This document contains resources and websites for promoting healthy weight. Resources are listed by main category. Many websites contain information on multiple content areas. The inclusion of commercial websites or products is for informational purposes only and does not constitute approval or endorsement by the Connecticut State Department of Education (CSDE).

For resources on nutrition and healthy eating, refer to the CSDE's *Resource List for Dietary Guidance and Nutrition Information*. For resources on nutrition education, refer to the CSDE's *Resource List for Nutrition Education*. For resources on physical activity and physical education, refer to the CSDE's *Resource List for Physical Activity and Physical Education*. For additional resource lists related to nutrition and healthy school environments, visit the CSDE's *Resources for Child Nutrition Programs* webpage.



#### **Contents**

Body Mass Index (BMI)	2
Hunger and Food Access	3
Obesity Data and Trends	3
Obesity Education and Information	5
Obesity Prevention Strategies	7

**Quick search tips:** Click on the topics above to go directly to each section. Search for key words using the "Find" option in the PDF toolbar or Control + F.

#### **Body Mass Index (BMI)**

About Child and Teen BMI (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyweight/assessing/bmi/childrens\_bmi/about\_childrens\_bmi.html

Adult Energy Needs and BMI Calculator (Baylor College of Medicine):

https://www.bcm.edu/cnrc-apps/caloriesneed.cfm

BMI Percentile Calculator for Child and Teen (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyweight/bmi/calculator.html

BMI Screening in Schools: Helpful or Harmful (Health Education Research):

https://academic.oup.com/her/article/21/6/761/611950

Body Mass Index (BMI) (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyweight/assessing/bmi/index.html

Body Mass Index Measurement in Schools: Executive Summary (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyschools/obesity/bmi/pdf/BMI\_execsumm.pdf

Calculate Your Body Mass Index (National Institutes of Health, National Heart, Lung and Blood Institute):

https://www.nhlbi.nih.gov/health/educational/lose\_wt/BMI/bmicalc.htm

Children's BMI Tool for Schools (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyweight/assessing/bmi/childrens\_bmi/tool\_for\_schools.html

Children's BMI-Percentile-for-Age Calculator (Children's Nutrition Research Center, Baylor College of Medicine):

https://www.bcm.edu/cnrc-apps/bodycomp/bmiz2.html

Growth Chart Training (Centers for Disease Control and Prevention):

https://www.cdc.gov/nccdphp/dnpao/growthcharts/index.htm

#### **Hunger and Food Access**

Food Insecurity (Healthy People 2030, U.S. Department of Health and Human Services): https://health.gov/healthypeople/priority-areas/social-determinants-health/literature-summaries/food-insecurity

Healthy Food Access Portal (PolicyLink, The Food Trust, and The Reinvestment Fund): https://www.healthyfoodaccess.org/

Hunger and food insecurity (Feeding America):

https://www.feedingamerica.org/hunger-in-america/food-insecurity

Hunger and Obesity (Food Research and Action Center):

https://frac.org/hunger-obesity

Hunger and Obesity? Making the Connection (Center for Science in the Public Interest) https://www.cspinet.org/sites/default/files/attachment/hunger\_and\_obesity\_\_frac\_.pdf

Hungry and Overweight: How is It Possible? (Academy of Nutrition and Dietetics): https://www.eatrightfoundation.org/videos/hungry-and-overweight

Nutrition Security (National Agricultural Library):

https://www.nal.usda.gov/human-nutrition-and-food-safety/nutrition-security

The Hunger and Obesity Paradox (Harvard T.H. Chan School of Public Health): https://www.hsph.harvard.edu/obesity-prevention-source/hunger-and-obesity/

Understanding the Connections: Food Insecurity and Obesity (Food Research and Action Center): https://frac.org/wp-content/uploads/frac\_brief\_understanding\_the\_connections.pdf

#### **Obesity Data and Trends**

Adult Obesity Facts (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/data/adult.html

Adult Obesity Prevalence Maps (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/data/prevalence-maps.html

Catalogue of Surveillance Systems (National Collaborative on Childhood Obesity Research): https://www.nccor.org/nccor-tools/catalogue/

CDC Healthy Schools: Obesity (Centers for Disease Control and Prevention): https://www.cdc.gov/healthyschools/obesity/index.htm

