

Massachusetts Department
of Public Health



Results from the Body Mass Index Screening in Massachusetts Public School Districts, 2019

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

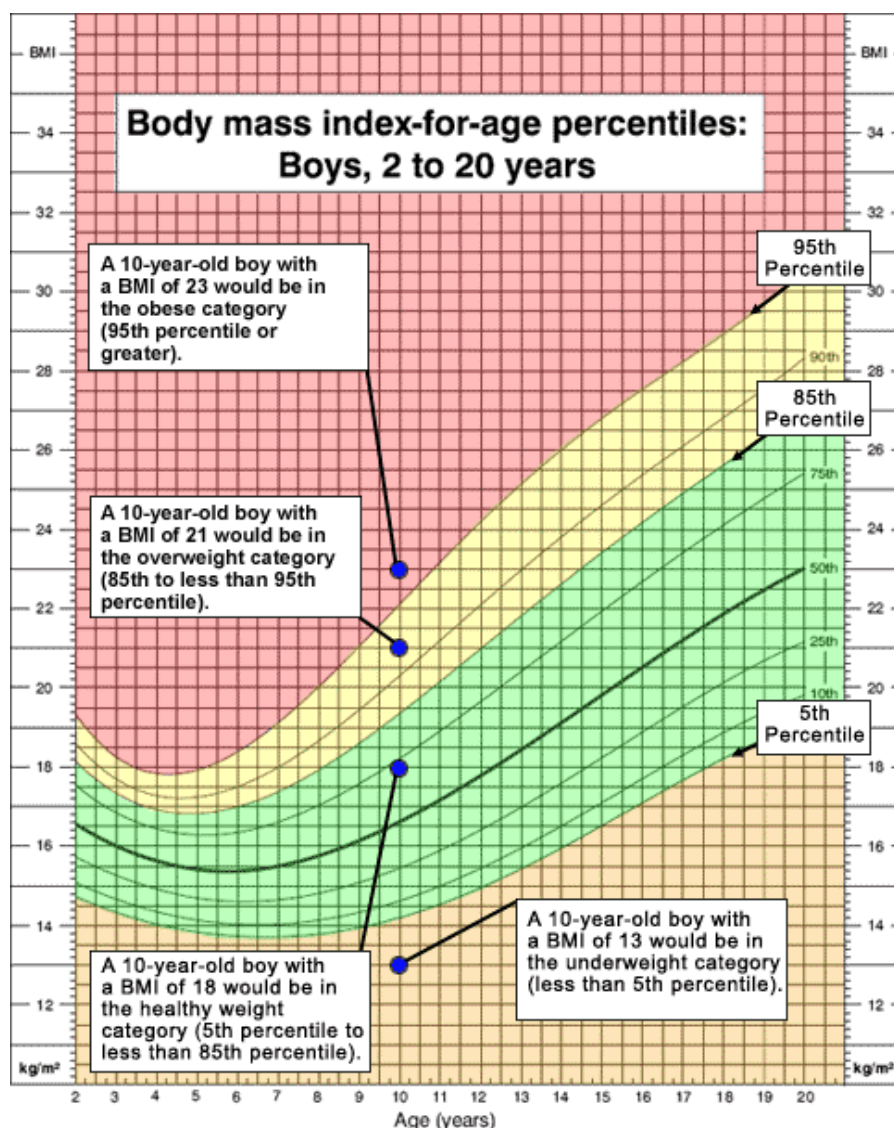
provides a set of family options for [preventing childhood obesity](#),³⁴ a description of [family healthy weight programs](#),⁴¹ as well as an explanation of what everyone can do to [reduce obesity](#).⁴² In addition, the Massachusetts Department of Public Health has a program to promote healthy environments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

When a district screens fewer than 10% of the enrollment for a grade level, those data should be interpreted with caution, and those data are identified in a table footnote. 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 273 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 199,139 students, or 70% of the 282,972 public school students enrolled in Grades 1,4, 7 and 10 state-wide. Forty-eight districts and 36 charter schools 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, 2018-2019

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	199,139	15.6	18.7	34.3	16.2	15.4	31.5	15.9	17.0	32.9 (32.7 - 33.2)
ABBOTT MEMORIAL	20	*	*	*	*	*	*	*	*	*
ABBY KELLEY FOSTER CHARTER PUBLIC	217	18.8	30.4	49.1	25.7	23.8	49.5	22.1	27.2	49.3 (42.5 - 56.1)
ABINGTON	619	11.7	13.6	25.3	17.4	13.6	31.0	14.4	13.6	27.9 (24.5 - 31.7)
ACCEPT (COLLABORATIVE)	28	*	*	*	*	*	*	*	*	35.7 (19.3 - 55.9)
ADAMS-CHESHIRE	307	16.3	29.4	45.6	23.8	25.2	49.0	19.9	27.4	47.2 (41.6 - 53.0)
ADVANCED MATH AND SCIENCE ACADEMY CS OF MARLBOROUGH	288	11.0	9.2	20.2	17.6	10.4	28.0	13.9	9.7	23.6 (18.9 - 29.0)
ALMA DEL MAR CHARTER SCHOOL	140	19.1	25.0	44.1	19.4	27.8	47.2	19.3	26.4	45.7 (37.3 - 54.3)
AMHERST-PELHAM	721	14.6	11.5	26.1	12.9	8.7	21.6	13.7	10.1	23.9 (20.8 - 27.2)
ARLINGTON	1,566	12.2	9.4	21.6	11.7	6.3	18.0	11.9	7.8	19.7 (17.8 - 21.8)
ASHBURNHAM-WESTMINSTER	715	18.6	17.2	35.8	14.2	12.8	26.9	16.4	15.0	31.3 (28.0 - 34.9)
ASHLAND	816	13.5	13.2	26.7	16.4	8.9	25.3	15.0	11.0	26.0 (23.0 - 29.2)
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL	190	13.1	27.0	40.2	*	*	39.7	13.2	26.8	40.0 (33.0 - 47.4)
ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT	448	13.1	21.3	34.4	13.2	25.6	38.8	13.2	23.4	36.6 (32.2 - 41.3)
ATLANTIS CHARTER	414	10.9	17.3	28.2	10.8	13.7	24.5	10.9	15.5	26.3 (22.2 - 30.9)
ATTLEBORO	1,671	16.4	23.1	39.6	21.7	18.3	40.0	19.0	20.8	39.8 (37.4 - 42.2)
AVON	202	21.1	26.3	47.4	17.0	23.9	40.9	19.3	25.2	44.6 (37.6 - 51.7)
AYER SHIRLEY REGIONAL SCHOOL DISTRICT	516	18.9	20.4	39.3	19.1	14.1	33.2	19.0	17.4	36.4 (32.3 - 40.8)

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School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%; CI)
BARNSTABLE	1,472	18.9	22.6	41.6	20.1	20.1	40.3	19.5	21.5	41.0 (38.4 - 43.5)
BAY PATH REGIONAL VOCATIONAL TECHNICAL	265	16.8	25.2	41.9	21.8	20.0	41.8	18.9	23.0	41.9 (35.9 - 48.1)
BAYSTATE ACADEMY CHARTER PUBLIC SCHOOL	142	17.8	17.8	35.6	20.3	27.5	47.8	19.0	22.5	41.5 (33.4 - 50.1)
BEDFORD	789	14.1	12.6	26.7	13.0	8.8	21.8	13.6	10.6	24.2 (21.3 - 27.4)
BELCHERTOWN	687	17.0	15.8	32.8	14.0	12.6	26.5	15.4	14.1	29.5 (26.2 - 33.1)
BELLINGHAM	672	15.8	15.8	31.7	14.8	15.7	30.5	15.3	15.8	31.1 (27.6 - 34.8)
BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC SCHOOL	153	*	*	23.1	*	*	21.6	10.5	11.8	22.2 (16.1 - 29.8)
BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC	105	*	*	34.5	*	*	38.3	21.0	15.2	36.2 (27.2 - 46.2)
BERKSHIRE HILLS	259	10.6	12.1	22.7	13.4	11.0	24.4	12.0	11.6	23.6 (18.6 - 29.3)
BERLIN-BOYLSTON	133	*	*	28.4	16.7	15.2	31.8	18.8	11.3	30.1 (22.6 - 38.7)
BEVERLY	1,123	16.9	18.5	35.4	15.1	19.1	34.2	16.0	18.8	34.8 (32.0 - 37.7)
BI-COUNTY COLLABORATIVE	60	*	*	51.0	*	*	*	18.3	33.3	51.7 (38.5 - 64.6)
BILLERICA	1,918	15.5	18.1	33.6	15.1	17.2	32.3	15.3	17.7	33.0 (30.9 - 35.1)
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL	270	15.6	16.3	31.9	14.0	14.0	27.9	14.8	15.2	30.0 (24.7 - 35.9)
BLACKSTONE-MILLVILLE	463	15.8	20.6	36.4	14.4	20.8	35.2	15.1	20.7	35.9 (31.5 - 40.4)
BLUE HILLS REGIONAL TECHNICAL SCHOOL	209	12.2	25.2	37.4	*	*	25.5	11.0	21.1	32.1 (25.9 - 38.9)

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

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)
BOSTON COLLEGIATE CHARTER	63	*	*	58.6	*	*	32.4	22.2	22.2	44.4 (32.1 - 57.4)
BOURNE	566	14.2	17.2	31.4	12.3	11.3	23.6	13.3	14.1	27.4 (23.8 - 31.3)
BRAINTREE	1,335	16.8	14.9	31.7	16.1	12.3	28.4	16.5	13.6	30.1 (27.7 - 32.7)
BRIDGEWATER-RAYNHAM	1,526	16.9	25.9	42.8	16.3	22.9	39.2	16.6	24.4	41.0 (38.5 - 43.5)
BRISTOL COUNTY AGRICULTURAL	106	*	*	33.3	21.4	15.7	37.1	19.8	16.0	35.8 (26.9 - 45.8)
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL	291	16.4	27.5	43.9	15.0	20.8	35.8	15.8	24.7	40.5 (34.9 - 46.5)
BROCKTON	3,948	15.4	25.3	40.8	18.1	22.5	40.7	16.8	23.9	40.7 (39.2 - 42.3)
BROOKE CHARTER SCHOOLS	219	19.6	22.7	42.3	23.8	18.0	41.8	21.9	20.1	42.0 (35.4 - 48.9)
BROOKLINE	2,230	9.5	8.5	18.0	9.6	5.1	14.7	9.6	6.9	16.4 (14.9 - 18.0)
BURLINGTON	1,034	10.7	16.8	27.5	16.8	11.6	28.4	13.6	14.3	27.9 (25.3 - 30.8)
CANTON	938	11.9	18.2	30.2	14.0	14.9	28.9	13.0	16.5	29.5 (26.6 - 32.6)
CAPE COD COLLABORATIVE	41	*	*	35.3	*	*	*	*	*	36.6 (22.6 - 53.1)
CAPE COD LIGHTHOUSE CHARTER SCHOOL	79	*	*	31.6	*	*	*	*	*	22.8 (14.4 - 33.9)
CAPS EDUCATION COLLABORATIVE	35	*	*	71.4	*	*	*	40.0	28.6	68.6 (50.6 - 82.6)
CENTRAL BERKSHIRE	439	16.7	19.1	35.8	23.3	16.1	39.4	19.6	17.8	37.4 (32.9 - 42.1)
CHELMSFORD	1,549	15.9	13.9	29.8	14.5	11.3	25.8	15.2	12.6	27.8 (25.6 - 30.1)
CHELSEA	1,824	18.0	36.2	54.2	20.3	33.1	53.4	19.1	34.7	53.8 (51.5 - 56.1)
CHICOPEE	2,037	15.8	26.1	41.9	16.4	24.5	40.9	16.1	25.3	41.4 (39.3 - 43.6)

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

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)
CITY ON A HILL CHARTER PUBLIC SCHOOL	42	*	*	61.9	*	*	*	*	*	52.4 (36.6 - 67.7)
CITY ON A HILL CHARTER PUBLIC SCHOOL DUDLEY SQUARE	202	16.8	27.7	44.6	23.8	23.8	47.5	20.3	25.7	46.0 (39.1 - 53.2)
CLINTON	510	12.4	20.8	33.2	17.1	16.3	33.5	14.7	18.6	33.3 (29.3 - 37.6)
CODMAN ACADEMY CHARTER PUBLIC	91	*	*	48.9	*	*	43.5	14.3	31.9	46.2 (35.8 - 56.9)
COHASSET	442	11.8	9.0	20.8	12.6	5.2	17.8	12.2	7.0	19.2 (15.7 - 23.3)
COLLABORATIVE FOR EDUCATIONAL SERVICES	8	*	*	*	*	*	*	*	*	*
COLLEGIATE CHARTER SCHOOL OF LOWELL	252	14.4	19.9	34.2	19.8	20.8	40.6	16.7	20.2	36.9 (31.0 - 43.2)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY	109	28.8	25.4	54.2	*	*	54.0	32.1	22.0	54.1 (44.3 - 63.6)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT	116	17.5	28.6	46.0	26.4	28.3	54.7	21.6	28.4	50.0 (40.6 - 59.4)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER	112	19.0	27.6	46.6	*	*	40.7	23.2	20.5	43.8 (34.5 - 53.4)
CONCORD-CARLISLE	502	8.7	5.7	14.4	6.7	4.6	11.3	7.8	5.2	12.9 (10.2 - 16.3)
DANVERS	980	16.3	20.6	36.9	16.1	11.3	27.4	16.2	16.2	32.4 (29.5 - 35.5)
DARTMOUTH	1,107	16.8	17.7	34.5	14.9	12.5	27.4	15.9	15.2	31.1 (28.4 - 33.9)
DEDHAM	633	12.8	16.8	29.6	12.5	14.4	26.9	12.6	15.6	28.3 (24.8 - 32.0)
DIGHTON-REHOBOTH	222	*	*	23.1	*	*	18.6	9.0	11.7	20.7 (15.7 - 26.8)
DOUGLAS	362	8.1	13.4	21.5	12.4	7.8	20.3	9.9	11.0	21.0 (17.0 - 25.6)

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

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)
DOVER-SHERBORN	522	12.1	6.2	18.3	*	*	9.5	9.8	4.6	14.4 (11.5 - 17.7)
DUDLEY-CHARLTON REG	138	22.5	21.3	43.8	*	*	34.5	23.2	16.7	39.9 (31.7 - 48.6)
DUXBURY	879	18.6	7.8	26.4	12.0	3.9	16.0	15.4	5.9	21.3 (18.6 - 24.2)
EAST LONGMEADOW	759	17.6	17.3	34.9	20.9	10.9	31.8	19.1	14.4	33.5 (30.1 - 37.0)
EASTON	1,043	14.8	15.5	30.3	15.7	14.7	30.4	15.2	15.1	30.4 (27.6 - 33.3)
ERVING	123	*	*	24.2	*	*	19.7	*	*	22.0 (15.2 - 30.5)
ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL	301	18.7	19.4	38.1	16.2	16.2	32.3	17.3	17.6	34.9 (29.6 - 40.6)
EVERETT	1,966	14.1	32.3	46.4	29.4	25.1	54.4	21.5	28.8	50.3 (48.0 - 52.5)
FAIRHAVEN	639	14.2	16.3	30.6	20.2	18.5	38.7	17.1	17.4	34.4 (30.8 - 38.3)
FALL RIVER	2,702	21.7	28.6	50.3	19.7	28.1	47.8	20.7	28.3	49.1 (47.2 - 51.0)
FALMOUTH	928	15.5	17.0	32.6	16.8	13.5	30.3	16.2	15.3	31.5 (28.5 - 34.6)
FITCHBURG	1,292	19.9	25.7	45.6	17.3	26.1	43.4	18.6	25.9	44.5 (41.8 - 47.3)
FOUR RIVERS CHARTER PUBLIC	70	*	*	33.3	*	*	*	*	*	24.3 (15.2 - 36.3)
FOXBOROUGH	721	12.7	13.6	26.3	16.1	11.7	27.8	14.4	12.6	27.0 (23.9 - 30.5)
FOXBOROUGH REGIONAL CHARTER	532	16.5	19.7	36.1	19.4	20.5	39.9	18.0	20.1	38.2 (34.0 - 42.5)
FRAMINGHAM	1,260	20.7	18.4	39.1	18.3	15.3	33.6	19.5	16.9	36.4 (33.8 - 39.2)
FRANCIS W. PARKER CHARTER ESSENTIAL	128	18.2	15.2	33.3	*	*	*	14.8	8.6	23.4 (16.6 - 31.9)
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL	70	*	*	47.2	*	*	29.4	20.0	18.6	38.6 (27.4 - 51.0)

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School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%; CI)
FREETOWN-LAKEVILLE	796	16.4	20.7	37.1	15.0	15.0	29.9	15.7	18.0	33.7 (30.4 - 37.1)
FRONTIER (SCHOOL UNION 38)	431	13.4	16.7	30.1	18.1	19.1	37.2	15.8	17.9	33.6 (29.2 - 38.3)
GARDNER	554	18.7	16.7	35.3	16.1	21.7	37.8	17.5	19.0	36.5 (32.5 - 40.6)
GATEWAY	224	18.2	16.4	34.5	14.0	16.7	30.7	16.1	16.5	32.6 (26.6 - 39.2)
GEORGETOWN	397	34.1	4.4	38.5	15.8	7.0	22.8	26.2	5.5	31.7 (27.2 - 36.6)
GILL-MONTAGUE	278	17.7	30.0	47.7	18.9	25.0	43.9	18.3	27.3	45.7 (39.8 - 51.7)
GLOBAL LEARNING CHARTER PUBLIC SCHOOL	105	23.1	26.9	50.0	22.6	30.2	52.8	22.9	28.6	51.4 (41.5 - 61.2)
GLOUCESTER	837	18.4	21.3	39.7	17.7	22.7	40.4	18.0	22.0	40.0 (36.7 - 43.4)
GRAFTON	941	10.9	14.4	25.3	10.5	9.9	20.4	10.7	12.2	23.0 (20.3 - 25.8)
GRANBY	216	16.7	22.5	39.2	17.5	8.8	26.3	17.1	15.3	32.4 (26.3 - 39.1)
GREATER FALL RIVER REGIONAL VOCATIONAL TECHNICAL	334	15.7	28.6	44.3	20.8	34.2	55.0	18.0	31.1	49.1 (43.6 - 54.6)
GREATER LAWRENCE REGIONAL VOCATIONAL TECHNICAL	395	17.2	27.1	44.3	19.3	27.6	46.9	18.2	27.3	45.6 (40.6 - 50.6)
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL	552	15.9	29.6	45.5	16.7	28.7	45.4	16.3	29.2	45.5 (41.3 - 49.7)
GREATER NEW BEDFORD REGIONAL TECHNICAL HIGH SCHOOL	517	16.7	25.5	42.2	21.4	26.3	47.7	19.1	25.9	45.1 (40.7 - 49.5)
GREENFIELD	454	15.3	28.6	44.0	21.4	19.4	40.8	18.1	24.4	42.5 (37.9 - 47.2)
HADLEY	135	*	*	30.6	*	*	38.1	11.1	23.0	34.1 (26.3 - 42.8)
HAMILTON-WENHAM	509	12.4	7.1	19.5	10.4	6.0	16.4	11.4	6.5	17.9 (14.7 - 21.5)

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School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%; CI)
HAMPDEN CHARTER SCHOOL OF SCIENCE WEST	55	*	*	*	*	*	47.8	*	*	32.7 (21.0 - 46.8)
HAMPDEN-WILBRAHAM	863	17.2	16.4	33.6	14.1	12.3	26.4	15.5	14.3	29.8 (26.8 - 33.0)
HAMPSHIRE-WESTHAMPTON	447	20.2	17.9	38.1	15.7	8.7	24.5	17.9	13.2	31.1 (26.9 - 35.6)
HANOVER	657	20.9	14.7	35.6	12.0	15.9	27.9	17.0	15.2	32.3 (28.7 - 36.0)
HARVARD	290	*	*	19.5	*	*	13.2	10.7	5.2	15.9 (12.0 - 20.7)
HATFIELD	103	*	*	40.7	*	*	28.6	14.6	20.4	35.0 (26.0 - 45.0)
HAVERHILL	1,236	13.8	27.5	41.3	21.0	18.6	39.5	17.2	23.3	40.5 (37.7 - 43.3)
HILLTOWN COOPERATIVE CHARTER PUBLIC	68	*	*	*	*	*	*	*	*	14.7 (7.7 - 25.8)
HINGHAM	1,249	13.3	8.0	21.2	11.9	5.8	17.7	12.6	6.9	19.5 (17.3 - 21.8)
HOLBROOK	365	20.6	21.2	41.8	20.5	22.2	42.6	20.5	21.6	42.2 (37.1 - 47.5)
HOLLISTON	839	14.9	13.2	28.1	13.5	10.2	23.6	14.2	11.7	25.9 (23.0 - 29.0)
HOLYOKE	1,241	10.2	19.7	29.9	17.2	20.5	37.7	13.5	20.1	33.5 (30.9 - 36.2)
HOLYOKE COMMUNITY CHARTER SCHOOL - SABIS	111	21.1	21.1	42.1	*	*	37.0	20.7	18.9	39.6 (30.6 - 49.4)
HOPEDALE	267	13.7	12.9	26.6	13.3	8.6	21.9	13.5	10.9	24.3 (19.4 - 30.0)
HOPKINTON	1,026	13.7	8.0	21.6	11.4	5.8	17.2	12.6	6.9	19.5 (17.1 - 22.1)
HUDSON	695	16.9	19.7	36.5	15.3	14.2	29.5	16.1	17.0	33.1 (29.6 - 36.7)
HULL	256	18.5	18.5	37.1	12.9	12.1	25.0	15.6	15.2	30.9 (25.3 - 37.0)
INNOVATION ACADEMY CHARTER	166	15.1	17.4	32.6	17.5	13.8	31.3	16.3	15.7	31.9 (25.0 - 39.7)
IPSWICH	216	13.1	15.0	28.0	11.9	12.8	24.8	12.5	13.9	26.4 (20.7 - 32.9)

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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)
KING PHILIP	1,133	14.5	10.1	24.6	14.8	7.3	22.2	14.7	8.8	23.5 (21.1 - 26.1)
KIPP ACADEMY LYNN CHARTER	312	16.1	25.2	41.3	21.3	22.5	43.8	18.9	23.7	42.6 (37.1 - 48.3)
LABBB (COLLABORATIVE)	44	*	*	*	*	*	*	*	*	27.3 (15.5 - 43.0)
LAWRENCE FAMILY DEVELOPMENT CHARTER	217	17.6	23.5	41.2	18.4	29.6	48.0	18.0	26.3	44.2 (37.6 - 51.1)
LEE	222	16.0	11.8	27.7	15.5	10.7	26.2	15.8	11.3	27.0 (21.4 - 33.5)
LEICESTER	431	12.0	17.9	29.9	12.7	12.7	25.4	12.3	15.5	27.8 (23.7 - 32.4)
LENOX	221	15.2	13.4	28.6	*	*	23.9	16.3	10.0	26.2 (20.7 - 32.7)
LEOMINSTER	1,667	15.9	25.8	41.7	18.0	23.4	41.4	16.9	24.7	41.6 (39.2 - 44.0)
LEXINGTON	2,047	14.4	8.9	23.2	12.1	5.4	17.5	13.2	7.2	20.4 (18.7 - 22.2)
LIBERTAS ACADEMY CHARTER SCHOOL	87	*	*	48.0	*	*	48.6	13.8	34.5	48.3 (37.5 - 59.2)
LINCOLN-SUDBURY	1,473	11.7	8.5	20.2	14.1	5.9	20.0	12.9	7.2	20.1 (18.1 - 22.3)
LITTLETON	487	14.4	16.2	30.6	13.6	11.7	25.3	14.0	13.8	27.7 (23.8 - 32.0)
LONGMEADOW	795	14.3	7.4	21.7	11.9	8.4	20.3	13.1	7.9	21.0 (18.3 - 24.0)
LOWELL	4,268	19.3	22.0	41.3	20.3	19.6	40.0	19.8	20.8	40.7 (39.2 - 42.1)
LOWELL COMMUNITY CHARTER PUBLIC	220	12.8	24.8	37.6	13.6	16.5	30.1	13.2	20.9	34.1 (27.9 - 40.8)
LUDLOW	693	15.3	19.5	34.8	21.2	15.8	37.0	18.3	17.6	35.9 (32.4 - 39.6)
LUNENBURG	495	12.9	12.1	25.0	15.9	8.8	24.7	14.3	10.5	24.8 (21.1 - 28.9)
LYNN	4,186	15.0	28.3	43.3	17.2	21.3	38.5	16.1	24.9	41.0 (39.5 - 42.5)
LYNNFIELD	666	11.8	8.7	20.6	14.5	7.0	21.4	13.2	7.8	21.0 (18.0 - 24.4)

