7 | 68.4 | * | * | * | 38.2 (25.7 - 52.3) |
| BOSTON PREPARATORY CHARTER PUBLIC | 86 | 58.1 | * | * | 34.9 | 51.2 | * | * | 48.8 | 41.9 (31.5 - 53.0) |
| BOURNE | 148 | 64.2 | * | * | 20.9 | 66.7 | * | * | 22.2 | 21.6 (15.5 - 29.3) |
| BRAINTREE | 461 | 63.2 | 16.9 | 16.5 | 33.3 | 64.3 | 15.2 | 18.3 | 33.5 | 33.4 (29.1 - 37.9) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|---|-------------------|-----------------|-------|------------------------|-------------------|-----------------|-------|------------------------|------------------------|
| | | Healthy Weight | Over- weight | Obese | Overweight or Obese | Healthy Weight | Over- weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| BRIDGEWATER-RAYNHAM | 409 | 54.4 | 18.9 | 21.8 | 40.8 | 62.6 | 19.7 | 17.2 | 36.9 | 38.9 (34.2 - 43.8) |
| BROCKTON | 1,152 | 59.9 | 17.5 | 19.6 | 37.1 | 54.6 | 19.3 | 24.1 | 43.4 | 40.2 (37.4 - 43.1) |
| BROOKLINE | 623 | 77.5 | 11.3 | 6.1 | 17.4 | 78.8 | 11.8 | 3.6 | 15.5 | 16.4 (13.6 - 19.6) |
| BURLINGTON | 265 | 68.6 | 13.6 | 0.0 | 13.6 | 73.6 | 8.8 | 0.0 | 8.8 | 11.3 (7.9 - 15.9) |
| CANTON | 226 | 67.6 | 21.2 | 8.2 | 29.4 | 25.0 | 50.0 | 17.9 | 67.9 | 38.9 (32.6 - 45.7) |
| CAPE COD COLLABORATIVE | * | * | * | * | * | * | * | * | * | * |
| CAPE COD LIGHTHOUSE CHARTER | 81 | 73.0 | * | * | * | 75.0 | * | * | 22.7 | 23.5 (15.1 - 34.4) |
| CAPS EDUCATION COLLABORATIVE | * | * | * | * | * | 0.0 | * | * | * | * |
| CARVER | 136 | 60.0 | 20.0 | 20.0 | 40.0 | 56.6 | 18.4 | 23.7 | 42.1 | 41.2 (32.9 - 49.9) |
| CENTRAL BERKSHIRE | 114 | 62.3 | 18.0 | 16.4 | 34.4 | 60.4 | * | * | 39.6 | 36.8 (28.1 - 46.4) |
| CENTRAL MASSACHUSETTS SPED COLLABORATIVE | 15 | 83.3 | * | * | * | * | 0.0 | 0.0 | 0.0 | * |
| CHELMSFORD | 373 | 71.4 | 18.0 | 7.9 | 25.9 | 73.9 | 15.2 | 10.3 | 25.5 | 25.7 (21.4 - 30.5) |
| CHELSEA | 382 | 39.7 | 16.7 | 39.7 | 56.4 | 39.3 | 20.8 | 37.1 | 57.9 | 57.1 (51.9 - 62.1) |
| CHICOPEE | 456 | 52.9 | 19.2 | 24.5 | 43.7 | 50.3 | 23.1 | 24.6 | 47.7 | 45.4 (40.8 - 50.1) |
| CHRISTA MCAULIFFE CHARTER PUBLIC | 44 | 0.0 | * | * | 83.3 | 0.0 | * | * | 95.0 | 88.6 (74.6 - 95.7) |
| CLINTON | 98 | 56.7 | 16.7 | 25.0 | 41.7 | 47.4 | * | * | 52.6 | 45.9 (35.9 - 56.3) |
| COHASSET | 131 | 56.7 | * | * | 41.8 | 73.4 | * | * | 25.0 | 33.6 (25.7 - 42.4) |
| COLLEGIATE CHARTER SCHOOL OF LOWELL | 63 | 90.6 | * | * | * | 80.6 | * | * | * | * |
| COMMUNITY CHARTER SCHOOL OF CAMBRIDGE | 55 | 60.0 | * | * | 40.0 | 46.7 | * | * | 53.3 | 47.3 (33.9 - 61.1) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT | 20 | * | * | * | * | * | * | * | * | * |
| CONCORD-CARLISLE | 249 | 78.7 | * | * | 16.5 | 74.6 | * | * | 22.1 | 19.3 (14.7 - 24.8) |
| DANVERS | 261 | 65.1 | 15.5 | 17.8 | 33.3 | 66.7 | 20.5 | 12.1 | 32.6 | 33.0 (27.4 - 39.1) |
| DARTMOUTH | 307 | 57.9 | 14.0 | 23.0 | 37.1 | 65.9 | 14.7 | 15.5 | 30.2 | 34.2 (29.0 - 39.8) |
| DEDHAM | 170 | 56.3 | 15.0 | 21.3 | 36.3 | 68.9 | 13.3 | 15.6 | 28.9 | 32.4 (25.5 - 40.0) |
| DENNIS-YARMOUTH | 156 | 65.1 | 17.4 | 14.0 | 31.4 | 72.9 | * | * | 25.7 | 28.8 (22.0 - 36.7) |
| DIGHTON-REHOBOTH | 147 | 61.9 | * | * | 36.5 | 57.1 | 17.9 | 21.4 | 39.3 | 38.1 (30.3 - 46.5) |
| DOUGLAS | 89 | 69.0 | * | * | 31.0 | 72.3 | * | * | 25.5 | 28.1 (19.3 - 38.8) |
| DOVER-SHERBORN | 169 | 75.9 | * | * | 24.1 | 77.8 | * | * | 21.1 | 22.5 (16.6 - 29.7) |
| DRACUT | 275 | 51.4 | * | * | 19.0 | 64.7 | * | * | 15.8 | 17.5 (13.3 - 22.6) |
| DUDLEY-CHARLTON REG | 324 | 59.9 | 19.1 | 16.4 | 35.5 | 64.5 | 15.7 | 18.0 | 33.7 | 34.6 (29.5 - 40.1) |
| DUXBURY | 250 | 74.3 | 8.6 | 12.1 | 20.7 | 70.9 | * | * | 20.9 | 20.8 (16.0 - 26.5) |
| EAST LONGMEADOW | 204 | 57.4 | 21.3 | 18.9 | 40.2 | 61.0 | 19.5 | 17.1 | 36.6 | 38.7 (32.1 - 45.8) |
| EASTON | 288 | 63.6 | 16.6 | 17.9 | 34.4 | 52.6 | 24.8 | 19.0 | 43.8 | 38.9 (33.3 - 44.8) |
| EVERETT | 389 | 51.9 | 20.9 | 27.3 | 48.1 | 42.1 | 20.8 | 36.1 | 56.9 | 52.7 (47.6 - 57.7) |
| FAIRHAVEN | 169 | 56.0 | * | * | 41.7 | 50.6 | 28.2 | 18.8 | 47.1 | 44.4 (36.8 - 52.2) |
| FALL RIVER | 752 | 51.4 | 18.3 | 28.7 | 47.0 | 50.4 | 23.0 | 24.1 | 47.2 | 47.1 (43.5 - 50.7) |
| FALMOUTH | 224 | 61.9 | 15.0 | 18.6 | 33.6 | 66.7 | 14.4 | 14.4 | 28.8 | 31.3 (25.3 - 37.8) |
| FITCHBURG | 262 | 51.9 | 12.8 | 34.6 | 47.4 | 40.3 | 23.3 | 33.3 | 56.6 | 51.9 (45.7 - 58.1) |
| FOXBOROUGH | 203 | 63.2 | 16.8 | 10.5 | 27.4 | 81.5 | * | * | 16.7 | 21.7 (16.3 - 28.1) |
| FOXBOROUGH REGIONAL CHARTER | 141 | 55.7 | 20.0 | 20.0 | 40.0 | 67.6 | * | * | 29.6 | 34.8 (27.1 - 43.3) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| FRAMINGHAM | 430 | 56.8 | 14.1 | 24.2 | 38.3 | 65.5 | 16.7 | 16.7 | 33.5 | 36.0 (31.5 - 40.8) |
| FRANCIS W. PARKER CHARTER ESSENTIAL | 73 | 52.9 | * | * | 44.1 | 56.4 | * | * | 43.6 | 43.8 (32.4 - 55.9) |
| FREETOWN-LAKEVILLE | 238 | 59.7 | 16.9 | 21.0 | 37.9 | 68.4 | 8.8 | 21.9 | 30.7 | 34.5 (28.5 - 40.9) |
| FRONTIER (SCHOOL UNION 38) | 116 | 67.7 | * | * | 29.0 | 66.7 | * | * | 29.6 | 29.3 (21.4 - 38.6) |
| GARDNER | 128 | 66.7 | * | * | 31.7 | 52.9 | 20.6 | 25.0 | 45.6 | 39.1 (30.7 - 48.1) |
| GATEWAY | 69 | 43.2 | * | * | 51.4 | 59.4 | * | * | 31.3 | 42.0 (30.4 - 54.5) |
| GEORGETOWN | 107 | 73.7 | * | * | * | 84.0 | * | * | * | * |
| GILL-MONTAGUE | 84 | 58.0 | 20.0 | 22.0 | 42.0 | 41.2 | * | * | 55.9 | 47.6 (36.7 - 58.7) |
| GLOBAL LEARNING CHARTER PUBLIC | 83 | 34.0 | 31.9 | 29.8 | 61.7 | 55.6 | * | * | 44.4 | 54.2 (43.0 - 65.1) |
| GLOUCESTER | 204 | 60.0 | 14.2 | 23.3 | 37.5 | 47.6 | 25.0 | 26.2 | 51.2 | 43.1 (36.3 - 50.2) |
| GRAFTON | 262 | 69.7 | 14.8 | 13.1 | 27.9 | 74.3 | 11.4 | 10.7 | 22.1 | 24.8 (19.8 - 30.6) |
| GRANBY | 42 | 50.0 | * | * | * | * | * | * | * | * |
| GREENFIELD | 115 | 49.2 | 16.4 | 34.4 | 50.8 | 50.0 | 29.6 | 20.4 | 50.0 | 50.4 (41.0 - 59.8) |
| GROTON-DUNSTABLE | 130 | 69.3 | 17.0 | 11.4 | 28.4 | 66.7 | * | * | 31.0 | 29.2 (21.8 - 38.0) |
| HADLEY | 47 | 64.0 | * | * | * | 54.5 | * | * | 45.5 | 36.2 (23.1 - 51.5) |
| HAMILTON-WENHAM | 110 | 67.2 | * | * | 27.6 | 75.0 | * | * | 25.0 | 26.4 (18.6 - 35.8) |
| HAMPDEN CHARTER SCHOOL OF SCIENCE EAST | 84 | 66.7 | * | * | 30.8 | 60.0 | * | * | 35.6 | 33.3 (23.7 - 44.6) |
| HAMPDEN-WILBRAHAM | 215 | 71.7 | 16.8 | 11.5 | 28.3 | 63.7 | 20.6 | 13.7 | 34.3 | 31.2 (25.1 - 37.9) |
| HAMPSHIRE-REGIONAL | 111 | 62.5 | * | * | 33.9 | 58.2 | * | * | 41.8 | 37.8 (29.0 - 47.6) |
| HANOVER | 148 | 56.0 | 25.3 | 16.0 | 41.3 | 75.3 | * | * | 20.5 | 31.1 (23.9 - 39.3) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-------------------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| HARVARD | 73 | 78.6 | * | * | * | 80.6 | * | * | * | 15.1 (8.1 - 25.8) |
| HATFIELD | 27 | * | * | * | * | * | * | * | * | 37.0 (20.1 - 57.5) |
| HAVERHILL | 506 | 52.2 | 18.1 | 25.7 | 43.8 | 52.1 | 19.5 | 26.5 | 45.9 | 44.9 (40.5 - 49.3) |
| HILLTOWN COOPERATIVE CHARTER PUBLIC | 29 | 82.4 | * | * | * | * | * | * | * | * |
| HINGHAM | 361 | 71.2 | 14.7 | 9.4 | 24.1 | 76.5 | 10.6 | 7.6 | 18.2 | 21.3 (17.3 - 26.0) |
| HOLBROOK | 98 | 44.7 | * | * | 53.2 | 60.8 | * | * | 37.3 | 44.9 (34.9 - 55.3) |
| HOLLISTON | 222 | 64.7 | 16.8 | 16.8 | 33.6 | 75.7 | * | * | 21.4 | 27.9 (22.2 - 34.4) |
| HOLYOKE | 298 | 60.3 | 13.7 | 15.8 | 29.5 | 54.6 | 14.5 | 25.0 | 39.5 | 34.6 (29.2 - 40.3) |
| HOLYOKE COMMUNITY CHARTER | 43 | 72.0 | * | * | * | 55.6 | * | * | * | 34.9 (21.5 - 51.0) |
| HOPEDALE | 75 | 87.8 | * | * | * | 76.9 | * | * | * | * |
| HOPKINTON | 291 | 75.4 | * | * | 21.1 | 84.6 | * | * | 12.1 | 16.5 (12.5 - 21.4) |
| HUDSON | 127 | 60.7 | * | * | 33.9 | 64.8 | 18.3 | 15.5 | 33.8 | 33.9 (25.9 - 42.9) |
| HULL | 70 | 70.5 | * | * | 29.5 | 61.5 | * | * | 38.5 | 32.9 (22.4 - 45.2) |
| INNOVATION ACADEMY CHARTER | 82 | 65.2 | * | * | 34.8 | 75.0 | * | * | * | 30.5 (21.1 - 41.8) |
| KING PHILIP | 327 | 69.5 | 18.3 | 7.9 | 26.2 | 71.2 | 17.2 | 8.0 | 25.2 | 25.7 (21.1 - 30.8) |
| KIPP ACADEMY LYNN CHARTER | 103 | 60.3 | 20.6 | 19.0 | 39.7 | 47.5 | 25.0 | 25.0 | 50.0 | 43.7 (34.1 - 53.8) |
| LAWRENCE | 1,090 | 47.5 | 18.7 | 30.4 | 49.1 | 51.5 | 19.8 | 27.9 | 47.7 | 48.4 (45.4 - 51.5) |
| LAWRENCE FAMILY DEVELOPMENT CHARTER | 52 | * | * | * | 60.9 | 55.2 | * | * | 44.8 | 51.9 (37.8 - 65.8) |
| LEE | 62 | 74.1 | * | * | * | 65.7 | * | * | 28.6 | 24.2 (14.6 - 37.0) |
| LEICESTER | 126 | 67.9 | * | * | 32.1 | 62.9 | * | * | 34.3 | 33.3 (25.3 - 42.4) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-------------------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| LENOX | 69 | 71.4 | * | * | * | 70.6 | * | * | * | 24.6 (15.4 - 36.7) |
| LEOMINSTER | 398 | 57.3 | 15.6 | 24.6 | 40.2 | 53.3 | 19.6 | 26.1 | 45.7 | 43.0 (38.1 - 48.0) |
| LEXINGTON | 601 | 74.4 | 12.1 | 8.0 | 20.1 | 78.1 | 9.7 | 5.6 | 15.3 | 17.8 (14.9 - 21.2) |
| LINCOLN-SUDBURY | 403 | 74.4 | 13.9 | 7.8 | 21.7 | 77.1 | * | * | 21.1 | 21.3 (17.5 - 25.7) |
| LITTLETON | 114 | 72.2 | * | * | 25.9 | 58.3 | 20.0 | 21.7 | 41.7 | 34.2 (25.7 - 43.8) |
| LONGMEADOW | 203 | 67.8 | 16.5 | 12.2 | 28.7 | 70.5 | 12.5 | 11.4 | 23.9 | 26.6 (20.8 - 33.3) |
| LOWELL | 977 | 57.8 | 15.2 | 23.6 | 38.9 | 58.9 | 19.8 | 19.6 | 39.4 | 39.1 (36.0 - 42.2) |
| LOWELL COMMUNITY CHARTER PUBLIC | 81 | 44.7 | * | * | 52.6 | 58.1 | * | * | 41.9 | 46.9 (35.9 - 58.3) |
| LUDLOW | 211 | 59.6 | 18.2 | 17.2 | 35.4 | 62.5 | 17.9 | 14.3 | 32.1 | 33.6 (27.4 - 40.5) |
| LUNENBURG | 128 | 90.8 | * | * | * | 94.2 | * | * | * | * |
| LYNN | 919 | 49.9 | 17.8 | 27.8 | 45.6 | 54.2 | 21.7 | 22.8 | 44.5 | 45.0 (41.8 - 48.3) |
| LYNNFIELD | 155 | 60.7 | * | * | 39.3 | 72.7 | * | * | 25.8 | 33.5 (26.3 - 41.6) |
| MALDEN | 373 | 56.5 | 15.2 | 24.1 | 39.3 | 54.9 | 15.4 | 28.6 | 44.0 | 41.6 (36.5 - 46.8) |
| MANCHESTER ESSEX REGIONAL | 107 | 77.4 | * | * | 17.7 | 71.1 | * | * | 28.9 | 22.4 (15.2 - 31.7) |
| MANSFIELD | 325 | 65.9 | 17.1 | 12.9 | 30.0 | 72.9 | 16.1 | 8.4 | 24.5 | 27.4 (22.7 - 32.6) |
| MARBLEHEAD | 235 | 69.8 | 12.9 | 14.7 | 27.6 | 63.9 | 21.0 | 11.8 | 32.8 | 30.2 (24.5 - 36.6) |
| MARBLEHEAD COMMUNITY CHARTER PUBLIC | 37 | 69.2 | * | * | * | * | * | * | * | 32.4 (18.6 - 49.9) |
| MARLBOROUGH | 320 | 47.1 | 21.8 | 28.2 | 50.0 | 50.0 | 22.0 | 26.7 | 48.7 | 49.4 (43.8 - 55.0) |
| MARSHFIELD | 342 | 66.3 | 13.8 | 17.1 | 30.9 | 75.8 | 12.4 | 8.1 | 20.5 | 26.0 (21.5 - 31.1) |
| MARTHA'S VINEYARD (SCHOOL UNION 19) | 193 | 61.5 | 16.7 | 18.8 | 35.4 | 71.1 | 13.4 | 11.3 | 24.7 | 30.1 (23.8 - 37.1) |