Childhood Obesity (Robert Wood Johnson Foundation):

https://www.rwjf.org/en/our-focus-areas/topics/childhood-obesity.html

Childhood Obesity Facts (Centers for Disease Control and Prevention):

www.cdc.gov/obesity/data/childhood.html

Childhood Overweight and Obesity (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/childhood/index.html

NIH-Supported Obesity Research (National Institutes of Health):

https://www.obesityresearch.nih.gov/

Nutrition, Physical Activity, and Obesity: Data, Trends and Maps (Centers for Disease Control and Prevention):

https://www.cdc.gov/nccdphp/dnpao/data-trends-maps/index.html

Obesity and Overweight Data (The Child and Adolescent Health Measurement Initiative):

https://www.childhealthdata.org/old-(pre-july-2018)/saipages/test/topic/obesity

Overweight and Obesity Reports (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/resources/reports.html#State

Overweight and Obesity: Data and Statistics (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/data/index.html

Prevalence Data & Data Analysis Tools (Centers for Disease Control and Prevention):

https://www.cdc.gov/brfss/data\_tools.htm

Surveillance Systems (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/data/surveillance.html

For additional resources on health data, refer to "Data and Trends" in the CSDE's documents, *Resource List for Wellness Policies for Schools and Child Care* and *Resource List for Physical Education and Physical Activity*.

#### **Obesity Education and Information**

5 Healthy Goals: Help prevent childhood obesity and ensure that kids are healthy in child care and early education programs (Healthy Kids, Healthy Future, Nemours Children's Health System): https://healthykidshealthyfuture.org/resources-for-parents/

Accelerating Progress to Reduce Childhood Obesity (National Collaborative on Childhood Obesity Research):

https://www.nccor.org/

Aim for a Healthy Weight (National Institutes of Health, National Heart, Lung and Blood Institute): https://www.nhlbi.nih.gov/health/educational/lose\_wt/index.htm

Childhood Obesity Library (Robert Wood Johnson Foundation):

https://www.rwjf.org/en/insights/collections/childhood-obesity-library.html

Healthy Weight, Nutrition, and Physical Activity (Centers for Disease Control and Prevention): https://www.cdc.gov/healthyweight/index.html

Nutrition, Physical Activity & Obesity Prevention Program (Connecticut Department of Public Health):

https://portal.ct.gov/DPH/Health-Education-Management--Surveillance/Nutrition-Physical-Activity-and-Obesity-Prevention-Program/Nutrition-Physical-Activity--Obesity-Prevention-Program

Obesity (USDA National Institute of Food and Agriculture ):

https://www.nifa.usda.gov/topics/obesity

Obesity and Cancer (Centers for Disease Control and Prevention):

https://www.cdc.gov/cancer/obesity/index.htm

Obesity Society:

https://www.obesity.org/

Overweight and Obesity Fact Sheets (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/resources/factsheets.html

Overweight and Obesity in Youth in Schools: The Role of the School Nurse (National Association of School Nurses):

https://schoolnursenet.nasn.org/blogs/nasn-profile/2017/03/13/overweight-and-obesity-in-youth-in-schools-the-role-of-the-school-nurse

Pediatric Obesity Resources (Obesity Medicine Association):

https://obesitymedicine.org/resources/pediatric-resources/

Public Educational Resources: Brochure/Guides (Obesity Action Coalition):

https://www.obesityaction.org/get-educated/public-resources/brochures-guides/

The Role of the Media in Childhood Obesity (Kaiser Family Foundation): https://www.kff.org/other/issue-brief/the-role-of-media-in-childhood-obesity/

Tips to Support Healthy Routines for Children and Teens (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyweight/children/

Weight Bias & Weight (UConn Rudd Center for Food Policy and Health):

https://uconnruddcenter.org/research/weight-bias-stigma/

For resources on nutrition, developing healthy eating habits, reading food labels, and nutrition resources for families, refer to the CSDE's *Resource List for Dietary Guidance and Nutrition Information*. For nutrition handouts, refer to the CSDE's *Resource List for Nutrition Education*. For resources on physical activity and physical education, refer to the CSDE's *Resource List for Physical Activity and Physical Education*.