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MALDEN	1,842	14.2**	19.7**	33.9**	12.6**	18.3**	30.9**	13.4**	19.1**	32.5 (30.3-34.7)**
MANCHESTER ESSEX REGIONAL	379	15.9	10.3	26.2	14.7	11.4	26.1	15.3	10.8	26.1 (21.8 - 30.9)
MANSFIELD	1,097	28.3	12.3	40.7	14.6	10.2	24.7	21.8	11.3	33.1 (30.3 - 36.0)
MARBLEHEAD	979	15.7	12.0	27.6	13.8	10.5	24.3	14.7	11.2	25.9 (23.2 - 28.8)
MARLBOROUGH	1,335	15.8	24.2	39.9	19.3	19.9	39.2	17.6	21.9	39.6 (36.9 - 42.2)
MARSHFIELD	1,116	10.4	16.0	26.5	14.9	11.1	26.0	12.6	13.6	26.3 (23.7 - 29.0)
MARTHA'S VINEYARD (SCHOOL UNION 19)	393	8.7	17.9	26.5	18.3	13.7	32.0	13.5	15.8	29.3 (24.9 - 34.1)
MARTHA'S VINEYARD CHARTER PUBLIC SCHOOL	98	*	*	33.3	*	*	28.0	18.4	12.2	30.6 (21.9 - 40.9)
MASHPEE	447	15.2	21.1	36.3	15.7	14.3	30.0	15.4	17.9	33.3 (29.0 - 37.9)
MAYNARD	378	10.2	16.0	26.2	16.8	11.5	28.3	13.5	13.8	27.2 (22.9 - 32.1)
MCAULIFFE CHARTER	126	16.7	16.7	33.3	18.3	23.3	41.7	17.5	19.8	37.3 (29.0 - 46.4)
MEDFIELD	766	14.7	8.0	22.6	13.0	4.8	17.8	13.8	6.4	20.2 (17.5 - 23.3)
MEDFORD	1,166	19.0	21.5	40.6	15.8	18.5	34.3	17.5	20.1	37.6 (34.8 - 40.4)
MEDWAY	653	15.1	14.2	29.2	15.5	10.1	25.6	15.3	12.1	27.4 (24.1 - 31.0)
MELROSE	1,029	12.1	11.0	23.1	15.7	9.1	24.8	14.0	10.0	24.0 (21.4 - 26.8)
MENDON-UPTON REGIONAL SCHOOL DISTRICT	1,121	15.4	14.8	30.2	13.6	9.7	23.4	14.5	12.4	26.9 (24.4 - 29.7)
METHUEN	384	19.4	17.9	37.3	23.0	14.2	37.2	21.1	16.1	37.2 (32.4 - 42.3)
MIDDLEBOROUGH	845	16.7	18.7	35.4	14.6	15.7	30.3	15.7	17.3	33.0 (29.9 - 36.3)
MILFORD	1,117	18.2	19.3	37.5	18.2	14.3	32.4	18.2	17.0	35.2 (32.4 - 38.1)

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MILLBURY	520	17.3	19.8	37.1	19.9	12.9	32.7	18.7	16.2	34.8 (30.7 - 39.1)
MONOMOY REGIONAL SCHOOL DISTRICT	508	15.7	16.1	31.8	16.6	9.9	26.5	16.1	13.0	29.1 (25.3 - 33.3)
MONSON	233	19.0	12.1	31.0	17.1	14.5	31.6	18.0	13.3	31.3 (25.5 - 37.8)
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL	326	11.2	18.0	29.2	20.0	17.6	37.6	15.6	17.8	33.4 (28.4 - 38.9)
MOUNT GREYLOCK	122	*	*	18.6	*	*	*	*	*	15.6 (9.9 - 23.5)
NAHANT	30	*	*	*	*	*	*	*	*	*
NANTUCKET	482	16.1	27.0	43.1	21.4	27.8	49.1	18.7	27.4	46.1 (41.6 - 50.6)
NARRAGANSETT REGIONAL SCHOOL DISTRICT	395	15.7	21.0	36.7	13.5	21.1	34.6	14.7	21.0	35.7 (31.0 - 40.7)
NASHOBA	905	13.3	20.2	33.5	14.1	7.3	21.4	13.7	13.9	27.6 (24.8 - 30.7)
NATICK	1,579	13.6	11.6	25.2	12.5	7.2	19.7	13.0	9.4	22.5 (20.5 - 24.6)
NAUSET (SCHOOL UNION 54)	401	17.1	15.6	32.7	16.8	15.3	32.2	17.0	15.5	32.4 (27.9 - 37.3)
NEEDHAM	1,398	10.7	6.7	17.3	9.5	5.1	14.7	10.1	5.9	16.0 (14.1 - 18.0)
NEW BEDFORD	3,665	19.8	27.6	47.3	17.8	23.6	41.4	18.9	25.6	44.5 (42.9 - 46.1)
NEWBURYPORT	652	16.4	8.0	24.4	7.6	7.3	15.0	11.8	7.7	19.5 (16.5 - 22.8)
NEWTON	2,324	11.3	8.6	19.9	10.2	6.1	16.3	10.8	7.4	18.2 (16.6 - 19.8)
NORTH ATTLEBOROUGH	1,185	12.9	19.4	32.3	15.8	12.8	28.6	14.3	16.1	30.5 (27.9 - 33.2)
NORTH BROOKFIELD	161	*	*	28.9	22.4	20.0	42.4	17.4	18.6	36.0 (28.7 - 44.0)
NORTH MIDDLESEX	596	15.2	16.9	32.1	13.1	14.1	27.1	14.1	15.4	29.5 (25.9 - 33.4)
NORTH READING	657	14.9	12.8	27.7	11.5	10.0	21.5	13.2	11.4	24.7 (21.4 - 28.2)
NORTH RIVER COLLABORATIVE	17	*	*	*	*	*	*	*	*	*

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NORTHAMPTON	691	12.6	14.7	27.3	12.6	11.3	23.9	12.6	13.2	25.8 (22.6 - 29.2)
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL	126	15.3	31.9	47.2	*	*	35.2	15.9	26.2	42.1 (33.4 - 51.2)
NORTHBORO-SOUTHBORO	1,307	16.3	11.0	27.4	12.8	7.2	19.9	14.6	9.2	23.8 (21.5 - 26.2)
NORTHBRIDGE	603	11.3	18.6	29.9	15.6	16.9	32.5	13.4	17.7	31.2 (27.5 - 35.1)
NORTHEAST METRO REGIONAL VOCATIONAL TECHNICAL	299	8.1	32.5	40.6	14.4	36.7	51.1	11.0	34.4	45.5 (39.8 - 51.3)
NORTHERN BERKSHIRE (SCHOOL UNION 43)	18	*	*	*	*	*	*	*	*	*
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL	121	14.9	18.9	33.8	*	*	40.4	11.6	24.8	36.4 (28.0 - 45.7)
NORTON	710	17.0	13.4	30.4	12.0	10.6	22.6	14.5	12.0	26.5 (23.3 - 29.9)
NORWOOD	1,026	17.2	20.2	37.4	19.5	20.9	40.4	18.3	20.6	38.9 (35.9 - 42.0)
OLD ROCHESTER (SCHOOL UNION 55)	548	12.1	16.8	28.9	13.5	10.9	24.4	12.8	13.9	26.6 (23.0 - 30.6)
OLD STURBRIDGE ACADEMY CHARTER PUBLIC SCHOOL	69	*	*	*	*	*	35.5	*	*	26.1 (16.6 - 38.3)
OXFORD	422	14.5	25.4	39.9	18.6	20.6	39.2	16.4	23.2	39.6 (34.9 - 44.4)
PALMER	370	18.5	21.4	39.9	17.8	24.9	42.6	18.1	23.2	41.4 (36.3 - 46.6)
PATHFINDER REGIONAL VOCATIONAL TECHNICAL	159	*	*	52.7	*	*	63.3	49.7	6.3	56.0 (47.9 - 63.8)
PAULO FREIRE SOCIAL JUSTICE CHARTER SCHOOL	73	*	*	50.0	*	*	40.4	17.8	26.0	43.8 (32.4 - 55.9)
PEABODY	1,476	15.8	27.0	42.8	19.1	17.9	37.0	17.5	22.4	39.8 (37.3 - 42.4)
PEMBROKE	725	18.3	15.5	33.8	18.1	12.3	30.4	18.2	14.1	32.3 (28.9 - 35.8)

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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)
PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL LAWRENCE	13	*	*	*	*	*	*	*	*	*
PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL SPRINGFIELD	33	*	*	*	*	*	57.9	*	*	57.6 (39.4 - 74.0)
PHOENIX CHARTER ACADEMY	9	0.0	0.0	0.0	*	*	*	*	*	*
PIONEER VALLEY	232	13.3	12.4	25.7	17.3	11.8	29.1	15.5	12.1	27.6 (22.0 - 33.9)
PIONEER VALLEY CHINESE IMMERSION CHARTER	163	*	*	22.8	*	*	23.8	17.2	6.1	23.3 (17.2 - 30.7)
PITTSFIELD	1,490	15.5	18.9	34.4	16.5	15.2	31.7	16.0	17.1	33.1 (30.7 - 35.6)
PLYMOUTH	2,157	14.6	18.0	32.6	13.3	18.9	32.2	14.0	18.5	32.4 (30.4 - 34.4)
QUABBIN REGIONAL SCHOOL DISTRICT	679	13.9	17.9	31.8	20.3	16.9	37.2	17.2	17.4	34.6 (31.1 - 38.3)
QUABOAG REGIONAL	412	15.6	24.1	39.6	20.0	12.0	32.0	17.7	18.2	35.9 (31.3 - 40.8)
QUINCY	2,724	15.9	14.7	30.7	15.4	12.2	27.6	15.7	13.5	29.2 (27.5 - 30.9)
RALPH C MAHAR	216	11.3	28.7	40.0	17.8	14.9	32.7	14.4	22.2	36.6 (30.2 - 43.4)
RANDOLPH	794	14.4	26.7	41.0	20.0	17.7	37.7	16.9	22.7	39.5 (36.1 - 43.1)
READING	1,175	12.1	8.8	20.8	10.0	6.5	16.5	11.1	7.7	18.7 (16.6 - 21.1)
READS COLLABORATIVE	27	*	*	*	*	*	*	*	*	*
RISING TIDE CHARTER PUBLIC	154	18.8	12.5	31.3	*	*	24.3	17.5	10.4	27.9 (21.1 - 35.8)
RIVER VALLEY CHARTER	96	*	*	*	*	*	28.0	13.5	10.4	24.0 (16.1 - 34.0)
ROCKLAND	609	16.3	9.0	25.2	13.3	12.0	25.3	14.8	10.5	25.3 (21.9 - 29.0)
ROCKPORT	254	13.6	12.1	25.8	10.7	13.9	24.6	12.2	13.0	25.2 (20.1 - 31.1)

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

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)
ROXBURY PREPARATORY CHARTER	82	*	*	47.8	*	*	38.9	23.2	20.7	43.9 (33.1 - 55.3)
SALEM ACADEMY CHARTER	136	15.9	19.0	34.9	13.7	20.5	34.2	14.7	19.9	34.6 (26.8 - 43.3)
SANDWICH	703	15.2	16.0	31.2	16.9	7.5	24.4	16.1	11.7	27.7 (24.5 - 31.2)
SAUGUS	757	13.6	26.0	39.7	19.1	14.7	33.8	16.1	20.9	37.0 (33.6 - 40.6)
SEEKONK	619	15.1	13.8	28.9	15.3	11.5	26.8	15.2	12.6	27.8 (24.3 - 31.5)
SHAKER MOUNTAIN (SCHOOL UNION 70)	65	*	*	*	*	*	*	*	*	23.1 (13.9 - 35.5)
SHARON	939	11.8	7.5	19.3	14.1	5.1	19.2	12.9	6.4	19.3 (16.8 - 22.0)
SHREWSBURY	1,707	16.9	12.6	29.5	17.7	9.5	27.2	17.3	11.1	28.4 (26.2 - 30.6)
SILVER LAKE (SCHOOL UNION 31)	747	13.5	12.2	25.7	14.6	9.5	24.1	14.1	10.8	24.9 (21.9 - 28.2)
SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL	113	16.7	24.2	40.9	*	*	40.4	22.1	18.6	40.7 (31.7 - 50.4)
SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT	512	15.1	19.8	34.9	19.7	14.5	34.2	17.2	17.4	34.6 (30.5 - 38.9)
SOMERVILLE	1,392	16.6	22.9	39.5	18.9	20.0	38.9	17.7	21.6	39.2 (36.7 - 41.9)
SOUTH HADLEY	549	17.5	15.0	32.5	15.6	13.1	28.7	16.6	14.0	30.6 (26.8 - 34.7)
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL SCHOOL	187	16.5	34.8	51.3	23.6	18.1	41.7	19.3	28.3	47.6 (40.3 - 55.0)
SOUTH SHORE CHARTER PUBLIC	291	10.7	12.9	23.6	12.6	13.2	25.8	11.7	13.1	24.7 (20.0 - 30.2)
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL	152	25.7	20.8	46.5	*	*	37.3	23.0	20.4	43.4 (35.5 - 51.7)

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School District	Total number of students screened (N)	Males			Females			Males and Females		
		Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Over-weight or Obese (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%; CI)
SOUTHBRIDGE	496	16.3	28.3	44.6	21.4	23.9	45.4	18.8	26.2	45.0 (40.5 - 49.5)
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL	347	17.4	23.6	41.0	21.3	25.4	46.7	19.3	24.5	43.8 (38.5 - 49.2)
SOUTHERN BERKSHIRE	177	16.7	24.4	41.1	*	*	23.0	13.6	18.6	32.2 (25.5 - 39.7)
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT	390	14.8	20.1	34.9	16.6	11.0	27.6	15.6	15.9	31.5 (27.0 - 36.4)
SPENCER-E BROOKFIELD	389	18.9	21.2	40.1	19.2	17.4	36.6	19.0	19.5	38.6 (33.7 - 43.6)
SPRINGFIELD	6,053	16.9	28.1	45.0	18.1	26.5	44.5	17.5	27.3	44.8 (43.5 - 46.0)
STONEHAM	695	13.0	18.3	31.3	15.1	12.6	27.7	14.1	15.4	29.5 (26.2 - 33.1)
STOUGHTON	993	16.9	21.7	38.6	19.7	17.2	36.9	18.2	19.5	37.8 (34.8 - 40.9)
STURGIS CHARTER PUBLIC	206	13.2	19.8	33.0	*	*	15.7	10.2	13.1	23.3 (17.8 - 29.8)
SWANSEA	644	16.8	15.5	32.3	15.5	18.0	33.5	16.1	16.8	32.9 (29.3 - 36.7)
TANTASQUA-BROOKFIELD-BRIMFIELD	1,048	13.9	15.4	29.3	14.9	12.0	27.0	14.4	13.7	28.1 (25.5 - 31.0)
TAUNTON	2,344	16.8	25.4	42.2	18.7	20.7	39.4	17.7	23.1	40.8 (38.8 - 42.8)
TEWKSBURY	941	13.2	16.4	29.6	17.4	14.0	31.4	15.3	15.2	30.5 (27.6 - 33.6)
THE EDUCATION COOPERATIVE (TEC)	22	*	*	*	*	*	*	*	*	*
TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL	188	14.3	21.8	36.1	*	*	27.5	13.3	19.7	33.0 (26.4 - 40.3)
TRI-TOWN SCHOOL UNION (SCHOOL UNION 58)/MASCONOMET	1,145	12.1	16.4	28.4	12.2	10.0	22.2	12.1	13.1	25.2 (22.8 - 27.9)
TRITON	655	10.4	12.4	22.8	18.6	8.8	27.4	14.4	10.7	25.0 (21.8 - 28.6)

Table 1. Overweight or Obese Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

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)
TYNGSBOROUGH	452	13.6	18.7	32.3	16.1	11.5	27.6	14.8	15.3	30.1 (25.9 - 34.6)
UXBRIDGE	470	16.1	18.2	34.3	16.2	11.8	28.1	16.2	15.1	31.3 (27.1 - 35.7)
VERITAS PREPARATORY CHARTER SCHOOL	74	*	*	48.6	*	*	46.2	28.4	18.9	47.3 (35.7 - 59.2)
WACHUSETT	1,700	14.7	11.6	26.3	17.7	8.7	26.4	16.2	10.1	26.4 (24.3 - 28.5)
WALPOLE	1,055	14.5	13.6	28.1	13.3	8.7	22.1	13.9	11.2	25.1 (22.5 - 27.9)
WALTHAM	1,553	16.4	25.7	42.1	19.2	18.9	38.1	17.8	22.4	40.2 (37.7 - 42.7)
WARE	331	13.9	27.3	41.2	15.1	27.7	42.8	14.5	27.5	42.0 (36.7 - 47.5)
WATERTOWN	757	14.6	11.4	26.0	16.3	8.9	25.3	15.5	10.2	25.6 (22.6 - 28.9)
WAYLAND	830	10.1	6.6	16.7	12.6	6.9	19.6	11.3	6.7	18.1 (15.5 - 20.9)
WELLESLEY	1,508	12.5	7.7	20.3	11.2	4.5	15.7	11.9	6.1	18.0 (16.1 - 20.0)
WEST SPRINGFIELD	1,064	16.6	22.2	38.8	14.3	18.9	33.2	15.4	20.5	35.9 (33.0 - 38.9)
WESTBOROUGH	1,196	15.8	10.9	26.7	15.3	8.7	23.9	15.6	9.8	25.3 (22.9 - 27.9)
WESTFIELD	1,522	16.9	18.4	35.3	17.0	12.3	29.4	17.0	15.4	32.4 (30.1 - 34.8)
WESTFORD	1,499	14.0	10.8	24.8	11.6	6.2	17.8	12.8	8.5	21.3 (19.3 - 23.5)
WESTON	554	9.2	7.8	17.0	10.3	4.4	14.7	9.7	6.1	15.9 (13.0 - 19.3)
WESTPORT	364	17.3	19.9	37.2	16.2	19.1	35.3	16.8	19.5	36.3 (31.4 - 41.5)
WESTWOOD	1,061	8.6	4.9	13.5	*	*	5.4	6.3	3.0	9.3 (7.7 - 11.3)
WEYMOUTH	474	21.9	14.5	36.4	16.4	20.3	36.6	19.2	17.3	36.5 (32.2 - 41.0)
WHITMAN-HANSON	1,082	18.8	15.8	34.6	14.9	16.2	31.0	16.8	16.0	32.8 (30.0 - 35.7)
WHITTIER REGIONAL VOCATIONAL TECHNICAL	262	10.0	26.7	36.7	21.4	26.8	48.2	14.9	26.7	41.6 (35.6 - 47.8)

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WILMINGTON	929	17.2	18.1	35.3	17.0	15.1	32.1	17.1	16.6	33.7 (30.7 - 36.8)
WINCHESTER	1,400	11.0	12.2	23.2	11.4	8.0	19.4	11.2	10.2	21.4 (19.3 - 23.7)
WINTHROP	665	23.0	22.1	45.1	21.1	16.6	37.7	22.1	19.5	41.7 (37.9 - 45.5)
WOBURN	1,251	22.8	25.0	47.8	21.6	21.3	42.9	22.1	23.0	45.2 (42.4 - 48.0)
WORCESTER	6,865	17.6	25.0	42.6	19.4	20.5	40.0	18.5	22.8	41.3 (40.1 - 42.5)
WORTHINGTON	20	*	*	*	*	*	*	*	*	*

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 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
TOTAL	49,208	67.2	14.0	14.6	28.6	68.8	14.2	13.0	27.2	27.9 (27.5 - 28.2)
ABBOTT MEMORIAL	*	*	*	*	*	*	*	*	*	*
ABINGTON	139	68.8	*	*	26.6	69.3	*	*	25.3	25.9 (19.0 - 34.1)
ACCEPT (COLLABORATIVE)	*	*	*	*	*	*	0.0	0.0	0.0	*
ADAMS-CHESHIRE	68	40.0	*	*	60.0	50.0	*	*	46.4	54.4 (41.9 - 66.4)
ALMA DEL MAR CHARTER SCHOOL	53	57.7	*	*	42.3	55.6	*	*	44.4	43.4 (30.1 - 57.6)
AMHERST-PELHAM	136	71.8	*	*	22.5	75.4	*	*	20.0	21.3 (15.0 - 29.3)
ARLINGTON	457	71.7	12.8	8.7	21.5	80.7	6.3	8.4	14.7	17.9 (14.6 - 21.8)
ASHBURNHAM-WESTMINSTER	156	73.2	*	*	22.5	70.6	*	*	24.7	23.7 (17.4 - 31.3)
ASHLAND	195	71.6	*	*	23.2	71.0	*	*	24.0	23.6 (17.9 - 30.3)
ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT	141	58.0	*	*	20.3	50.0	13.9	19.4	33.3	27.0 (20.0 - 35.2)
ATLANTIS CHARTER	111	80.0	*	*	18.2	87.5	*	*	*	11.7 (6.6 - 19.5)
ATTLEBORO	393	65.2	15.9	15.4	31.3	67.2	15.6	13.0	28.6	30.0 (25.6 - 34.9)
AVON	51	72.4	*	*	*	63.6	*	*	*	31.4 (19.5 - 46.0)
AYER SHIRLEY REGIONAL SCHOOL DISTRICT	142	65.8	19.7	13.2	32.9	80.3	*	*	19.7	26.8 (19.8 - 35.0)
BARNSTABLE	384	64.9	16.3	16.3	32.7	61.5	14.3	23.1	37.4	34.9 (30.2 - 39.9)
BEDFORD	214	77.4	*	*	17.2	78.5	*	*	18.2	17.8 (13.0 - 23.7)
BELCHERTOWN	161	70.9	12.7	13.9	26.6	85.4	*	*	14.6	20.5 (14.7 - 27.7)
BELLINGHAM	162	68.3	*	*	*	60.0	*	*	15.0	12.3 (7.9 - 18.7)
BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC SCHOOL	50	76.0	*	*	*	76.0	*	*	*	*

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		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
BERKSHIRE HILLS	46	100.0	0.0	0.0	0.0	77.8	*	*	*	*
BERLIN-BOYLSTON	69	77.8	*	*	*	60.6	*	*	30.3	24.6 (15.4 - 36.7)
BEVERLY	268	72.4	11.2	12.7	23.9	63.4	13.4	17.9	31.3	27.6 (22.4 - 33.4)
BI-COUNTY COLLABORATIVE	10	*	*	*	*	*	0.0	0.0	0.0	*
BILLERICA	654	73.5	12.0	9.9	21.9	68.8	10.9	15.2	26.1	24.0 (20.8 - 27.5)
BLACKSTONE-MILLVILLE	121	61.4	*	*	31.6	54.7	*	*	28.1	29.8 (22.0 - 38.8)
BOURNE	141	73.0	*	*	27.0	78.2	*	*	20.5	23.4 (16.9 - 31.4)
BRAINTREE	380	63.0	19.4	12.8	32.2	71.0	14.8	10.7	25.4	29.2 (24.7 - 34.1)
BRIDGEWATER-RAYNHAM	405	66.2	18.0	13.5	31.5	71.6	12.6	14.2	26.8	29.4 (25.0 - 34.1)
BROCKTON	1,056	58.8	16.4	22.4	38.7	59.2	18.1	18.5	36.6	37.7 (34.8 - 40.7)
BROOKE CHARTER SCHOOL	52	50.0	*	*	45.8	71.4	*	*	*	34.6 (22.3 - 49.2)
BROOKLINE	615	79.5	5.1	7.1	12.2	80.6	9.3	4.7	14.0	13.0 (10.5 - 16.0)
BURLINGTON	277	69.7	8.5	13.4	21.8	69.6	12.6	11.1	23.7	22.7 (18.0 - 28.2)
CANTON	218	67.8	11.9	14.4	26.3	70.0	18.0	11.0	29.0	27.5 (21.8 - 34.0)
CAPE COD COLLABORATIVE	*	*	*	*	*	NA	NA	NA	NA	*
CAPS EDUCATION COLLABORATIVE	*	0.0	*	*	*	0.0	*	*	*	*
CENTRAL BERKSHIRE	101	69.2	*	*	28.8	69.4	*	*	30.6	29.7 (21.2 - 39.7)
CHELMSFORD	440	75.0	13.3	9.0	22.3	80.2	9.1	6.7	15.9	18.6 (15.2 - 22.7)
CHELSEA	525	52.2	16.6	26.9	43.5	46.0	19.1	30.5	49.6	46.7 (42.3 - 51.0)
CHICOPEE	524	61.0	12.0	21.6	33.6	67.5	13.2	15.5	28.7	31.1 (27.2 - 35.3)
CLINTON	138	68.7	*	*	28.4	69.0	14.1	15.5	29.6	29.0 (21.7 - 37.4)