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| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-------------------------------------|---|-------------------|-----------------|-------|------------------------|-------------------|-----------------|-------|------------------------|------------------------|
| | | Healthy Weight | Over- weight | Obese | Overweight or Obese | Healthy Weight | Over- weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| MARTHA'S VINEYARD CHARTER | 21 | * | * | * | * | * | * | * | * | 61.9 (38.7 - 81.0) |
| MASHPEE | 132 | 54.4 | * | * | 42.1 | 52.0 | * | * | 40.0 | 40.9 (32.5 - 49.8) |
| MAYNARD | 21 | * | * | * | * | * | * | * | * | 47.6 (26.4 - 69.7) |
| MEDFIELD | 197 | 76.3 | * | * | 20.6 | 72.0 | 14.0 | 11.0 | 25.0 | 22.8 (17.3 - 29.5) |
| MEDFORD | 332 | 62.1 | 14.1 | 19.8 | 33.9 | 52.3 | 25.2 | 21.3 | 46.5 | 39.8 (34.5 - 45.3) |
| MEDWAY | 171 | 59.3 | * | * | 26.4 | 75.0 | * | * | 23.8 | 25.1 (19.0 - 32.5) |
| MELROSE | 199 | 67.3 | 13.9 | 13.9 | 27.7 | 68.4 | * | * | 25.5 | 26.6 (20.7 - 33.4) |
| MENDON-UPTON | 156 | 67.5 | * | * | 25.0 | 59.2 | 17.1 | 18.4 | 35.5 | 30.1 (23.2 - 38.1) |
| MIDDLEBOROUGH | 211 | 65.3 | 16.8 | 16.8 | 33.7 | 66.4 | 17.2 | 15.5 | 32.8 | 33.2 (27.0 - 40.0) |
| MILFORD | 312 | 51.7 | 18.8 | 24.8 | 43.6 | 56.4 | 23.3 | 17.8 | 41.1 | 42.3 (36.8 - 48.0) |
| MILLBURY | 131 | 52.7 | * | * | 40.0 | 61.8 | 17.1 | 18.4 | 35.5 | 37.4 (29.2 - 46.3) |
| MILLIS | 107 | 66.0 | * | * | 32.1 | 70.4 | * | * | 24.1 | 28.0 (20.0 - 37.7) |
| MILTON | 183 | 79.5 | * | * | 18.1 | 78.0 | * | * | 15.0 | 16.4 (11.5 - 22.7) |
| MONOMOY REGIONAL SCHOOL DISTRICT | 128 | 69.6 | * | * | 30.4 | 59.7 | 19.4 | 19.4 | 38.9 | 35.2 (27.1 - 44.1) |
| MONSON | 15 | * | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | * |
| MOUNT GREYLOCK | 94 | 68.1 | * | * | 29.8 | 76.6 | * | * | * | 23.4 (15.5 - 33.5) |
| NANTUCKET | 127 | 56.1 | 16.7 | 21.2 | 37.9 | 52.5 | 18.0 | 24.6 | 42.6 | 40.2 (31.7 - 49.2) |
| NARRAGANSETT | 103 | 49.1 | 29.8 | 21.1 | 50.9 | 60.9 | * | * | 39.1 | 45.6 (35.9 - 55.7) |
| NASHOBA | 230 | 74.2 | 12.1 | 10.5 | 22.6 | 83.0 | * | * | 14.2 | 18.7 (14.0 - 24.5) |
| NATICK | 258 | 64.3 | * | * | 30.2 | 72.7 | * | * | 23.5 | 26.7 (21.5 - 32.7) |
| NAUSET | 178 | 62.5 | 21.6 | 11.4 | 33.0 | 71.1 | * | * | 24.4 | 28.7 (22.3 - 36.0) |

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| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| NEEDHAM | 398 | 72.0 | 15.3 | 6.3 | 21.7 | 79.9 | 9.1 | 6.7 | 15.8 | 18.6 (15.0 - 22.8) |
| NEIGHBORHOOD HOUSE CHARTER | 62 | 52.8 | * | * | 47.2 | 46.2 | * | * | 53.8 | 50.0 (37.2 - 62.8) |
| NEW BEDFORD | 826 | 42.4 | 23.7 | 31.8 | 55.5 | 53.5 | 20.0 | 25.0 | 45.0 | 50.4 (46.9 - 53.8) |
| NEW HEIGHTS CHARTER SCHOOL OF BROCKTON | 108 | 56.0 | 22.0 | 20.0 | 42.0 | 44.8 | 22.4 | 32.8 | 55.2 | 49.1 (39.4 - 58.8) |
| NEWBURYPORT | 183 | 76.0 | 11.5 | 10.4 | 21.9 | 77.0 | * | * | 18.4 | 20.2 (14.8 - 26.9) |
| NEWTON | 629 | 69.3 | 16.4 | 11.5 | 27.9 | 74.8 | 11.4 | 12.1 | 23.5 | 25.8 (22.4 - 29.4) |
| NORTH ANDOVER | 326 | 65.5 | 12.7 | 17.6 | 30.3 | 73.9 | 13.0 | 8.1 | 21.1 | 25.8 (21.2 - 30.9) |
| NORTH ATTLEBOROUGH | 329 | 54.6 | 18.9 | 24.9 | 43.8 | 60.4 | 19.4 | 16.7 | 36.1 | 40.4 (35.1 - 46.0) |
| NORTH BROOKFIELD | 42 | 75.0 | * | * | * | 78.6 | * | * | * | * |
| NORTH MIDDLESEX | 125 | 84.7 | * | * | 15.3 | 81.1 | * | * | * | 16.0 (10.3 - 23.9) |
| NORTH READING | 188 | 73.4 | * | * | 22.3 | 73.4 | * | * | 24.5 | 23.4 (17.7 - 30.2) |
| NORTH RIVER COLLABORATIVE | * | * | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | * |
| NORTHAMPTON | 202 | 69.2 | 14.0 | 12.1 | 26.2 | 67.4 | * | * | 31.6 | 28.7 (22.7 - 35.6) |
| NORTHBORO-SOUTHBORO | 339 | 76.6 | 12.2 | 8.5 | 20.7 | 74.2 | * | * | 17.9 | 19.5 (15.5 - 24.2) |
| NORTHBRIDGE | 170 | 51.6 | 18.9 | 27.4 | 46.3 | 61.3 | 22.7 | 13.3 | 36.0 | 41.8 (34.3 - 49.6) |
| NORTHERN BERKSHIRE (SCHOOL UNION 43) | 12 | * | * | * | * | * | * | * | * | * |
| NORTHSHORE EDUCATION CONSORTIUM | * | * | 0.0 | 0.0 | 0.0 | 0.0 | * | * | * | * |
| NORTON | 194 | 65.9 | 14.3 | 17.6 | 31.9 | 65.0 | 19.4 | 15.5 | 35.0 | 33.5 (27.0 - 40.7) |
| NORWOOD | 264 | 53.7 | 16.2 | 27.9 | 44.1 | 53.9 | 18.8 | 24.2 | 43.0 | 43.6 (37.5 - 49.8) |

