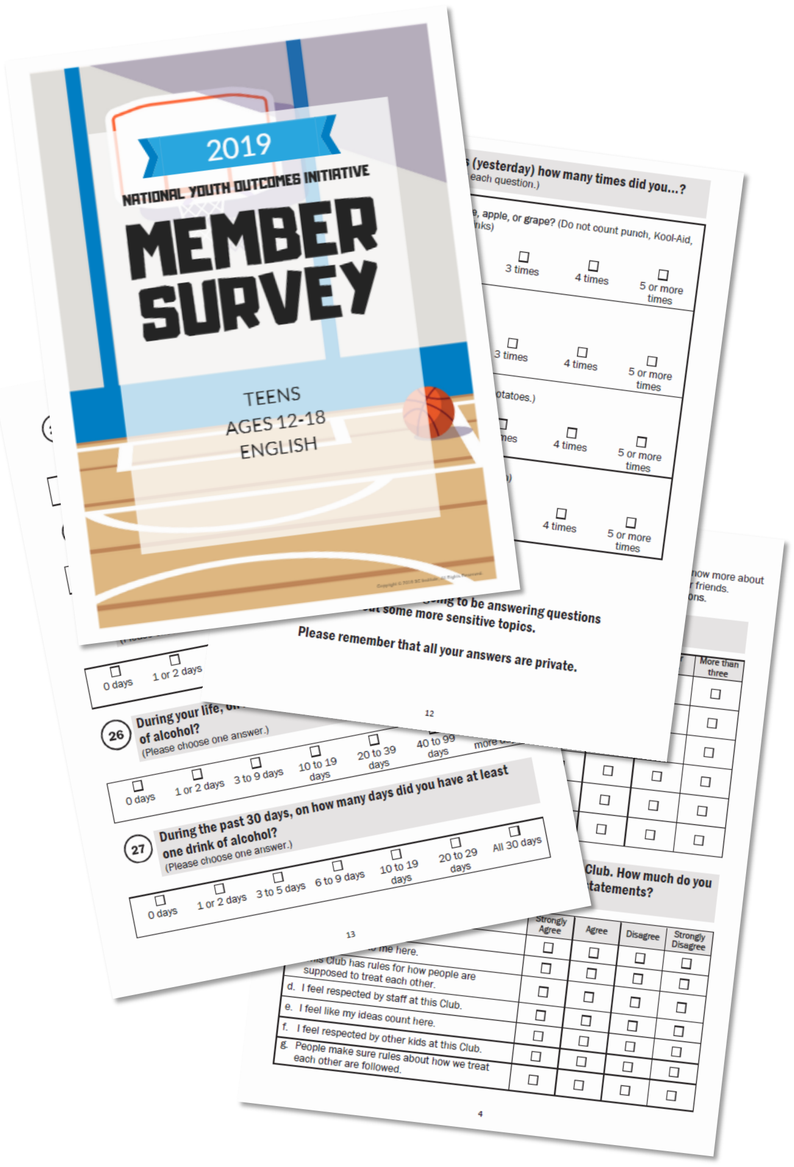
Massachusetts Boys & Girls Clubs

INVESTED IN DATA, TO INVEST IN KIDS.

Massachusetts Alliance of Boys & Girls Club's data is collected on an annual cadence, representing **youth voice** and **behaviors** across the state.

WHAT IS THE NATIONAL YOUTH OUTCOMES INITIATIVE SURVEY?



