

Massachusetts Department
of Public Health



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

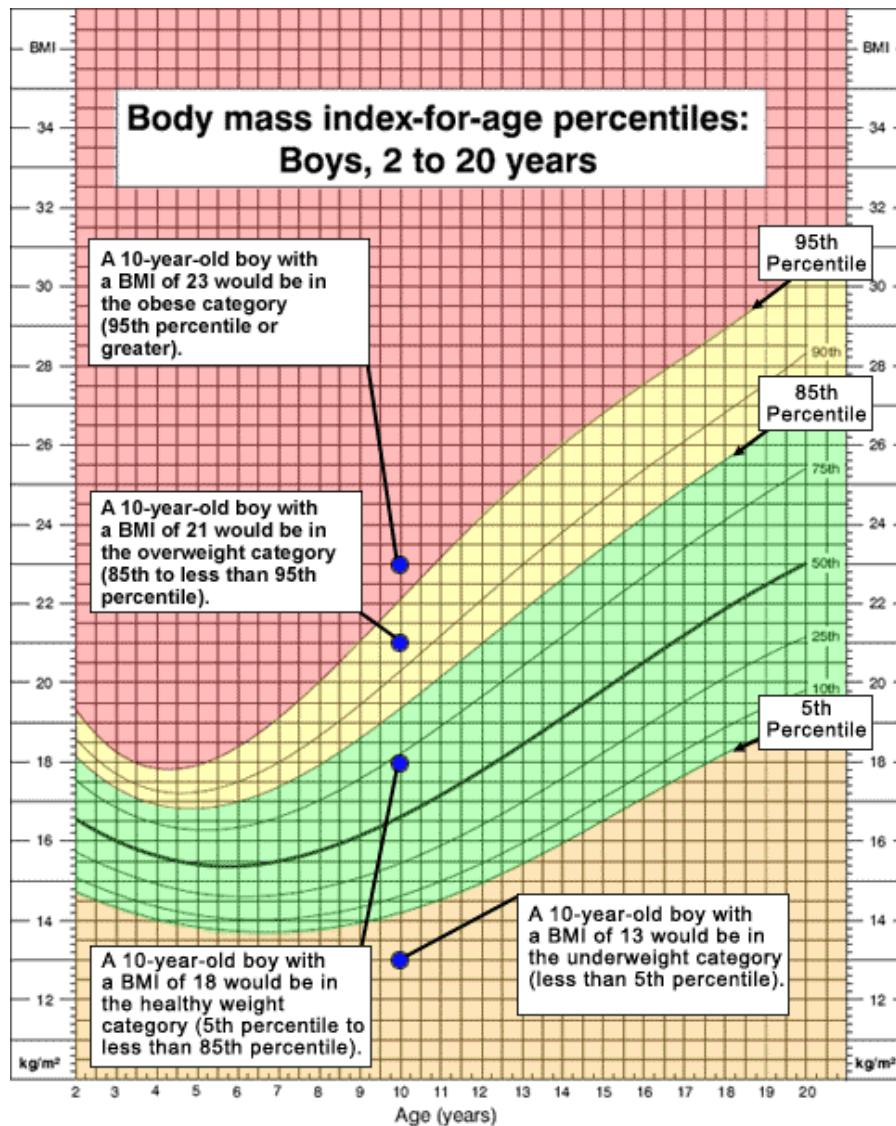
provides a set of family options for [preventing childhood obesity](#),³⁴ a description of [family healthy weight programs](#),⁴¹ as well as an explanation of what everyone can do to [reduce obesity](#).⁴² In addition, the Massachusetts Department of Public Health has a program to promote healthy environments 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)

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		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)

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		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)

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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)

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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)

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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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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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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)
NORTHSORE 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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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	*

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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	*	*	*	*

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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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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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-SUDSBURY	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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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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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	*	*	*	*	*	*	*	*	*
NORTHSORE 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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)
WACHUSSETT	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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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-SUDSBURY	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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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 (%)	
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)

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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)
NORTHSORE 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)

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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)

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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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)
WACHUSSETT	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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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-SUDSBURY	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)

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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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	*	*	*	*	*	*	*	*	*
NORTHSORE 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)

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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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	*	*	*	*
SOUTHBRIDGE	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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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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-SUDSBURY	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)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)

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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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)
NORTHSORE 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)

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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)			
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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 Overweight or Obese (%, CI)
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	
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-CHESTER	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-SUDSBURY	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	*	*	*
NORTHSHERE 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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