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|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| OLD ROCHESTER (SCHOOL UNION 55) | 204 | 66.4 | 17.6 | 15.1 | 32.8 | 72.9 | 14.1 | 11.8 | 25.9 | 29.9 (23.8 - 36.8) |
| OXFORD | 104 | 62.3 | * | * | 34.0 | 68.6 | * | * | 23.5 | 28.8 (20.6 - 38.7) |
| PALMER | 93 | 43.4 | 20.8 | 28.3 | 49.1 | 40.0 | * | * | 55.0 | 51.6 (41.1 - 62.0) |
| PEABODY | 408 | 52.5 | 23.7 | 21.7 | 45.5 | 63.8 | 20.0 | 14.3 | 34.3 | 39.7 (35.0 - 44.7) |
| PENTUCKET | 207 | 71.1 | 15.7 | 11.6 | 27.3 | 76.7 | * | * | 18.6 | 23.7 (18.2 - 30.2) |
| PIONEER VALLEY | 65 | 54.5 | * | * | 36.4 | 68.8 | * | * | * | 27.7 (17.7 - 40.4) |
| PIONEER VALLEY CHINESE IMMERSION CHARTER | 43 | 94.1 | * | * | * | 92.3 | 0.0 | 0.0 | 0.0 | * |
| PITTSFIELD | 343 | 56.4 | * | * | 18.0 | 51.5 | 21.1 | 6.4 | 27.5 | 22.7 (18.5 - 27.6) |
| PLYMOUTH | 546 | 58.8 | 18.9 | 18.6 | 37.5 | 68.6 | 14.3 | 15.5 | 29.8 | 34.1 (30.1 - 38.2) |
| QUABBIN | 174 | 76.3 | * | * | 21.1 | 61.2 | 18.4 | 18.4 | 36.7 | 29.9 (23.3 - 37.4) |
| QUABOAG REGIONAL | 127 | 61.3 | 17.7 | 16.1 | 33.9 | 56.9 | 16.9 | 24.6 | 41.5 | 37.8 (29.5 - 46.9) |
| QUINCY | 627 | 62.1 | 13.5 | 21.5 | 35.0 | 65.5 | 18.4 | 11.1 | 29.4 | 32.2 (28.6 - 36.1) |
| RALPH C MAHAR | 116 | 59.7 | * | * | 37.1 | 59.3 | 20.4 | 20.4 | 40.7 | 38.8 (30.0 - 48.3) |
| RANDOLPH | 198 | 40.2 | 24.7 | 33.0 | 57.7 | 55.4 | 24.8 | 19.8 | 44.6 | 51.0 (43.8 - 58.1) |
| READING | 319 | 86.4 | * | * | 8.2 | 84.4 | * | * | 11.9 | 9.7 (6.8 - 13.6) |
| READS COLLABORATIVE | 12 | * | * | * | * | * | * | * | * | * |
| REVERE | 395 | 44.2 | 18.3 | 34.5 | 52.8 | 62.6 | 17.7 | 17.7 | 35.4 | 44.1 (39.1 - 49.1) |
| RISING TIDE CHARTER PUBLIC | 90 | 75.0 | * | * | * | 66.0 | * | * | 32.0 | 26.7 (18.1 - 37.2) |
| ROCKPORT | 68 | 54.8 | * | * | 38.7 | 64.9 | * | * | 27.0 | 32.4 (21.8 - 44.9) |
| SABIS INTERNATIONAL CHARTER | 99 | 50.9 | * | * | 38.2 | 52.3 | * | * | 43.2 | 40.4 (30.8 - 50.8) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| SALEM ACADEMY CHARTER | 69 | 60.0 | * | * | 40.0 | 64.1 | * | * | 30.8 | 34.8 (24.0 - 47.3) |
| SANDWICH | 221 | 65.0 | 17.5 | 12.5 | 30.0 | 67.3 | 17.8 | 10.9 | 28.7 | 29.4 (23.6 - 36.0) |
| SAUGUS | 207 | 53.7 | 24.1 | 19.4 | 43.5 | 60.6 | 22.2 | 13.1 | 35.4 | 39.6 (33.0 - 46.7) |
| SCITUATE | 150 | 74.6 | * | * | 22.4 | 78.3 | * | * | 19.3 | 20.7 (14.7 - 28.2) |
| SEEKONK | 159 | 61.6 | 13.7 | 15.1 | 28.8 | 64.0 | * | * | 32.6 | 30.8 (23.9 - 38.7) |
| SHARON | 139 | 80.3 | * | * | 19.7 | 68.5 | * | * | 21.9 | 20.9 (14.6 - 28.7) |
| SHREWSBURY | 480 | 69.0 | 15.3 | 10.0 | 25.3 | 71.7 | 15.5 | 10.8 | 26.3 | 25.8 (22.0 - 30.0) |
| SILVER LAKE (SCHOOL UNION 31) | 93 | 65.6 | * | * | * | 77.0 | * | * | 18.0 | 21.5 (13.9 - 31.5) |
| SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL | 72 | 56.1 | * | * | 39.0 | 64.5 | * | * | 35.5 | 37.5 (26.6 - 49.7) |
| SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT | 96 | 60.9 | * | * | 39.1 | 60.0 | * | * | 40.0 | 39.6 (29.9 - 50.1) |
| SOMERVILLE | 229 | 52.1 | 14.3 | 31.9 | 46.2 | 52.7 | 18.2 | 29.1 | 47.3 | 46.7 (40.2 - 53.4) |
| SOUTH HADLEY | 135 | 60.3 | * | * | 36.5 | 63.9 | 16.7 | 15.3 | 31.9 | 34.1 (26.3 - 42.8) |
| SOUTH SHORE CHARTER PUBLIC | 97 | 79.5 | * | * | * | 67.9 | * | * | 22.6 | 21.6 (14.2 - 31.4) |
| SOUTH SHORE EDUCATIONAL COLLABORATIVE (SSEC) | * | * | * | * | * | 0.0 | * | * | * | * |
| SOUTHBIDGE | 111 | 41.1 | * | * | 53.6 | 58.2 | 20.0 | 21.8 | 41.8 | 47.7 (38.3 - 57.4) |
| SOUTHERN BERKSHIRE | 58 | 79.2 | * | * | * | 76.5 | * | * | * | 22.4 (12.9 - 35.6) |
| SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT | 113 | 73.3 | * | * | 26.7 | 64.2 | * | * | 30.2 | 28.3 (20.4 - 37.7) |
| SPENCER-E BROOKFIELD | 119 | 56.7 | 19.4 | 22.4 | 41.8 | 67.3 | * | * | 28.8 | 36.1 (27.7 - 45.5) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| SPRINGFIELD | 1,578 | 50.9 | 15.9 | 29.7 | 45.5 | 51.7 | 20.7 | 25.6 | 46.3 | 45.9 (43.4 - 48.4) |
| STONEHAM | 146 | 63.0 | 16.0 | 17.3 | 33.3 | 70.8 | * | * | 26.2 | 30.1 (23.0 - 38.4) |
| SUTTON | 137 | 57.9 | 23.7 | 15.8 | 39.5 | 67.2 | * | * | 26.2 | 33.6 (25.9 - 42.2) |
| SWAMPSCOTT | 164 | 65.4 | 14.8 | 14.8 | 29.6 | 63.9 | 19.3 | 14.5 | 33.7 | 31.7 (24.8 - 39.5) |
| SWANSEA | 156 | 49.4 | 19.5 | 26.0 | 45.5 | 63.3 | 13.9 | 21.5 | 35.4 | 40.4 (32.7 - 48.5) |
| TANTASQUA REGIONAL SCHOOL DISTRICT | 269 | 47.1 | 19.9 | 8.8 | 28.7 | 55.6 | 12.0 | 8.3 | 20.3 | 24.5 (19.6 - 30.2) |
| TAUNTON | 629 | 52.7 | 17.8 | 26.5 | 44.3 | 57.2 | 21.2 | 20.2 | 41.4 | 42.9 (39.0 - 46.9) |
| TEWKSBURY | 269 | 61.8 | 11.8 | 24.3 | 36.1 | 56.8 | 18.4 | 20.8 | 39.2 | 37.5 (31.8 - 43.7) |
| THE EDUCATION COOPERATIVE (TEC) | * | 0.0 | * | * | * | NA | NA | NA | NA | * |
| TRI-TOWN SCHOOL UNION (SCHOOL UNION 58) | 307 | 72.3 | 16.9 | 9.0 | 25.9 | 73.8 | 15.6 | 7.8 | 23.4 | 24.8 (20.1 - 30.0) |
| TRITON | 202 | 58.7 | 12.5 | 21.2 | 33.7 | 68.4 | * | * | 27.6 | 30.7 (24.5 - 37.6) |
| TYNGSBOROUGH | 141 | 61.1 | 19.4 | 16.7 | 36.1 | 72.5 | * | * | 26.1 | 31.2 (23.8 - 39.6) |
| UXBRIDGE | 102 | 67.2 | * | * | 28.1 | 63.2 | * | * | 31.6 | 29.4 (21.0 - 39.4) |
| VERITAS PREPARATORY CHARTER SCHOOL | 81 | 65.6 | * | * | 34.4 | 40.8 | 20.4 | 38.8 | 59.2 | 49.4 (38.2 - 60.6) |
| WACHUSETT | 562 | 65.4 | 16.3 | 12.2 | 28.5 | 73.4 | 16.9 | 6.7 | 23.6 | 26.2 (22.6 - 30.0) |
| WAKEFIELD | 229 | 61.4 | 21.9 | 12.3 | 34.2 | 56.5 | 29.6 | 13.0 | 42.6 | 38.4 (32.2 - 45.1) |
| WALPOLE | 274 | 74.1 | 12.9 | 11.5 | 24.5 | 71.1 | 11.9 | 13.3 | 25.2 | 24.8 (19.9 - 30.4) |
| WALTHAM | 349 | 56.4 | 18.2 | 20.4 | 38.7 | 66.7 | 17.9 | 11.9 | 29.8 | 34.4 (29.5 - 39.7) |
| WARE | 92 | 51.2 | * | * | 44.2 | 51.0 | 20.4 | 22.4 | 42.9 | 43.5 (33.3 - 54.2) |
| WAREHAM | 172 | 51.7 | 20.7 | 27.6 | 48.3 | 52.9 | 15.3 | 29.4 | 44.7 | 46.5 (38.9 - 54.2) |

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|------------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| WATERTOWN | 183 | 61.7 | 23.4 | 11.7 | 35.1 | 58.4 | 20.2 | 19.1 | 39.3 | 37.2 (30.2 - 44.6) |
| WAYLAND | 201 | 74.7 | * | * | 22.1 | 72.6 | 13.2 | 12.3 | 25.5 | 23.9 (18.3 - 30.5) |
| WEBSTER | 137 | 54.0 | * | * | 42.0 | 49.4 | 21.8 | 25.3 | 47.1 | 45.3 (36.8 - 54.0) |
| WELLESLEY | 372 | 71.9 | 10.8 | 11.3 | 22.2 | 78.7 | * | * | 17.8 | 20.2 (16.3 - 24.7) |
| WEST SPRINGFIELD | 282 | 56.4 | 12.7 | 27.3 | 40.0 | 57.3 | 15.4 | 26.5 | 41.9 | 40.8 (35.0 - 46.8) |
| WESTBOROUGH | 269 | 65.3 | 16.7 | 12.5 | 29.2 | 69.6 | 16.0 | 12.0 | 28.0 | 28.6 (23.4 - 34.5) |
| WESTFIELD | 368 | 61.4 | 13.0 | 21.7 | 34.8 | 60.3 | 16.3 | 21.2 | 37.5 | 36.1 (31.3 - 41.3) |
| WESTFORD | 422 | 77.2 | 9.6 | 7.5 | 17.1 | 73.2 | 9.3 | 7.2 | 16.5 | 16.8 (13.5 - 20.8) |
| WESTON | 153 | 79.8 | * | * | 18.0 | 78.1 | * | * | 15.6 | 17.0 (11.6 - 24.1) |
| WESTPORT | 100 | 68.5 | * | * | 25.9 | 30.4 | 23.9 | 45.7 | 69.6 | 46.0 (36.1 - 56.2) |
| WESTWOOD | 274 | 72.4 | 15.7 | 11.0 | 26.8 | 78.9 | 10.9 | 7.5 | 18.4 | 22.3 (17.6 - 27.7) |
| WHITMAN-HANSON | 275 | 59.3 | 18.0 | 16.2 | 34.1 | 66.7 | * | * | 27.8 | 31.6 (26.3 - 37.5) |
| WILMINGTON | 229 | 59.5 | 13.8 | 25.0 | 38.8 | 62.8 | 20.4 | 15.9 | 36.3 | 37.6 (31.3 - 44.2) |
| WINCHESTER | 347 | 72.8 | 15.6 | 6.4 | 22.0 | 81.6 | * | * | 14.9 | 18.4 (14.6 - 23.0) |
| WINTHROP | 132 | 64.8 | * | * | 28.2 | 62.3 | 16.4 | 21.3 | 37.7 | 32.6 (24.8 - 41.4) |
| WOBURN | 296 | 50.3 | 21.4 | 24.8 | 46.2 | 60.3 | 18.5 | 18.5 | 37.1 | 41.6 (35.9 - 47.4) |
| WORCESTER | 1,586 | 56.3 | 15.3 | 25.1 | 40.4 | 59.3 | 16.6 | 21.2 | 37.8 | 39.1 (36.7 - 41.5) |

Notes: Data that did not pass data quality tests were excluded from the analysis. For more information, please reference the *Methods* section of this report. CI = 95% confidence interval.

In children and teens, BMI level is expressed relative to other children of the same age and sex at birth and is referred to as the BMI-for-age percentile. The presentation in the table uses the terms *Male* and *Female* to indicate sex assigned at birth, as this corresponds to the way BMI-for-age is defined. It does not reflect gender identity. The phrase *Males and Females* includes all students without exception. *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 when there are fewer than 10 individuals in a cell. NA: Not Applicable (No students in a gender group were screened).** These data differ from historical norms and should be interpreted with caution.