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		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
CODMAN ACADEMY CHARTER PUBLIC	20	*	*	*	*	*	*	*	*	*
COHASSET	96	85.0	*	*	*	76.8	*	*	*	12.5 (6.9 - 21.2)
COLLEGIATE CHARTER SCHOOL OF LOWELL	113	66.7	*	*	27.5	61.4	*	*	31.8	29.2 (21.2 - 38.6)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY	40	*	*	*	52.0	*	*	*	86.7	65.0 (48.3 - 78.9)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT	44	58.3	*	*	41.7	*	*	*	60.0	50.0 (34.8 - 65.2)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER	45	68.0	*	*	*	70.0	*	*	*	31.1 (18.6 - 46.8)
CONCORD-CARLISLE	63	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	*
DANVERS	256	64.8	15.5	16.9	32.4	71.9	9.6	14.0	23.7	28.5 (23.2 - 34.5)
DARTMOUTH	252	64.5	17.4	15.2	32.6	78.1	9.6	9.6	19.3	26.6 (21.3 - 32.6)
DEDHAM	164	76.7	*	*	20.9	69.2	*	*	20.5	20.7 (15.0 - 27.9)
DIGHTON-REHOBOTH	112	82.1	*	*	*	82.1	*	*	*	16.1 (10.1 - 24.5)
DOUGLAS	81	95.1	*	*	*	97.5	*	*	*	*
DOVER-SHERBORN	113	83.6	*	*	*	78.8	*	*	*	11.5 (6.5 - 19.2)
DUXBURY	192	76.5	*	*	21.4	84.0	*	*	14.9	18.2 (13.2 - 24.6)
EAST LONGMEADOW	186	67.7	20.2	11.1	31.3	71.3	*	*	27.6	29.6 (23.2 - 36.8)
EASTON	233	77.3	12.5	10.2	22.7	74.3	13.3	10.5	23.8	23.2 (18.0 - 29.2)
ERVING	58	75.9	*	*	*	72.4	*	*	*	24.1 (14.3 - 37.5)
EVERETT	646	47.9	12.7	37.7	50.3	34.5	48.6	14.4	63.0	57.3 (53.4 - 61.1)
FAIRHAVEN	127	76.4	*	*	18.1	72.7	*	*	25.5	21.3 (14.7 - 29.6)

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
FALL RIVER	864	50.6	23.2	22.8	46.0	51.3	20.5	26.1	46.6	46.3 (42.9 - 49.7)
FALMOUTH	254	66.2	15.9	13.1	29.0	75.2	*	*	21.1	25.6 (20.4 - 31.5)
FITCHBURG	386	55.3	23.3	18.4	41.7	60.6	19.4	17.8	37.2	39.6 (34.8 - 44.7)
FOUR RIVERS CHARTER PUBLIC	34	66.7	*	*	*	81.3	*	*	*	*
FOXBOROUGH	165	76.2	*	*	17.9	72.8	*	*	19.8	18.8 (13.3 - 25.8)
FOXBOROUGH REGIONAL CHARTER	150	75.7	*	*	21.4	63.8	12.5	16.3	28.8	25.3 (18.8 - 33.2)
FRAMINGHAM	348	63.1	16.8	18.4	35.2	70.4	16.6	10.1	26.6	31.0 (26.3 - 36.2)
FREETOWN-LAKEVILLE	183	70.3	16.5	12.1	28.6	69.6	15.2	12.0	27.2	27.9 (21.6 - 35.1)
FRONTIER (SCHOOL UNION 38)	109	64.0	*	*	36.0	61.0	16.9	20.3	37.3	36.7 (27.8 - 46.5)
GARDNER	174	56.3	13.8	26.4	40.2	63.2	20.7	13.8	34.5	37.4 (30.2 - 45.0)
GATEWAY	73	75.8	*	*	*	70.0	*	*	25.0	20.5 (12.3 - 31.9)
GEORGETOWN	90	77.3	*	*	*	71.7	*	*	23.9	21.1 (13.5 - 31.2)
GILL-MONTAGUE	77	48.8	23.3	25.6	48.8	58.8	*	*	38.2	44.2 (33.0 - 55.9)
GLOUCESTER	209	63.7	18.6	17.6	36.3	63.6	15.0	21.5	36.4	36.4 (29.9 - 43.3)
GRAFTON	227	67.7	12.1	16.9	29.0	76.7	10.7	10.7	21.4	25.6 (20.1 - 31.8)
GRANBY	50	50.0	*	*	46.4	81.8	*	*	*	32.0 (19.9 - 46.8)
GREENFIELD	144	58.5	14.6	25.6	40.2	61.3	19.4	17.7	37.1	38.9 (31.0 - 47.4)
HADLEY	24	*	*	*	*	*	*	*	*	*
HAMILTON-WENHAM	139	82.4	*	*	16.2	73.2	*	*	25.4	20.9 (14.6 - 28.7)
HAMPDEN-WILBRAHAM	196	66.3	14.1	18.5	32.6	75.0	*	*	23.1	27.6 (21.5 - 34.5)
HAMPSHIRE-WESTHAMPTON	98	60.4	*	*	33.3	74.0	*	*	26.0	29.6 (21.0 - 39.8)

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
HANOVER	122	61.8	*	*	34.8	75.8	*	*	*	31.1 (23.2 - 40.3)
HARVARD	74	74.1	*	*	*	83.0	*	*	*	*
HATFIELD	21	*	*	*	*	83.3	*	*	*	*
HAVERHILL	567	63.1	13.4	20.7	34.1	57.0	22.7	17.0	39.7	36.9 (32.9 - 41.0)
HILLTOWN COOPERATIVE CHARTER PUBLIC	18	80.0	*	*	*	*	*	*	*	*
HINGHAM	305	81.5	11.1	6.8	17.9	83.9	*	*	13.3	15.7 (11.9 - 20.4)
HOLBROOK	97	61.5	*	*	32.7	62.2	*	*	37.8	35.1 (25.8 - 45.5)
HOLLISTON	200	70.2	*	*	22.1	71.9	*	*	20.8	21.5 (16.1 - 28.0)
HOLYOKE	344	66.3	*	*	22.4	45.9	23.0	20.9	43.9	31.7 (26.9 - 36.9)
HOLYOKE COMMUNITY CHARTER SCHOOL - SABIS	57	56.7	*	*	43.3	59.3	*	*	40.7	42.1 (29.4 - 55.9)
HOPEDALE	74	60.5	*	*	28.9	77.8	*	*	*	24.3 (15.4 - 35.9)
HOPKINTON	230	83.5	*	*	15.7	79.1	*	*	19.1	17.4 (12.8 - 23.1)
HUDSON	204	68.9	17.2	10.7	27.9	70.7	13.4	13.4	26.8	27.5 (21.6 - 34.2)
HULL	56	82.8	*	*	*	81.5	*	*	*	*
KING PHILIP	238	80.0	*	*	15.2	77.0	*	*	20.4	17.6 (13.1 - 23.2)
KIPP ACADEMY LYNN CHARTER	93	61.0	*	*	39.0	63.5	*	*	34.6	36.6 (27.0 - 47.2)
LABBB (COLLABORATIVE)	*	*	0.0	0.0	0.0	*	*	*	*	*
LAWRENCE FAMILY DEVELOPMENT CHARTER	83	68.2	*	*	29.5	41.0	*	*	56.4	42.2 (31.6 - 53.5)
LEE	53	79.3	*	*	*	58.3	*	*	*	18.9 (9.9 - 32.4)
LEICESTER	102	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	*

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
LENOX	44	78.9	*	*	*	84.0	*	*	*	*
LEOMINSTER	354	62.6	12.8	21.0	33.8	62.9	13.8	21.4	35.2	34.5 (29.6 - 39.7)
LEXINGTON	455	73.8	11.4	7.2	18.6	80.7	10.1	6.4	16.5	17.6 (14.3 - 21.5)
LINCOLN-SUDBURY	374	81.4	10.3	6.2	16.5	78.9	8.9	9.4	18.3	17.4 (13.8 - 21.7)
LITTLETON	136	72.1	*	*	26.2	80.0	*	*	17.3	21.3 (15.0 - 29.3)
LONGMEADOW	173	74.7	*	*	22.9	78.9	*	*	18.9	20.8 (15.2 - 27.8)
LOWELL	1,121	62.3	12.6	19.5	32.1	67.9	12.0	16.8	28.8	30.5 (27.8 - 33.3)
LOWELL COMMUNITY CHARTER PUBLIC	79	59.5	*	*	38.1	70.3	*	*	*	31.6 (21.9 - 43.2)
LUDLOW	156	61.5	20.5	16.7	37.2	70.5	*	*	26.9	32.1 (24.9 - 40.1)
LUNENBURG	126	76.2	*	*	19.0	81.0	*	*	19.0	19.0 (12.8 - 27.2)
LYNN	1,148	61.0	12.2	22.2	34.4	63.5	13.3	19.1	32.4	33.4 (30.7 - 36.2)
LYNNFIELD	166	83.8	*	*	16.3	80.2	*	*	14.0	15.1 (10.2 - 21.6)
MALDEN	448	59.5**	13.7**	19.8**	33.5**	57.9**	13.1**	14.5**	27.6**	30.6 (26.4-35.1)**
MANCHESTER ESSEX REGIONAL	80	71.4	*	*	28.6	78.9	*	*	*	23.8 (15.2 - 34.8)
MANSFIELD	227	*	69.4	24.0	93.4	62.3	16.0	20.8	36.8	67.0 (60.4 - 73.0)
MARBLEHEAD	211	72.1	*	*	19.2	71.0	10.3	9.3	19.6	19.4 (14.5 - 25.6)
MARLBOROUGH	378	60.1	16.9	17.5	34.4	59.5	19.5	17.9	37.4	36.0 (31.2 - 41.1)
MARSHFIELD	264	76.3	12.2	10.1	22.3	73.6	13.6	8.0	21.6	22.0 (17.2 - 27.5)
MARTHA'S VINEYARD (SCHOOL UNION 19)	70	84.2	*	*	*	71.9	*	*	*	21.4 (12.9 - 33.2)
MARTHA'S VINEYARD CHARTER PUBLIC SCHOOL	35	70.6	*	*	*	77.8	*	*	*	*

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		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
MASHPEE	110	76.6	*	*	23.4	76.1	*	*	23.9	23.6 (16.3 - 32.9)
MAYNARD	113	79.7	*	*	18.6	68.5	*	*	24.1	21.2 (14.3 - 30.1)
MEDFIELD	187	76.8	*	*	15.9	85.7	*	*	12.4	13.9 (9.4 - 19.9)
MEDFORD	281	60.1	17.6	14.9	32.4	71.4	10.5	14.3	24.8	28.8 (23.7 - 34.6)
MEDWAY	156	78.7	*	*	18.7	74.1	*	*	25.9	22.4 (16.3 - 29.9)
MELROSE	320	75.5	9.9	10.6	20.5	73.4	17.2	7.1	24.3	22.5 (18.1 - 27.6)
MENDON-UPTON REGIONAL SCHOOL DISTRICT	342	80.5	6.9	11.5	18.4	77.4	11.9	6.0	17.9	18.1 (14.3 - 22.7)
METHUEN	131	68.2	*	*	28.8	55.4	20.0	18.5	38.5	33.6 (25.7 - 42.4)
MIDDLEBOROUGH	232	73.5	12.0	12.0	23.9	69.6	13.0	12.2	25.2	24.6 (19.3 - 30.7)
MILFORD	299	58.9	20.9	17.7	38.6	73.0	14.2	11.3	25.5	32.4 (27.2 - 38.1)
MILLBURY	132	71.7	*	*	25.0	65.3	19.4	13.9	33.3	29.5 (22.1 - 38.2)
MONOMOY REGIONAL SCHOOL DISTRICT	131	67.6	*	*	28.2	78.3	*	*	20.0	24.4 (17.5 - 32.9)
MONSON	62	80.0	*	*	*	62.5	*	*	34.4	25.8 (15.9 - 38.7)
MOUNT GREYLOCK	60	77.8	*	*	*	78.8	*	*	*	*
NAHANT	14	*	*	*	*	*	0.0	0.0	0.0	*
NANTUCKET	124	63.5	*	*	34.9	59.0	*	*	39.3	37.1 (28.7 - 46.3)
NARRAGANSETT REGIONAL SCHOOL DISTRICT	106	71.2	*	*	22.0	68.1	*	*	29.8	25.5 (17.7 - 35.0)
NASHOBA	197	70.7	14.1	10.1	24.2	73.5	*	*	24.5	24.4 (18.7 - 31.1)
NATICK	409	76.5	7.8	8.8	16.7	79.0	10.2	6.3	16.6	16.6 (13.2 - 20.7)
NAUSET (SCHOOL UNION 54)	100	62.7	*	*	30.5	75.6	*	*	24.4	28.0 (19.7 - 38.0)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
NEEDHAM	353	77.8	9.5	6.9	16.4	82.3	*	*	13.4	15.0 (11.5 - 19.3)
NEW BEDFORD	1,112	61.2	18.2	19.1	37.3	60.1	16.0	20.6	36.6	37.0 (34.1 - 39.9)
NEWBURYPORT	118	64.7	*	*	31.4	89.6	*	*	*	18.6 (12.3 - 27.1)
NEWTON	704	78.8	8.7	7.3	15.9	80.3	8.7	6.4	15.0	15.5 (12.9 - 18.4)
NORTH ATTLEBOROUGH	281	64.6	12.5	18.8	31.3	76.6	13.9	8.8	22.6	27.0 (22.0 - 32.7)
NORTH BROOKFIELD	38	*	*	*	*	47.8	*	*	47.8	42.1 (26.7 - 59.1)
NORTH MIDDLESEX	138	74.6	*	*	22.4	70.4	*	*	25.4	23.9 (17.2 - 32.1)
NORTH READING	162	65.9	16.5	16.5	33.0	80.3	*	*	*	24.1 (17.9 - 31.5)
NORTHAMPTON	168	74.1	*	*	22.2	70.1	11.5	13.8	25.3	23.8 (17.7 - 31.1)
NORTHBORO-SOUTHBORO	279	68.9	17.6	6.8	24.3	83.2	*	*	14.5	19.7 (15.3 - 25.0)
NORTHBRIDGE	148	81.6	*	*	16.1	78.7	*	*	19.7	17.6 (12.0 - 24.9)
NORTHERN BERKSHIRE (SCHOOL UNION 43)	10	*	*	*	*	*	*	*	*	*
NORTON	188	67.4	*	*	29.2	72.7	*	*	22.2	25.5 (19.6 - 32.5)
NORWOOD	285	67.3	13.6	17.0	30.6	66.7	12.3	16.7	29.0	29.8 (24.6 - 35.6)
OLD ROCHESTER (SCHOOL UNION 55)	176	79.3	*	*	20.7	74.2	14.6	11.2	25.8	23.3 (17.4 - 30.4)
OLD STURBRIDGE ACADEMY CHARTER PUBLIC SCHOOL	35	75.0	*	*	*	73.3	*	*	*	*
OXFORD	96	62.7	*	*	35.3	71.1	*	*	28.9	32.3 (23.3 - 42.7)
PALMER	99	52.4	*	*	45.2	64.9	*	*	33.3	38.4 (28.9 - 48.7)
PEABODY	380	61.9	13.6	21.6	35.2	63.7	15.7	17.2	32.8	33.9 (29.2 - 39.0)
PEMBROKE	182	77.4	10.8	11.8	22.6	76.4	*	*	20.2	21.4 (15.8 - 28.2)

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		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
PIONEER VALLEY	60	51.9	*	*	37.0	72.7	*	*	*	31.7 (20.6 - 45.1)
PIONEER VALLEY CHINESE IMMERSION CHARTER	44	80.8	*	*	*	83.3	*	*	*	*
PITTSFIELD	442	65.9	11.2	19.6	30.8	68.9	15.4	12.7	28.1	29.4 (25.2 - 33.9)
PLYMOUTH	446	72.7	9.7	13.0	22.7	71.6	11.1	13.5	24.5	23.5 (19.7 - 27.8)
QUABBIN REGIONAL SCHOOL DISTRICT	156	70.9	14.0	12.8	26.7	72.9	*	*	24.3	25.6 (19.1 - 33.4)
QUABOAG REGIONAL	93	62.5	*	*	37.5	68.9	*	*	31.1	34.4 (25.1 - 45.1)
QUINCY	697	71.1	14.0	10.3	24.4	73.6	11.8	10.3	22.1	23.2 (20.2 - 26.6)
RALPH C MAHAR	*	*	0.0	0.0	0.0	0.0	*	*	*	*
RANDOLPH	228	67.5	*	*	30.0	63.9	22.2	10.2	32.4	31.1 (25.3 - 37.6)
READING	306	78.7	13.4	6.1	19.5	85.2	*	*	12.7	16.3 (12.5 - 21.1)
READS COLLABORATIVE	*	*	0.0	0.0	0.0	*	0.0	0.0	0.0	*
RIVER VALLEY CHARTER	31	94.1	*	*	*	78.6	*	*	*	*
ROCKLAND	155	52.5	*	*	26.3	50.7	*	*	21.3	23.9 (17.6 - 31.5)
ROCKPORT	59	60.7	*	*	*	71.0	*	*	*	20.3 (11.4 - 33.2)
SANDWICH	179	79.8	*	*	16.9	75.6	*	*	22.2	19.6 (14.2 - 26.3)
SAUGUS	203	66.7	13.5	13.5	27.0	54.3	13.0	17.4	30.4	28.6 (22.6 - 35.4)
SEEKONK	146	64.2	*	*	32.8	72.2	*	*	26.6	29.5 (22.4 - 37.7)
SHAKER MOUNTAIN (SCHOOL UNION 70)	21	84.6	*	*	*	*	0.0	0.0	0.0	*
SHARON	233	81.4	*	*	15.3	79.1	*	*	17.4	16.3 (11.9 - 21.8)
SHREWSBURY	356	71.2	14.7	8.7	23.4	72.1	16.9	6.4	23.3	23.3 (19.1 - 28.1)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
SILVER LAKE (SCHOOL UNION 31)	265	73.3	11.9	11.9	23.7	79.2	11.5	7.7	19.2	21.5 (16.8 - 27.0)
SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT	117	69.7	*	*	27.3	66.7	*	*	31.4	29.1 (21.2 - 38.3)
SOMERVILLE	392	71.1	13.7	11.3	25.0	68.1	16.0	14.4	30.3	27.6 (23.2 - 32.3)
SOUTH HADLEY	138	63.6	*	*	30.3	69.4	*	*	23.6	26.8 (19.8 - 35.1)
SOUTH SHORE CHARTER PUBLIC	79	48.5	*	*	30.3	63.0	*	*	37.0	34.2 (24.1 - 45.8)
SOUTHBRIDGE	136	59.3	*	*	39.0	63.6	16.9	19.5	36.4	37.5 (29.5 - 46.2)
SOUTHERN BERKSHIRE	37	*	*	*	52.6	66.7	*	*	*	43.2 (27.5 - 60.4)
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT	88	66.0	*	*	32.1	77.1	*	*	*	28.4 (19.6 - 39.2)
SPENCER-E BROOKFIELD	117	49.3	*	*	46.3	64.0	*	*	36.0	41.9 (32.9 - 51.4)
SPRINGFIELD	1,583	55.4	18.5	22.7	41.3	58.5	15.0	24.0	39.0	40.1 (37.7 - 42.6)
STONEHAM	171	67.1	13.4	13.4	26.8	74.2	11.2	12.4	23.6	25.1 (19.0 - 32.5)
STOUGHTON	198	59.0	24.0	15.0	39.0	65.3	17.3	16.3	33.7	36.4 (29.7 - 43.5)
SWANSEA	156	77.5	*	*	21.3	64.5	17.1	18.4	35.5	28.2 (21.4 - 36.1)
TANTASQUA-BROOKFIELD-BRIMFIELD	225	79.1	8.7	12.2	20.9	68.2	13.6	11.8	25.5	23.1 (17.9 - 29.3)
TAUNTON	578	66.8	19.1	12.7	31.8	64.1	14.9	17.6	32.5	32.2 (28.4 - 36.2)
TEWKSBURY	214	73.8	*	*	20.4	74.8	*	*	19.8	20.1 (15.1 - 26.2)
TRI-TOWN SCHOOL UNION (SCHOOL UNION 58)/MASCONOMET	244	77.5	*	*	16.7	72.6	*	*	16.1	16.4 (12.1 - 21.8)
TRITON	161	70.1	*	*	28.6	70.2	*	*	27.4	28.0 (21.3 - 35.7)

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		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
TYNGSBOROUGH	113	65.1	*	*	27.0	72.0	*	*	28.0	27.4 (19.7 - 36.8)
UXBRIDGE	117	61.0	*	*	32.2	65.5	*	*	29.3	30.8 (22.7 - 40.1)
WACHUSETT	371	74.6	13.6	6.8	20.3	74.2	13.9	9.3	23.2	21.8 (17.8 - 26.5)
WALPOLE	255	74.4	9.1	11.6	20.7	76.1	12.7	8.2	20.9	20.8 (16.1 - 26.4)
WALTHAM	432	60.7	13.8	23.4	37.2	72.0	13.5	13.0	26.4	32.4 (28.1 - 37.1)
WARE	71	62.9	*	*	34.3	52.8	*	*	47.2	40.8 (29.5 - 53.2)
WATERTOWN	218	80.0	*	*	15.5	73.1	*	*	18.5	17.0 (12.4 - 22.8)
WAYLAND	216	89.7	*	*	9.4	74.7	*	*	17.2	13.0 (8.9 - 18.4)
WELLESLEY	368	80.0	6.8	7.4	14.2	81.5	*	*	12.9	13.6 (10.3 - 17.6)
WEST SPRINGFIELD	275	70.5	11.4	15.9	27.3	73.4	11.9	13.3	25.2	26.2 (21.2 - 31.9)
WESTBOROUGH	283	68.9	11.9	12.6	24.4	78.4	10.1	7.4	17.6	20.8 (16.4 - 26.1)
WESTFIELD	331	64.7	20.6	12.4	32.9	72.7	15.5	10.6	26.1	29.6 (24.8 - 34.9)
WESTFORD	324	70.5	*	*	14.7	75.0	8.3	7.1	15.5	15.1 (11.5 - 19.6)
WESTON	134	85.7	*	*	*	87.3	*	*	*	8.2 (4.4 - 14.6)
WESTPORT	102	58.0	*	*	40.0	63.5	*	*	34.6	37.3 (28.0 - 47.4)
WESTWOOD	205	78.0	*	*	12.8	91.7	*	*	*	8.8 (5.4 - 13.7)
WEYMOUTH	42	65.2	*	*	*	84.2	*	*	*	26.2 (14.4 - 42.3)
WHITMAN-HANSON	249	70.9	12.7	14.9	27.6	72.2	10.4	13.0	23.5	25.7 (20.5 - 31.7)
WILMINGTON	269	56.5	24.2	18.5	42.7	69.7	14.5	14.5	29.0	35.3 (29.7 - 41.4)
WINCHESTER	310	83.6	*	*	13.1	82.7	*	*	13.4	13.2 (9.8 - 17.6)
WINTHROP	135	73.0	*	*	27.0	76.4	*	*	20.8	23.7 (17.0 - 31.9)
WOBURN	311	68.3	16.2	14.1	30.3	69.2	16.0	13.0	29.0	29.6 (24.6 - 35.0)