#### **Obesity Prevention Strategies**

Early Child Care Obesity Prevention Recommendations: Complete List (Harvard School of Public Health):

https://www.hsph.harvard.edu/obesity-prevention-source/obesity-prevention/early-child-care/early-child-care-obesity-prevention-recommendation-complete-list/

Early Childhood Obesity Prevention Policies (Institute of Medicine of the National Academy of Sciences, 2011):

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3262615/

Local Government Action to Prevent Childhood Obesity Report Brief (Institute of Medicine): https://www.ncbi.nlm.nih.gov/books/NBK219692/

Obesity Prevention Source: Early Child Care: Daycare is the New Frontier for Obesity Prevention (Harvard T.H. Chan School of Public Health): https://www.hsph.harvard.edu/obesity-prevention-source/obesity-prevention/early-child-care/

Obesity Prevention Strategies (Harvard T.H. Chan School of Public Health):

https://www.hsph.harvard.edu/obesity-prevention-source/obesity-prevention/early-child-care/

Position Statement: Guidelines for Childhood Obesity Prevention Programs (Academy for Eating Disorders):

https://www.aedweb.org/get-involved/advocacy/position-statements/guidelines-for-childhood-obesity-prevention-programs

Prevention Strategies & Guidelines (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/resources/strategies-guidelines.html

School Obesity Prevention Recommendations: Complete List (Harvard T.H. Chan School of Public Health):

https://www.hsph.harvard.edu/obesity-prevention-source/obesity-prevention/schools/school-obesity-prevention-recommendations-read-and-print/

School-Based Obesity Prevention Strategies for State Policymakers (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyyouth/policy/pdf/obesity\_prevention\_strategies.pdf

State and Local Strategies (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/strategies/index.html

Strategies to Prevent & Manage Obesity: Early Care and Education (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/strategies/childcareece.html

Strategies to Prevent Obesity (Centers for Disease Control and Prevention):

https://www.cdc.gov/obesity/strategies/index.html

The Role of Schools in Preventing Childhood Obesity (Centers for Disease Control and Prevention):

https://www.cdc.gov/healthyschools/physicalactivity/pdf/roleofschools\_obesity.pdf

We Can! Ways to Enhance Children's Activity & Nutrition (National Institutes of Health, National Heart, Lung, and Blood Institute):

https://www.nhlbi.nih.gov/health/educational/wecan/

For resources on nutrition education, refer to the CSDE's *Resource List for Nutrition Education*. For resources on physical activity and physical education, refer to the CSDE's *Resource List for Physical Activity and Physical Education*.

For more information, visit the CSDE's Nutrition Education webpage or contact the child nutrition staff at the Connecticut State Department of Education, Bureau of Child Nutrition Programs, 450 Columbus Boulevard, Suite 504, Hartford, CT 06103-1841. This document is available at https://portal.ct.gov/-/media/SDE/Nutrition/Resources/Resources\_Obesity.pdf.

In accordance with federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex (including gender identity and sexual orientation), disability, age, or reprisal or retaliation for prior civil rights activity.

Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication to obtain program information (e.g., Braille, large print, audiotape, American Sign Language), should contact the responsible state or local agency that administers the program or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339.

To file a program discrimination complaint, a Complainant should complete a Form AD-3027, USDA Program Discrimination Complaint Form which can be obtained online at: https://www.usda.gov/sites/default/files/documents/ad-3027.pdf, from any USDA office, by calling (866) 632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by:

- mail: U.S. Department of Agriculture
  Office of the Assistant Secretary for Civil Rights
  1400 Independence Avenue, SW
  Washington, D.C. 20250-9410; or
- 2. fax: (833) 256-1665 or (202) 690-7442; or
- 3. email: program.intake@usda.gov

This institution is an equal opportunity provider.

The Connecticut State Department of Education is committed to a policy of equal opportunity/affirmative action for all qualified persons. The Connecticut Department of Education does not discriminate in any employment practice, education program, or educational activity on the basis of race; color; religious creed; age; sex; pregnancy; sexual orientation; workplace hazards to reproductive systems, gender identity or expression; marital status; national origin; ancestry; retaliation for previously opposed discrimination or coercion, intellectual disability; genetic information; learning disability; physical disability (including, but not limited to, blindness); mental disability (past/present history thereof); military or veteran status; status as a victim of domestic violence; or criminal record in state employment, unless there is a bona fide occupational qualification excluding persons in any of the aforementioned protected classes. Inquiries regarding the Connecticut State Department of Education's nondiscrimination policies should be directed to: Attorney Louis Todisco, Connecticut State Department of Education, by mail 450 Columbus Boulevard, Hartford, CT 06103-1841; or by telephone 860-713-6594; or by email louis.todisco@ct.gov.