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| TOTAL | 56,335 | 62.6 | 15.2 | 19.1 | 34.3 | 64.8 | 17.9 | 15.4 | 33.8 | 33.7 (33.4 - 34.2) |
| ABBY KELLEY FOSTER CHARTER PUBLIC | 81 | 75.0 | * | * | * | 53.3 | 24.4 | 22.2 | 46.7 | 34.6 (24.6 - 46.0) |
| ABINGTON | 122 | 57.4 | * | * | 27.9 | 53.7 | * | * | 31.5 | 29.5 (21.8 - 38.6) |
| ACADEMY OF THE PACIFIC RIM CHARTER PUBLIC | 53 | * | * | * | 69.0 | 45.8 | * | * | 54.2 | 62.3 (47.9 - 74.9) |
| ACTON-BOXBOROUGH | 287 | 71.4 | 16.2 | 9.7 | 26.0 | 82.7 | * | * | 15.8 | 21.3 (16.8 - 26.5) |
| ADAMS-CHESHIRE | 62 | 35.7 | * | * | 57.1 | 58.8 | * | * | 38.2 | 46.8 (34.2 - 59.8) |
| AMESBURY | 138 | 66.2 | * | * | 30.9 | 71.4 | * | * | 25.7 | 28.3 (21.1 - 36.7) |
| AMHERST-PELHAM | 222 | 70.7 | 12.9 | 10.3 | 23.3 | 77.4 | * | * | 19.8 | 21.6 (16.5 - 27.7) |
| ANDOVER | 392 | 75.6 | 11.7 | 8.1 | 19.8 | 72.3 | 18.5 | 7.2 | 25.6 | 22.7 (18.7 - 27.2) |
| ARLINGTON | 232 | 74.8 | 9.4 | 12.6 | 22.0 | 76.2 | * | * | 23.8 | 22.8 (17.7 - 28.9) |
| ASHBURNHAM-WESTMINSTER | 196 | 50.5 | 10.1 | 37.4 | 47.5 | 54.6 | 13.4 | 30.9 | 44.3 | 45.9 (38.8 - 53.2) |
| ASHLAND | 201 | 64.6 | 18.8 | 14.6 | 33.3 | 79.0 | * | * | 20.0 | 26.4 (20.5 - 33.1) |
| ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL | 208 | 64.8 | 13.9 | 19.7 | 33.6 | 58.1 | 20.9 | 19.8 | 40.7 | 36.5 (30.1 - 43.5) |
| ATHOL-ROYALSTON | 92 | 52.1 | * | * | 29.2 | 31.8 | * | * | 22.7 | 26.1 (17.7 - 36.5) |
| ATTLEBORO | 357 | 51.6 | 15.6 | 30.6 | 46.2 | 54.4 | 17.5 | 25.7 | 43.3 | 44.8 (39.6 - 50.1) |
| AUBURN | 230 | 75.4** | 22.9** | 0.0** | 22.9** | 67.9** | 32.1** | 0.0** | 32.1** | 27.4 (21.8-33.7)** |
| AYER SHIRLEY SCHOOL DISTRICT | 105 | 67.9 | * | * | 28.3 | 53.8 | 26.9 | 19.2 | 46.2 | 37.1 (28.1 - 47.2) |
| BARNSTABLE | 323 | 52.5 | 22.7 | 23.4 | 46.1 | 53.8 | 24.7 | 19.8 | 44.5 | 45.2 (39.7 - 50.8) |
| BEDFORD | 195 | 76.5 | 11.2 | 11.2 | 22.4 | 76.3 | 10.3 | 11.3 | 21.6 | 22.1 (16.6 - 28.7) |
| BELCHERTOWN | 174 | 61.1 | 23.3 | 13.3 | 36.7 | 64.3 | 17.9 | 16.7 | 34.5 | 35.6 (28.6 - 43.3) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| BELLINGHAM | 150 | 68.8 | 13.8 | 17.5 | 31.3 | 65.7 | * | * | 34.3 | 32.7 (25.4 - 40.9) |
| BELMONT | 149 | 79.7 | * | * | 15.9 | 80.0 | * | * | 18.8 | 17.4 (11.9 - 24.7) |
| BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC | 31 | * | * | * | 55.6 | * | * | * | * | 48.4 (30.6 - 66.6) |
| BERKSHIRE HILLS | 105 | 63.8 | * | * | 32.8 | 70.2 | * | * | 29.8 | 31.4 (22.9 - 41.3) |
| BERLIN-BOYLSTON | 74 | 71.4 | * | * | 28.6 | 84.4 | * | * | * | 18.9 (11.1 - 30.0) |
| BEVERLY | 232 | 59.3 | 22.9 | 13.6 | 36.4 | 61.4 | 14.9 | 21.9 | 36.8 | 36.6 (30.5 - 43.2) |
| BI-COUNTY COLLABORATIVE (BICO) | 13 | * | * | * | * | * | * | * | * | * |
| BILLERICA | 346 | 66.3 | 21.9 | 10.1 | 32.0 | 48.0 | 40.1 | 10.2 | 50.3 | 41.3 (36.1 - 46.7) |
| BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL | 294 | 66.7 | 11.1 | 16.7 | 27.8 | 67.3 | 16.7 | 15.3 | 32.0 | 29.9 (24.8 - 35.6) |
| BLACKSTONE-MILLVILLE | 108 | 63.6 | * | * | 34.5 | 60.4 | * | * | 35.8 | 35.2 (26.4 - 45.0) |
| BLUE HILLS REGIONAL VOCATIONAL TECHNICAL | 209 | 61.7 | 15.7 | 22.6 | 38.3 | 52.1 | 23.4 | 22.3 | 45.7 | 41.6 (34.9 - 48.6) |
| BOSTON | 1,861 | 53.2 | 14.7 | 30.9 | 45.6 | 55.0 | 18.5 | 25.9 | 44.4 | 45.0 (42.7 - 47.3) |
| BOSTON COLLEGIATE CHARTER | 21 | * | * | * | * | * | * | * | * | * |
| BOSTON PREPARATORY CHARTER PUBLIC | 74 | 50.0 | * | * | 50.0 | 60.0 | * | * | 40.0 | 44.6 (33.2 - 56.6) |
| BOURNE | 120 | 72.4 | * | * | 24.1 | 62.9 | * | * | 29.0 | 26.7 (19.2 - 35.7) |
| BRAINTREE | 398 | 64.2 | 18.1 | 15.0 | 33.2 | 78.0 | 13.2 | 6.8 | 20.0 | 26.4 (22.2 - 31.1) |
| BRIDGEWATER-RAYNHAM | 328 | 60.8 | 13.3 | 21.5 | 34.8 | 66.5 | 18.2 | 13.5 | 31.8 | 33.2 (28.2 - 38.7) |
| BRISTOL COUNTY AGRICULTURAL | 106 | 45.2 | * | * | 48.4 | 58.7 | * | * | 33.3 | 37.7 (28.7 - 47.7) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL | 287 | 52.8 | 17.6 | 26.4 | 44.0 | 58.6 | 25.0 | 15.6 | 40.6 | 42.5 (36.8 - 48.5) |
| BROCKTON | 761 | 58.7 | 16.2 | 23.6 | 39.8 | 56.2 | 22.3 | 20.1 | 42.4 | 41.0 (37.5 - 44.6) |
| BROOKLINE | 388 | 70.9 | 16.0 | 10.7 | 26.7 | 80.2 | 12.1 | 5.5 | 17.6 | 22.4 (18.4 - 27.0) |
| BURLINGTON | 250 | 86.2 | * | * | 12.3 | 88.3 | * | * | 10.8 | 11.6 (8.0 - 16.4) |
| CANTON | 236 | 68.4 | 14.5 | 17.1 | 31.6 | 67.2 | 17.6 | 15.1 | 32.8 | 32.2 (26.4 - 38.6) |
| CAPE COD COLLABORATIVE | 13 | * | * | * | * | * | * | * | * | * |
| CAPE COD REGIONAL VOCATIONAL TECHNICAL | 146 | 57.4 | 12.8 | 28.7 | 41.5 | 53.8 | * | * | 44.2 | 42.5 (34.4 - 50.9) |
| CAPS EDUCATION COLLABORATIVE | * | * | * | * | * | NA | NA | NA | NA | * |
| CARVER | 108 | 66.7 | * | * | 29.4 | 59.6 | * | * | 40.4 | 35.2 (26.4 - 45.0) |
| CENTRAL BERKSHIRE | 134 | 58.1 | 17.7 | 21.0 | 38.7 | 73.6 | * | * | 26.4 | 32.1 (24.4 - 40.8) |
| CENTRAL MASSACHUSETTS SPED COLLABORATIVE | 20 | 86.7 | * | * | * | * | * | * | * | * |
| CHELMSFORD | 328 | 68.0 | 17.6 | 11.8 | 29.4 | 75.4 | 13.7 | 8.6 | 22.3 | 25.6 (21.0 - 30.8) |
| CHELSEA | 357 | 50.3 | 10.5 | 38.1 | 48.6 | 47.2 | 22.2 | 26.7 | 48.9 | 48.7 (43.5 - 54.0) |
| CHICOPEE | 518 | 49.5 | 19.9 | 28.8 | 48.8 | 54.9 | 21.9 | 21.1 | 43.0 | 46.1 (41.8 - 50.5) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL CIRCUIT STREET | 68 | 56.3 | * | * | 43.8 | 47.2 | * | * | 50.0 | 47.1 (35.0 - 59.5) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL DUDLEY SQUARE | 67 | 60.0 | * | * | 40.0 | 45.9 | * | * | 51.4 | 46.3 (34.2 - 58.8) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL NEW BEDFORD | 53 | * | * | * | 54.5 | 51.6 | * | * | 48.4 | 50.9 (37.0 - 64.7) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| CLINTON | 93 | 54.7 | 18.9 | 26.4 | 45.3 | 60.0 | * | * | 40.0 | 43.0 (32.9 - 53.7) |
| COHASSET | 126 | 61.7 | * | * | 31.7 | 65.2 | * | * | 31.8 | 31.7 (23.9 - 40.7) |
| COMMUNITY CHARTER SCHOOL OF CAMBRIDGE | 43 | 66.7 | * | * | * | 60.7 | * | * | 35.7 | 30.2 (17.7 - 46.3) |
| CONCORD-CARLISLE | 300 | 79.9 | * | * | 18.0 | 80.7 | 9.9 | 6.8 | 16.8 | 17.3 (13.3 - 22.2) |
| DANVERS | 237 | 45.0 | 16.2 | 18.0 | 34.2 | 57.1 | 7.9 | 11.9 | 19.8 | 26.6 (21.2 - 32.8) |
| DARTMOUTH | 271 | 43.4 | 25.0 | 31.6 | 56.6 | 49.6 | 26.1 | 24.4 | 50.4 | 53.9 (47.7 - 59.9) |
| DEDHAM | 176 | 60.8 | 14.9 | 20.3 | 35.1 | 60.8 | 16.7 | 19.6 | 36.3 | 35.8 (28.8 - 43.4) |
| DENNIS-YARMOUTH | 178 | 63.8 | 12.5 | 21.3 | 33.8 | 68.4 | 13.3 | 16.3 | 29.6 | 31.5 (24.8 - 38.9) |
| DIGHTON-REHOBOTH | 191 | 67.0 | * | * | 25.3 | 70.0 | * | * | 27.0 | 26.2 (20.2 - 33.1) |
| DOUGLAS | 90 | 65.7 | * | * | 31.4 | 74.5 | * | * | 25.5 | 27.8 (19.1 - 38.4) |
| DOVER-SHERBORN | 155 | 78.3 | * | * | 21.7 | 80.6 | * | * | 16.7 | 19.4 (13.6 - 26.6) |
| DRACUT | 198 | 60.4 | 14.2 | 24.5 | 38.7 | 68.5 | 19.6 | 12.0 | 31.5 | 35.4 (28.8 - 42.5) |
| DUDLEY-CHARLTON REG | 256 | 53.1 | 17.2 | 23.4 | 40.6 | 67.2 | 21.9 | 10.9 | 32.8 | 36.7 (30.9 - 43.0) |
| DUXBURY | 256 | 74.4 | 14.7 | 7.8 | 22.5 | 80.3 | * | * | 14.2 | 18.4 (13.9 - 23.8) |
| EAST LONGMEADOW | 202 | 62.1 | 19.4 | 14.6 | 34.0 | 73.7 | * | * | 25.3 | 29.7 (23.6 - 36.6) |
| EASTHAMPTON | 111 | 62.5 | * | * | 33.3 | 57.1 | 17.5 | 22.2 | 39.7 | 36.9 (28.1 - 46.7) |
| EASTON | 261 | 68.6 | 14.6 | 16.1 | 30.7 | 67.7 | 14.5 | 16.1 | 30.6 | 30.7 (25.2 - 36.7) |
| ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL DISTRICT | 296 | 68.5 | 14.0 | 14.0 | 28.0 | 53.6 | 24.8 | 17.6 | 42.5 | 35.5 (30.1 - 41.3) |
| EVERETT | 418 | 55.4 | 14.9 | 28.2 | 43.1 | 56.0 | 21.8 | 21.3 | 43.1 | 43.1 (38.3 - 48.0) |
| FAIRHAVEN | 165 | 55.2 | 14.9 | 29.9 | 44.8 | 64.3 | 22.4 | 13.3 | 35.7 | 39.4 (32.0 - 47.3) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| FALL RIVER | 491 | 58.3 | 13.8 | 25.8 | 39.6 | 50.2 | 24.7 | 24.3 | 49.0 | 44.4 (40.0 - 48.9) |
| FALMOUTH | 182 | 62.8 | 17.4 | 19.8 | 37.2 | 61.5 | 22.9 | 15.6 | 38.5 | 37.9 (30.9 - 45.4) |
| FITCHBURG | 238 | 50.4 | 15.7 | 30.7 | 46.5 | 50.5 | 18.0 | 31.5 | 49.5 | 47.9 (41.4 - 54.4) |
| FOXBOROUGH | 208 | 70.0 | * | * | 25.0 | 64.8 | 20.4 | 13.0 | 33.3 | 29.3 (23.3 - 36.1) |
| FOXBOROUGH REGIONAL CHARTER | 69 | 64.7 | * | * | 29.4 | 51.4 | * | * | 48.6 | 39.1 (27.8 - 51.6) |
| FRAMINGHAM | 99 | 71.2 | * | * | 26.9 | 57.4 | * | * | 38.3 | 32.3 (23.5 - 42.6) |
| FRANCIS W. PARKER CHARTER ESSENTIAL | 58 | 61.8 | * | * | 29.4 | 66.7 | * | * | * | 31.0 (19.9 - 44.7) |
| FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL | 92 | 67.6 | * | * | 32.4 | 58.3 | * | * | 41.7 | 34.8 (25.4 - 45.5) |
| FREETOWN-LAKEVILLE | 175 | 69.1 | 11.7 | 18.1 | 29.8 | 69.1 | * | * | 28.4 | 29.1 (22.7 - 36.6) |
| FRONTIER (SCHOOL UNION 38) | 96 | 74.6 | * | * | 25.4 | 75.7 | * | * | * | 25.0 (17.0 - 35.1) |
| GARDNER | 125 | 49.2 | 18.6 | 25.4 | 44.1 | 54.5 | 15.2 | 30.3 | 45.5 | 44.8 (36.0 - 53.9) |
| GATEWAY | 53 | * | * | * | * | 62.9 | * | * | 37.1 | 41.5 (28.4 - 55.8) |
| GEORGETOWN | 118 | 85.7 | * | * | * | 87.1 | * | * | * | * |
| GILL-MONTAGUE | 50 | 68.2 | * | * | * | 53.6 | * | * | 46.4 | 38.0 (25.0 - 52.8) |
| GLOBAL LEARNING CHARTER PUBLIC | 30 | 71.4 | * | * | * | * | * | * | * | 43.3 (26.0 - 62.3) |
| GLOUCESTER | 188 | 61.0 | 13.0 | 24.0 | 37.0 | 52.3 | 25.0 | 19.3 | 44.3 | 40.4 (33.4 - 47.8) |
| GRAFTON | 204 | 63.6 | 10.3 | 25.2 | 35.5 | 71.1 | 15.5 | 11.3 | 26.8 | 31.4 (25.2 - 38.3) |
| GRANBY | 55 | 46.2 | * | * | 46.2 | 65.5 | * | * | 34.5 | 40.0 (27.3 - 54.1) |
| GREATER LAWRENCE REGIONAL VOCATIONAL TECHNICAL | 389 | 48.9 | 18.8 | 30.1 | 48.9 | 52.1 | 20.7 | 26.3 | 46.9 | 47.8 (42.8 - 52.9) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL | 513 | 51.1 | 20.1 | 27.0 | 47.1 | 57.4 | 17.0 | 25.1 | 42.1 | 44.8 (40.5 - 49.3) |
| GREATER NEW BEDFORD REGIONAL VOCATIONAL TECHNICAL | 531 | 52.1 | 14.6 | 27.1 | 41.8 | 49.0 | 19.1 | 25.1 | 44.2 | 42.9 (38.7 - 47.3) |
| GREENFIELD | 73 | 48.8 | * | * | 46.5 | 56.7 | * | * | 40.0 | 43.8 (32.4 - 55.9) |
| GROTON-DUNSTABLE | 133 | 62.5 | 17.2 | 18.8 | 35.9 | 68.1 | * | * | 30.4 | 33.1 (25.3 - 41.8) |
| HADLEY | 33 | 94.1 | * | * | * | 62.5 | * | * | * | * |
| HAMILTON-WENHAM | 133 | 75.0 | * | * | 25.0 | 86.4 | * | * | 12.3 | 17.3 (11.5 - 25.0) |
| HAMPDEN CHARTER SCHOOL OF SCIENCE EAST | 67 | 51.4 | * | * | 42.9 | 50.0 | * | * | 46.9 | 44.8 (32.8 - 57.4) |
| HAMPDEN-WILBRAHAM | 260 | 64.3 | 14.7 | 17.1 | 31.8 | 65.6 | 14.5 | 16.8 | 31.3 | 31.5 (26.0 - 37.6) |
| HAMPSHIRE-REGIONAL | 112 | 55.6 | * | * | 37.0 | 70.7 | * | * | 27.6 | 32.1 (23.8 - 41.7) |
| HANOVER | 123 | 63.9 | * | * | 29.5 | 75.8 | * | * | 24.2 | 26.8 (19.4 - 35.7) |
| HARVARD | 88 | 76.3 | * | * | * | 80.0 | * | * | * | 17.0 (10.2 - 26.9) |
| HATFIELD | 21 | * | * | * | * | * | * | * | * | * |
| HAVERHILL | 276 | 49.6 | 15.6 | 31.1 | 46.7 | 55.3 | 22.7 | 19.9 | 42.6 | 44.6 (38.6 - 50.6) |
| HINGHAM | 304 | 70.9 | 13.9 | 12.7 | 26.6 | 79.5 | * | * | 19.9 | 23.4 (18.8 - 28.6) |
| HOLBROOK | 75 | 50.0 | * | * | 50.0 | 43.6 | 28.2 | 28.2 | 56.4 | 53.3 (41.5 - 64.8) |
| HOLLISTON | 222 | 69.7 | 10.1 | 17.6 | 27.7 | 72.8 | * | * | 24.3 | 26.1 (20.6 - 32.5) |
| HOLYOKE | 442 | 83.6 | * | * | 15.1 | 82.5 | * | * | 16.1 | 15.6 (12.4 - 19.4) |
| HOPEDALE | 59 | 81.8 | * | * | * | 64.9 | * | * | * | 18.6 (10.1 - 31.3) |
| HOPKINTON | 282 | 73.2 | 12.7 | 12.0 | 24.6 | 80.7 | 10.0 | 9.3 | 19.3 | 22.0 (17.4 - 27.4) |
| HUDSON | 127 | 64.3 | * | * | 33.9 | 69.0 | * | * | 28.2 | 30.7 (23.0 - 39.6) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|----------------------------|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| HULL | 71 | 71.4 | * | * | 28.6 | 83.3 | * | * | * | 22.5 (13.8 - 34.3) |
| INNOVATION ACADEMY CHARTER | 89 | 61.9 | * | * | 33.3 | 57.4 | * | * | 38.3 | 36.0 (26.3 - 46.9) |
| KING PHILIP | 310 | 73.6 | 15.3 | 7.4 | 22.7 | 69.4 | 19.7 | 8.8 | 28.6 | 25.5 (20.8 - 30.8) |
| KIPP ACADEMY LYNN CHARTER | 98 | 45.5 | * | * | 52.3 | 48.1 | 29.6 | 22.2 | 51.9 | 52.0 (41.8 - 62.2) |
| LAWRENCE | 225 | 50.8 | 19.7 | 29.5 | 49.2 | 58.1 | 16.1 | 25.8 | 41.9 | 46.2 (39.6 - 53.0) |
| LEE | 45 | 90.9 | * | * | * | 69.6 | * | * | * | * |
| LEICESTER | 115 | 61.9 | * | * | 38.1 | 67.3 | * | * | 32.7 | 35.7 (27.1 - 45.2) |
| LENOX | 63 | 57.6 | * | * | 30.3 | 83.3 | * | * | * | 20.6 (11.9 - 33.0) |
| LEOMINSTER | 385 | 51.8 | 19.0 | 26.2 | 45.1 | 57.4 | 19.5 | 23.2 | 42.6 | 43.9 (38.9 - 49.0) |
| LEXINGTON | 452 | 72.1 | 10.6 | 11.9 | 22.6 | 78.8 | 13.7 | 5.3 | 19.0 | 20.8 (17.2 - 24.9) |
| LINCOLN-SUDBURY | 375 | 83.8 | 6.0 | 8.9 | 14.9 | 82.9 | * | * | 15.7 | 15.2 (11.8 - 19.3) |
| LITTLETON | 97 | 60.5 | * | * | 37.2 | 70.4 | * | * | 29.6 | 33.0 (24.0 - 43.4) |
| LONGMEADOW | 192 | 79.4 | * | * | 20.6 | 75.8 | * | * | 24.2 | 22.4 (16.8 - 29.1) |
| LOWELL | 697 | 59.1 | 24.9 | 13.5 | 38.3 | 53.8 | 27.4 | 14.5 | 41.9 | 39.9 (36.2 - 43.6) |
| LUDLOW | 192 | 59.8 | 15.5 | 22.7 | 38.1 | 65.3 | 20.0 | 13.7 | 33.7 | 35.9 (29.2 - 43.2) |
| LUNENBURG | 119 | 62.9 | * | * | 30.6 | 70.2 | * | * | 22.8 | 26.9 (19.4 - 35.9) |
| LYNN | 967 | 60.4 | 17.8 | 18.4 | 36.1 | 61.6 | 16.4 | 19.5 | 35.8 | 36.0 (33.0 - 39.1) |
| LYNNFIELD | 135 | 73.0 | * | * | 27.0 | 68.1 | * | * | 31.9 | 29.6 (22.2 - 38.2) |
| MALDEN | 316 | 56.0 | 18.2 | 22.6 | 40.9 | 61.8 | 19.1 | 12.7 | 31.8 | 36.4 (31.1 - 42.0) |
| MANCHESTER ESSEX REGIONAL | 102 | 78.0 | * | * | * | 78.7 | * | * | 19.7 | 20.6 (13.5 - 30.0) |
| MANSFIELD | 306 | 73.2 | 15.2 | 10.4 | 25.6 | 71.8 | 16.2 | 9.9 | 26.1 | 25.8 (21.1 - 31.2) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| MARBLEHEAD | 236 | 71.1 | 14.0 | 10.5 | 24.6 | 70.5 | 16.4 | 11.5 | 27.9 | 26.3 (20.9 - 32.5) |
| MARLBOROUGH | 222 | 65.4 | 16.3 | 15.4 | 31.7 | 63.6 | 26.3 | 8.5 | 34.7 | 33.3 (27.3 - 40.0) |
| MARSHFIELD | 340 | 65.1 | 16.3 | 16.3 | 32.6 | 71.4 | 15.5 | 11.3 | 26.8 | 29.7 (25.0 - 34.9) |
| MARTHA'S VINEYARD (SCHOOL UNION 19) | 154 | 71.8 | * | * | 26.9 | 68.4 | * | * | 26.3 | 26.6 (20.0 - 34.5) |
| MARTHA'S VINEYARD CHARTER | * | * | * | * | * | * | * | * | * | * |
| MASHPEE | 104 | 75.4 | * | * | 22.8 | 53.2 | * | * | 44.7 | 32.7 (24.0 - 42.7) |
| MAYNARD | 88 | 63.6 | * | * | 34.1 | 63.6 | * | * | 36.4 | 35.2 (25.5 - 46.2) |
| MEDFIELD | 201 | 73.3 | * | * | 22.8 | 73.0 | 14.0 | 12.0 | 26.0 | 24.4 (18.7 - 31.0) |
| MEDFORD | 218 | 53.8 | 12.5 | 26.9 | 39.4 | 56.1 | 14.9 | 27.2 | 42.1 | 40.8 (34.3 - 47.7) |
| MEDWAY | 175 | 71.3 | * | * | 24.8 | 73.0 | * | * | 25.7 | 25.1 (19.0 - 32.4) |
| MELROSE | 243 | 62.2 | * | * | 22.4 | 70.3 | 13.1 | 6.9 | 20.0 | 21.0 (16.2 - 26.8) |
| MENDON-UPTON | 153 | 69.1 | * | * | 26.5 | 69.4 | * | * | 27.1 | 26.8 (20.1 - 34.7) |
| MIDDLEBOROUGH | 143 | 57.1 | * | * | 40.3 | 53.0 | 19.7 | 25.8 | 45.5 | 42.7 (34.5 - 51.2) |
| MILFORD | 275 | 54.3 | 18.9 | 23.6 | 42.5 | 62.2 | 19.6 | 17.6 | 37.2 | 39.6 (33.9 - 45.7) |
| MILLBURY | 113 | 56.0 | * | * | 32.0 | 66.7 | * | * | 31.7 | 31.9 (23.6 - 41.4) |
| MILLIS | 98 | 73.3 | * | * | 26.7 | 75.5 | * | * | 24.5 | 25.5 (17.5 - 35.5) |
| MILTON | 188 | 69.4 | 14.3 | 16.3 | 30.6 | 66.7 | 13.3 | 18.9 | 32.2 | 31.4 (24.9 - 38.6) |
| MINUTEMAN REGIONAL VOCATIONAL TECHNICAL | 128 | 58.3 | 15.5 | 26.2 | 41.7 | 52.3 | 22.7 | 25.0 | 47.7 | 43.8 (35.1 - 52.8) |
| MONOMOY REGIONAL SCHOOL DISTRICT | 122 | 50.8 | 24.6 | 23.0 | 47.5 | 60.7 | 16.4 | 23.0 | 39.3 | 43.4 (34.6 - 52.7) |
| MONSON | 59 | 68.0 | * | * | * | 73.5 | * | * | * | 28.8 (18.1 - 42.3) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL | 371 | 59.7 | 11.9 | 27.4 | 39.3 | 48.2 | 20.6 | 28.2 | 48.8 | 43.7 (38.6 - 48.9) |
| MOUNT GREYLOCK | 83 | 65.9 | * | * | 26.8 | 73.8 | * | * | 23.8 | 25.3 (16.7 - 36.2) |
| NANTUCKET | 152 | 54.2 | 18.1 | 19.4 | 37.5 | 52.5 | 23.8 | 21.3 | 45.0 | 41.4 (33.6 - 49.7) |
| NARRAGANSETT | 90 | 67.4 | * | * | 30.2 | 57.4 | 21.3 | 21.3 | 42.6 | 36.7 (26.9 - 47.5) |
| NASHOBA | 199 | 76.0 | * | * | 21.9 | 67.0 | 20.4 | 11.7 | 32.0 | 27.1 (21.2 - 34.0) |
| NASHOBA VALLEY REGIONAL VOCATIONAL TECHNICAL | 140 | 59.0 | * | * | 38.6 | 64.9 | * | * | 31.6 | 35.7 (27.9 - 44.3) |
| NATICK | 351 | 74.5 | 13.3 | 7.4 | 20.7 | 81.0 | * | * | 17.2 | 19.1 (15.2 - 23.7) |
| NAUSET | 168 | 68.8 | * | * | 23.8 | 73.9 | * | * | 26.1 | 25.0 (18.8 - 32.4) |
| NEEDHAM | 407 | 64.6 | 9.9 | 21.1 | 30.9 | 80.4 | * | * | 17.9 | 25.1 (21.0 - 29.6) |
| NEW BEDFORD | 486 | 47.0 | 24.0 | 25.4 | 49.5 | 41.2 | 21.1 | 34.2 | 55.3 | 51.9 (47.3 - 56.4) |
| NEWBURYPORT | 162 | 77.3 | * | * | 21.3 | 72.4 | 16.1 | 11.5 | 27.6 | 24.7 (18.4 - 32.2) |
| NEWTON | 333 | 74.0 | 13.0 | 9.0 | 22.0 | 80.8 | * | * | 16.7 | 19.5 (15.5 - 24.3) |
| NORFOLK COUNTY AGRICULTURAL | 125 | 70.6 | * | * | 29.4 | 69.2 | 18.7 | 12.1 | 30.8 | 30.4 (22.7 - 39.4) |
| NORTH ANDOVER | 288 | 67.2 | 17.6 | 12.0 | 29.6 | 73.0 | * | * | 22.1 | 25.3 (20.5 - 30.9) |
| NORTH ATTLEBOROUGH | 277 | 60.3 | 12.2 | 21.4 | 33.6 | 63.7 | 17.8 | 16.4 | 34.2 | 33.9 (28.4 - 39.9) |
| NORTH BROOKFIELD | 33 | 71.4 | * | * | * | 63.2 | * | * | * | * |
| NORTH MIDDLESEX | 204 | 63.0 | 12.0 | 25.0 | 37.0 | 72.3 | 15.2 | 12.5 | 27.7 | 31.9 (25.6 - 38.8) |
| NORTH READING | 194 | 64.0 | 17.0 | 16.0 | 33.0 | 70.2 | 16.0 | 11.7 | 27.7 | 30.4 (24.1 - 37.5) |
| NORTH RIVER COLLABORATIVE | * | * | * | * | * | 0.0 | * | * | * | * |
| NORTHAMPTON | 217 | 71.1 | 15.8 | 10.5 | 26.3 | 74.8 | * | * | 23.3 | 24.9 (19.4 - 31.3) |