Table 2. Body Mass Index Screening Results for Children in Grade 1 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
WORCESTER	1,940	55.1	15.4	21.2	36.6	56.7	17.3	17.0	34.3	35.5 (33.4 - 37.7)
WORTHINGTON	12	*	*	*	*	*	*	*	*	*

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, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
TOTAL	51,194	59.4	16.4	21.2	37.5	62.9	16.2	17.1	33.3	35.5 (35.1 - 35.9)
ABBOTT MEMORIAL	*	0.0	*	*	*	*	0.0	0.0	0.0	*
ABBY KELLEY FOSTER CHARTER PUBLIC	104	51.7	*	*	48.3	65.2	*	*	34.8	42.3 (32.8 - 52.4)
ABINGTON	156	69.1	12.4	11.3	23.7	62.7	*	*	30.5	26.3 (19.7 - 34.0)
ACCEPT (COLLABORATIVE)	*	*	*	*	*	*	*	*	*	*
ADAMS-CHESHIRE	101	51.9	*	*	44.2	40.8	20.4	38.8	59.2	51.5 (41.4 - 61.5)
ALMA DEL MAR CHARTER SCHOOL	44	*	*	*	57.1	56.5	*	*	43.5	50.0 (34.8 - 65.2)
AMHERST-PELHAM	153	64.2	*	*	27.2	76.4	*	*	15.3	21.6 (15.5 - 29.1)
ARLINGTON	466	72.3	10.9	12.2	23.1	71.9	15.4	7.0	22.4	22.7 (19.1 - 26.9)
ASHBURNHAM-WESTMINSTER	184	57.1	23.1	19.8	42.9	76.3	*	*	23.7	33.2 (26.5 - 40.5)
ASHLAND	219	70.8	11.3	15.1	26.4	71.7	16.8	8.8	25.7	26.0 (20.5 - 32.5)
ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT	108	48.3	*	*	36.2	56.0	*	*	36.0	36.1 (27.3 - 46.0)
ATLANTIS CHARTER	110	76.1	*	*	*	76.6	*	*	*	11.8 (6.7 - 19.7)
ATTLEBORO	414	54.1	19.8	25.7	45.5	55.7	21.9	18.8	40.6	43.2 (38.4 - 48.2)
AVON	54	42.3	*	*	53.8	50.0	*	*	39.3	46.3 (32.8 - 60.3)
AYER SHIRLEY REGIONAL SCHOOL DISTRICT	156	55.9	20.4	23.7	44.1	49.2	25.4	22.2	47.6	45.5 (37.6 - 53.7)
BARNSTABLE	410	45.6	22.8	31.6	54.4	55.9	22.6	19.5	42.1	48.5 (43.6 - 53.5)
BEDFORD	209	63.7	15.7	16.7	32.4	78.5	*	*	15.9	23.9 (18.4 - 30.4)
BELCHERTOWN	170	64.8	19.3	11.4	30.7	65.9	13.4	19.5	32.9	31.8 (25.0 - 39.4)
BELLINGHAM	172	61.6	17.8	16.4	34.2	62.6	20.2	11.1	31.3	32.6 (25.7 - 40.2)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC SCHOOL	51	68.4	*	*	*	59.4	*	*	31.3	29.4 (17.9 - 44.0)
BERKSHIRE HILLS	57	60.0	*	*	40.0	74.1	*	*	*	31.6 (20.3 - 45.4)
BERLIN-BOYLSTON	64	61.3	*	*	38.7	66.7	*	*	33.3	35.9 (24.6 - 49.0)
BEVERLY	307	57.7	16.7	21.8	38.5	60.9	15.9	19.2	35.1	36.8 (31.5 - 42.5)
BI-COUNTY COLLABORATIVE	19	*	*	*	*	*	*	*	*	*
BILLERICA	670	57.3	15.2	20.2	35.4	59.5	16.5	18.6	35.1	35.2 (31.6 - 39.0)
BLACKSTONE-MILLVILLE	125	57.4	*	*	36.8	47.4	*	*	38.6	37.6 (29.2 - 46.7)
BOURNE	167	60.0	22.5	16.3	38.8	63.2	17.2	13.8	31.0	34.7 (27.6 - 42.5)
BRAINTREE	426	62.9	13.1	20.2	33.3	71.8	15.0	11.7	26.8	30.0 (25.8 - 34.7)
BRIDGEWATER-RAYNHAM	379	36.9	12.3	49.2	61.5	30.0	20.0	47.5	67.5	64.6 (59.6 - 69.4)
BROCKTON	1,208	54.8	14.2	29.6	43.9	51.9	18.9	27.1	46.1	45.0 (42.1 - 47.8)
BROOKE CHARTER SCHOOL	59	57.7	*	*	42.3	54.5	*	*	45.5	44.1 (31.4 - 57.5)
BROOKLINE	665	75.4	11.8	7.2	19.0	75.6	10.8	6.7	17.4	18.2 (15.4 - 21.4)
BURLINGTON	260	56.0	18.7	19.4	38.1	58.7	21.4	15.9	37.3	37.7 (31.8 - 43.9)
CANTON	226	65.8	12.6	18.9	31.5	72.2	10.4	12.2	22.6	27.0 (21.4 - 33.4)
CAPE COD COLLABORATIVE	*	*	*	*	*	NA	NA	NA	NA	*
CAPS EDUCATION COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
CENTRAL BERKSHIRE	103	62.5	15.6	21.9	37.5	69.2	*	*	30.8	35.0 (26.0 - 45.0)
CHELMSFORD	376	60.5	21.0	17.0	38.0	68.8	14.2	12.5	26.7	32.7 (28.0 - 37.7)
CHELSEA	588	39.0	18.7	40.0	58.7	41.0	22.3	33.5	55.8	57.3 (53.2 - 61.3)
CHICOPEE	518	59.8	16.2	22.4	38.6	50.6	17.8	27.0	44.8	41.7 (37.4 - 46.1)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
CLINTON	140	63.2	*	*	32.4	66.7	16.7	15.3	31.9	32.1 (24.6 - 40.6)
CODMAN ACADEMY CHARTER PUBLIC	21	*	*	*	*	*	*	*	*	*
COHASSET	123	75.4	*	*	18.0	77.4	*	*	16.1	17.1 (11.1 - 25.1)
COLLEGIATE CHARTER SCHOOL OF LOWELL	81	58.1	*	*	39.5	50.0	*	*	47.4	43.2 (32.4 - 54.7)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY	36	*	*	*	63.2	*	*	*	*	55.6 (38.3 - 71.7)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT	40	44.4	*	*	48.1	*	*	*	*	50.0 (34.1 - 65.9)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER	37	*	*	*	*	68.2	*	*	*	35.1 (20.7 - 52.6)
CONCORD-CARLISLE	63	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	*
DANVERS	277	57.3	16.1	23.1	39.2	69.4	15.7	10.4	26.1	32.9 (27.4 - 38.8)
DARTMOUTH	267	59.3	17.1	19.3	36.4	63.0	18.9	11.8	30.7	33.7 (28.1 - 39.8)
DEDHAM	192	57.0	17.2	21.5	38.7	65.7	16.2	13.1	29.3	33.9 (27.3 - 41.1)
DIGHTON-REHOBOTH	110	68.8	*	*	31.3	79.0	*	*	21.0	25.5 (17.8 - 34.8)
DOUGLAS	81	68.9	*	*	31.1	72.2	*	*	27.8	29.6 (20.3 - 41.0)
DOVER-SHERBORN	148	83.7	*	*	16.3	83.9	*	*	*	12.2 (7.6 - 18.8)
DUDLEY-CHARLTON REG	138	55.0	22.5	21.3	43.8	65.5	*	*	34.5	39.9 (31.7 - 48.6)
DUXBURY	192	61.0	28.0	10.0	38.0	78.3	*	*	18.5	28.6 (22.5 - 35.7)
EAST LONGMEADOW	184	55.6	15.7	25.9	41.7	64.5	18.4	14.5	32.9	38.0 (31.1 - 45.5)
EASTON	285	62.2	18.6	16.7	35.3	57.4	20.2	19.4	39.5	37.2 (31.6 - 43.1)
ERVING	65	75.8	*	*	*	84.4	*	*	*	20.0 (11.5 - 32.1)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
EVERETT	472	42.1	19.6	36.7	56.3	41.8	19.8	35.3	55.2	55.7 (51.1 - 60.2)
FAIRHAVEN	166	69.9	13.3	12.0	25.3	53.0	25.3	18.1	43.4	34.3 (27.3 - 42.2)
FALL RIVER	867	44.5	20.3	31.7	52.1	47.8	19.8	28.2	48.0	50.2 (46.8 - 53.6)
FALMOUTH	265	62.6	16.8	19.8	36.6	67.9	16.4	12.7	29.1	32.8 (27.3 - 38.9)
FITCHBURG	423	51.8	17.6	27.6	45.2	55.4	16.1	25.9	42.0	43.5 (38.7 - 48.4)
FOXBOROUGH	161	69.9	*	*	28.9	62.8	19.2	14.1	33.3	31.1 (24.1 - 38.9)
FOXBOROUGH REGIONAL CHARTER	155	57.1	24.7	16.9	41.6	62.8	23.1	14.1	37.2	39.4 (31.7 - 47.5)
FRAMINGHAM	428	52.9	22.9	20.7	43.6	59.2	18.9	17.4	36.3	40.2 (35.5 - 45.0)
FREETOWN-LAKEVILLE	171	50.5	14.6	34.0	48.5	67.6	*	*	32.4	42.1 (34.7 - 49.9)
FRONTIER (SCHOOL UNION 38)	104	62.7	*	*	33.3	58.5	*	*	35.8	34.6 (25.7 - 44.7)
GARDNER	172	67.7	16.2	15.2	31.3	47.9	19.2	30.1	49.3	39.0 (31.7 - 46.7)
GATEWAY	69	55.9	*	*	41.2	65.7	*	*	31.4	36.2 (25.3 - 48.8)
GEORGETOWN	108	51.5	*	*	48.5	80.0	*	*	*	38.0 (28.9 - 47.8)
GILL-MONTAGUE	64	54.5	*	*	42.4	67.7	*	*	32.3	37.5 (26.0 - 50.5)
GLOUCESTER	214	55.3	19.3	23.7	43.0	52.0	23.0	20.0	43.0	43.0 (36.3 - 49.9)
GRAFTON	278	69.7	13.4	16.9	30.3	68.4	14.0	14.7	28.7	29.5 (24.3 - 35.3)
GRANBY	49	*	*	*	*	54.3	*	*	28.6	30.6 (18.7 - 45.6)
GREENFIELD	122	58.1	16.1	24.2	40.3	61.7	16.7	20.0	36.7	38.5 (30.0 - 47.8)
HADLEY	29	76.9	*	*	*	68.8	*	*	*	*
HAMILTON-WENHAM	134	73.6	*	*	23.6	90.3	*	*	*	15.7 (10.2 - 23.2)
HAMPDEN-WILBRAHAM	201	61.5	19.8	17.7	37.5	68.6	11.4	14.3	25.7	31.3 (25.1 - 38.3)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
HAMPSHIRE-WESTHAMPTON	115	60.0	21.7	16.7	38.3	72.7	*	*	23.6	31.3 (23.2 - 40.7)
HANOVER	201	58.7	21.2	18.3	39.4	64.9	17.5	17.5	35.1	37.3 (30.7 - 44.4)
HARVARD	74	80.0	*	*	*	85.3	*	*	*	*
HATFIELD	34	57.9	*	*	*	73.3	*	*	*	35.3 (20.3 - 53.5)
HAVERHILL	516	50.2	13.6	33.3	47.0	57.8	19.4	21.5	40.9	44.2 (39.9 - 48.6)
HILLTOWN COOPERATIVE CHARTER PUBLIC	21	92.3	*	*	*	*	*	*	*	*
HINGHAM	296	71.2	17.1	11.0	28.1	74.0	16.7	8.0	24.7	26.4 (21.5 - 31.8)
HOLBROOK	87	56.3	*	*	43.8	51.3	*	*	48.7	46.0 (35.4 - 57.0)
HOLLISTON	222	67.3	18.7	13.1	31.8	70.4	13.9	12.2	26.1	28.8 (23.1 - 35.3)
HOLYOKE	340	56.0	10.3	24.0	34.3	57.6	12.7	23.6	36.4	35.3 (30.3 - 40.7)
HOLYOKE COMMUNITY CHARTER SCHOOL - SABIS	30	*	*	*	*	66.7	*	*	*	36.7 (20.5 - 56.1)
HOPEDALE	69	58.8	*	*	38.2	62.9	*	*	31.4	34.8 (24.0 - 47.3)
HOPKINTON	273	66.2	16.9	12.7	29.6	77.9	7.6	8.4	16.0	23.1 (18.3 - 28.6)
HUDSON	193	53.8	22.6	21.5	44.1	66.0	11.0	19.0	30.0	36.8 (30.1 - 44.1)
HULL	65	41.9	*	*	58.1	82.4	*	*	*	35.4 (24.2 - 48.3)
KING PHILIP	241	60.5	18.6	18.6	37.2	67.0	20.5	9.8	30.4	34.0 (28.1 - 40.4)
LABBB (COLLABORATIVE)	*	*	0.0	0.0	0.0	*	0.0	0.0	0.0	*
LAWRENCE FAMILY DEVELOPMENT CHARTER	84	45.8	20.8	27.1	47.9	55.6	*	*	41.7	45.2 (34.5 - 56.4)
LEE	49	45.5	*	*	48.5	*	*	*	*	49.0 (34.6 - 63.5)
LEICESTER	102	59.6	19.2	21.2	40.4	62.0	*	*	36.0	38.2 (28.9 - 48.4)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
LENOX	47	53.8	*	*	42.3	61.9	*	*	*	40.4 (26.7 - 55.7)
LEOMINSTER	456	51.6	18.8	28.6	47.4	58.8	18.5	20.6	39.1	43.0 (38.4 - 47.7)
LEXINGTON	544	72.1	16.7	7.3	24.0	74.3	11.7	7.0	18.7	21.5 (18.2 - 25.3)
LINCOLN-SUDBURY	386	74.8	13.6	9.3	22.9	70.3	19.2	6.4	25.6	24.1 (20.0 - 28.7)
LITTLETON	133	63.9	13.9	16.7	30.6	65.6	*	*	27.9	29.3 (21.9 - 37.9)
LONGMEADOW	185	73.8	*	*	25.2	86.6	*	*	12.2	19.5 (14.2 - 26.1)
LOWELL	1,216	52.5	16.5	29.2	45.7	54.7	17.0	24.8	41.8	43.8 (41.0 - 46.7)
LOWELL COMMUNITY CHARTER PUBLIC	76	63.2	*	*	36.8	65.8	*	*	31.6	34.2 (24.0 - 46.1)
LUDLOW	166	54.1	17.6	21.6	39.2	65.2	14.1	20.7	34.8	36.7 (29.5 - 44.6)
LUNENBURG	114	63.2	17.5	17.5	35.1	63.2	*	*	33.3	34.2 (25.7 - 43.8)
LYNN	1,184	47.6	17.0	33.8	50.7	55.7	17.8	24.4	42.2	46.5 (43.7 - 49.4)
LYNNFIELD	175	77.4	*	*	15.5	75.8	*	*	17.6	16.6 (11.6 - 23.1)
MALDEN	497	50.8**	17.2**	26.6**	43.8**	53.1**	16.6**	26.6**	43.2**	43.5 (39.1-48.0)**
MANCHESTER ESSEX REGIONAL	83	70.8	*	*	25.0	45.7	*	*	34.3	28.9 (19.7 - 40.1)
MANSFIELD	233	64.3	17.5	15.1	32.5	65.4	19.6	10.3	29.9	31.3 (25.5 - 37.8)
MARBLEHEAD	258	68.7	19.1	11.5	30.5	77.2	*	*	20.5	25.6 (20.5 - 31.4)
MARLBOROUGH	388	51.6	14.7	31.6	46.3	60.1	19.2	18.7	37.9	42.0 (37.1 - 47.1)
MARSHFIELD	286	69.4	8.2	20.4	28.6	71.2	14.4	12.2	26.6	27.6 (22.6 - 33.3)
MARTHA'S VINEYARD (SCHOOL UNION 19)	91	71.4	*	*	28.6	61.2	*	*	32.7	30.8 (21.7 - 41.4)
MARTHA'S VINEYARD CHARTER PUBLIC SCHOOL	27	*	*	*	*	76.9	*	*	*	*

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
MASHPEE	118	63.6	*	*	36.4	68.3	*	*	31.7	33.9 (25.6 - 43.3)
MAYNARD	92	63.0	*	*	30.4	69.6	*	*	23.9	27.2 (18.7 - 37.6)
MEDFIELD	191	86.4	*	*	13.6	72.8	*	*	22.2	17.3 (12.3 - 23.6)
MEDFORD	313	57.0	17.7	22.2	39.9	62.6	14.8	18.7	33.5	36.7 (31.4 - 42.4)
MEDWAY	177	54.8	17.9	21.4	39.3	76.3	*	*	22.6	30.5 (23.9 - 37.9)
MELROSE	275	74.0	10.7	13.7	24.4	72.9	13.2	12.5	25.7	25.1 (20.2 - 30.7)
MENDON-UPTON REGIONAL SCHOOL DISTRICT	308	59.6	14.6	22.5	37.1	84.6	*	*	15.4	27.9 (23.1 - 33.3)
METHUEN	109	57.6	20.3	20.3	40.7	62.0	*	*	38.0	39.4 (30.4 - 49.3)
MIDDLEBOROUGH	218	59.7	16.8	21.8	38.7	63.6	14.1	21.2	35.4	37.2 (30.8 - 44.0)
MILFORD	315	64.5	15.7	17.5	33.1	60.4	18.8	17.4	36.2	34.6 (29.4 - 40.2)
MILLBURY	143	51.4	20.0	21.4	41.4	67.1	*	*	28.8	35.0 (27.3 - 43.4)
MONOMOY REGIONAL SCHOOL DISTRICT	136	63.3	20.0	16.7	36.7	73.7	*	*	25.0	30.1 (22.7 - 38.7)
MONSON	74	67.6	*	*	27.0	56.8	*	*	40.5	33.8 (23.5 - 45.8)
MOUNT GREYLOCK	62	68.8	*	*	*	86.7	*	*	*	19.4 (10.8 - 31.7)
NAHANT	16	*	*	*	*	*	*	*	*	*
NANTUCKET	132	44.1	20.6	33.8	54.4	25.0	31.3	43.8	75.0	64.4 (55.5 - 72.4)
NARRAGANSETT REGIONAL SCHOOL DISTRICT	117	61.7	16.7	16.7	33.3	63.2	*	*	31.6	32.5 (24.3 - 41.8)
NASHOBA	245	72.6	10.5	9.7	20.2	76.0	*	*	22.3	21.2 (16.4 - 27.0)
NATICK	437	71.5	12.1	11.3	23.4	75.3	13.6	6.1	19.7	21.7 (18.0 - 26.0)
NAUSET (SCHOOL UNION 54)	38	71.4	*	*	*	*	*	*	*	36.8 (22.3 - 54.0)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
NEEDHAM	330	81.8	8.8	8.8	17.6	81.3	8.2	7.6	15.8	16.7 (12.9 - 21.2)
NEW BEDFORD	1,129	44.0	17.0	36.3	53.3	56.0	17.6	24.0	41.6	47.7 (44.8 - 50.7)
NEWBURYPORT	141	81.8	*	*	16.7	72.0	*	*	28.0	22.7 (16.3 - 30.7)
NEWTON	736	72.3	14.8	8.9	23.7	79.7	9.6	6.6	16.2	20.0 (17.2 - 23.1)
NORTH ATTLEBOROUGH	289	62.1	11.4	20.7	32.1	67.8	18.1	13.4	31.5	31.8 (26.6 - 37.6)
NORTH BROOKFIELD	41	78.9	*	*	*	50.0	*	*	50.0	34.1 (20.6 - 50.7)
NORTH MIDDLESEX	142	63.8	20.3	15.9	36.2	68.5	*	*	26.0	31.0 (23.6 - 39.4)
NORTH READING	167	71.0	14.0	14.0	28.0	75.7	*	*	17.6	23.4 (17.3 - 30.6)
NORTHAMPTON	179	63.2	13.2	15.1	28.3	64.4	*	*	19.2	24.6 (18.6 - 31.7)
NORTHBORO-SOUTHBORO	304	63.0	18.2	10.3	28.5	70.5	15.8	7.2	23.0	26.0 (21.2 - 31.4)
NORTHBRIDGE	167	61.8	22.4	13.2	35.5	65.9	16.5	16.5	33.0	34.1 (27.1 - 41.9)
NORTHERN BERKSHIRE (SCHOOL UNION 43)	*	*	*	*	*	*	*	*	*	*
NORTON	172	63.5	*	*	31.8	77.0	*	*	21.8	26.7 (20.4 - 34.1)
NORWOOD	258	57.7	20.4	19.0	39.4	50.9	23.3	22.4	45.7	42.2 (36.2 - 48.5)
OLD ROCHESTER (SCHOOL UNION 55)	176	61.6	12.8	22.1	34.9	67.8	*	*	24.4	29.5 (23.0 - 37.0)
OLD STURBRIDGE ACADEMY CHARTER PUBLIC SCHOOL	34	77.8	*	*	*	*	*	*	*	29.4 (15.7 - 47.7)
OXFORD	123	56.7	*	*	38.8	48.2	21.4	26.8	48.2	43.1 (34.3 - 52.3)
PALMER	93	57.4	*	*	42.6	37.0	34.8	28.3	63.0	52.7 (42.1 - 63.0)
PEABODY	393	55.9	19.9	22.0	41.9	61.8	17.9	17.4	35.3	38.4 (33.6 - 43.5)
PEMBROKE	203	61.9	18.6	17.7	36.3	58.9	12.2	21.1	33.3	35.0 (28.5 - 42.0)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
PIONEER VALLEY	66	55.6	*	*	40.7	46.2	*	*	46.2	43.9 (31.9 - 56.7)
PIONEER VALLEY CHINESE IMMERSION CHARTER	46	59.1	*	*	*	66.7	*	*	*	26.1 (14.8 - 41.4)
PITTSFIELD	411	56.7	14.0	23.7	37.7	58.7	18.4	19.4	37.8	37.7 (33.0 - 42.6)
PLYMOUTH	590	68.1	12.5	17.7	30.2	56.0	11.6	30.5	42.1	36.3 (32.4 - 40.3)
QUABBIN REGIONAL SCHOOL DISTRICT	169	65.8	14.5	18.4	32.9	59.1	17.2	19.4	36.6	34.9 (27.9 - 42.7)
QUABOAG REGIONAL	131	57.6	16.7	24.2	40.9	67.7	15.4	15.4	30.8	35.9 (27.8 - 44.8)
QUINCY	669	59.2	18.9	19.2	38.1	61.8	20.1	12.3	32.4	35.4 (31.8 - 39.2)
RALPH C MAHAR	20	*	*	*	*	*	*	*	*	*
RANDOLPH	253	48.2	14.4	36.0	50.4	60.5	15.8	18.4	34.2	43.1 (36.9 - 49.4)
READING	321	77.0	12.4	8.1	20.5	78.1	8.8	9.4	18.1	19.3 (15.2 - 24.2)
READS COLLABORATIVE	*	*	*	*	*	0.0	*	*	*	*
RIVER VALLEY CHARTER	32	72.2	*	*	*	71.4	*	*	*	*
ROCKLAND	179	59.8	17.2	12.6	29.9	53.3	*	*	26.1	27.9 (21.6 - 35.2)
ROCKPORT	57	55.6	*	*	37.0	66.7	*	*	*	28.1 (17.4 - 41.7)
SANDWICH	185	57.9	24.2	17.9	42.1	75.6	*	*	22.2	32.4 (25.9 - 39.8)
SAUGUS	179	55.3	12.8	28.7	41.5	64.7	17.6	16.5	34.1	38.0 (30.9 - 45.6)
SEEKONK	146	62.3	18.8	17.4	36.2	68.8	*	*	31.2	33.6 (26.1 - 41.9)
SHAKER MOUNTAIN (SCHOOL UNION 70)	22	*	*	*	*	*	*	*	*	*
SHARON	268	78.2	*	*	18.0	73.3	*	*	20.7	19.4 (14.9 - 24.8)
SHREWSBURY	445	67.6	14.9	14.0	28.8	69.1	17.9	8.5	26.5	27.6 (23.6 - 32.1)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
SILVER LAKE (SCHOOL UNION 31)	232	70.8	15.0	10.0	25.0	79.5	*	*	17.9	21.6 (16.6 - 27.5)
SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT	109	66.1	*	*	33.9	66.0	*	*	28.0	31.2 (22.9 - 40.9)
SOMERVILLE	365	48.7	17.8	31.5	49.2	53.0	19.6	24.4	44.0	46.8 (41.7 - 52.1)
SOUTH HADLEY	137	64.7	16.2	14.7	30.9	68.1	17.4	14.5	31.9	31.4 (23.9 - 40.0)
SOUTH SHORE CHARTER PUBLIC	61	67.7	*	*	*	76.7	*	*	*	26.2 (16.2 - 39.3)
SOUTHBRIDGE	122	50.7	17.8	31.5	49.3	42.9	28.6	26.5	55.1	51.6 (42.5 - 60.7)
SOUTHERN BERKSHIRE	49	46.4	*	*	53.6	71.4	*	*	*	42.9 (29.1 - 57.7)
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT	113	58.1	16.1	25.8	41.9	68.6	*	*	29.4	36.3 (27.6 - 45.9)
SPENCER-E BROOKFIELD	101	73.1	*	*	26.9	61.2	*	*	38.8	32.7 (23.9 - 42.8)
SPRINGFIELD	1,552	50.1	15.7	31.1	46.8	52.8	16.3	28.0	44.3	45.6 (43.1 - 48.1)
STONEHAM	171	70.2	11.7	14.9	26.6	62.3	*	*	29.9	28.1 (21.6 - 35.5)
STOUGHTON	247	54.4	16.8	28.0	44.8	55.7	24.6	14.8	39.3	42.1 (35.9 - 48.5)
SWANSEA	162	60.0	13.3	21.3	34.7	64.4	14.9	16.1	31.0	32.7 (25.7 - 40.6)
TANTASQUA-BROOKFIELD-BRIMFIELD	234	67.8	18.6	11.9	30.5	70.7	13.8	11.2	25.0	27.8 (22.2 - 34.1)
TAUNTON	632	52.3	16.8	29.3	46.1	57.3	16.2	25.6	41.8	43.8 (39.9 - 47.8)
TEWKSBURY	252	60.2	14.6	23.6	38.2	64.3	17.1	17.8	34.9	36.5 (30.6 - 42.8)
THE EDUCATION COOPERATIVE (TEC)	*	*	0.0	0.0	0.0	NA	NA	NA	NA	*