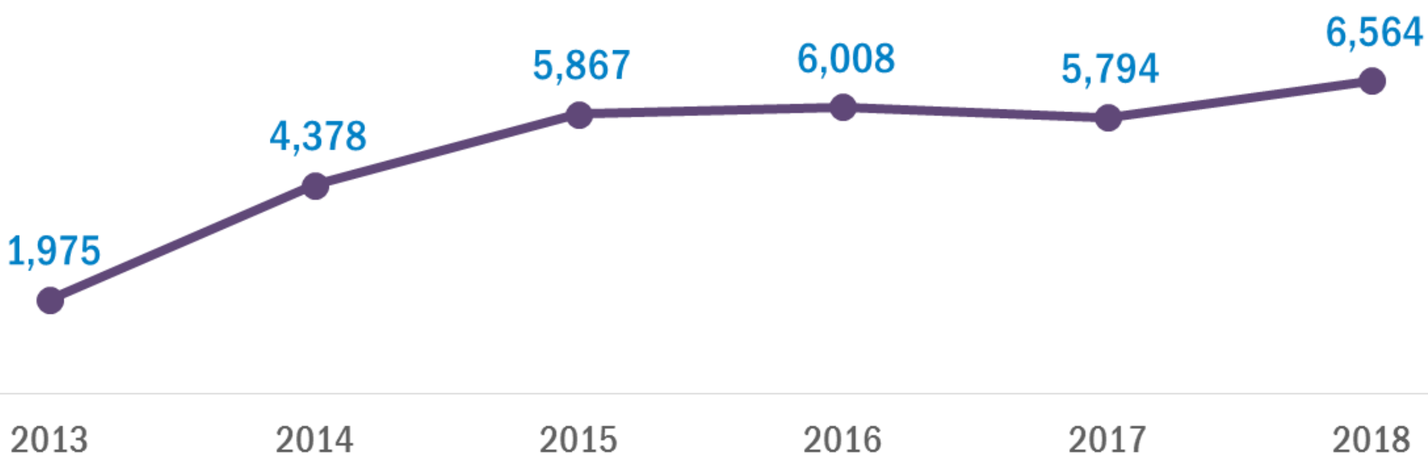
Boys & Girls Clubs of America (BGCA) worked with experts in the field of youth development to identify valid, reliable measures to quantify the outcomes around its priority outcome areas **Academic Success**, **Good Character and Citizenship**, and **Healthy Lifestyles**. The NYOI surveys were developed in partnership with Youth Development Strategies, Inc. (YDSI) and the Institute for Research and Reform in Education (IRRE).

Survey items, whenever possible, come from nationally recognized instruments currently in use with populations similar to BGCA's members (e.g. the CDC's Youth Risk Behavior Surveillance Survey). BGCA also obtains institutional review board (IRB) approval for survey administration each year to ensure compliance with research protocols.

Once taken, validity checks are employed to ensure data quality – removing results for members who:

- Reported they were not honest with answers
- Completed the survey in under 6 minutes
- Used pervasive patterning (i.e. such as always selecting the second response for every question).

MA CLUBS WORKED TO INCREASE SURVEY PARTICIPATION OVER TIME



Massachusetts Boys & Girls Clubs

HAVE AN IMPACT ON HEALTHY EATING.

953,535 meals and **838,992 snacks** were provided to youth at no cost in 2017.

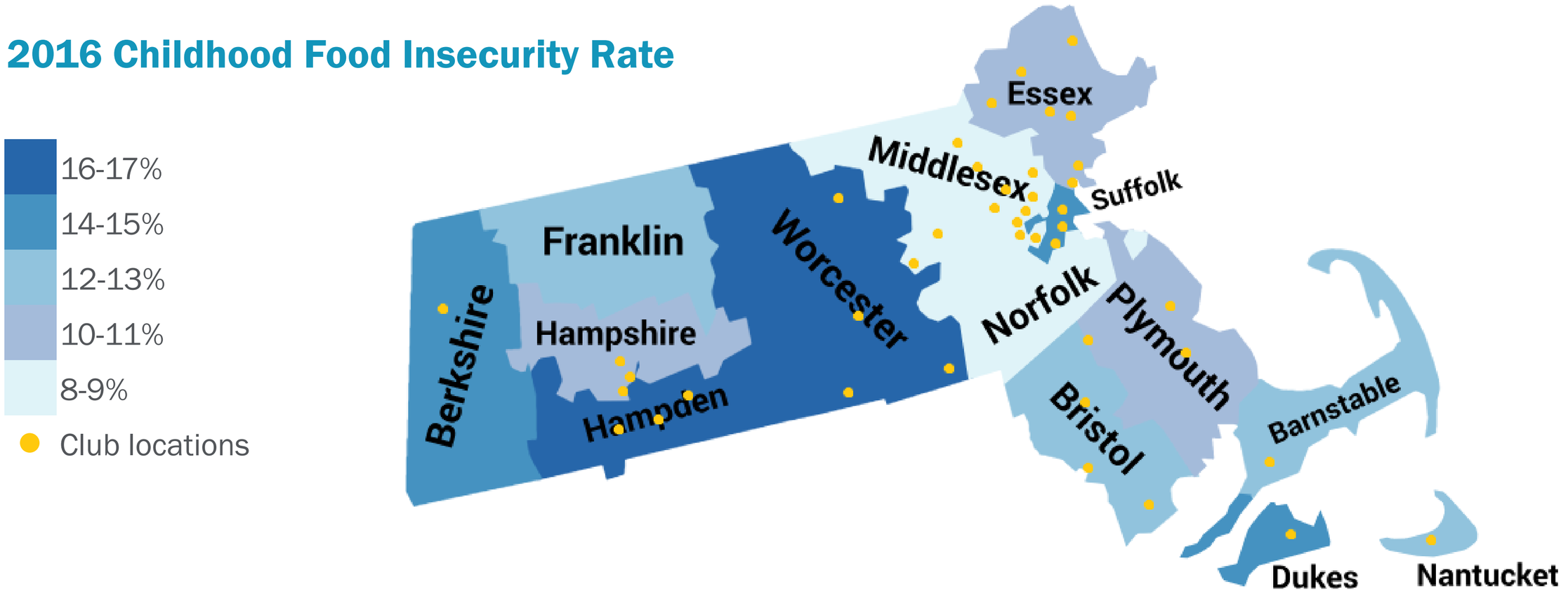
DAILY, MEMBERS ATTENDING THE CLUB 2 TO 3 TIMES PER WEEK ARE:

10% MORE LIKELY TO EAT 4+ **FRUITS**

14% MORE LIKELY TO EAT 3+ **VEGETABLES**

THAN MEMBERS ATTENDING THE CLUB 0 TO 1 TIME PER WEEK

2016 Childhood Food Insecurity Rate

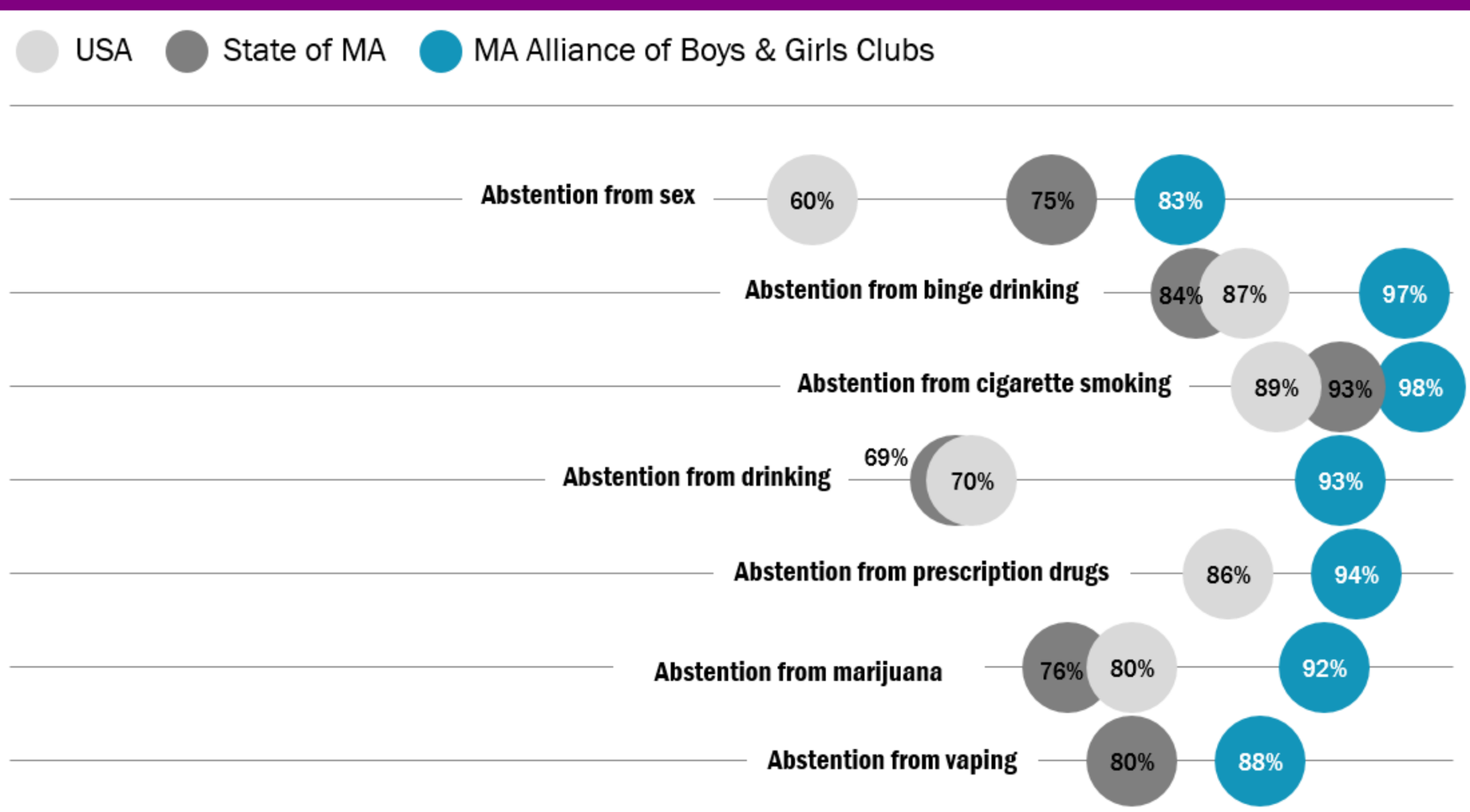


Massachusetts Boys & Girls Clubs

HAVE AN IMPACT ON REDUCING RISKY BEHAVIORS.

The chart below provides an overview of Massachusetts Alliance Club survey outcomes, in comparison to The Centers for Disease Control's National Youth Risk Behavior Survey (YRBS) at the state and national level (when available).

Each spring, MA Clubs gather outcomes data using a common tool which captures research informed indicators for its priority outcomes areas. Some questions match those in the YRBS, opening an opportunity for true apples-to-apples comparison. In 2018, 38 Clubs administered this tool to their members. 33 of these Clubs administered additional YRBS questions to 9-12th graders, with results represented below.



Participating Clubs: Arlington, Assabet Valley*, Berkshires, Boston, Brockton, Cape Cod, Chicopee, Dorchester, East Boston, Fall River, Family Center (Springfield)*, Fitchburg & Leominster, Haverhill, Holyoke, Lawrence, Lowell, Ludlow, Lynn, Medford & Somerville, MetroWest, Nantucket, New Bedford, Newton, Plymouth, Salem, Springfield, Stoneham, Taunton, Waltham, Watertown, Westfield, West End House (Brighton), West Springfield, Woburn, Worcester