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|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL | 120 | 54.7 | * | * | 43.8 | 48.2 | 25.0 | 26.8 | 51.8 | 47.5 (38.4 - 56.8) |
| NORTHBORO-SOUTHBORO | 324 | 70.6 | 14.7 | 13.5 | 28.2 | 76.6 | 15.6 | 6.5 | 22.1 | 25.3 (20.7 - 30.5) |
| NORTHBRIDGE | 122 | 66.7 | 15.2 | 18.2 | 33.3 | 64.3 | * | * | 33.9 | 33.6 (25.5 - 42.8) |
| NORTHEAST METROPOLITAN REGIONAL VOCATIONAL TECHNICAL | 284 | 48.8 | 20.4 | 29.0 | 49.4 | 52.5 | 21.3 | 25.4 | 46.7 | 48.2 (42.3 - 54.2) |
| NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL | 133 | 55.6 | 14.8 | 28.4 | 43.2 | 46.2 | 25.0 | 26.9 | 51.9 | 46.6 (38.0 - 55.4) |
| NORTHSHORE EDUCATION CONSORTIUM | * | 0.0 | * | * | * | NA | NA | NA | NA | * |
| NORTON | 171 | 69.9 | * | * | 26.5 | 72.7 | 13.6 | 12.5 | 26.1 | 26.3 (20.0 - 33.7) |
| NORWOOD | 296 | 74.8 | 8.0 | 12.3 | 20.2 | 73.7 | 12.0 | 10.5 | 22.6 | 21.3 (16.9 - 26.5) |
| OLD COLONY REGIONAL VOCATIONAL TECHNICAL | 133 | 55.4 | 10.9 | 32.6 | 43.5 | 51.2 | * | * | 46.3 | 44.4 (35.8 - 53.2) |
| OXFORD | 87 | 58.8 | * | * | 41.2 | 52.8 | 24.5 | 18.9 | 43.4 | 42.5 (32.1 - 53.6) |
| PALMER | 73 | 57.8 | * | * | 42.2 | 53.6 | * | * | 46.4 | 43.8 (32.4 - 55.9) |
| PATHFINDER REGIONAL VOCATIONAL TECHNICAL | 207 | 49.6 | 14.8 | 23.5 | 38.3 | 51.1 | 28.3 | 17.4 | 45.7 | 41.5 (34.8 - 48.6) |
| PAULO FREIRE SOCIAL JUSTICE CHARTER SCHOOL | 57 | 43.5 | * | * | 52.2 | 38.2 | * | * | 61.8 | 57.9 (44.1 - 70.6) |
| PEABODY | 293 | 51.3 | 16.4 | 31.6 | 48.0 | 58.2 | 22.0 | 19.9 | 41.8 | 45.1 (39.3 - 50.9) |
| PENTUCKET | 172 | 67.0 | 15.9 | 14.8 | 30.7 | 71.4 | * | * | 27.4 | 29.1 (22.5 - 36.6) |
| PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL SPRINGFIELD | 196 | 54.1 | 25.5 | 16.3 | 41.8 | 55.1 | 20.4 | 18.4 | 38.8 | 40.3 (33.4 - 47.6) |