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
TRI-TOWN SCHOOL UNION (SCHOOL UNION 58)/MASCONOMET	268	69.9	11.8	10.3	22.1	74.2	*	*	19.7	20.9 (16.3 - 26.4)
TRITON	183	64.8	14.3	19.0	33.3	65.4	*	*	32.1	32.8 (26.1 - 40.2)
TYNGSBOROUGH	116	69.7	*	*	27.3	62.0	*	*	36.0	31.0 (23.0 - 40.4)
UXBRIDGE	113	59.6	*	*	28.1	75.0	*	*	17.9	23.0 (15.8 - 32.1)
WACHUSETT	454	69.4	15.7	12.4	28.1	67.5	19.3	8.5	27.8	28.0 (23.9 - 32.4)
WALPOLE	271	66.2	17.3	14.4	31.7	71.2	13.6	11.4	25.0	28.4 (23.2 - 34.2)
WALTHAM	383	48.9	18.6	30.3	48.9	59.0	17.9	21.0	39.0	43.9 (38.9 - 49.0)
WARE	99	53.1	*	*	42.9	52.0	*	*	42.0	42.4 (32.7 - 52.8)
WATERTOWN	186	74.1	*	*	23.5	78.2	*	*	16.8	19.9 (14.6 - 26.5)
WAYLAND	187	74.2	*	*	20.4	78.7	*	*	18.1	19.3 (14.0 - 25.8)
WELLESLEY	371	68.0	16.9	10.7	27.5	81.3	8.3	6.7	15.0	21.0 (17.1 - 25.6)
WEST SPRINGFIELD	279	52.7	21.2	25.3	46.6	57.1	14.3	22.6	36.8	41.9 (36.1 - 48.0)
WESTBOROUGH	286	66.4	21.1	10.5	31.6	70.1	15.7	8.2	23.9	28.0 (22.9 - 33.6)
WESTFIELD	357	63.6	19.0	15.8	34.8	68.8	18.5	9.2	27.7	31.4 (26.6 - 36.5)
WESTFORD	374	66.3	17.1	12.2	29.3	71.5	*	*	23.3	26.2 (21.9 - 31.0)
WESTON	141	81.5	*	*	15.4	80.3	*	*	17.1	16.3 (10.8 - 23.7)
WESTPORT	127	60.0	16.7	21.7	38.3	53.7	19.4	25.4	44.8	41.7 (33.2 - 50.8)
WESTWOOD	236	81.0	*	*	17.2	80.8	*	*	9.2	13.1 (9.2 - 18.3)
WEYMOUTH	54	52.0	*	*	40.0	51.7	*	*	44.8	42.6 (29.5 - 56.7)
WHITMAN-HANSON	247	59.5	23.7	12.2	35.9	63.8	17.2	14.7	31.9	34.0 (28.2 - 40.3)
WILMINGTON	197	64.6	14.1	18.2	32.3	59.2	16.3	22.4	38.8	35.5 (28.9 - 42.7)

Table 3. Body Mass Index Screening Results for Children in Grade 4 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
WINCHESTER	365	66.5	9.2	22.8	32.0	77.4	*	*	17.0	25.5 (21.2 - 30.3)
WINTHROP	146	47.7	19.3	28.4	47.7	50.0	25.9	22.4	48.3	47.9 (39.7 - 56.3)
WOBURN	333	52.3	21.9	25.2	47.0	65.4	15.4	18.7	34.1	39.9 (34.7 - 45.4)
WORCESTER	1,854	47.7	19.4	25.6	45.1	52.0	19.8	21.7	41.5	43.3 (41.0 - 45.6)
WORTHINGTON	*	*	0.0	0.0	0.0	*	0.0	0.0	0.0	*

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 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
TOTAL	49,820	59.5	16.2	20.0	36.2	63.2	17.3	16.0	33.3	34.8 (34.4 - 35.2)
ABBOTT MEMORIAL	10	*	*	*	*	*	*	*	*	*
ABBY KELLEY FOSTER CHARTER PUBLIC	113	44.4	22.2	27.8	50.0	39.0	39.0	22.0	61.0	55.8 (46.1 - 65.0)
ABINGTON	187	62.5	11.5	23.1	34.6	57.8	16.9	20.5	37.3	35.8 (29.1 - 43.2)
ACCEPT (COLLABORATIVE)	*	*	*	*	*	*	*	*	*	*
ADAMS-CHESHIRE	91	52.3	*	*	40.9	57.4	*	*	40.4	40.7 (30.6 - 51.5)
ADVANCED MATH AND SCIENCE ACADEMY CS OF MARLBOROUGH	147	76.1	*	*	18.2	67.8	*	*	30.5	23.1 (16.8 - 30.9)
ALMA DEL MAR CHARTER SCHOOL	43	61.9	*	*	*	45.5	*	*	54.5	44.2 (29.4 - 60.0)
AMHERST-PELHAM	220	66.4	15.0	13.3	28.3	73.8	14.0	11.2	25.2	26.8 (21.2 - 33.3)
ARLINGTON	423	81.3	12.5	5.3	17.8	82.8	*	*	15.3	16.5 (13.2 - 20.5)
ASHBURNHAM-WESTMINSTER	190	62.9	15.5	21.6	37.1	71.0	12.9	16.1	29.0	33.2 (26.6 - 40.4)
ASHLAND	199	77.2	9.9	11.9	21.8	65.3	*	*	31.6	26.6 (20.7 - 33.4)
ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT	114	37.3	*	*	52.9	49.2	*	*	49.2	50.9 (41.4 - 60.3)
ATLANTIS CHARTER	107	60.4	*	*	37.7	50.0	22.2	25.9	48.1	43.0 (33.6 - 52.9)
ATTLEBORO	462	55.6	16.8	26.3	43.1	51.7	25.7	20.4	46.1	44.6 (40.0 - 49.3)
AVON	59	41.2	*	*	58.8	60.0	*	*	*	49.2 (36.1 - 62.4)
AYER SHIRLEY REGIONAL SCHOOL DISTRICT	127	55.1	15.9	29.0	44.9	60.3	*	*	36.2	40.9 (32.4 - 50.0)
BARNSTABLE	376	60.1	15.9	23.1	38.9	55.4	24.4	19.6	44.0	41.2 (36.2 - 46.4)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
BAYSTATE ACADEMY CHARTER PUBLIC SCHOOL	79	58.5	*	*	34.1	50.0	*	*	47.4	40.5 (29.8 - 52.2)
BEDFORD	181	74.5	*	*	22.4	67.5	*	*	28.9	25.4 (19.4 - 32.5)
BELCHERTOWN	184	66.3	12.5	16.3	28.8	71.2	16.3	11.5	27.9	28.3 (22.0 - 35.4)
BELLINGHAM	185	59.4	16.8	18.8	35.6	58.3	14.3	22.6	36.9	36.2 (29.4 - 43.6)
BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC SCHOOL	52	71.4	*	*	*	87.1	*	*	*	19.2 (10.1 - 33.0)
BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC	67	54.1	*	*	32.4	63.3	*	*	*	31.3 (20.9 - 44.0)
BERKSHIRE HILLS	71	73.7	*	*	*	66.7	*	*	30.3	21.1 (12.7 - 32.7)
BEVERLY	259	50.0	19.9	27.9	47.8	61.0	17.9	18.7	36.6	42.5 (36.4 - 48.8)
BI-COUNTY COLLABORATIVE	15	*	*	*	*	*	*	*	*	*
BILLERICA	370	49.8	20.2	27.1	47.3	64.1	15.0	18.6	33.5	41.1 (36.1 - 46.3)
BLACKSTONE-MILLVILLE	122	55.9	20.6	22.1	42.6	59.3	20.4	20.4	40.7	41.8 (33.0 - 51.1)
BOSTON COLLEGIATE CHARTER	34	*	*	*	61.1	81.3	*	*	*	41.2 (25.1 - 59.2)
BOURNE	148	62.5	*	*	36.3	75.0	*	*	20.6	29.1 (22.0 - 37.2)
BRAINTREE	418	59.3	18.7	13.4	32.1	68.9	15.3	12.9	28.2	30.1 (25.8 - 34.8)
BRIDGEWATER-RAYNHAM	380	51.0	18.6	27.9	46.6	61.9	17.0	18.2	35.2	41.3 (36.3 - 46.5)
BROCKTON	947	52.1	16.8	25.9	42.8	57.6	16.9	23.1	40.1	41.4 (38.2 - 44.6)
BROOKE CHARTER SCHOOL	55	69.6	*	*	*	50.0	*	*	50.0	41.8 (28.9 - 55.9)
BROOKLINE	557	71.3	13.0	9.6	22.5	74.2	13.3	4.5	17.8	20.3 (17.1 - 23.9)
BURLINGTON	250	62.2	14.3	21.0	35.3	60.3	26.0	10.7	36.6	36.0 (30.1 - 42.3)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
CANTON	238	59.6	9.6	21.9	31.6	56.5	16.1	21.0	37.1	34.5 (28.5 - 40.9)
CAPE COD COLLABORATIVE	18	*	*	*	*	*	*	*	*	*
CAPE COD LIGHTHOUSE CHARTER SCHOOL	79	63.2	*	*	31.6	75.6	*	*	*	22.8 (14.4 - 33.9)
CAPS EDUCATION COLLABORATIVE	16	*	*	*	71.4	*	0.0	0.0	0.0	62.5 (35.9 - 83.7)
CENTRAL BERKSHIRE	124	57.8	20.3	18.8	39.1	48.3	31.7	20.0	51.7	45.2 (36.3 - 54.3)
CHELMSFORD	374	68.1	15.4	13.8	29.3	67.7	12.4	17.2	29.6	29.4 (24.9 - 34.4)
CHELSEA	414	32.7	17.3	46.6	63.9	39.8	20.9	38.3	59.2	61.6 (56.7 - 66.3)
CHICOPEE	503	47.7	17.7	33.1	50.8	51.1	16.5	30.4	46.8	48.9 (44.5 - 53.4)
CLINTON	117	66.7	*	*	33.3	57.9	19.3	21.1	40.4	36.8 (28.2 - 46.2)
CODMAN ACADEMY CHARTER PUBLIC	22	*	*	*	*	*	*	*	*	55.6 (31.3 - 77.6)
COHASSET	98	70.8	*	*	27.1	82.0	*	*	*	21.4 (14.0 - 31.1)
COLLEGIATE CHARTER SCHOOL OF LOWELL	58	55.9	*	*	41.2	54.2	*	*	45.8	43.1 (30.4 - 56.7)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY	33	*	*	*	*	66.7	*	*	*	39.4 (23.4 - 57.8)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT	32	*	*	*	*	50.0	*	*	50.0	50.0 (32.2 - 67.8)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER	30	*	*	*	72.2	*	*	*	*	73.3 (53.8 - 87.0)
CONCORD-CARLISLE	69	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	*
DANVERS	249	57.0	19.3	21.5	40.7	64.0	24.6	9.6	34.2	37.8 (31.8 - 44.1)
DARTMOUTH	320	57.5	16.7	21.3	37.9	63.0	18.5	15.1	33.6	35.9 (30.7 - 41.5)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
DEDHAM	123	64.3	*	*	31.4	73.6	*	*	24.5	28.5 (20.9 - 37.4)
DOUGLAS	121	76.9	*	*	23.1	76.7	*	*	23.3	23.1 (16.2 - 31.9)
DOVER-SHERBORN	145	72.2	*	*	17.7	83.3	*	*	*	12.4 (7.7 - 19.2)
DUXBURY	244	69.7	*	*	21.8	76.0	*	*	15.2	18.4 (13.9 - 24.0)
EAST LONGMEADOW	214	60.0	18.1	17.1	35.2	56.9	30.3	11.0	41.3	38.3 (31.8 - 45.2)
EASTON	276	62.6	15.6	17.7	33.3	73.6	15.5	10.1	25.6	29.7 (24.5 - 35.5)
EVERETT	583	63.7	10.7	24.8	35.5	50.0	14.5	33.3	47.8	40.3 (36.3 - 44.4)
FAIRHAVEN	156	58.9	17.8	20.0	37.8	56.1	19.7	21.2	40.9	39.1 (31.5 - 47.3)
FALL RIVER	646	51.7	16.6	28.6	45.2	57.3	14.0	25.2	39.3	42.3 (38.4 - 46.2)
FALMOUTH	245	55.0	16.7	18.3	35.0	65.6	17.6	13.6	31.2	33.1 (27.3 - 39.4)
FITCHBURG	204	37.8	23.4	35.1	58.6	26.9	22.6	44.1	66.7	62.3 (55.2 - 68.9)
FOUR RIVERS CHARTER PUBLIC	36	66.7	*	*	*	83.3	*	*	*	*
FOXBOROUGH	210	72.2	14.8	11.1	25.9	64.7	21.6	9.8	31.4	28.6 (22.7 - 35.3)
FOXBOROUGH REGIONAL CHARTER	155	54.2	15.3	29.2	44.4	47.0	22.9	28.9	51.8	48.4 (40.3 - 56.5)
FRAMINGHAM	401	57.3	19.7	17.8	37.6	61.7	19.1	17.0	36.2	36.9 (32.2 - 41.9)
FRANCIS W. PARKER CHARTER ESSENTIAL	67	64.1	*	*	35.9	85.7	*	*	*	26.9 (17.1 - 39.3)
FREETOWN-LAKEVILLE	246	56.7	20.0	17.5	37.5	65.9	15.9	16.7	32.5	35.0 (29.1 - 41.3)
FRONTIER (SCHOOL UNION 38)	114	65.2	*	*	28.8	58.3	*	*	41.7	34.2 (25.7 - 43.8)
GARDNER	152	56.3	23.8	13.8	37.5	55.6	*	*	34.7	36.2 (28.7 - 44.4)
GATEWAY	48	53.8	*	*	46.2	63.6	*	*	*	41.7 (27.9 - 56.7)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
GEORGETOWN	108	51.5	*	*	48.5	80.0	*	*	*	38.0 (28.9 - 47.8)
GILL-MONTAGUE	80	50.0	*	*	50.0	54.8	*	*	45.2	47.5 (36.3 - 58.9)
GLOBAL LEARNING CHARTER PUBLIC SCHOOL	86	51.2	23.3	25.6	48.8	41.9	25.6	30.2	55.8	52.3 (41.3 - 63.1)
GLOUCESTER	223	60.3	16.4	19.8	36.2	59.8	15.0	24.3	39.3	37.7 (31.4 - 44.4)
GRAFTON	253	84.5	*	*	15.5	79.8	9.7	9.7	19.4	17.4 (13.0 - 22.8)
GRANBY	63	75.0	*	*	*	54.3	*	*	28.6	27.0 (16.9 - 39.9)
GREENFIELD	115	49.2	16.4	34.4	50.8	50.0	29.6	20.4	50.0	50.4 (41.0 - 59.8)
HADLEY	45	60.0	*	*	*	60.0	*	*	*	35.6 (22.3 - 51.3)
HAMILTON-WENHAM	122	75.0	*	*	*	78.2	*	*	19.2	19.7 (13.2 - 28.1)
HAMPDEN CHARTER SCHOOL OF SCIENCE WEST	55	62.5	*	*	*	*	*	*	47.8	32.7 (21.0 - 46.8)
HAMPDEN-WILBRAHAM	217	65.7	15.2	14.3	29.5	69.6	13.4	17.0	30.4	30.0 (24.0 - 36.6)
HAMPSHIRE-WESTHAMPTON	131	62.9	18.6	18.6	37.1	77.0	*	*	23.0	30.5 (23.0 - 39.3)
HANOVER	154	66.7	16.7	12.2	28.9	76.6	*	*	18.8	24.7 (18.3 - 32.4)
HARVARD	80	81.4	*	*	*	78.4	*	*	*	16.3 (9.3 - 26.6)
HATFIELD	29	*	*	*	*	68.8	*	*	*	44.8 (27.0 - 64.0)
HAVERHILL	120	50.7	*	*	47.8	62.7	*	*	31.4	40.8 (32.1 - 50.2)
HILLTOWN COOPERATIVE CHARTER PUBLIC	29	81.3	*	*	*	84.6	*	*	*	*
HINGHAM	328	72.8	13.3	6.4	19.7	78.7	*	*	17.4	18.6 (14.6 - 23.3)
HOLBROOK	110	45.6	28.1	22.8	50.9	49.1	18.9	28.3	47.2	49.1 (39.5 - 58.7)
HOLLISTON	226	65.1	17.4	12.8	30.3	72.6	*	*	24.8	27.4 (21.8 - 33.8)

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
HOLYOKE	268	60.4	17.9	12.7	30.6	69.4	10.4	12.7	23.1	26.9 (21.7 - 32.7)
HOLYOKE COMMUNITY CHARTER SCHOOL - SABIS	24	*	*	*	*	*	*	*	*	*
HOPEDALE	86	52.1	*	*	*	50.0	*	*	*	17.4 (10.4 - 27.5)
HOPKINTON	239	81.7	*	*	13.3	83.2	*	*	13.4	13.4 (9.5 - 18.5)
HUDSON	166	46.8	13.0	36.4	49.4	66.3	*	*	31.5	39.8 (32.3 - 47.7)
HULL	63	56.3	*	*	37.5	77.4	*	*	*	30.2 (19.6 - 43.2)
INNOVATION ACADEMY CHARTER	83	59.6	*	*	36.2	52.8	*	*	44.4	39.8 (29.4 - 51.1)
IPSWICH	115	68.5	*	*	27.8	65.6	*	*	27.9	27.8 (20.1 - 37.1)
KING PHILIP	367	74.6	14.4	9.0	23.4	77.1	12.7	7.8	20.5	22.1 (18.0 - 26.7)
KIPP ACADEMY LYNN CHARTER	109	59.3	*	*	38.9	41.8	25.5	32.7	58.2	48.6 (39.0 - 58.3)
LABBB (COLLABORATIVE)	10	*	*	*	*	*	*	*	*	*
LAWRENCE FAMILY DEVELOPMENT CHARTER	50	44.4	*	*	48.1	56.5	*	*	43.5	46.0 (32.1 - 60.5)
LEE	54	67.7	*	*	*	82.6	*	*	*	*
LEICESTER	136	59.0	15.4	23.1	38.5	58.6	*	*	36.2	37.5 (29.5 - 46.2)
LENOX	67	70.3	*	*	*	73.3	*	*	*	23.9 (14.7 - 36.1)
LEOMINSTER	454	55.0	14.3	30.3	44.5	56.5	19.4	23.1	42.6	43.6 (39.0 - 48.3)
LEXINGTON	543	70.5	14.3	12.0	26.4	79.3	13.3	4.6	17.9	21.9 (18.6 - 25.7)
LIBERTAS ACADEMY CHARTER SCHOOL	87	44.0	*	*	48.0	48.6	*	*	48.6	48.3 (37.5 - 59.2)
LINCOLN-SUDBURY	403	76.3	10.8	8.6	19.4	76.0	*	*	21.7	20.6 (16.8 - 24.9)
LITTLETON	120	58.0	*	*	32.0	65.7	*	*	31.4	31.7 (23.6 - 40.9)

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
LONGMEADOW	215	77.2	*	*	19.8	71.9	14.0	10.5	24.6	22.3 (17.1 - 28.6)
LOWELL	1,171	55.5	16.5	24.8	41.2	55.6	19.5	22.4	41.9	41.6 (38.8 - 44.5)
LOWELL COMMUNITY CHARTER PUBLIC	65	59.5	*	*	37.8	60.7	*	*	35.7	36.9 (25.6 - 49.8)
LUDLOW	187	67.0	13.4	18.6	32.0	58.9	21.1	17.8	38.9	35.3 (28.6 - 42.6)
LUNENBURG	141	77.0	*	*	21.6	74.6	*	*	20.9	21.3 (15.0 - 29.1)
LYNN	1,006	51.7	15.3	29.5	44.8	57.9	18.9	21.5	40.4	42.7 (39.7 - 45.9)
LYNNFIELD	166	64.2	18.5	14.8	33.3	74.1	*	*	23.5	28.3 (21.7 - 35.9)
MALDEN	462	32.8**	16.4**	15.5**	31.9**	32.6**	9.8**	15.6**	25.4**	28.8 (24.7-33.2)**
*MANCHESTER ESSEX REGIONAL	103	65.4	*	*	25.0	56.9	*	*	39.2	32.0 (23.4 - 42.1)
MANSFIELD	299	66.4	18.4	13.2	31.6	70.1	16.3	10.2	26.5	29.1 (24.1 - 34.7)
MARBLEHEAD	236	63.6	19.8	16.5	36.4	62.6	20.0	13.0	33.0	34.7 (28.8 - 41.2)
MARLBOROUGH	302	47.5	20.1	30.2	50.4	52.1	23.9	23.3	47.2	48.7 (42.9 - 54.5)
MARSHFIELD	279	72.1	10.7	15.7	26.4	70.5	16.5	12.9	29.5	28.0 (22.9 - 33.7)
MARTHA'S VINEYARD (SCHOOL UNION 19)	82	60.5	*	*	34.9	71.8	*	*	25.6	30.5 (21.1 - 41.8)
MARTHA'S VINEYARD CHARTER PUBLIC SCHOOL	36	64.7	*	*	*	52.6	*	*	*	38.9 (23.6 - 56.5)
MASHPEE	103	50.8	*	*	46.0	65.0	*	*	32.5	40.8 (31.3 - 50.9)
MAYNARD	91	74.4	*	*	*	64.6	*	*	31.3	25.3 (17.0 - 35.7)
MCAULIFFE CHARTER	126	63.6	16.7	16.7	33.3	56.7	18.3	23.3	41.7	37.3 (29.0 - 46.4)
MEDFIELD	192	66.7	*	*	32.4	76.7	*	*	22.2	27.6 (21.5 - 34.6)
MEDFORD	282	50.3	21.6	26.1	47.7	58.1	20.2	20.9	41.1	44.7 (38.8 - 50.7)