* = no teen respondents for YRBS questions

MEMBERS ATTENDING THE CLUB 2 TO 3 TIMES PER WEEK ARE:

15% LESS LIKELY TO VAPE

44%+ LESS LIKELY TO SMOKE CIGARETTES

62%+ LESS LIKELY TO USE MARIJUANA

300%+ LESS LIKELY TO HAVE SEX AT 13 OR YOUNGER

THAN MEMBERS ATTENDING THE CLUB 0 TO 1 TIME PER WEEK

Massachusetts Boys & Girls Clubs

INCREASE YOUTH PERCEPTION OF ACADEMIC IMPORTANCE.

MEMBERS ATTENDING THE CLUB 2 TO 3 TIMES PER WEEK ARE:

19%+ MORE LIKELY TO THINK SCHOOL WILL BE IMPORTANT LATER IN LIFE

14%+ MORE LIKELY TO BE EXCITED ABOUT SCIENCE

THAN MEMBERS ATTENDING THE CLUB 0 TO 1 TIME PER WEEK

STATEWIDE 2018 PROGRAM PARTICIPATION

14,515 Power Hour, Boys & Girls Clubs of America's (BGCA) homework help program

3,475 Summer Brain Gain, BGCA's summer learning loss prevention programming

3,043 DIY STEM (hands-on activity based Science Technology Engineering and Math activities)

2,859 Computer Science (learning to code applications, computer programs, robots and video games)

789 Be Great Graduate, BGCA's dropout prevention program

612 Diplomas 2 Degrees, BGCA's college access and goal setting program