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|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| PHOENIX CHARTER ACADEMY | * | * | * | * | * | * | 0.0 | 0.0 | 0.0 | * |
| PIONEER VALLEY | 44 | * | * | * | * | 67.7 | * | * | * | 25.0 (13.7 - 40.6) |
| PIONEER VALLEY CHINESE IMMERSION CHARTER | * | * | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | 0.0 | * |
| PITTSFIELD | 344 | 77.4 | 10.7 | 8.5 | 19.2 | 73.1 | * | * | 21.0 | 20.1 (16.0 - 24.8) |
| PLYMOUTH | 563 | 59.8 | 17.8 | 19.2 | 37.1 | 64.6 | 15.5 | 17.3 | 32.9 | 35.0 (31.1 - 39.1) |
| QUABBIN | 143 | 67.2 | * | * | 29.9 | 61.8 | 22.4 | 14.5 | 36.8 | 33.6 (26.0 - 42.0) |
| QUABOAG REGIONAL | 64 | 53.1 | * | * | 43.8 | 40.6 | * | * | 59.4 | 51.6 (38.8 - 64.1) |
| QUINCY | 586 | 64.7 | 14.7 | 14.7 | 29.5 | 69.4 | 11.6 | 16.0 | 27.6 | 28.5 (24.9 - 32.4) |
| RALPH C MAHAR | 83 | 66.7 | * | * | 31.1 | 60.5 | * | * | 39.5 | 34.9 (25.0 - 46.3) |
| RANDOLPH | 142 | 50.6 | 28.4 | 18.5 | 46.9 | 57.4 | * | * | 41.0 | 44.4 (36.1 - 52.9) |
| READING | 124 | 69.0 | * | * | 27.6 | 75.8 | * | * | 18.2 | 22.6 (15.8 - 31.1) |
| READS COLLABORATIVE | 13 | * | * | * | * | * | * | * | * | * |
| REVERE | 231 | 56.3 | 13.5 | 27.0 | 40.5 | 56.2 | 21.0 | 21.0 | 41.9 | 41.1 (34.8 - 47.8) |
| RISING TIDE CHARTER PUBLIC | 75 | 66.7 | * | * | * | 64.4 | * | * | 35.6 | 32.0 (22.0 - 43.9) |
| ROCKPORT | 68 | 66.7 | * | * | 33.3 | 80.0 | * | * | * | 26.5 (16.8 - 38.8) |
| SABIS INTERNATIONAL CHARTER | 84 | 47.8 | * | * | 52.2 | 52.6 | * | * | 47.4 | 50.0 (39.0 - 61.0) |
| SALEM ACADEMY CHARTER | 71 | 66.7 | * | * | 30.6 | 65.7 | * | * | 34.3 | 32.4 (22.0 - 44.7) |
| SANDWICH | 152 | 68.8 | 13.0 | 15.6 | 28.6 | 73.3 | * | * | 26.7 | 27.6 (20.8 - 35.6) |
| SAUGUS | 156 | 65.6 | 13.3 | 17.8 | 31.1 | 65.2 | * | * | 31.8 | 31.4 (24.4 - 39.4) |
| SCITUATE | 211 | 66.1 | 12.8 | 17.4 | 30.3 | 80.4 | * | * | 19.6 | 25.1 (19.5 - 31.6) |
| SEEKONK | 144 | 59.7 | 19.4 | 20.8 | 40.3 | 81.9 | * | * | 16.7 | 28.5 (21.4 - 36.7) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|---|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| SHARON | 197 | 74.1 | 9.3 | 13.0 | 22.2 | 86.5 | * | * | 12.4 | 17.8 (12.8 - 24.0) |
| SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL | 185 | 61.8 | 15.8 | 19.7 | 35.5 | 57.8 | 19.3 | 21.1 | 40.4 | 38.4 (31.4 - 45.8) |
| SHREWSBURY | 463 | 64.5 | 15.4 | 15.8 | 31.1 | 74.0 | 17.4 | 8.1 | 25.5 | 28.3 (24.3 - 32.7) |
| SILVER LAKE (SCHOOL UNION 31) | 221 | 73.2 | * | * | 22.3 | 72.5 | 16.5 | 11.0 | 27.5 | 24.9 (19.4 - 31.2) |
| SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL | 48 | 73.1 | * | * | * | 59.1 | * | * | * | 33.3 (20.8 - 48.5) |
| SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT | 211 | 63.2 | 18.4 | 15.8 | 34.2 | 64.9 | 21.6 | 13.4 | 35.1 | 34.6 (28.3 - 41.5) |
| SOMERVILLE | 311 | 46.2 | 20.8 | 28.9 | 49.7 | 47.1 | 23.2 | 29.0 | 52.2 | 50.8 (45.1 - 56.5) |
| SOUTH HADLEY | 140 | 56.7 | 17.9 | 23.9 | 41.8 | 67.1 | 16.4 | 15.1 | 31.5 | 36.4 (28.6 - 45.0) |
| SOUTH SHORE CHARTER PUBLIC | 84 | 72.7 | * | * | 27.3 | 80.0 | * | * | * | 23.8 (15.5 - 34.6) |
| SOUTH SHORE EDUCATIONAL COLLABORATIVE (SSEC) | 15 | * | * | * | * | * | * | * | * | * |
| SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL | 132 | 47.7 | 14.8 | 34.1 | 48.9 | 54.5 | * | * | 45.5 | 47.7 (39.0 - 56.6) |
| SOUTHBRIDGE | 103 | 42.9 | * | * | 51.0 | 46.3 | 24.1 | 27.8 | 51.9 | 51.5 (41.5 - 61.3) |
| SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL | 331 | 54.4 | 15.8 | 26.3 | 42.1 | 48.1 | 23.1 | 27.5 | 50.6 | 46.2 (40.8 - 51.8) |
| SOUTHERN BERKSHIRE | 52 | 65.4 | * | * | * | 61.5 | * | * | 38.5 | 36.5 (24.0 - 51.1) |
| SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL | 252 | 55.6 | 11.8 | 31.4 | 43.1 | 61.6 | 19.2 | 18.2 | 37.4 | 40.9 (34.8 - 47.2) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT | 63 | 60.0 | * | * | * | 78.8 | * | * | * | 25.4 (15.6 - 38.2) |
| SPENCER-E BROOKFIELD | 65 | 53.5 | * | * | 41.9 | 72.7 | * | * | * | 36.9 (25.6 - 49.8) |
| SPRINGFIELD | 1,546 | 53.9 | 15.5 | 28.4 | 44.0 | 52.1 | 20.9 | 26.1 | 47.0 | 45.5 (43.0 - 48.0) |
| STONEHAM | 162 | 57.5 | 16.1 | 25.3 | 41.4 | 70.7 | * | * | 29.3 | 35.8 (28.5 - 43.8) |
| STOUGHTON | 257 | 63.8 | 13.1 | 20.0 | 33.1 | 60.6 | 20.5 | 18.9 | 39.4 | 36.2 (30.4 - 42.4) |
| STURGIS CHARTER PUBLIC | 191 | 73.0 | * | * | 23.6 | 68.6 | 19.6 | 11.8 | 31.4 | 27.7 (21.6 - 34.8) |
| SUTTON | 104 | 67.4 | * | * | 26.1 | 84.5 | * | * | * | 20.2 (13.2 - 29.4) |
| SWAMPSCOTT | 153 | 63.9 | 13.9 | 18.1 | 31.9 | 67.9 | 13.6 | 17.3 | 30.9 | 31.4 (24.3 - 39.4) |
| SWANSEA | 135 | 53.8 | 20.0 | 21.5 | 41.5 | 64.3 | 20.0 | 15.7 | 35.7 | 38.5 (30.4 - 47.3) |
| TANTASQUA REGIONAL SCHOOL DISTRICT | 309 | 55.9 | 16.4 | 12.5 | 28.9 | 65.6 | 15.9 | 11.5 | 27.4 | 28.2 (23.3 - 33.6) |
| TAUNTON | 497 | 57.2 | 18.0 | 22.0 | 40.0 | 53.4 | 20.6 | 23.9 | 44.5 | 42.3 (37.9 - 46.7) |
| TEWKSBURY | 225 | 63.4 | 14.6 | 19.5 | 34.1 | 84.3 | * | * | 14.7 | 25.3 (19.9 - 31.6) |
| THE EDUCATION COOPERATIVE (TEC) | 10 | * | * | * | * | * | * | * | * | * |
| TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL | 225 | 72.6 | 9.4 | 15.4 | 24.8 | 64.8 | 11.1 | 23.1 | 34.3 | 29.3 (23.6 - 35.8) |
| TRI-TOWN SCHOOL UNION (SCHOOL UNION 58) | 281 | 65.0 | 12.1 | 14.3 | 26.4 | 82.3 | * | * | 13.5 | 19.9 (15.5 - 25.2) |
| TRITON | 173 | 73.6 | * | * | 25.3 | 79.3 | * | * | 19.5 | 22.5 (16.7 - 29.6) |
| TYNGSBOROUGH | 121 | 69.6 | * | * | 23.2 | 78.5 | * | * | 18.5 | 20.7 (14.1 - 29.2) |
| UPPER CAPE COD REGIONAL VOCATIONAL TECHNICAL | 178 | 64.8 | 14.3 | 18.1 | 32.4 | 69.9 | * | * | 30.1 | 31.5 (24.8 - 38.9) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|--|--|----------------|-------------|-------|---------------------|----------------|-------------|-------|---------------------|---------------------|
| | | Healthy Weight | Over-weight | Obese | Overweight or Obese | Healthy Weight | Over-weight | Obese | Overweight or Obese | Overweight or Obese |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%, CI) |
| UXBRIDGE | 100 | 74.2 | * | * | 25.8 | 78.9 | * | * | * | 24.0 (16.3 - 33.8) |
| WACHUSETT | 494 | 65.1 | 15.5 | 16.0 | 31.5 | 73.4 | 16.8 | 8.6 | 25.4 | 28.3 (24.4 - 32.6) |
| WAKEFIELD | 208 | 63.4 | 13.9 | 17.8 | 31.7 | 73.8 | 16.8 | 9.3 | 26.2 | 28.8 (22.9 - 35.6) |
| WALPOLE | 265 | 83.1 | * | * | 15.3 | 74.5 | 17.7 | 7.1 | 24.8 | 20.4 (15.8 - 25.8) |
| WALTHAM | 423 | 63.1 | 16.9 | 20.1 | 36.9 | 54.6 | 21.8 | 20.7 | 42.5 | 39.2 (34.6 - 44.1) |
| WARE | 52 | 61.9 | * | * | * | 61.3 | * | * | 38.7 | 38.5 (25.6 - 53.0) |
| WAREHAM | 103 | 28.6 | 42.9 | 28.6 | 71.4 | 50.0 | 22.2 | 27.8 | 50.0 | 60.2 (50.1 - 69.6) |
| WATERTOWN | 157 | 57.7 | 17.9 | 21.8 | 39.7 | 72.2 | * | * | 25.3 | 32.5 (25.4 - 40.5) |
| WAYLAND | 205 | 71.8 | * | * | 26.2 | 78.4 | * | * | 21.6 | 23.9 (18.4 - 30.4) |
| WEBSTER | 51 | 55.2 | * | * | 41.4 | 59.1 | * | * | * | 41.2 (27.9 - 55.8) |
| WELLESLEY | 354 | 77.6 | 12.0 | 8.2 | 20.2 | 77.8 | 15.8 | 5.8 | 21.6 | 20.9 (16.9 - 25.6) |
| WEST SPRINGFIELD | 292 | 58.0 | 12.0 | 26.0 | 38.0 | 59.2 | 21.8 | 19.0 | 40.8 | 39.4 (33.8 - 45.3) |
| WESTBOROUGH | 262 | 77.8 | * | * | 17.0 | 81.9 | * | * | 17.3 | 17.2 (12.9 - 22.4) |
| WESTFIELD | 460 | 57.1 | 21.0 | 19.7 | 40.8 | 58.6 | 21.2 | 18.0 | 39.2 | 40.0 (35.5 - 44.7) |
| WESTFORD | 420 | 77.3 | 11.8 | 7.3 | 19.1 | 77.0 | 14.0 | 5.0 | 19.0 | 19.0 (15.5 - 23.2) |
| WESTON | 107 | 73.8 | * | * | 23.1 | 73.8 | * | * | 26.2 | 24.3 (16.8 - 33.7) |
| WESTPORT | 48 | 90.9 | * | * | * | 88.5 | * | * | * | * |
| WESTWOOD | 233 | 71.8 | 13.6 | 9.7 | 23.3 | 75.4 | 16.2 | 7.7 | 23.8 | 23.6 (18.4 - 29.7) |
| WEYMOUTH | 381 | 57.2 | 16.5 | 22.2 | 38.7 | 70.6 | 12.3 | 16.0 | 28.3 | 33.6 (28.9 - 38.6) |
| WHITMAN-HANSON | 199 | 63.3 | 18.3 | 13.8 | 32.1 | 68.9 | 16.7 | 11.1 | 27.8 | 30.2 (24.0 - 37.1) |
| WHITTIER REGIONAL VOCATIONAL TECHNICAL | 308 | 62.8 | 17.1 | 17.1 | 34.1 | 47.9 | 22.9 | 26.4 | 49.3 | 41.2 (35.7 - 47.0) |

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Males | | | | Females | | | | Males and Females |
|-----------------|--|-----------------------|--------------------|--------------|----------------------------|-----------------------|--------------------|--------------|----------------------------|--------------------------------|
| | | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Healthy Weight (%) | Over-weight (%) | Obese (%) | Overweight or Obese (%) | Overweight or Obese (%, CI) |
| WILMINGTON | 192 | 64.0 | 12.8 | 22.1 | 34.9 | 74.5 | * | * | 20.8 | 27.1 (21.1 - 34.0) |
| WINCHESTER | 338 | 75.6 | 14.4 | 8.8 | 23.1 | 80.3 | 14.0 | 5.6 | 19.7 | 21.3 (17.1 - 26.1) |
| WINTHROP | 123 | 61.8 | 20.0 | 18.2 | 38.2 | 70.6 | * | * | 26.5 | 31.7 (23.8 - 40.8) |
| WOBURN | 295 | 60.0 | 12.3 | 25.4 | 37.7 | 65.5 | 16.4 | 17.6 | 33.9 | 35.6 (30.2 - 41.4) |
| WORCESTER | 1,088 | 58.3 | 13.7 | 25.2 | 38.8 | 55.5 | 21.3 | 22.0 | 43.3 | 41.2 (38.2 - 44.2) |

Notes: Data that did not pass data quality tests were excluded from the analysis. For more information, please reference the *Methods* section of this report. *CI* = 95% confidence interval.

In children and teens, BMI level is expressed relative to other children of the same age and sex at birth and is referred to as the BMI-for-age percentile. The presentation in the table uses the terms *Male* and *Female* to indicate sex assigned at birth, as this corresponds to the way BMI-for-age is defined. It does not reflect gender identity. The phrase *Males and Females* includes all students without exception. *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 when there are fewer than 10 individuals in a cell. NA: Not Applicable (No students in a gender group were screened). ** These data differ from historical norms and should be interpreted with caution.