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		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
MEDWAY	148	62.7	*	*	33.3	63.0	20.5	15.1	35.6	34.5 (27.0 - 42.8)
MELROSE	197	68.6	13.7	12.7	26.5	69.5	*	*	22.1	24.4 (18.7 - 31.1)
MENDON-UPTON REGIONAL SCHOOL DISTRICT	157	55.8	*	*	40.7	70.4	15.5	14.1	29.6	35.7 (28.3 - 43.7)
METHUEN	144	52.6	28.9	13.2	42.1	61.8	*	*	35.3	38.9 (31.0 - 47.4)
MIDDLEBOROUGH	234	58.9	18.5	18.5	37.1	64.5	18.2	17.3	35.5	36.3 (30.2 - 42.9)
MILFORD	258	53.0	19.5	23.5	43.0	63.3	20.2	13.8	33.9	39.1 (33.2 - 45.4)
MILLBURY	135	52.9	20.6	22.1	42.6	59.7	*	*	35.8	39.3 (31.1 - 48.1)
MONOMOY REGIONAL SCHOOL DISTRICT	131	62.1	16.7	16.7	33.3	66.2	16.9	16.9	33.8	33.6 (25.7 - 42.4)
MONSON	39	55.0	*	*	*	63.2	*	*	*	41.0 (26.0 - 57.8)
NANTUCKET	115	52.8	*	*	45.3	53.2	17.7	22.6	40.3	42.6 (33.5 - 52.2)
NARRAGANSETT REGIONAL SCHOOL DISTRICT	111	50.0	18.3	28.3	46.7	56.9	*	*	41.2	44.1 (34.8 - 53.9)
NASHOBA	237	73.2	*	*	20.3	78.1	*	*	16.7	18.6 (13.9 - 24.2)
NATICK	381	60.1	22.7	14.6	37.4	72.1	18.6	7.1	25.7	31.8 (27.2 - 36.7)
NAUSET (SCHOOL UNION 54)	185	64.0	18.6	15.1	33.7	68.7	12.1	16.2	28.3	30.8 (24.4 - 38.1)
NEEDHAM	401	77.7	13.5	5.2	18.7	75.0	14.9	4.8	19.7	19.2 (15.5 - 23.5)
NEW BEDFORD	920	41.3	23.3	27.0	50.3	47.9	20.5	25.5	46.0	48.3 (45.0 - 51.5)
NEWBURYPORT	191	69.9	*	*	30.1	91.8	*	*	*	18.8 (13.7 - 25.3)
NEWTON	505	72.4	11.7	10.1	21.8	76.2	12.9	7.3	20.2	21.0 (17.6 - 24.9)
NORTH ATTLEBOROUGH	368	62.0	16.2	17.9	34.1	63.5	14.8	17.5	32.3	33.2 (28.4 - 38.3)
NORTH BROOKFIELD	58	61.3	*	*	35.5	77.8	*	*	*	29.3 (18.5 - 42.9)

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		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
NORTH MIDDLESEX	128	64.5	14.5	17.1	31.6	63.5	*	*	32.7	32.0 (24.2 - 40.9)
NORTH READING	148	69.1	*	*	25.0	73.8	*	*	23.8	24.3 (17.8 - 32.2)
NORTH RIVER COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
NORTHAMPTON	143	60.2	19.3	15.7	34.9	58.3	20.0	18.3	38.3	36.4 (28.6 - 44.9)
NORTHBORO-SOUTHBORO	346	58.0	15.5	14.9	30.5	70.9	11.6	6.4	18.0	24.3 (19.9 - 29.2)
NORTHBRIDGE	164	56.0	*	*	38.7	64.0	15.7	19.1	34.8	36.6 (29.3 - 44.5)
NORTON	178	59.5	16.7	16.7	33.3	72.3	12.8	10.6	23.4	28.1 (21.7 - 35.4)
NORWOOD	243	52.4	17.5	25.4	42.9	55.6	17.9	21.4	39.3	41.2 (35.0 - 47.6)
OLD ROCHESTER (SCHOOL UNION 55)	196	67.0	14.0	17.0	31.0	76.0	*	*	22.9	27.0 (21.1 - 33.9)
OXFORD	117	57.6	18.2	22.7	40.9	56.9	*	*	39.2	40.2 (31.3 - 49.7)
PALMER	106	59.6	*	*	38.5	55.6	*	*	40.7	39.6 (30.4 - 49.6)
PEABODY	410	54.0	13.5	29.8	43.3	56.9	24.1	18.5	42.6	42.9 (38.1 - 47.9)
PEMBROKE	164	48.9	30.9	13.8	44.7	45.7	*	*	50.0	47.0 (39.2 - 54.9)
PIONEER VALLEY	64	68.6	*	*	*	89.7	*	*	*	*
PIONEER VALLEY CHINESE IMMERSION CHARTER	42	70.6	*	*	*	68.0	*	*	*	23.8 (12.6 - 39.8)
PITTSFIELD	367	57.1	19.0	15.3	34.4	64.6	16.3	11.2	27.5	31.1 (26.4 - 36.1)
PLYMOUTH	607	58.1	18.7	20.6	39.4	66.8	15.1	16.4	31.5	35.6 (31.8 - 39.6)
QUABBIN REGIONAL SCHOOL DISTRICT	178	58.5	14.6	22.0	36.6	56.3	20.8	17.7	38.5	37.6 (30.6 - 45.2)
QUABOAG REGIONAL	95	57.7	19.2	21.2	40.4	72.1	*	*	27.9	34.7 (25.5 - 45.3)
QUINCY	671	62.6	15.4	17.7	33.1	65.7	14.6	14.0	28.7	31.0 (27.5 - 34.7)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
RALPH C MAHAR	94	56.6	*	*	43.4	58.5	*	*	39.0	41.5 (31.6 - 52.1)
RANDOLPH	200	56.6	20.4	22.1	42.5	55.2	23.0	21.8	44.8	43.5 (36.6 - 50.7)
READING	345	75.8	9.6	10.7	20.2	77.8	10.2	7.2	17.4	18.8 (14.9 - 23.5)
READS COLLABORATIVE	*	0.0	*	*	*	NA	NA	NA	NA	*
RISING TIDE CHARTER PUBLIC	90	74.0	*	*	24.0	77.5	*	*	*	23.3 (15.3 - 33.7)
RIVER VALLEY CHARTER	33	*	*	*	*	50.0	*	*	45.5	42.4 (26.0 - 60.6)
ROCKLAND	164	73.3	*	*	18.7	57.3	*	*	25.8	22.6 (16.6 - 29.9)
ROCKPORT	73	65.9	*	*	27.3	51.7	*	*	41.4	32.9 (22.6 - 45.0)
ROXBURY PREPARATORY CHARTER	82	50.0	*	*	47.8	58.3	*	*	38.9	43.9 (33.1 - 55.3)
SALEM ACADEMY CHARTER	73	70.3	*	*	*	80.6	*	*	*	21.9 (13.4 - 33.4)
SANDWICH	201	64.5	14.0	19.4	33.3	69.4	18.5	10.2	28.7	30.8 (24.6 - 37.8)
SAUGUS	215	41.0	14.5	35.0	49.6	64.3	22.4	11.2	33.7	42.3 (35.7 - 49.2)
SEEKONK	176	81.9	*	*	12.8	78.0	*	*	18.3	15.3 (10.5 - 21.7)
SHAKER MOUNTAIN (SCHOOL UNION 70)	22	76.9	*	*	*	*	*	*	*	*
SHARON	224	70.0	14.2	8.3	22.5	72.1	*	*	24.0	23.2 (18.0 - 29.4)
SHREWSBURY	481	60.0	22.0	15.3	37.3	72.6	15.0	10.2	25.2	31.6 (27.5 - 36.0)
SILVER LAKE (SCHOOL UNION 31)	54	69.6	*	*	*	45.2	*	*	51.6	40.7 (27.9 - 54.9)
SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL	62	50.0	*	*	50.0	63.3	*	*	33.3	41.9 (29.7 - 55.1)
SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT	131	55.2	*	*	38.8	50.0	25.0	20.3	45.3	42.0 (33.5 - 50.9)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
SOMERVILLE	342	54.4	17.6	26.4	44.0	57.5	22.5	18.1	40.6	42.4 (37.1 - 47.8)
SOUTH HADLEY	131	61.6	17.8	15.1	32.9	69.0	*	*	25.9	29.8 (22.3 - 38.5)
SOUTH SHORE CHARTER PUBLIC	79	70.0	*	*	*	74.4	*	*	*	17.7 (10.4 - 28.3)
SOUTHBRIDGE	159	51.8	17.6	25.9	43.5	45.9	21.6	28.4	50.0	46.5 (38.7 - 54.6)
SOUTHERN BERKSHIRE	42	72.2	*	*	*	83.3	*	*	*	*
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT	105	70.4	*	*	25.9	74.5	*	*	21.6	23.8 (16.3 - 33.3)
SPENCER-E BROOKFIELD	120	52.8	13.9	29.2	43.1	56.3	*	*	39.6	41.7 (32.8 - 51.0)
SPRINGFIELD	1,534	50.2	18.0	28.7	46.8	49.7	21.6	26.7	48.4	47.5 (45.0 - 50.1)
STONEHAM	171	60.5	13.6	24.7	38.3	74.4	12.2	13.3	25.6	31.6 (24.8 - 39.2)
STOUGHTON	281	54.8	15.5	24.4	39.9	55.8	18.6	23.9	42.5	40.9 (35.2 - 46.9)
SWANSEA	196	65.4	15.4	17.3	32.7	63.0	18.5	18.5	37.0	34.7 (28.1 - 41.9)
TANTASQUA-BROOKFIELD-BRIMFIELD	293	61.8	13.4	22.9	36.3	68.4	14.7	15.4	30.1	33.4 (28.1 - 39.2)
TAUNTON	626	49.6	16.1	31.4	47.5	56.1	24.2	16.5	40.7	44.4 (40.5 - 48.4)
TEWKSBURY	273	66.4	12.8	18.1	30.9	60.5	20.2	16.9	37.1	33.7 (28.2 - 39.7)
THE EDUCATION COOPERATIVE (TEC)	*	*	*	*	*	*	0.0	0.0	0.0	*
TRI-TOWN SCHOOL UNION (SCHOOL UNION 58)/MASCONOMET	321	63.0	14.9	20.8	35.7	67.1	13.2	16.8	29.9	32.7 (27.7 - 38.2)
TRITON	180	87.8	*	*	*	73.3	*	*	21.1	15.0 (10.3 - 21.3)
TYNGSBOROUGH	116	61.0	16.9	18.6	35.6	78.9	*	*	17.5	26.7 (19.1 - 35.9)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
UXBRIDGE	133	46.6	17.8	23.3	41.1	63.3	16.7	20.0	36.7	39.1 (30.9 - 48.0)
VERITAS PREPARATORY CHARTER SCHOOL	74	48.6	*	*	48.6	51.3	*	*	46.2	47.3 (35.7 - 59.2)
WACHUSETT	389	71.6	14.2	10.2	24.4	72.8	16.4	8.9	25.4	24.9 (20.8 - 29.6)
WALPOLE	272	69.7	13.8	14.5	28.3	77.2	*	*	18.9	23.9 (19.0 - 29.5)
WALTHAM	371	56.2	14.0	27.0	41.0	58.5	17.6	22.8	40.4	40.7 (35.7 - 45.9)
WARE	102	56.6	*	*	41.5	55.1	*	*	42.9	42.2 (32.6 - 52.3)
WATERTOWN	174	55.6	17.8	18.9	36.7	65.5	*	*	29.8	33.3 (26.5 - 40.9)
WAYLAND	205	77.1	*	*	17.1	77.0	*	*	23.0	20.0 (14.9 - 26.3)
WELLESLEY	380	71.9	15.1	7.0	22.2	79.5	13.8	5.1	19.0	20.5 (16.6 - 25.0)
WEST SPRINGFIELD	214	48.1	27.8	19.4	47.2	60.4	17.0	20.8	37.7	42.5 (35.9 - 49.5)
WESTBOROUGH	313	69.5	10.4	13.0	23.4	69.8	16.4	10.1	26.4	24.9 (20.3 - 30.2)
WESTFIELD	401	55.9	15.7	25.0	40.7	60.4	16.8	15.7	32.5	36.7 (32.0 - 41.6)
WESTFORD	386	66.8	14.0	12.4	26.4	80.8	7.8	6.2	14.0	20.2 (16.4 - 24.6)
WESTON	152	74.4	*	*	23.2	68.6	*	*	21.4	22.4 (16.2 - 30.0)
WESTPORT	87	36.7	*	*	34.7	57.9	*	*	*	27.6 (18.8 - 38.4)
WESTWOOD	266	69.5	16.0	9.9	26.0	84.4	*	*	11.1	18.4 (14.1 - 23.7)
WHITMAN-HANSON	273	49.2	18.9	23.5	42.4	53.2	18.4	24.1	42.6	42.5 (36.6 - 48.6)
WILMINGTON	268	57.2	15.9	17.9	33.8	59.3	22.0	17.9	39.8	36.6 (30.9 - 42.7)
WINCHESTER	370	75.1	9.8	6.4	16.2	72.1	12.7	10.2	22.8	19.7 (15.9 - 24.2)
WINTHROP	148	50.0	20.7	26.8	47.6	53.0	*	*	45.5	46.6 (38.4 - 55.0)
WOBURN	301	37.5	23.6	35.4	59.0	35.7	29.3	33.8	63.1	61.1 (55.3 - 66.6)

Table 4. Body Mass Index Screening Results for Children in Grade 7 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
WORCESTER	1,565	49.2	20.8	28.1	48.9	55.3	20.6	22.8	43.4	46.3 (43.8 - 48.8)

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 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
TOTAL	48,917	62.0	15.9	18.8	34.7	65.6	17.0	15.2	32.2	33.5 (33.1 - 33.9)
ABINGTON	137	85.1	*	*	*	61.4	*	*	30.0	21.2 (14.8 - 29.1)
ACCEPT (COLLABORATIVE)	*	*	0.0	0.0	0.0	*	*	*	*	*
ADAMS-CHESHIRE	47	62.5	*	*	*	52.2	*	*	47.8	40.4 (26.7 - 55.7)
ADVANCED MATH AND SCIENCE ACADEMY CS OF MARLBOROUGH	141	73.3	*	*	22.7	69.7	*	*	25.8	24.1 (17.5 - 32.2)
AMHERST-PELHAM	212	70.7	14.1	11.1	25.3	77.0	12.4	10.6	23.0	24.1 (18.6 - 30.5)
ARLINGTON	220	70.5	13.3	12.4	25.7	77.4	*	*	20.9	23.2 (17.9 - 29.4)
ASHBURNHAM-WESTMINSTER	185	61.5	22.9	14.6	37.5	67.4	*	*	30.3	34.1 (27.4 - 41.4)
ASHLAND	203	63.6	18.2	17.2	35.4	77.9	10.6	9.6	20.2	27.6 (21.7 - 34.4)
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL	190	58.2	13.1	27.0	40.2	54.4	*	*	39.7	40.0 (33.0 - 47.4)
ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT	85	44.2	*	*	32.6	26.2	*	*	35.7	34.1 (24.4 - 45.3)
ATLANTIS CHARTER	86	60.4	*	*	37.5	47.4	*	*	50.0	43.0 (32.5 - 54.1)
ATTLEBORO	402	59.8	12.9	24.4	37.3	56.0	22.8	20.7	43.5	40.3 (35.5 - 45.3)
AVON	38	52.0	*	*	48.0	*	*	*	*	52.6 (36.0 - 68.7)
AYER SHIRLEY REGIONAL SCHOOL DISTRICT	91	64.9	*	*	29.7	61.1	*	*	29.6	29.7 (20.8 - 40.3)
BARNSTABLE	302	59.9	21.0	17.9	38.9	61.4	19.3	17.9	37.1	38.1 (32.6 - 43.8)
BAY PATH REGIONAL VOCATIONAL TECHNICAL	265	56.1	16.8	25.2	41.9	57.3	21.8	20.0	41.8	41.9 (35.9 - 48.1)
BAYSTATE ACADEMY CHARTER PUBLIC SCHOOL	63	59.4	*	*	37.5	51.6	*	*	48.4	42.9 (30.7 - 55.9)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
BEDFORD	185	64.6	14.6	19.8	34.4	73.0	*	*	27.0	30.8 (24.4 - 38.1)
BELCHERTOWN	172	54.9	23.2	22.0	45.1	66.7	12.2	17.8	30.0	37.2 (30.1 - 44.9)
BELLINGHAM	153	51.8	18.8	27.1	45.9	58.8	16.2	23.5	39.7	43.1 (35.2 - 51.4)
BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC	38	61.9	*	*	*	*	*	*	*	44.7 (29.0 - 61.5)
BERKSHIRE HILLS	85	64.4	*	*	28.9	72.5	*	*	25.0	27.1 (18.3 - 38.0)
BEVERLY	289	67.3	19.6	11.8	31.4	65.4	13.2	20.6	33.8	32.5 (27.2 - 38.3)
BI-COUNTY COLLABORATIVE	16	*	*	*	*	*	*	*	*	68.8 (41.5 - 87.9)
BILLERICA	224	60.5	17.5	19.3	36.8	54.5	23.6	17.3	40.9	38.8 (32.5 - 45.6)
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL	270	63.8	15.6	16.3	31.9	72.1	14.0	14.0	27.9	30.0 (24.7 - 35.9)
BLACKSTONE-MILLVILLE	95	63.0	*	*	33.3	65.9	*	*	34.1	33.7 (24.5 - 44.2)
BLUE HILLS REGIONAL TECHNICAL SCHOOL	209	62.6	12.2	25.2	37.4	74.5	*	*	25.5	32.1 (25.9 - 38.9)
BOSTON COLLEGIATE CHARTER	29	*	*	*	*	55.6	*	*	*	48.3 (29.9 - 67.1)
BOURNE	110	78.4	*	*	*	78.0	*	*	20.3	19.1 (12.5 - 27.9)
BRAINTREE	111	74.5	*	*	21.6	56.7	26.7	16.7	43.3	33.3 (24.8 - 43.0)
BRIDGEWATER-RAYNHAM	362	64.5	18.1	15.1	33.1	73.5	15.3	10.2	25.5	29.0 (24.4 - 34.0)
BRISTOL COUNTY AGRICULTURAL	106	61.1	*	*	33.3	52.9	21.4	15.7	37.1	35.8 (26.9 - 45.8)
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL	291	52.6	16.4	27.5	43.9	62.5	15.0	20.8	35.8	40.5 (34.9 - 46.5)
BROCKTON	737	61.2	14.4	21.9	36.2	61.5	18.4	19.8	38.2	37.2 (33.7 - 40.8)
BROOKE CHARTER SCHOOL	53	41.7	*	*	50.0	55.2	*	*	44.8	47.2 (33.5 - 61.2)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over- weight	Obese	Overweight or Obese	Healthy Weight	Over- weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
BROOKLINE	393	75.1	8.3	11.2	19.5	90.4	*	*	6.4	13.2 (10.1 - 17.1)
BURLINGTON	247	82.9	*	*	17.1	87.1	*	*	12.9	15.4 (11.2 - 20.6)
CANTON	256	64.4	13.6	17.8	31.4	73.2	12.3	14.5	26.8	28.9 (23.5 - 34.9)
CAPE COD COLLABORATIVE	*	*	*	*	*	*	*	*	*	*
CAPS EDUCATION COLLABORATIVE	*	*	*	*	*	0.0	*	*	*	*
CENTRAL BERKSHIRE	111	62.1	15.2	21.2	36.4	60.0	*	*	40.0	37.8 (29.0 - 47.6)
CHELMSFORD	359	67.9	13.4	15.5	28.9	60.5	25.0	10.5	35.5	32.0 (27.3 - 37.2)
CHELSEA	297	46.2	19.9	30.4	50.3	51.6	17.5	29.4	46.8	48.8 (43.0 - 54.7)
CHICOPEE	492	53.5	17.2	27.1	44.3	53.4	18.7	26.0	44.7	44.5 (40.1 - 49.0)
CITY ON A HILL CHARTER PUBLIC SCHOOL	42	*	*	*	61.9	52.4	*	*	*	52.4 (36.6 - 67.7)
CITY ON A HILL CHARTER PUBLIC SCHOOL DUDLEY SQUARE	202	55.4	16.8	27.7	44.6	46.5	23.8	23.8	47.5	46.0 (39.1 - 53.2)
CLINTON	115	57.8	15.6	23.4	39.1	66.7	*	*	33.3	36.5 (27.9 - 46.1)
CODMAN ACADEMY CHARTER PUBLIC	32	*	*	*	58.8	*	*	*	*	53.1 (35.0 - 70.5)
COHASSET	125	73.0	*	*	25.4	75.8	*	*	24.2	24.8 (17.7 - 33.5)
COLLABORATIVE FOR EDUCATIONAL SERVICES	*	0.0	*	*	*	0.0	*	*	*	*
CONCORD-CARLISLE	307	70.0	14.4	9.4	23.8	78.2	10.9	7.5	18.4	21.2 (16.8 - 26.3)
DANVERS	198	60.0	14.0	21.0	35.0	73.5	14.3	11.2	25.5	30.3 (24.1 - 37.3)
DARTMOUTH	268	66.4	16.0	13.6	29.6	74.1	11.9	12.6	24.5	26.9 (21.7 - 32.7)
DEDHAM	154	72.2	*	*	26.4	65.9	*	*	31.7	29.2 (22.3 - 37.2)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
DOUGLAS	79	71.1	*	*	24.4	70.6	*	*	29.4	26.6 (17.6 - 37.9)
DOVER-SHERBORN	116	67.2	*	*	28.1	80.8	*	*	*	22.4 (15.4 - 31.3)
DUXBURY	251	67.7	*	*	25.4	81.8	*	*	15.7	20.7 (16.0 - 26.4)
EAST LONGMEADOW	175	68.4	16.3	14.3	30.6	75.3	*	*	22.1	26.9 (20.6 - 34.2)
EASTON	249	70.7	11.2	17.2	28.4	67.7	13.5	18.0	31.6	30.1 (24.6 - 36.3)
ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL	301	61.2	18.7	19.4	38.1	67.7	16.2	16.2	32.3	34.9 (29.6 - 40.6)
EVERETT	265	48.1	16.3	32.6	48.8	54.4	20.6	21.3	41.9	45.3 (39.2 - 51.5)
FAIRHAVEN	190	60.9	17.4	20.7	38.0	56.1	21.4	19.4	40.8	39.5 (32.5 - 46.8)
FALL RIVER	325	31.8	32.5	35.7	68.2	32.7	28.1	38.0	66.1	67.1 (61.6 - 72.1)
FALMOUTH	164	71.6	*	*	28.4	57.8	26.7	15.6	42.2	36.0 (28.7 - 43.9)
FITCHBURG	279	57.9	15.0	26.3	41.4	61.0	13.0	25.3	38.4	39.8 (34.0 - 45.8)
FOXBOROUGH	185	65.1	16.3	16.3	32.6	72.7	14.1	12.1	26.3	29.2 (22.9 - 36.4)
FOXBOROUGH REGIONAL CHARTER	72	53.3	*	*	36.7	57.1	*	*	42.9	40.3 (29.1 - 52.5)
FRAMINGHAM	83	56.4	*	*	38.5	63.6	*	*	36.4	37.3 (27.2 - 48.7)
FRANCIS W. PARKER CHARTER ESSENTIAL	61	70.4	*	*	*	88.2	*	*	*	19.7 (11.0 - 32.2)
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL	70	41.7	*	*	47.2	50.0	*	*	29.4	38.6 (27.4 - 51.0)
FREETOWN-LAKEVILLE	196	63.4	13.9	18.8	32.7	71.6	*	*	27.4	30.1 (23.9 - 37.1)
FRONTIER (SCHOOL UNION 38)	104	73.5	*	*	22.4	65.5	*	*	34.5	28.8 (20.6 - 38.7)
GARDNER	56	70.6	*	*	29.4	77.3	*	*	*	26.8 (16.2 - 40.5)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
GATEWAY	34	*	*	*	*	64.7	*	*	*	38.2 (22.7 - 56.4)
GEORGETOWN	91	71.7	*	*	28.3	73.3	*	*	26.7	27.5 (18.9 - 38.0)
GILL-MONTAGUE	57	*	*	*	*	43.9	*	*	56.1	54.4 (40.8 - 67.4)
GLOBAL LEARNING CHARTER PUBLIC SCHOOL	19	*	*	*	*	*	*	*	*	*
GLOUCESTER	191	51.4	19.3	23.9	43.1	54.9	18.3	25.6	43.9	43.5 (36.4 - 50.8)
GRAFTON	183	64.8	*	*	26.4	78.3	*	*	*	17.5 (12.4 - 23.9)
GRANBY	54	53.1	*	*	46.9	63.6	*	*	*	40.7 (27.9 - 54.9)
GREATER FALL RIVER REGIONAL VOCATIONAL TECHNICAL	334	53.0	15.7	28.6	44.3	45.0	20.8	34.2	55.0	49.1 (43.6 - 54.6)
GREATER LAWRENCE REGIONAL VOCATIONAL TECHNICAL	395	54.2	17.2	27.1	44.3	52.6	19.3	27.6	46.9	45.6 (40.6 - 50.6)
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL	552	51.5	15.9	29.6	45.5	52.2	16.7	28.7	45.4	45.5 (41.3 - 49.7)
GREATER NEW BEDFORD REGIONAL TECHNICAL HIGH SCHOOL	517	55.0	16.7	25.5	42.2	50.4	21.4	26.3	47.7	45.1 (40.7 - 49.5)
GREENFIELD	73	48.8	*	*	46.5	56.7	*	*	40.0	43.8 (32.4 - 55.9)
HADLEY	37	59.1	*	*	*	*	*	*	*	40.5 (25.2 - 57.8)
HAMILTON-WENHAM	114	80.7	*	*	17.5	87.7	*	*	*	14.9 (9.2 - 23.1)
HAMPDEN-WILBRAHAM	249	60.0	19.1	15.7	34.8	72.4	15.7	10.4	26.1	30.1 (24.6 - 36.3)
HAMPSHIRE-WESTHAMPTON	103	52.5	*	*	45.0	73.0	*	*	25.4	33.0 (24.2 - 43.1)
HANOVER	180	59.3	20.9	17.6	38.5	67.4	*	*	29.2	33.9 (27.1 - 41.4)
HARVARD	62	*	*	*	*	79.6	*	*	*	25.8 (15.9 - 38.7)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
HATFIELD	19	76.9	*	*	*	*	*	*	*	*
HAVERHILL	33	*	*	*	*	58.8	*	*	*	42.4 (25.8 – 59.0)
HINGHAM	320	71.7	11.7	8.3	20.0	75.4	*	*	15.4	17.5 (13.6 - 22.2)
HOLBROOK	71	56.3	*	*	37.5	61.5	*	*	35.9	36.6 (25.7 - 49.0)
HOLLISTON	191	67.7	*	*	28.1	76.8	*	*	22.1	25.1 (19.3 - 32.0)
HOLYOKE	289	61.3	11.3	22.5	33.8	52.7	23.3	24.0	47.3	39.8 (34.2 - 45.7)
HOPEDALE	38	*	*	*	*	63.2	*	*	*	*
HOPKINTON	284	70.0	16.0	9.3	25.3	78.4	*	*	20.1	22.9 (18.2 - 28.3)
HUDSON	132	71.9	*	*	26.6	69.1	14.7	14.7	29.4	28.0 (20.7 - 36.6)
HULL	72	65.6	*	*	34.4	57.5	*	*	42.5	38.9 (27.8 - 51.1)
INNOVATION ACADEMY CHARTER	83	66.7	*	*	28.2	75.0	*	*	*	24.1 (15.7 - 35.0)
IPSWICH	101	67.9	*	*	28.3	79.2	*	*	20.8	24.8 (16.9 - 34.5)
KING PHILIP	287	73.3	14.4	8.9	23.3	78.7	*	*	19.1	21.3 (16.8 - 26.5)
KIPP ACADEMY LYNN CHARTER	110	54.2	*	*	45.8	61.3	19.4	19.4	38.7	41.8 (32.6 - 51.6)
LABBB (COLLABORATIVE)	20	*	*	*	*	*	*	*	*	*
LEE	66	73.1	*	*	*	70.0	*	*	27.5	25.8 (16.1 - 38.2)
LEICESTER	91	56.0	*	*	38.0	70.7	*	*	26.8	33.0 (23.7 - 43.7)
LENOX	63	66.7	*	*	*	81.8	*	*	*	23.8 (14.4 - 36.5)
LEOMINSTER	403	56.7	17.5	22.6	40.1	50.5	19.4	29.0	48.4	43.9 (39.0 - 48.9)
LEXINGTON	505	72.2	14.5	9.0	23.5	81.2	12.8	4.0	16.8	20.2 (16.8 - 24.0)
LINCOLN-SUDBURY	310	76.3	12.2	10.1	22.3	82.5	*	*	14.0	17.7 (13.7 - 22.6)