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| TOTAL | 233,503 | 3.6 | 3.2 | 3.4 (3.3 - 3.5) |
| ABBY KELLEY FOSTER CHARTER PUBLIC | 381 | * | * | * |
| ABINGTON | 598 | 7.8 | 4.5 | 6.2 (4.5 - 8.5) |
| ACADEMY OF THE PACIFIC RIM CHARTER PUBLIC | 123 | * | * | * |
| ACTON-BOXBOROUGH | 1,483 | 4.0 | 4.1 | 4.0 (3.1 - 5.2) |
| ACUSHNET | 302 | * | * | * |
| ADAMS-CHESHIRE | 310 | * | * | * |
| ALMA DEL MAR CHARTER SCHOOL | 126 | * | * | * |
| AMESBURY | 531 | * | * | 3.6 (2.2 - 5.6) |
| AMHERST-PELHAM | 735 | 3.5 | 4.1 | 3.8 (2.6 - 5.5) |
| ANDOVER | 1,729 | 3.7 | 2.9 | 3.3 (2.5 - 4.3) |
| ARGOSY COLLEGIATE CHARTER SCHOOL | 100 | 0.0 | 0.0 | * |
| ARLINGTON | 1,520 | 4.3 | 3.7 | 4.0 (3.1 - 5.2) |
| ASHBURNHAM-WESTMINSTER | 684 | * | * | 2.5 (1.5 - 4.0) |
| ASHLAND | 808 | 3.2 | 3.2 | 3.2 (2.2 - 4.7) |
| ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL | 208 | * | * | * |
| ATHOL-ROYALSTON | 420 | 15.0 | 17.0 | 16.0 (12.7 - 19.9) |
| ATLANTIS CHARTER | 101 | 25.5 | 28.0 | 26.7 (18.6 - 36.6) |
| ATTLEBORO | 1,620 | 3.0 | 2.2 | 2.6 (1.9 - 3.5) |
| AUBURN | 887 | 4.3** | 2.9** | 3.6 (2.5 - 5.1)** |
| AYER SHIRLEY SCHOOL DISTRICT | 522 | * | * | 2.5 (1.4 - 4.3) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| BARNSTABLE | 1,448 | * | * | 1.4 (0.9 - 2.2) |
| BEDFORD | 787 | 3.5 | 3.6 | 3.6 (2.4 - 5.2) |
| BELCHERTOWN | 709 | * | * | 3.0 (1.9 - 4.6) |
| BELLINGHAM | 667 | 4.1 | 5.2 | 4.6 (3.2 - 6.6) |
| BELMONT | 1,082 | 3.1 | 3.6 | 3.3 (2.4 - 4.6) |
| BENJAMIN BANNEKER CHARTER PUBLIC | 93 | * | * | * |
| BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC | 145 | * | * | * |
| BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC | 96 | * | * | * |
| BERKSHIRE HILLS | 309 | * | * | 3.6 (1.9 - 6.5) |
| BERLIN-BOYLSTON | 300 | * | * | 6.3 (4.0 - 9.9) |
| BEVERLY | 1,049 | 3.2 | 2.0 | 2.6 (1.7 - 3.8) |
| BI-COUNTY COLLABORATIVE (BICO) | 36 | * | * | * |
| BILLERICA | 1,518 | 2.9 | 2.7 | 2.8 (2.0 - 3.8) |
| BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL | 294 | * | * | * |
| BLACKSTONE-MILLVILLE | 485 | 5.8 | 4.9 | 5.4 (3.6 - 7.9) |
| BLUE HILLS REGIONAL VOCATIONAL TECHNICAL | 209 | * | * | * |
| BOSTON | 9,957 | 1.5 | 1.7 | 1.6 (1.3 - 1.8) |
| BOSTON COLLEGIATE CHARTER | 76 | * | * | * |
| BOSTON PREPARATORY CHARTER PUBLIC | 160 | * | * | * |
| BOURNE | 579 | 5.9 | 4.9 | 5.4 (3.7 - 7.6) |
| BRAINTREE | 1,747 | 3.0 | 2.3 | 2.6 (2.0 - 3.5) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|---|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| BRIDGEWATER-RAYNHAM | 1,569 | 3.5 | 1.4 | 2.5 (1.8 - 3.4) |
| BRISTOL COUNTY AGRICULTURAL | 106 | * | * | * |
| BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL | 287 | * | * | * |
| BROCKTON | 4,318 | 2.1 | 2.0 | 2.1 (1.7 - 2.6) |
| BROOKLINE | 2,267 | 5.3 | 5.9 | 5.6 (4.7 - 6.6) |
| BURLINGTON | 1,000 | 7.7 | 9.4 | 8.5 (6.9 - 10.4) |
| CANTON | 970 | 2.3 | 2.7 | 2.5 (1.6 - 3.7) |
| CAPE COD COLLABORATIVE | 34 | 0.0 | 0.0 | * |
| CAPE COD LIGHTHOUSE CHARTER | 81 | * | * | * |
| CAPE COD REGIONAL VOCATIONAL TECHNICAL | 146 | * | * | * |
| CAPS EDUCATION COLLABORATIVE | 27 | * | * | * |
| CARVER | 489 | * | * | * |
| CENTRAL BERKSHIRE | 449 | * | * | * |
| CENTRAL MASSACHUSETTS SPED COLLABORATIVE | 54 | * | * | * |
| CHELMSFORD | 1,456 | 3.5 | 3.4 | 3.4 (2.6 - 4.5) |
| CHELSEA | 1,886 | 3.7 | 4.8 | 4.2 (3.4 - 5.3) |
| CHICOPEE | 2,005 | 2.5 | 2.2 | 2.3 (1.7 - 3.1) |
| CHRISTA MCAULIFFE CHARTER PUBLIC | 44 | * | * | * |
| CITY ON A HILL CHARTER PUBLIC SCHOOL CIRCUIT STREET | 68 | * | * | * |
| CITY ON A HILL CHARTER PUBLIC SCHOOL DUDLEY SQUARE | 67 | * | * | * |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| CITY ON A HILL CHARTER PUBLIC SCHOOL NEW BEDFORD | 53 | * | * | * |
| CLINTON | 480 | * | * | 2.3 (1.2 - 4.2) |
| COHASSET | 514 | * | * | 2.5 (1.4 - 4.4) |
| COLLEGIATE CHARTER SCHOOL OF LOWELL | 289 | * | 0.0 | * |
| COMMUNITY CHARTER SCHOOL OF CAMBRIDGE | 98 | * | * | * |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY | 82 | * | * | 12.2 (6.3 - 21.7) |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT | 113 | * | * | * |
| COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER | 90 | * | * | 11.1 (5.7 - 19.9) |
| CONCORD-CARLISLE | 1,115 | 4.0 | 4.1 | 4.0 (3.0 - 5.4) |
| DANVERS | 1,033 | 5.4 | 7.4 | 6.4 (5.0 - 8.1) |
| DARTMOUTH | 1,073 | 4.5 | 4.0 | 4.3 (3.2 - 5.7) |
| DEDHAM | 737 | 3.5 | 3.9 | 3.7 (2.5 - 5.4) |
| DENNIS-YARMOUTH | 693 | * | * | 2.3 (1.4 - 3.8) |
| DIGHTON-REHOBOTH | 767 | 4.1 | 2.5 | 3.3 () |
| DOUGLAS | 333 | * | * | * |
| DOVER-SHERBORN | 612 | * | * | 4.1 (2.7 - 6.1) |
| DRACUT | 1,010 | 10.1 | 7.1 | 8.6 (7.0 - 10.6) |
| DUDLEY-CHARLTON REG | 1,039 | * | * | 2.8 (1.9 - 4.0) |
| DUXBURY | 918 | 3.7 | 6.7 | 5.1 (3.8 - 6.8) |
| EAST LONGMEADOW | 758 | 2.7 | 3.1 | 2.9 (1.9 - 4.4) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|---|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| EASTHAMPTON | 253 | * | * | * |
| EASTON | 1,005 | * | * | 1.8 (1.1 - 2.9) |
| ERVING | 131 | * | * | * |
| ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL DISTRICT | 296 | * | * | 3.7 (2.0 - 6.7) |
| EVERETT | 1,802 | 2.1 | 1.3 | 1.7 (1.2 – 2.5) |
| FAIRHAVEN | 625 | * | * | 1.8 (0.9 - 3.2) |
| FALL RIVER | 3,058 | 10.1 | 6.1 | 8.1 (7.2 - 9.1) |
| FALMOUTH | 873 | 2.4 | 2.6 | 2.5 (1.6 - 3.9) |
| FARMINGTON RIVER REG | 28 | 0.0 | 0.0 | * |
| FITCHBURG | 1,323 | 3.4 | 2.8 | 3.1 (2.3 - 4.2) |
| FOXBOROUGH | 774 | 3.6 | 2.6 | 3.1 (2.0 - 4.6) |
| FOXBOROUGH REGIONAL CHARTER | 487 | * | * | 2.5 (1.3 - 4.4) |
| FRAMINGHAM | 1,626 | 3.2 | 2.8 | 3.0 (2.3 - 4.0) |
| FRANCIS W. PARKER CHARTER ESSENTIAL | 131 | * | * | * |
| FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL | 92 | 0.0 | 0.0 | * |
| FREETOWN-LAKEVILLE | 794 | * | * | 2.0 (1.2 - 3.3) |
| FRONTIER (SCHOOL UNION 38) | 438 | 9.2 | 10.6 | 9.8 (7.3 - 13.1) |
| GARDNER | 587 | * | * | 1.9 (1.0 - 3.4) |
| GATEWAY | 229 | * | * | * |
| GEORGETOWN | 423 | 7.9 | 6.7 | 7.3 (5.1 - 10.3) |
| GILL-MONTAGUE | 276 | * | * | * |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| GLOBAL LEARNING CHARTER PUBLIC | 113 | * | * | * |
| GLOUCESTER | 833 | 2.9 | 2.8 | 2.9 (1.9 - 4.3) |
| GRAFTON | 939 | 2.2 | 2.9 | 2.6 (1.7 - 3.8) |
| GRANBY | 184 | 15.2 | 11.8 | 13.6 (9.1 - 19.6) |
| GREATER LAWRENCE REGIONAL VOCATIONAL TECHNICAL | 389 | * | * | * |
| GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL | 513 | * | * | * |
| GREATER NEW BEDFORD REGIONAL VOCATIONAL TECHNICAL | 531 | 6.1 | 6.8 | 6.4 (4.5 - 8.9) |
| GREENFIELD | 454 | * | * | * |
| GROTON-DUNSTABLE | 547 | * | * | 2.2 (1.2 - 3.9) |
| HADLEY | 154 | * | * | * |
| HAMILTON-WENHAM | 504 | * | * | 2.0 (1.0 - 3.7) |
| HAMPDEN CHARTER SCHOOL OF SCIENCE EAST | 151 | * | * | * |
| HAMPDEN-WILBRAHAM | 877 | * | * | 2.9 (1.9 - 4.2) |
| HAMPSHIRE-REGIONAL | 486 | * | * | 2.9 (1.6 - 4.9) |
| HANCOCK | 4 | * | * | * |
| HANOVER | 618 | * | * | 3.2 (2.0 - 5.0) |
| HARVARD | 311 | * | * | 4.2 (2.3 - 7.2) |
| HATFIELD | 95 | * | * | 12.6 (7.0 - 21.4) |
| HAVERHILL | 2,076 | 3.2 | 2.5 | 2.8 (2.2 - 3.7) |
| HILLTOWN COOPERATIVE CHARTER PUBLIC | 70 | 0.0 | 0.0 | * |
| HINGHAM | 1,324 | 2.7 | 3.0 | 2.9 (2.1 - 4.0) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|-------------------------------------|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| HOLBROOK | 377 | * | * | * |
| HOLLISTON | 894 | 3.6 | 2.6 | 3.1 (2.1 - 4.6) |
| HOLYOKE | 1,461 | 10.6 | 9.7 | 10.2 (8.7 - 11.9) |
| HOLYOKE COMMUNITY CHARTER | 145 | * | * | * |
| HOPEDALE | 134 | * | * | 8.2 (4.4 - 14.6) |
| HOPKINTON | 1,107 | 1.9 | 2.6 | 2.3 (1.5 - 3.4) |
| HUDSON | 651 | * | * | 2.2 (1.2 - 3.7) |
| HULL | 262 | 0.0 | 0.0 | * |
| INNOVATION ACADEMY CHARTER | 171 | * | * | * |
| KING PHILIP | 1,182 | 3.4 | 3.6 | 3.5 (2.5 - 4.7) |
| KINGSTON | 288 | * | * | * |
| KIPP ACADEMY LYNN CHARTER | 201 | * | * | * |
| LAWRENCE | 3,336 | 3.5 | 4.7 | 4.1 (3.4 - 4.8) |
| LAWRENCE FAMILY DEVELOPMENT CHARTER | 217 | * | * | * |
| LEE | 183 | * | * | * |
| LEICESTER | 437 | * | * | * |
| LENOX | 238 | * | * | * |
| LEOMINSTER | 1,620 | 3.1 | 1.4 | 2.2 (1.6 - 3.1) |
| LEXINGTON | 2,107 | 4.8 | 4.7 | 4.7 (3.9 - 5.8) |
| LINCOLN-SUDBURY | 1,601 | 2.5 | 3.1 | 2.8 (2.1 - 3.8) |
| LITTLETON | 448 | * | * | 2.7 (1.5 - 4.8) |
| LONGMEADOW | 730 | 2.8 | 2.7 | 2.7 (1.7 - 4.3) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|---|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| LOWELL | 4,017 | 3.8 | 3.6 | 3.7 (3.2 - 4.4) |
| LOWELL COMMUNITY CHARTER PUBLIC | 259 | * | * | * |
| LUDLOW | 764 | * | * | 2.6 (1.6 - 4.1) |
| LUNENBURG | 494 | * | * | 3.4 (2.1 - 5.6) |
| LYNN | 4,406 | 4.0 | 3.7 | 3.9 (3.3 - 4.5) |
| LYNNFIELD | 606 | * | * | * |
| MALDEN | 1,571 | 3.9 | 4.0 | 3.9 (3.1 - 5.1) |
| MANCHESTER ESSEX REGIONAL | 391 | * | * | 2.8 (1.5 - 5.1) |
| MANSFIELD | 1,157 | 2.0 | 1.8 | 1.9 (1.2 - 2.9) |
| MARBLEHEAD | 902 | 5.1 | 5.1 | 5.1 (3.8 - 6.8) |
| MARBLEHEAD COMMUNITY CHARTER PUBLIC | 86 | * | * | * |
| MARLBOROUGH | 1,314 | 4.1 | 2.9 | 3.5 (2.6 - 4.7) |
| MARSHFIELD | 1,268 | 2.2 | 3.6 | 2.8 (2.0 - 4.0) |
| MARTHA'S VINEYARD (SCHOOL UNION 19) | 719 | * | * | 2.6 (1.6 - 4.2) |
| MARTHA'S VINEYARD CHARTER | 51 | * | * | * |
| MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE | 114 | * | * | * |
| MASHPEE | 471 | * | * | 3.8 (2.3 - 6.1) |
| MAYNARD | 313 | * | * | 5.8 (3.5 - 9.1) |
| MEDFIELD | 781 | * | * | 2.4 (1.5 - 3.8) |
| MEDFORD | 1,137 | 4.7 | 1.9 | 3.3 (2.4 - 4.6) |
| MEDWAY | 677 | * | * | 4.0 (2.7 - 5.8) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| MELROSE | 1,023 | 5.3 | 5.4 | 5.4 (4.1 - 7.0) |
| MENDON-UPTON | 633 | 4.5 | 4.7 | 4.6 (3.1 - 6.6) |
| MIDDLEBOROUGH | 817 | * | * | 2.1 (1.3 - 3.4) |
| MILFORD | 1,204 | 2.3 | 2.0 | 2.2 (1.4 - 3.2) |
| MILLBURY | 481 | * | * | 5.0 (3.3 - 7.4) |
| MILLIS | 366 | * | * | 4.6 (2.8 - 7.5) |
| MILTON | 1,037 | 2.0 | 3.6 | 2.8 (1.9 - 4.0) |
| MINUTEMAN REGIONAL VOCATIONAL TECHNICAL | 128 | 0.0 | 0.0 | * |
| MONOMOY REGIONAL SCHOOL DISTRICT | 524 | * | * | * |
| MONSON | 216 | * | * | * |
| MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL | 371 | * | * | * |
| MOUNT GREYLOCK | 349 | * | * | 5.2 (3.2 - 8.2) |
| NANTUCKET | 509 | * | * | 3.1 (1.9 - 5.2) |
| NARRAGANSETT | 424 | * | * | * |
| NASHOBA | 858 | 3.2 | 3.1 | 3.1 (2.1 - 4.6) |
| NASHOBA VALLEY REGIONAL VOCATIONAL TECHNICAL | 140 | * | * | * |
| NATICK | 1,387 | 4.8 | 3.1 | 4.0 (3.0 - 5.2) |
| NAUSET | 565 | * | * | 3.2 (2.0 - 5.1) |
| NEEDHAM | 1,685 | 3.7 | 3.2 | 3.4 (2.6 - 4.5) |
| NEIGHBORHOOD HOUSE CHARTER | 145 | * | * | * |
| NEW BEDFORD | 3,449 | 2.2 | 2.7 | 2.5 (2.0 - 3.1) |
| NEW HEIGHTS CHARTER SCHOOL OF BROCKTON | 108 | * | * | * |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|---|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| NEWBURYPORT | 650 | * | * | 2.2 (1.2 - 3.7) |
| NEWTON | 2,426 | 5.0 | 4.2 | 4.6 (3.8 - 5.5) |
| NORFOLK COUNTY AGRICULTURAL | 125 | 0.0 | 0.0 | * |
| NORTH ADAMS | 109 | * | * | * |
| NORTH ANDOVER | 1,313 | 6.8 | 6.0 | 6.4 (5.2 - 7.9) |
| NORTH ATTLEBOROUGH | 1,230 | 3.5 | 3.3 | 3.4 (2.5 - 4.6) |
| NORTH BROOKFIELD | 154 | * | * | 9.1 (5.2 - 15.1) |
| NORTH MIDDLESEX | 329 | 0.0 | * | * |
| NORTH READING | 725 | * | * | 2.8 (1.7 - 4.3) |
| NORTH RIVER COLLABORATIVE | 16 | 0.0 | 0.0 | * |
| NORTHAMPTON | 908 | * | * | 2.8 (1.8 - 4.1) |
| NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL | 120 | * | * | * |
| NORTHBORO-SOUTHBORO | 1430 | 3.5 | 4.7 | 4.1 (3.1 – 5.2) |
| NORTHBRIDGE | 616 | * | * | * |
| NORTHEAST METROPOLITAN REGIONAL VOCATIONAL TECHNICAL | 284 | * | * | * |
| NORTHERN BERKSHIRE (SCHOOL UNION 43) | 69 | * | * | * |
| NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL | 133 | * | * | * |
| NORTHSHORE EDUCATION CONSORTIUM | 11 | * | * | * |
| NORTON | 710 | * | * | 2.4 (1.4 - 3.9) |
| NORWOOD | 1,080 | 5.1 | 4.5 | 4.8 (3.7 - 6.3) |
| OLD COLONY REGIONAL VOCATIONAL TECHNICAL | 133 | * | * | * |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|---|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| OLD ROCHESTER (SCHOOL UNION 55) | 448 | * | * | * |
| OLD STURBRIDGE ACADEMY CHARTER SCHOOL | 34 | 0.0 | * | * |
| OXFORD | 442 | * | * | 3.6 (2.2 - 5.9) |
| PALMER | 390 | * | * | 3.6 (2.1 - 6.1) |
| PATHFINDER REGIONAL VOCATIONAL TECHNICAL | 207 | * | * | 8.2 (5.0 - 13.0) |
| PAULO FREIRE SOCIAL JUSTICE CHARTER SCHOOL | 57 | * | * | * |
| PEABODY | 1,540 | 2.7 | 1.9 | 2.3 (1.6 - 3.2) |
| PENTUCKET | 689 | 4.0 | 4.8 | 4.4 (3.0 - 6.2) |
| PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL SPRINGFIELD | 196 | * | * | 5.1 (2.6 - 9.5) |
| PHOENIX CHARTER ACADEMY | 7 | 0.0 | 0.0 | * |
| PIONEER VALLEY | 205 | * | * | 5.9 (3.2 - 10.2) |
| PIONEER VALLEY CHINESE IMMERSION CHARTER | 143 | * | * | * |
| PITTSFIELD | 1,483 | 8.0 | 8.4 | 8.2 (6.8 - 9.7) |
| PLAINVILLE | 176 | * | * | * |
| PLYMOUTH | 2,126 | 2.5 | 1.9 | 2.2 (1.6 - 3.0) |
| QUABBIN | 593 | * | * | 3.5 (2.3 - 5.5) |
| QUABOAG REGIONAL | 365 | * | * | 2.7 (1.4 - 5.1) |
| QUINCY | 2,624 | 4.2 | 4.5 | 4.3 (3.6 - 5.2) |
| RALPH C MAHAR | 235 | * | * | * |
| RANDOLPH | 808 | * | * | 1.9 (1.1 - 3.1) |
| READING | 1,003 | 4.8 | 5.6 | 5.2 (3.9 - 6.8) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| READS COLLABORATIVE | 30 | * | * | * |
| REVERE | 1,757 | * | * | 1.7 (1.1 - 2.4) |
| RISING TIDE CHARTER PUBLIC | 165 | * | * | * |
| RIVER VALLEY CHARTER | 68 | * | * | 25.0 (15.6 - 37.2) |
| ROCKPORT | 253 | * | * | * |
| SABIS INTERNATIONAL CHARTER | 410 | * | * | 4.6 (2.9 - 7.3) |
| SALEM | 95 | * | * | * |
| SALEM ACADEMY CHARTER | 140 | * | * | * |
| SANDWICH | 775 | * | * | 2.8 (1.8 - 4.3) |
| SAUGUS | 763 | 5.9 | 6.4 | 6.2 (4.6 - 8.2) |
| SCITUATE | 725 | * | * | 2.2 (1.3 - 3.6) |
| SEEKONK | 572 | * | * | 2.3 (1.3 - 4.0) |
| SHARON | 773 | * | * | 2.7 (1.7 - 4.2) |
| SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL | 185 | * | * | * |
| SHREWSBURY | 1,781 | 4.8 | 3.0 | 3.9 (3.1 - 5.0) |
| SILVER LAKE (SCHOOL UNION 31) | 524 | * | * | 2.3 (1.2 - 4.1) |
| SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL | 120 | * | * | * |
| SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT | 501 | * | * | * |
| SOMERVILLE | 1,217 | * | * | 2.1 (1.4 - 3.1) |
| SOUTH HADLEY | 536 | * | * | 2.4 (1.4 - 4.2) |
| SOUTH SHORE CHARTER PUBLIC | 315 | * | * | 5.7 (3.5 - 9.0) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| SOUTH SHORE EDUCATIONAL COLLABORATIVE (SSEC) | 27 | 0.0 | 0.0 | * |
| SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL | 132 | * | * | * |
| SOUTHBRIDGE | 517 | * | * | 2.3 (1.3 - 4.1) |
| SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL | 331 | * | * | * |
| SOUTHERN BERKSHIRE | 210 | * | * | * |
| SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL | 252 | * | * | * |
| SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT | 366 | * | * | 2.7 (1.4 - 5.1) |
| SPENCER-E BROOKFIELD | 431 | * | * | 2.6 (1.3 - 4.7) |
| SPRINGFIELD | 6,377 | 3.0 | 2.5 | 2.7 (2.3 - 3.2) |
| SPRINGFIELD PREPARATORY CHARTER SCHOOL | 54 | * | * | * |
| STONEHAM | 659 | * | * | 2.3 (1.3 - 3.8) |
| STOUGHTON | 758 | * | * | 2.9 (1.9 - 4.4) |
| STURGIS CHARTER PUBLIC | 191 | * | * | * |
| SUTTON | 428 | * | * | 3.7 (2.2 - 6.1) |
| SWAMPSCOTT | 602 | 4.9 | 4.1 | 4.5 (3.0 - 6.5) |
| SWANSEA | 599 | * | * | 2.5 (1.5 - 4.2) |
| TANTASQUA REGIONAL SCHOOL DISTRICT | 1,058 | 13.2 | 11.3 | 12.3 (10.4 - 14.5) |
| TAUNTON | 2,327 | 3.0 | 2.4 | 2.7 (2.1 - 3.5) |
| TEWKSBURY | 1,038 | 1.8 | 3.5 | 2.6 (1.8 - 3.8) |
| THE EDUCATION COOPERATIVE (TEC) | 19 | 0.0 | 0.0 | * |
| TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL | 225 | * | * | * |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| TRI-TOWN SCHOOL UNION (SCHOOL UNION 58) | 1,041 | 5.2 | 4.9 | 5.1 (3.9 - 6.7) |
| TRITON | 744 | 5.1 | 5.1 | 5.1 (3.7 - 7.0) |
| TYNGSBOROUGH | 536 | 4.0 | 5.0 | 4.5 (3.0 - 6.7) |
| UPPER CAPE COD REGIONAL VOCATIONAL TECHNICAL | 178 | * | * | * |
| UXBRIDGE | 445 | * | * | 3.1 (1.8 - 5.3) |
| VERITAS PREPARATORY CHARTER SCHOOL | 81 | 0.0 | 0.0 | * |
| VILLAGE SCHOOL | 194 | * | * | * |
| WACHUSETT | 2,054 | 4.4 | 2.5 | 3.5 (2.7 - 4.4) |
| WAKEFIELD | 986 | 4.4 | 2.0 | 3.1 (2.2 - 4.5) |
| WALPOLE | 1,111 | 2.7 | 4.4 | 3.6 (2.6 - 4.9) |
| WALTHAM | 1,601 | 2.3 | 2.4 | 2.4 (1.7 - 3.3) |
| WARE | 325 | * | * | 3.1 (1.6 - 5.8) |
| WAREHAM | 629 | * | * | * |
| WATERTOWN | 727 | * | * | 2.6 (1.6 - 4.1) |
| WAYLAND | 779 | 4.9 | 4.1 | 4.5 (3.2 - 6.3) |
| WEBSTER | 463 | * | * | 3.2 (1.9 - 5.4) |
| WELLESLEY | 1,489 | 3.8 | 2.4 | 3.1 (2.3 - 4.1) |
| WEST SPRINGFIELD | 1,184 | * | * | 2.4 (1.7 - 3.5) |
| WESTBOROUGH | 1,152 | 4.7 | 3.1 | 3.9 (2.9 - 5.2) |
| WESTFIELD | 1,596 | 3.0 | 2.6 | 2.8 (2.1 - 3.8) |
| WESTFORD | 1,443 | 4.2 | 5.8 | 5.0 (3.9 - 6.3) |
| WESTON | 529 | * | * | 4.2 (2.7 - 6.3) |

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2017-2018

| School District | Total number of students screened (N) | Percent Underweight | | |
|--|--|---------------------|----------------|------------------------------|
| | | Males (%) | Females (%) | Males and Females (%, CI) |
| WESTPORT | 354 | * | * | * |
| WESTWOOD | 931 | 2.8 | 2.4 | 2.6 (1.7 - 3.9) |
| WEYMOUTH | 381 | * | * | 2.6 (1.3 - 4.9) |
| WHITMAN-HANSON | 1,041 | 7.0 | 4.4 | 5.9 (4.5 - 7.5) |
| WHITTIER REGIONAL VOCATIONAL TECHNICAL | 308 | * | * | * |
| WILMINGTON | 943 | * | * | * |
| WINCHESTER | 1,469 | 3.1 | 2.3 | 2.7 (2.0 - 3.7) |
| WINTHROP | 562 | * | * | 2.1 (1.2 - 3.8) |
| WOBURN | 1,266 | 2.4 | 2.0 | 2.2 (1.5 - 3.2) |
| WORCESTER | 6,106 | 3.7 | 3.2 | 3.5 (3.0 - 4.0) |

Notes: Data that did not pass data quality tests were excluded from the analysis. For more information, please reference the *Methods* section of this report. CI = 95% confidence interval.

In children and teens, BMI level is expressed relative to other children of the same age and sex at birth and is referred to as the BMI-for-age percentile. The presentation in the table uses the terms *Male* and *Female* to indicate sex assigned at birth, as this corresponds to the way BMI-for-age is defined. It does not reflect gender identity. The phrase *Males and Females* includes all students without exception. *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 when there are fewer than 10 individuals in a cell. NA: Not Applicable (No students in a gender group were screened.) ** These data differ from historical norms and should be interpreted with caution.

Appendix

Appendix 1: Districts that did not submit data

No schools were excluded from the report due to unresolved data quality issues. In each district, the total number of students screened was at least 10% of the total number of students enrolled.

11 school districts did not submit data

- Agawam
- Avon
- Franklin
- Greater Fall River Regional Vocational Technical
- Mohawk Trail/Hawlemont
- Ipswich
- Norwell
- Rockland
- West Boylston
- West Bridgewater
- Winchendon

Additionally, 32 charter schools did not submit data:

- Advanced Math And Science Academy Charter
- Barnstable Community Horace Mann Charter Public
- Baystate Academy Charter Public School
- Bentley Academy Charter School
- Boston Day And Evening Academy Charter
- Boston Green Academy Horace Mann Charter School
- Boston Renaissance Charter Public
- Bridge Boston Charter School
- Brooke Charter School
- Codman Academy Charter Public
- Conservatory Lab Charter
- Dudley Street Neighborhood Charter School
- Edward M. Kennedy Academy For Health Careers (Horace Mann Charter)
- Excel Academy Charter
- Four Rivers Charter Public
- Helen Y. Davis Leadership Academy Charter Public
- Hill View Montessori Charter Public

- Kipp Academy Boston Charter School
- Libertas Academy Charter School
- Lowell Middlesex Academy Charter
- Match Charter Public School
- Mystic Valley Regional Charter
- Pioneer Charter School of Science
- Pioneer Charter School of Science II (PCCSS-II)
- Pioneer Valley Performing Arts Charter Public
- Prospect Hill Academy Charter
- Roxbury Preparatory Charter
- Seven Hills Charter Public
- Silver Hill Horace Mann Charter
- Up Academy Charter School of Boston
- Up Academy Charter School of Dorchester

Appendix 2: Aggregation of regional data

Regional school organizations often collaborate to collect and submit BMI data. A regional school organization could be either a regional school district or a school union. Regional school districts often aggregate BMI data from surrounding school districts that serve students in the same geographic area but at a different grade level. A school union is a group of several small districts with a single superintendent. For each regional school district or school union, the following table shows the *surrounding* school districts that usually submit their BMI data together.

| Regional School Organization | School District |
|------------------------------|-------------------|
| | |
| Amherst-Pelham | Amherst |
| | Leverett |
| | Pelham |
| | Shutesbury |
| Concord-Carlisle | Carlisle |
| | Concord |
| Dover-Sherborn | Dover |
| | Sherborn |
| Erving School Union | Erving |
| | Shutesbury |
| | Leverett |
| | New Salem-Wendell |
| Frontier | Conway |
| | Deerfield |
| | Sunderland |
| | Whately |
| Hampshire | Southampton |
| | Westhampton |
| | Williamsburg |

| | |
|---------------------------------|---------------------|
| | Worthington |
| | Chesterfield-Goshen |
| King Philip | Norfolk |
| | Plainville |
| | Wrentham |
| Lincoln-Sudbury | Lincoln |
| | Sudbury |
| Martha's Vineyard | Edgartown |
| | Oak Bluffs |
| | Tisbury |
| | Up-Island |
| Mohawk Trail | Rowe |
| Nauset | Brewster |
| | Eastham |
| | Orleans |
| | Wellfleet |
| Northborough-Southborough | Northborough |
| | Southborough |
| Northern Berkshire School Union | Clarksburg |
| | Florida |
| | Savoy |
| | Monroe |
| | Rowe |
| Old Rochester | Marion |
| | Mattapoisett |
| | Rochester |

| | |
|----------------------------------|-------------|
| Ralph C Mahar | Orange |
| | Petersham |
| Shaker Mountain School Union | Richmond |
| | Hancock |
| | New Ashford |
| Silver Lake | Halifax |
| | Kingston |
| | Plympton |
| Somerset Berkley | Berkley |
| | Somerset |
| Tantasqua | Brimfield |
| | Brookfield |
| | Holland |
| | Sturbridge |
| | Wales |
| Tri-Town School Union/Masconomet | Boxford |
| | Middleton |
| | Topsfield |

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