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
LITTLETON	98	64.1	*	*	35.9	72.9	*	*	25.4	29.6 (21.0 - 39.8)
LONGMEADOW	222	76.0	*	*	19.2	73.7	12.7	10.2	22.9	21.2 (16.1 - 27.3)
LOWELL	760	50.3	39.8	8.8	48.6	47.7	37.7	11.8	49.5	49.1 (45.5 - 52.7)
LUDLOW	184	65.6	11.1	21.1	32.2	54.3	29.8	16.0	45.7	39.1 (32.1 - 46.6)
LUNENBURG	114	69.4	*	*	25.8	73.1	*	*	26.9	26.3 (18.7 - 35.5)
LYNN	848	55.3	15.7	27.3	43.0	59.5	19.8	19.8	39.7	41.5 (38.2 - 44.9)
LYNNFIELD	159	81.6	*	*	17.1	68.7	*	*	31.3	24.5 (18.2 - 32.1)
MALDEN	435	45.1**	9.5**	16.6**	26.1**	51.1**	9.9**	15.4**	25.3**	25.7 (21.8-30.2)**
MANCHESTER ESSEX REGIONAL	113	69.8	*	*	26.4	85.0	*	*	*	20.4 (13.6 - 29.2)
MANSFIELD	338	80.7	*	*	18.2	85.2	*	*	11.7	15.1 (11.5 - 19.5)
MARBLEHEAD	274	74.4	11.6	11.6	23.3	75.9	11.0	13.1	24.1	23.7 (18.9 - 29.3)
MARLBOROUGH	267	71.3	10.9	16.3	27.1	63.8	13.8	20.3	34.1	30.7 (25.3 - 36.7)
MARSHFIELD	287	69.5	10.6	17.7	28.4	72.6	15.1	11.0	26.0	27.2 (22.2 - 32.8)
MARTHA'S VINEYARD (SCHOOL UNION 19)	150	72.6	*	*	26.0	63.6	23.4	13.0	36.4	31.3 (24.2 - 39.5)
MASHPEE	116	60.0	20.0	20.0	40.0	65.6	*	*	31.1	35.3 (26.8 - 44.8)
MAYNARD	82	59.0	*	*	41.0	62.8	*	*	34.9	37.8 (27.5 - 49.2)
MEDFIELD	196	66.3	*	*	28.4	84.2	*	*	15.8	21.9 (16.5 - 28.5)
MEDFORD	290	53.8	19.3	22.8	42.1	61.4	17.9	20.0	37.9	40.0 (34.4 - 45.9)
MEDWAY	172	73.6	*	*	25.3	79.0	*	*	19.8	22.7 (16.8 - 29.8)
MELROSE	237	65.7	*	*	21.9	67.4	18.2	8.3	26.5	24.5 (19.2 - 30.5)
MENDON-UPTON REGIONAL SCHOOL DISTRICT	314	67.6	17.6	12.2	29.7	66.3	18.1	14.5	32.5	31.2 (26.2 - 36.7)

Table 5. Body Mass Index Screening Results for Children in Grade 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
MIDDLEBOROUGH	161	56.2	20.2	23.6	43.8	73.6	*	*	23.6	34.8 (27.6 - 42.7)
MILFORD	245	61.4	16.7	18.9	35.6	64.6	20.4	14.2	34.5	35.1 (29.2 - 41.5)
MILLBURY	110	58.0	*	*	38.0	56.7	*	*	33.3	35.5 (26.7 - 45.2)
MONOMOY REGIONAL SCHOOL DISTRICT	110	67.2	*	*	29.3	73.1	*	*	26.9	28.2 (20.2 - 37.7)
MONSON	58	48.3	*	*	41.4	86.2	*	*	*	27.6 (17.0 - 41.1)
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL	326	67.1	11.2	18.0	29.2	60.6	20.0	17.6	37.6	33.4 (28.4 - 38.9)
NANTUCKET	111	62.5	15.6	21.9	37.5	57.4	*	*	38.3	37.8 (29.0 - 47.6)
NARRAGANSETT REGIONAL SCHOOL DISTRICT	61	45.2	*	*	51.6	63.3	*	*	36.7	44.3 (31.8 - 57.5)
NASHOBA	226	10.0	13.3	55.0	68.3	68.9	*	*	22.6	46.9 (40.3 - 53.6)
NATICK	352	75.9	11.8	11.8	23.5	80.8	7.7	9.3	17.0	20.2 (16.2 - 24.8)
NAUSET (SCHOOL UNION 54)	78	60.6	*	*	36.4	53.3	*	*	42.2	39.7 (29.0 - 51.5)
NEEDHAM	314	78.4	*	*	16.4	88.3	*	*	8.9	12.1 (8.8 - 16.4)
NEW BEDFORD	504	47.4	23.5	27.9	51.4	55.3	17.4	25.3	42.7	47.0 (42.6 - 51.5)
NEWBURYPORT	202	76.2	*	*	20.8	83.2	*	*	15.8	18.3 (13.4 - 24.5)
NEWTON	379	77.2	9.1	8.6	17.8	85.2	*	*	13.7	15.8 (12.4 - 20.0)
NORTH ATTLEBOROUGH	247	65.7	10.4	20.9	31.3	70.8	16.8	8.8	25.7	28.7 (23.3 - 34.9)
NORTH BROOKFIELD	24	*	*	*	*	*	*	*	*	45.8 (26.2 - 66.8)
NORTH MIDDLESEX	188	61.5	15.4	21.8	37.2	73.6	11.8	14.5	26.4	30.9 (24.4 - 38.1)
NORTH READING	180	73.8	*	*	23.8	70.8	15.6	13.5	29.2	26.7 (20.5 - 33.9)
NORTH RIVER COLLABORATIVE	11	*	*	*	*	*	0.0	0.0	0.0	*

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School District	Total number of students screened (N)	Males				Females				Males and Females
		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
NORTHAMPTON	201	67.0	9.7	14.6	24.3	79.6	*	*	17.3	20.9 (15.6 - 27.3)
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL	126	47.2	15.3	31.9	47.2	63.0	*	*	35.2	42.1 (33.4 - 51.2)
NORTHBORO-SOUTHBORO	378	72.0	14.5	11.4	25.9	74.1	15.7	7.6	23.2	24.6 (20.4 - 29.3)
NORTHBRIDGE	124	63.5	*	*	31.7	59.0	21.3	19.7	41.0	36.3 (28.0 - 45.5)
NORTHEAST METRO REGIONAL VOCATIONAL TECHNICAL	299	56.3	8.1	32.5	40.6	47.5	14.4	36.7	51.1	45.5 (39.8 - 51.3)
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL	121	64.9	14.9	18.9	33.8	57.4	*	*	40.4	36.4 (28.0 - 45.7)
NORTON	172	64.9	*	*	27.7	74.4	*	*	23.1	25.6 (19.4 - 32.9)
NORWOOD	240	57.9	17.5	20.2	37.7	46.0	25.4	23.8	49.2	43.8 (37.4 - 50.3)
OXFORD	86	54.5	*	*	45.5	61.9	*	*	38.1	41.9 (31.5 - 53.0)
PALMER	72	68.8	*	*	31.3	62.5	*	*	35.0	33.3 (22.9 - 45.5)
PATHFINDER REGIONAL VOCATIONAL TECHNICAL	159	40.9	*	*	52.7	30.6	*	*	63.3	56.0 (47.9 - 63.8)
PAULO FREIRE SOCIAL JUSTICE CHARTER SCHOOL	73	50.0	*	*	50.0	59.6	*	*	40.4	43.8 (32.4 - 55.9)
PEABODY	293	48.0	16.7	35.3	52.0	61.5	18.9	18.9	37.8	45.1 (39.3 - 50.9)
PEMBROKE	176	67.7	12.9	18.3	31.2	75.9	*	*	21.7	26.7 (20.5 - 34.0)
PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL LAWRENCE	13	*	*	*	*	*	*	*	*	*
PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL SPRINGFIELD	33	*	*	*	*	*	*	*	57.9	57.6 (39.4 - 74.0)
PHOENIX CHARTER ACADEMY	*	*	0.0	0.0	0.0	*	*	*	*	*

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		Healthy Weight	Over-weight	Obese	Overweight or Obese	Healthy Weight	Over-weight	Obese	Overweight or Obese	Overweight or Obese
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%, CI)
PIONEER VALLEY	42	81.3	*	*	*	65.4	*	*	*	*
PIONEER VALLEY CHINESE IMMERSION CHARTER	31	*	*	*	*	*	*	*	*	35.5 (19.8 - 54.6)
PITTSFIELD	270	58.3	19.4	15.3	34.7	54.0	15.9	19.0	34.9	34.8 (29.2 - 40.9)
PLYMOUTH	514	59.5	16.4	19.7	36.1	69.8	15.1	12.2	27.3	31.9 (27.9 - 36.2)
QUABBIN REGIONAL SCHOOL DISTRICT	176	68.8	12.5	18.8	31.3	54.2	27.1	18.8	45.8	39.2 (32.0 - 46.9)
QUABOAG REGIONAL	93	60.9	*	*	39.1	61.7	*	*	38.3	38.7 (29.0 - 49.4)
QUINCY	687	69.1	15.3	11.6	26.9	70.1	15.6	12.3	27.8	27.4 (24.1 - 30.9)
RALPH C MAHAR	93	53.2	*	*	42.6	76.1	*	*	23.9	33.3 (24.1 - 44.0)
RANDOLPH	113	59.7	17.9	20.9	38.8	47.8	*	*	45.7	41.6 (32.5 - 51.3)
READING	203	71.6	13.7	10.8	24.5	80.2	*	*	17.8	21.2 (15.9 - 27.6)
READS COLLABORATIVE	*	*	*	*	*	NA	NA	NA	NA	*
RISING TIDE CHARTER PUBLIC	64	53.3	*	*	43.3	70.6	*	*	*	34.4 (23.2 - 47.4)
ROCKLAND	111	66.1	*	*	25.4	69.2	*	*	28.8	27.0 (19.2 - 36.4)
ROCKPORT	65	75.8	*	*	*	78.1	*	*	*	18.5 (10.3 - 30.4)
SALEM ACADEMY CHARTER	63	46.2	*	*	50.0	51.4	*	*	48.6	49.2 (36.5 - 62.0)
SANDWICH	138	60.6	*	*	31.8	76.4	*	*	23.6	27.5 (20.4 - 35.9)
SAUGUS	160	57.3	13.5	27.0	40.4	60.6	23.9	14.1	38.0	39.4 (31.8 - 47.4)
SEEKONK	151	56.0	18.7	20.0	38.7	67.1	*	*	31.6	35.1 (27.6 - 43.3)
SHARON	214	76.7	13.3	8.3	21.7	85.1	*	*	13.8	18.2 (13.4 - 24.2)
SHREWSBURY	425	71.1	14.7	11.2	25.9	64.9	20.6	12.3	32.9	29.6 (25.4 - 34.3)

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SILVER LAKE (SCHOOL UNION 31)	196	70.7	14.1	15.2	29.3	70.2	15.4	13.5	28.8	29.1 (22.9 - 36.1)
SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL	51	61.8	*	*	32.4	*	*	*	*	39.2 (26.2 - 53.9)
SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT	155	60.5	18.6	19.8	38.4	69.6	*	*	30.4	34.8 (27.5 - 43.0)
SOMERVILLE	293	56.3	17.7	23.4	41.1	57.0	17.8	24.4	42.2	41.6 (36.0 - 47.5)
SOUTH HADLEY	143	61.2	16.4	19.4	35.8	67.1	*	*	32.9	34.3 (26.7 - 42.7)
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL SCHOOL	187	44.3	16.5	34.8	51.3	56.9	23.6	18.1	41.7	47.6 (40.3 - 55.0)
SOUTH SHORE CHARTER PUBLIC	72	80.6	*	*	*	75.0	*	*	*	20.8 (12.5 - 32.3)
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL	152	50.5	25.7	20.8	46.5	62.7	*	*	37.3	43.4 (35.5 - 51.7)
SOUTHBRIDGE	79	53.7	*	*	46.3	55.3	*	*	42.1	44.3 (33.3 - 55.9)
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL	347	53.9	17.4	23.6	41.0	52.7	21.3	25.4	46.7	43.8 (38.5 - 49.2)
SOUTHERN BERKSHIRE	49	72.0	*	*	*	83.3	*	*	*	22.4 (12.2 - 37.0)
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT	84	57.5	*	*	40.0	63.6	*	*	36.4	38.1 (27.9 - 49.4)
SPENCER-E BROOKFIELD	51	57.7	*	*	42.3	72.0	*	*	*	35.3 (22.8 - 50.0)
SPRINGFIELD	1,384	52.6	15.2	30.0	45.1	51.6	19.9	27.3	47.3	46.2 (43.5 - 48.8)
STONEHAM	182	64.8	13.6	20.5	34.1	64.9	19.1	12.8	31.9	33.0 (26.3 - 40.4)
STOUGHTON	267	64.8	13.3	17.2	30.5	67.6	18.0	14.4	32.4	31.5 (26.0 - 37.5)
STURGIS CHARTER PUBLIC	206	65.9	13.2	19.8	33.0	84.3	*	*	15.7	23.3 (17.8 - 29.8)

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SWANSEA	130	55.1	26.1	15.9	42.0	68.9	*	*	29.5	36.2 (28.0 - 45.1)
TANTASQUA-BROOKFIELD-BRIMFIELD	296	66.7	14.8	12.6	27.4	67.7	16.8	9.9	26.7	27.0 (22.1 - 32.5)
TAUNTON	508	54.2	15.0	26.9	41.9	57.3	20.2	22.6	42.7	42.3 (38.0 - 46.8)
TEWKSBURY	202	69.5	*	*	26.3	60.7	*	*	32.7	29.7 (23.6 - 36.6)
THE EDUCATION COOPERATIVE (TEC)	15	*	*	*	*	*	*	*	*	*
TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL	188	61.3	14.3	21.8	36.1	69.6	*	*	27.5	33.0 (26.4 - 40.3)
TRI-TOWN SCHOOL UNION (SCHOOL UNION 58)/MASCONOMET	312	61.0	11.6	24.7	36.3	77.1	9.0	12.0	21.1	28.2 (23.4 - 33.6)
TRITON	131	81.8	*	*	18.2	69.2	15.4	15.4	30.8	24.4 (17.5 - 32.9)
TYNGSBOROUGH	107	53.2	*	*	42.6	68.3	*	*	30.0	35.5 (26.7 - 45.4)
UXBRIDGE	107	60.4	*	*	34.0	70.4	*	*	27.8	30.8 (22.5 - 40.6)
WACHUSETT	486	65.7	15.0	15.5	30.5	71.5	20.2	8.3	28.5	29.4 (25.4 - 33.7)
WALPOLE	257	64.7	17.3	13.5	30.8	74.2	15.3	8.1	23.4	27.2 (22.0 - 33.2)
WALTHAM	367	57.1	19.7	22.7	42.4	50.3	29.0	18.9	47.9	45.0 (39.8 - 50.2)
WARE	59	46.4	*	*	46.4	61.3	*	*	38.7	42.4 (29.8 - 55.9)
WATERTOWN	179	66.3	*	*	30.4	59.8	25.3	13.8	39.1	34.6 (27.8 - 42.2)
WAYLAND	222	76.6	9.9	10.8	20.7	79.3	*	*	19.8	20.3 (15.3 - 26.3)
WELLESLEY	389	80.7	11.7	6.1	17.8	83.3	*	*	15.6	16.7 (13.2 - 20.9)
WEST SPRINGFIELD	296	64.4	7.6	27.3	34.8	64.6	14.6	19.5	34.1	34.5 (29.1 - 40.2)
WESTBOROUGH	314	71.1	19.3	7.8	27.1	69.6	18.9	8.8	27.7	27.4 (22.6 - 32.7)

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		Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Healthy Weight (%)	Over-weight (%)	Obese (%)	Overweight or Obese (%)	Overweight or Obese (%, CI)
WESTFIELD	433	66.1	13.3	19.3	32.6	68.8	17.2	13.0	30.2	31.4 (27.1 - 36.0)
WESTFORD	415	67.5	13.7	13.2	26.9	79.8	11.3	6.9	18.2	22.7 (18.8 - 27.0)
WESTON	127	81.9	*	*	18.1	87.3	*	*	*	15.7 (10.1 - 23.5)
WESTPORT	48	56.3	*	*	34.4	62.5	*	*	*	35.4 (22.6 - 50.6)
WESTWOOD	354	98.7	*	*	*	100.0	0.0	0.0	0.0	*
WEYMOUTH	378	62.9	20.6	15.5	36.1	57.6	17.4	20.1	37.5	36.8 (31.9 - 41.9)
WHITMAN-HANSON	313	65.3	19.7	12.9	32.7	74.1	13.3	12.7	25.9	29.1 (24.2 - 34.5)
WHITTIER REGIONAL VOCATIONAL TECHNICAL	262	60.0	10.0	26.7	36.7	49.1	21.4	26.8	48.2	41.6 (35.6 - 47.8)
WILMINGTON	195	67.0	13.2	17.6	30.8	76.0	*	*	21.2	25.6 (19.8 - 32.5)
WINCHESTER	355	69.0	17.2	13.2	30.5	77.3	16.6	5.5	22.1	26.2 (21.8 - 31.2)
WINTHROP	236	45.2	31.5	19.4	50.8	58.9	28.6	9.8	38.4	44.9 (38.5 - 51.5)
WOBURN	306	44.9	29.3	25.2	54.4	49.7	27.0	20.8	47.8	51.0 (45.2 - 56.7)
WORCESTER	1,506	55.9	14.9	25.8	40.7	56.9	20.4	21.0	41.4	41.0 (38.5 - 43.6)

Notes: The data from Haverhill should be evaluated with caution since fewer than 10% of their 10th graders were screened. 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, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
TOTAL	199,139	3.7	3.4	3.6 (3.5 - 3.6)
ABBOTT MEMORIAL	20	*	*	*
ABBY KELLEY FOSTER CHARTER PUBLIC	217	*	*	*
ABINGTON	619	4.5	6.3	5.3 (3.8 - 7.5)
ACCEPT (COLLABORATIVE)	28	*	*	*
ADAMS-CHESHIRE	307	*	*	*
ADVANCED MATH AND SCIENCE ACADEMY CS OF MARLBOROUGH	288	*	*	4.2 (2.3 - 7.4)
ALMA DEL MAR CHARTER SCHOOL	140	*	*	*
AMHERST-PELHAM	721	5.8	2.8	4.3 (3.0 - 6.1)
ARLINGTON	1,566	4.2	3.8	4.0 (3.1 - 5.1)
ASHBURNHAM-WESTMINSTER	715	*	*	1.4 (0.7 - 2.6)
ASHLAND	816	2.5	3.1	2.8 (1.8 - 4.3)
ASSABET VALLEY REGIONAL VOCATIONAL TECHNICAL	190	*	*	*
ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT	448	17.6	14.5	16.1 (12.9 - 19.9)
ATLANTIS CHARTER	414	*	*	5.3 (3.4 - 8.1)
ATTLEBORO	1,671	2.0	2.6	2.3 (1.6 - 3.1)
AVON	202	*	*	*
AYER SHIRLEY REGIONAL SCHOOL DISTRICT	516	*	*	2.3 (1.3 - 4.1)
BARNSTABLE	1,472	*	*	1.2 (0.7 - 2.0)
BAY PATH REGIONAL VOCATIONAL TECHNICAL	265	*	*	*
BAYSTATE ACADEMY CHARTER PUBLIC SCHOOL	142	*	*	*
BEDFORD	789	3.3	3.3	3.3 (2.2 - 4.9)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
BELCHERTOWN	687	*	*	2.2 (1.3 - 3.7)
BELLINGHAM	672	8.2	9.4	8.8 (6.8 - 11.2)
BENJAMIN FRANKLIN CLASSICAL CHARTER PUBLIC SCHOOL	153	*	*	*
BERKSHIRE ARTS AND TECHNOLOGY CHARTER PUBLIC	105	*	*	*
BERKSHIRE HILLS	259	*	*	4.6 (2.5 - 8.2)
BERLIN-BOYLSTON	133	*	*	*
BEVERLY	1,123	2.8	3.1	2.9 (2.1 - 4.1)
BI-COUNTY COLLABORATIVE	60	*	*	*
BILLERICA	1,918	5.0	4.7	4.8 (4.0 - 5.9)
BLACKSTONE VALLEY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL	270	*	*	*
BLACKSTONE-MILLVILLE	463	4.5	8.8	6.5 (4.5 - 9.2)
BLUE HILLS REGIONAL TECHNICAL SCHOOL	209	0.0	0.0	*
BOSTON COLLEGIATE CHARTER	63	0.0	0.0	*
BOURNE	566	*	*	2.5 (1.4 - 4.2)
BRAINTREE	1,335	5.6	2.3	4.0 (3.0 - 5.2)
BRIDGEWATER-RAYNHAM	1,526	2.2	2.0	2.1 (1.5 - 3.0)
BRISTOL COUNTY AGRICULTURAL	106	*	*	*
BRISTOL-PLYMOUTH REGIONAL VOCATIONAL TECHNICAL	291	*	*	*
BROCKTON	3,948	2.8	2.4	2.6 (2.1 - 3.1)
BROOKE CHARTER SCHOOL	219	*	*	*
BROOKLINE	2,230	6.5	6.1	6.3 (5.4 - 7.4)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
BURLINGTON	1,034	4.3	3.7	4.0 (2.9 - 5.4)
CANTON	938	5.4	3.1	4.3 (3.1 - 5.8)
CAPE COD COLLABORATIVE	41	0.0	0.0	*
CAPE COD LIGHTHOUSE CHARTER SCHOOL	79	*	*	*
CAPS EDUCATION COLLABORATIVE	35	*	*	*
CENTRAL BERKSHIRE	439	*	*	*
CHELMSFORD	1,549	2.5	3.8	3.2 (2.4 - 4.2)
CHELSEA	1,824	3.3	2.8	3.1 (2.3 - 4.0)
CHICOPEE	2,037	2.6	3.2	2.9 (2.2 - 3.7)
CITY ON A HILL CHARTER PUBLIC SCHOOL	42	*	*	*
CITY ON A HILL CHARTER PUBLIC SCHOOL DUDLEY SQUARE	202	*	*	*
CLINTON	510	*	*	2.0 (1.0 - 3.7)
CODMAN ACADEMY CHARTER PUBLIC	91	*	*	*
COHASSET	442	*	*	4.1 (2.5 - 6.5)
COLLABORATIVE FOR EDUCATIONAL SERVICES	8	0.0	0.0	*
COLLEGIATE CHARTER SCHOOL OF LOWELL	252	*	*	4.0 (2.0 - 7.4)
COMMUNITY DAY CHARTER PUBLIC SCHOOL - GATEWAY	109	*	*	*
COMMUNITY DAY CHARTER PUBLIC SCHOOL - PROSPECT	116	*	*	*
COMMUNITY DAY CHARTER PUBLIC SCHOOL - R. KINGMAN WEBSTER	112	*	*	*
CONCORD-CARLISLE	502	*	*	3.0 (1.7 - 5.0)
DANVERS	980	3.3	3.0	3.2 (2.2 - 4.5)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
DARTMOUTH	1,107	4.0	3.4	3.7 (2.7 - 5.0)
DEDHAM	633	3.1	5.1	4.1 (2.8 - 6.0)
DIGHTON-REHOBOTH	222	*	*	*
DOUGLAS	362	*	*	*
DOVER-SHERBORN	522	4.8	8.6	6.5 (4.6 - 9.1)
DUDLEY-CHARLTON REG	138	*	*	*
DUXBURY	879	4.9	4.2	4.6 (3.3 - 6.2)
EAST LONGMEADOW	759	*	*	2.2 (1.4 - 3.6)
EASTON	1,043	*	*	1.8 (1.1 - 2.9)
ERVING	123	*	*	*
ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL	301	*	*	*
EVERETT	1,966	1.6	2.7	2.1 (1.6 - 2.9)
FAIRHAVEN	639	*	*	3.3 (2.1 - 5.1)
FALL RIVER	2,702	3.0	2.9	3.0 (2.4 - 3.7)
FALMOUTH	928	4.3	2.6	3.4 (2.4 - 4.9)
FITCHBURG	1,292	2.6	2.6	2.6 (1.9 - 3.7)
FOUR RIVERS CHARTER PUBLIC	70	*	*	*
FOXBOROUGH	721	2.8	3.9	3.3 (2.2 - 5.0)
FOXBOROUGH REGIONAL CHARTER	532	*	*	2.6 (1.5 - 4.5)
FRAMINGHAM	1,260	3.6	3.0	3.3 (2.4 - 4.5)
FRANCIS W. PARKER CHARTER ESSENTIAL	128	0.0	0.0	*
FRANKLIN COUNTY REGIONAL VOCATIONAL TECHNICAL	70	*	*	15.7 (8.5 - 26.8)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
FREETOWN-LAKEVILLE	796	*	*	2.4 (1.5 - 3.8)
FRONTIER (SCHOOL UNION 38)	431	*	*	2.8 (1.5 - 4.9)
GARDNER	554	*	*	3.6 (2.3 - 5.6)
GATEWAY	224	*	*	*
GEORGETOWN	397	*	*	*
GILL-MONTAGUE	278	*	*	*
GLOBAL LEARNING CHARTER PUBLIC SCHOOL	105	*	*	*
GLOUCESTER	837	*	*	2.3 (1.4 - 3.6)
GRAFTON	941	2.5	4.2	3.3 (2.3 - 4.7)
GRANBY	216	*	*	6.9 (4.1 - 11.4)
GREATER FALL RIVER REGIONAL VOCATIONAL TECHNICAL	334	*	*	*
GREATER LAWRENCE REGIONAL VOCATIONAL TECHNICAL	395	*	*	*
GREATER LOWELL REGIONAL VOCATIONAL TECHNICAL	552	*	*	2.7 (1.6 - 4.5)
GREATER NEW BEDFORD REGIONAL TECHNICAL HIGH SCHOOL	517	*	*	2.3 (1.3 - 4.1)
GREENFIELD	454	*	*	*
HADLEY	135	*	*	*
HAMILTON-WENHAM	509	*	*	2.2 (1.1 - 4.0)
HAMPDEN CHARTER SCHOOL OF SCIENCE WEST	55	*	*	*
HAMPDEN-WILBRAHAM	863	3.2	2.2	2.7 (1.7 - 4.0)
HAMPSHIRE-WESTHAMPTON	447	*	*	*
HANOVER	657	*	*	2.7 (1.7 - 4.4)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
HARVARD	290	*	*	5.9 (3.6 - 9.4)
HATFIELD	103	*	*	*
HAVERHILL	1,236	2.8	2.6	2.7 (1.9 - 3.8)
HILLTOWN COOPERATIVE CHARTER PUBLIC	68	*	*	*
HINGHAM	1,249	4.3	4.5	4.4 (3.4 - 5.7)
HOLBROOK	365	*	*	2.7 (1.4 - 5.1)
HOLLISTON	839	4.3	3.5	3.9 (2.8 - 5.5)
HOLYOKE	1,241	8.9	6.1	7.6 (6.2 - 9.2)
HOLYOKE COMMUNITY CHARTER SCHOOL - SABIS	111	*	*	*
HOPEDALE	267	18.0	14.8	16.5 (12.3 - 21.6)
HOPKINTON	1,026	3.8	3.2	3.5 (2.5 - 4.9)
HUDSON	695	*	*	2.7 (1.7 - 4.3)
HULL	256	*	*	*
INNOVATION ACADEMY CHARTER	166	*	*	*
IPSWICH	216	*	*	*
KING PHILIP	1,133	3.0	2.4	2.7 (1.9 - 3.9)
KIPP ACADEMY LYNN CHARTER	312	*	*	*
LABBB (COLLABORATIVE)	44	*	*	*
LAWRENCE FAMILY DEVELOPMENT CHARTER	217	*	*	*
LEE	222	*	*	7.7 (4.7 - 12.2)
LEICESTER	431	*	*	2.3 (1.2 - 4.4)
LENOX	221	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
LEOMINSTER	1,667	2.0	1.5	1.7 (1.2 - 2.5)
LEXINGTON	2,047	4.6	3.7	4.2 (3.3 - 5.1)
LIBERTAS ACADEMY CHARTER SCHOOL	87	*	*	*
LINCOLN-SUDBURY	1,473	2.6	3.1	2.9 (2.1 - 3.9)
LITTLETON	487	*	*	3.9 (2.4 - 6.1)
LONGMEADOW	795	2.8	2.7	2.8 (1.8 - 4.2)
LOWELL	4,268	3.1	3.0	3.1 (2.6 - 3.7)
LOWELL COMMUNITY CHARTER PUBLIC	220	*	*	*
LUDLOW	693	*	*	1.9 (1.0 - 3.3)
LUNENBURG	495	*	*	2.6 (1.5 - 4.6)
LYNN	4,186	2.9	2.3	2.6 (2.2 - 3.2)
LYNNFIELD	666	*	*	3.3 (2.1 - 5.0)
MALDEN	1,842	19.2**	20.5**	19.8 (18.0 - 21.7) **
MANCHESTER ESSEX REGIONAL	379	*	*	5.0 (3.1 - 7.9)
MANSFIELD	1,097	*	*	2.3 (1.5 - 3.4)
MARBLEHEAD	979	2.7	3.6	3.2 (2.2 - 4.5)
MARLBOROUGH	1,335	3.0	2.0	2.5 (1.7 - 3.5)
MARSHFIELD	1,116	1.8	2.0	1.9 (1.2 - 2.9)
MARTHA'S VINEYARD (SCHOOL UNION 19)	393	*	*	*
MARTHA'S VINEYARD CHARTER PUBLIC SCHOOL	98	*	*	*
MASHPEE	447	*	*	*
MAYNARD	378	*	*	4.5 (2.7 - 7.2)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
MCAULIFFE CHARTER	126	*	*	*
MEDFIELD	766	*	*	2.5 (1.5 - 3.9)
MEDFORD	1,166	4.1	2.3	3.3 (2.3 - 4.5)
MEDWAY	653	*	*	2.1 (1.2 - 3.7)
MELROSE	1,029	5.3	4.1	4.7 (3.5 - 6.2)
MENDON-UPTON REGIONAL SCHOOL DISTRICT	1,121	2.6	1.9	2.2 (1.5 - 3.3)
METHUEN	384	*	*	3.4 (1.9 - 5.9)
MIDDLEBOROUGH	845	*	*	2.2 (1.4 - 3.6)
MILFORD	1,117	3.0	2.1	2.6 (1.8 - 3.8)
MILLBURY	520	4.8	4.8	4.8 (3.2 - 7.1)
MONOMOY REGIONAL SCHOOL DISTRICT	508	*	*	2.0 (1.0 - 3.7)
MONSON	233	*	*	*
MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL	326	*	*	*
MOUNT GREYLOCK	122	*	*	*
NAHANT	30	0.0	0.0	*
NANTUCKET	482	*	*	2.1 (1.1 - 3.9)
NARRAGANSETT REGIONAL SCHOOL DISTRICT	395	*	*	3.8 (2.2 - 6.3)
NASHOBA	905	10.3	4.3	7.4 (5.8 - 9.4)
NATICK	1,579	3.9	3.5	3.7 (2.9 - 4.8)
NAUSET (SCHOOL UNION 54)	401	*	*	3.5 (2.0 - 5.9)
NEEDHAM	1,398	3.9	3.9	3.9 (2.9 - 5.0)
NEW BEDFORD	3,665	3.5	3.5	3.5 (3.0 - 4.2)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
NEWBURYPORT	652	*	*	*
NEWTON	2,324	5.0	3.7	4.3 (3.6 - 5.3)
NORTH ATTLEBOROUGH	1,185	4.2	2.4	3.3 (2.4 - 4.5)
NORTH BROOKFIELD	161	*	*	*
NORTH MIDDLESEX	596	*	*	2.5 (1.5 - 4.2)
NORTH READING	657	*	*	3.0 (1.9 - 4.7)
NORTH RIVER COLLABORATIVE	17	0.0	0.0	*
NORTHAMPTON	691	6.7	6.6	6.7 (5.0 - 8.8)
NORTHAMPTON-SMITH VOCATIONAL AGRICULTURAL	126	*	*	*
NORTHBORO-SOUTHBORO	1,307	7.1	5.7	6.4 (5.2 - 7.9)
NORTHBRIDGE	603	*	*	2.3 (1.3 - 4.0)
NORTHEAST METRO REGIONAL VOCATIONAL TECHNICAL	299	*	*	*
NORTHERN BERKSHIRE (SCHOOL UNION 43)	18	*	*	*
NORTHERN BERKSHIRE REGIONAL VOCATIONAL TECHNICAL	121	*	*	*
NORTON	710	5.7	3.4	4.5 (3.2 - 6.4)
NORWOOD	1,026	3.4	4.4	3.9 (2.8 - 5.3)
OLD ROCHESTER (SCHOOL UNION 55)	548	*	*	2.4 (1.3 - 4.1)
OLD STURBRIDGE ACADEMY CHARTER PUBLIC SCHOOL	69	*	*	*
OXFORD	422	*	*	*
PALMER	370	*	*	*
PATHFINDER REGIONAL VOCATIONAL TECHNICAL	159	*	*	6.3 (3.2 - 11.6)
PAULO FREIRE SOCIAL JUSTICE CHARTER SCHOOL	73	0.0	0.0	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
PEABODY	1,476	2.1	2.0	2.0 (1.4 - 2.9)
PEMBROKE	725	*	*	3.3 (2.2 - 5.0)
PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL LAWRENCE	13	*	*	*
PHOENIX ACADEMY PUBLIC CHARTER HIGH SCHOOL SPRINGFIELD	33	0.0	0.0	*
PHOENIX CHARTER ACADEMY	9	0.0	0.0	*
PIONEER VALLEY	232	*	*	7.3 (4.5 - 11.7)
PIONEER VALLEY CHINESE IMMERSION CHARTER	163	*	*	8.6 (5.0 - 14.3)
PITTSFIELD	1,490	5.9	5.8	5.8 (4.7 - 7.2)
PLYMOUTH	2,157	3.2	2.5	2.9 (2.2 - 3.7)
QUABBIN REGIONAL SCHOOL DISTRICT	679	*	*	2.7 (1.6 - 4.2)
QUABOAG REGIONAL	412	*	*	*
QUINCY	2,724	3.9	4.4	4.1 (3.4 - 5.0)
RALPH C MAHAR	216	*	*	*
RANDOLPH	794	*	*	2.5 (1.6 - 3.9)
READING	1,175	3.0	3.3	3.1 (2.3 - 4.4)
READS COLLABORATIVE	27	*	*	*
RISING TIDE CHARTER PUBLIC	154	*	*	*
RIVER VALLEY CHARTER	96	*	*	*
ROCKLAND	609	12.3	18.2	15.3 (12.6 - 18.4)
ROCKPORT	254	9.1	8.2	8.7 (5.6 - 13.0)
ROXBURY PREPARATORY CHARTER	82	*	*	*

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
SALEM ACADEMY CHARTER	136	*	*	*
SANDWICH	703	*	*	2.3 (1.4 - 3.8)
SAUGUS	757	5.6	5.2	5.4 (4.0 - 7.3)
SEEKONK	619	*	*	2.7 (1.7 - 4.5)
SHAKER MOUNTAIN (SCHOOL UNION 70)	65	0.0	0.0	*
SHARON	939	4.1	3.8	3.9 (2.8 - 5.4)
SHREWSBURY	1,707	3.6	3.3	3.5 (2.7 - 4.5)
SILVER LAKE (SCHOOL UNION 31)	747	*	*	2.3 (1.4 - 3.7)
SIZER SCHOOL: A NORTH CENTRAL CHARTER ESSENTIAL	113	*	*	*
SOMERSET BERKLEY REGIONAL SCHOOL DISTRICT	512	*	*	2.7 (1.6 - 4.7)
SOMERVILLE	1,392	2.6	1.8	2.2 (1.5 - 3.2)
SOUTH HADLEY	549	*	*	3.8 (2.4 - 5.9)
SOUTH MIDDLESEX REGIONAL VOCATIONAL TECHNICAL SCHOOL	187	*	*	*
SOUTH SHORE CHARTER PUBLIC	291	*	*	5.8 (3.5 - 9.4)
SOUTH SHORE REGIONAL VOCATIONAL TECHNICAL	152	*	*	*
SOUTHBRIDGE	496	*	*	2.0 (1.0 - 3.8)
SOUTHEASTERN REGIONAL VOCATIONAL TECHNICAL	347	*	*	2.9 (1.5 - 5.4)
SOUTHERN BERKSHIRE	177	0.0	0.0	*
SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT	390	*	*	*
SPENCER-E BROOKFIELD	389	*	*	*
SPRINGFIELD	6,053	2.9	2.2	2.6 (2.2 - 3.0)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
STONEHAM	695	2.9	3.1	3.0 (1.9 - 4.7)
STOUGHTON	993	*	*	2.7 (1.8 - 4.0)
STURGIS CHARTER PUBLIC	206	*	*	*
SWANSEA	644	*	*	2.2 (1.2 - 3.7)
TANTASQUA-BROOKFIELD-BRIMFIELD	1,048	2.5	4.4	3.4 (2.5 - 4.8)
TAUNTON	2,344	2.4	1.9	2.2 (1.6 - 2.9)
TEWKSBURY	941	3.4	3.6	3.5 (2.5 - 4.9)
THE EDUCATION COOPERATIVE (TEC)	22	*	*	*
TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL	188	*	*	*
TRI-TOWN SCHOOL UNION (SCHOOL UNION 58)/MASCONOMET	1,145	4.3	5.1	4.7 (3.6 - 6.2)
TRITON	655	*	*	2.3 (1.3 - 3.8)
TYNGSBOROUGH	452	*	*	3.3 (1.9 - 5.5)
UXBRIDGE	470	*	*	6.6 (4.6 - 9.3)
VERITAS PREPARATORY CHARTER SCHOOL	74	*	*	*
WACHUSETT	1,700	3.7	2.2	2.9 (2.2 - 3.9)
WALPOLE	1,055	3.3	3.3	3.3 (2.4 - 4.6)
WALTHAM	1,553	1.9	1.6	1.7 (1.2 - 2.6)
WARE	331	*	*	3.0 (1.5 - 5.7)
WATERTOWN	757	4.5	5.0	4.8 (3.4 - 6.6)
WAYLAND	830	3.5	3.0	3.3 (2.2 - 4.8)
WELLESLEY	1,508	4.4	2.9	3.6 (2.8 - 4.8)
WEST SPRINGFIELD	1,064	1.9	2.6	2.3 (1.5 - 3.4)

Table 6. Underweight Children in Grades 1, 4, 7, 10 in Massachusetts School Districts, 2018-2019

School District	Total number of students screened (N)	Percent Underweight		
		Males (%)	Females (%)	Males and Females (%, CI)
WESTBOROUGH	1,196	4.3	4.1	4.2 (3.1 - 5.5)
WESTFIELD	1,522	2.2	3.2	2.7 (2.0 - 3.7)
WESTFORD	1,499	7.5	5.3	6.4 (5.2 - 7.8)
WESTON	554	*	*	3.6 (2.3 - 5.6)
WESTPORT	364	9.9	6.4	8.2 (5.7 - 11.7)
WESTWOOD	1,061	3.7	4.0	3.9 (2.8 - 5.3)
WEYMOUTH	474	*	*	3.0 (1.7 - 5.0)
WHITMAN-HANSON	1,082	4.0	3.0	3.5 (2.5 - 4.8)
WHITTIER REGIONAL VOCATIONAL TECHNICAL	262	*	*	*
WILMINGTON	929	*	*	2.9 (2.0 - 4.3)
WINCHESTER	1,400	3.4	3.8	3.6 (2.7 - 4.7)
WINTHROP	665	*	*	2.7 (1.7 - 4.3)
WOBURN	1,251	*	*	1.5 (0.9 - 2.4)
WORCESTER	6,865	5.5	4.9	5.2 (4.7 - 5.8)
WORTHINGTON	20	0.0	0.0	*

Notes: Data that did not pass quality checks 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

37 districts did not submit data:

- ACTON-BOXBOROUGH
- ACUSHNET
- AGAWAM
- AMESBURY
- ANDOVER
- AUBURN
- BELMONT
- BOSTON
- CAMBRIDGE
- CAPE COD REGIONAL VOCATIONAL TECHNICAL
- CARVER
- DENNIS-YARMOUTH
- DRACUT
- EAST BRIDGEWATER
- EASTHAMPTON
- FARMINGTON RIVER REG
- FRANKLIN
- GROTON-DUNSTABLE
- LAWRENCE
- MA ACADEMY FOR MATH AND SCIENCE
- MILLIS
- MILTON
- MINUTEMAN REGIONAL VOCATIONAL TECHNICAL
- MOHAWK TRAIL/HAWLEMONT
- NASHOBA VALLEY REGIONAL VOCATIONAL TECHNICAL
- NORFOLK COUNTY AGRICULTURAL
- NORTH ADAMS
- NORTH ANDOVER
- NORTHSORE EDUCATION CONSORTIUM
- NORWELL
- OLD COLONY REGIONAL VOCATIONAL TECHNICAL
- PENTUCKET
- PLAINVILLE
- REVERE
- SALEM
- SCITUATE
- SHAWSHEEN VALLEY REGIONAL VOCATIONAL TECHNICAL
- SOUTHERN WORCESTER COUNTY REGIONAL VOCATIONAL TECHNICAL
- STURBRIDGE
- SUTTON
- SWAMPSCOTT

- UPPER CAPE COD REGIONAL VOCATIONAL TECHNICAL
- WAKEFIELD
- WAREHAM
- WEBSTER
- WEST BOYLSTON
- WEST BRIDGEWATER
- WINCHENDON

Additionally, 36 charter schools did not submit data.

- ACADEMY OF THE PACIFIC RIM CHARTER PUBLIC
- ARGOSY COLLEGIATE CHARTER SCHOOL
- BARNSTABLE COMMUNITY HORACE MANN CHARTER PUBLIC
- BENJAMIN BANNEKER CHARTER PUBLIC
- BENTLEY ACADEMY CHARTER SCHOOL
- BOSTON DAY AND EVENING ACADEMY CHARTER
- BOSTON GREEN ACADEMY HORACE MANN CHARTER SCHOOL
- BOSTON PREPARATORY CHARTER PUBLIC
- BOSTON RENAISSANCE CHARTER PUBLIC
- BRIDGE BOSTON CHARTER SCHOOL
- COMMUNITY CHARTER SCHOOL OF CAMBRIDGE
- CONSERVATORY LAB CHARTER
- DUDLEY STREET NEIGHBORHOOD CHARTER SCHOOL
- EDWARD M. KENNEDY ACADEMY FOR HEALTH CAREERS (HORACE MANN CHARTER)
- EXCEL ACADEMY CHARTER
- HAMPDEN CHARTER SCHOOL OF SCIENCE EAST
- HELEN Y. DAVIS LEADERSHIP ACADEMY CHARTER PUBLIC
- HILL VIEW MONTESSORI CHARTER PUBLIC
- KIPP ACADEMY BOSTON CHARTER SCHOOL
- LOWELL MIDDLESEX ACADEMY CHARTER
- MAP ACADEMY CHARTER SCHOOL
- MARBLEHEAD COMMUNITY CHARTER PUBLIC
- MARTIN LUTHER KING JR. CHARTER SCHOOL OF EXCELLENCE
- MATCH CHARTER PUBLIC SCHOOL
- MYSTIC VALLEY REGIONAL CHARTER
- NEIGHBORHOOD HOUSE CHARTER
- NEW HEIGHTS CHARTER SCHOOL OF BROCKTON
- PIONEER CHARTER SCHOOL OF SCIENCE
- PIONEER CHARTER SCHOOL OF SCIENCE II (PCSS-II)
- PIONEER VALLEY PERFORMING ARTS CHARTER PUBLIC
- PROSPECT HILL ACADEMY CHARTER
- SABIS INTERNATIONAL CHARTER
- SEVEN HILLS CHARTER PUBLIC
- SPRINGFIELD PREPARATORY CHARTER SCHOOL
- 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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