

# 2025 SMPC Meeting Cadence and YRBS and PRAMS Overview

January 27, 2025



## **SMPC Full Council Meetings - Cadence shift**

- January 27<sup>th</sup>
- March 24<sup>th</sup>
  - Teams Link
- May 19<sup>th</sup>
  - Teams Link
- July 28<sup>th</sup>
  - Teams Link
- September 22<sup>nd</sup>
  - Teams Link
- October 27<sup>th</sup>
  - <u>Teams Link</u>

- Agenda Planning:
  - March, May, July, and September meetings would include an invitation to Tobacco grantees and VPLO to present and discuss with the full SMPC
  - Legislative updates (standing)
  - Funding updates (March, and as identified)
  - October would allow for finalization of any priorities or recommendations to include in the SMPC Annual Report

### **SMPC Subcommittee Meeting Cadence**

#### Equity (3-4 pm):

- 2/13 <u>Teams Link</u>
- 4/10 <u>Teams Link</u>
- 6/12 <u>Teams Link</u>
- 8/14 <u>Teams Link</u>
- 11/13 <u>Teams Link</u>

#### Policy (10-11 am):

- 2/10 <u>Teams Link</u>
- 4/14 <u>Teams Link</u>
- 6/9 <u>Teams Link</u>
- 8/11 <u>Teams Link</u>
- 11/10 <u>Teams Link</u>

#### Prevention (9-10 am)

- 2/13 <u>Teams Link</u>
- 4/10 <u>Teams Link</u>
- 6/12 <u>Teams Link</u>
- 8/14 <u>Teams Link</u>
- 11/13 <u>Teams Link</u>

#### **Objectives for February meetings:**

- 1. Identify lead(s) for subcommittee
- 2. Reflections of today's discussion
- 3. Identify key questions/topics of interest from grantees at full SMPC meetings
- 4. Other priority topics

## **Youth Risk Behavior Survey**

Youth Risk Behavior Survey (YRBS) | Vermont Department of Health

### A few reminders of the YRBS....

- The YRBS is a Center for Disease Control and Prevention survey
- Since 1993, the Agency of Education and Department of Health have partnered on the YRBS in Vermont
- Bi-annual survey
- All public schools and a select number of independent schools are invited to participate
- The data is reliable, and prior to Vermont analysts receiving the data, the CDC runs over 100 consistency checks to ensure the reliability and validity

### What were some new questions in 2023?

#### Both High School and Middle School

When you feel sad, empty, hopeless, angry, or anxious, how often do you get the kind of help you need?

How old were you when you first tried an electronic vapor product?

When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher?

How often do you use social media?

During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?

Tobacco products and brands updated

#### Middle School Only

When you feel sad, empty, hopeless, angry, or anxious, with whom would you most likely talk about it?

In an average week when you are in school, how many total hours do you participate in afterschool activities such as sports, band, drama, or clubs run by your school or community groups?

### What were some new questions in 2023?

#### **High School Only**

If you rode a bicycle, rollerbladed, or rode a skateboard during the past 12 months, how often did you wear a helmet?

During the past 12 months, how many times did someone you were dating or going out with do sexual things to you that you did not want? (Count such things kissing, touching or sexual intercourse)

During the past 30 days, did you use an electronic vapor product flavored to taste like menthol, mint, clove or spice, alcoholic drinks, candy, fruit, chocolate, or any other non-tobacco flavor?

During the past 30 days, on how many days did you use an electronic vapor product to vape marijuana (also called pot or weed), including THC, THC concentrates, hash oil, or waxes?

During the past 30 days, how did you usually get the marijuana you used? (Select only one response.)

During the past 30 days, did you try to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals?

Have you ever lived with a parent or guardian who was having a problem with alcohol or drug use?

## What was the 2023 response rate?

#### High school:

- 95% of the invited schools participated (57 of the 60 eligible schools)
- 69% of students participated (15,606 of the 22,583 eligible students submitted usable questionnaires)
- Overall: 66%

#### Middle school:

- 96% of the invited schools participated (106 of the 110 eligible schools)
- 82% of students participated (12,367 of the 15,048 eligible students submitted usable questionnaires)

Overall: 79%

## Some demographics from high school participants:

Total Unweighted N\*

15,606

| Demographic    |  | Unweighted<br>N* | Weighted<br>% |
|----------------|--|------------------|---------------|
| Sex            | Male                                       | 7,850            | 52%           |
| Sex            | Female                                     | 7,613            | 48%           |
|                | 9th grade                                  | 4,777            | 26%           |
|                | 10th grade                                 | 4,384            | 26%           |
| Overde         | 11th grade                                 | 3,723            | 25%           |
| Grade          | 12th grade                                 | 2,631            | 23%           |
|                | Younger students (9th and 10th)            | 9,161            | 52%           |
|                | Older students (11th and 12th)             | 6,354            | 48%           |
|                | American Indian/Alaska Native              | 169              | 1%            |
|                | Asian                                      | 454              | 3%            |
|                | Black or African American                  | 586              | 4%            |
| Race           | Native Hawaiian/<br>Other Pacific Islander | 56               | <1%           |
|                | White                                      | 13,284           | 86%           |
|                | Multiple                                   | 917              | 6%            |
| Ethnicity      | Hispanic/Latino                            | 887              | 6%            |
| Race/Ethnicity | BIPOC                                      | 2,738            | 17%           |
|                | White, non-Hispanic                        | 12,733           | 83%           |

Total Unweighted N\*

15,606

| Demographic        |  | Unweighted<br>N* | Weighted<br>% |
|--------------------|--|------------------|---------------|
|                    | Heterosexual (straight)                              | 10,939           | 71%           |
|                    | Gay or Lesbian                                       | 648              | 4%            |
|                    | Bisexual   | 2,064            | 13%           |
| Sexual Orientation | I describe my sexual identity some other way         | 853              | 6%            |
|                    | I am not sure about my sexual identity (questioning) | 688              | 4%            |
|                    | I do not know what this question is asking^          | 281              | 2%            |
|                    | No, I am not transgender                             | 14,211           | 91%           |
|                    | Yes, I am transgender                                | 727              | 5%            |
| Gender             | I am not sure if I am transgender                    | 383              | 2%            |
|                    | I do not know what this question is asking^          | 193              | 1%            |
| Sexual and Gender  | LGBTQ+   | 4,319            | 29%           |
| Identity           | Heterosexual Cisgender                               | 10,807           | 71%           |
| Dischille.         | Have an IEP or 504 Plan                              | 2,656            | 18%           |
|                    | Previously had an IEP or 504 Plan                    | 1,121            | 8%            |
| Disability         | No IEP or 504 Plan                                   | 9,566            | 66%           |
|                    | Not sure   | 1,107            | 8%            |
| IED atatus         | Have current IEP                                     | 2,656            | 18%           |
| IEP status         | No IEP   | 11,794           | 82%           |

## Some demographics from middle school participants:

Total Unweighted N\*

12,367

| Demographic    |  | Unweighted<br>N* | Weighted<br>% |
|----------------|--|------------------|---------------|
| 0              | Male                                       | 6,259            | 51%           |
| Sex            | Female                                     | 5,934            | 49%           |
| Grade          | 6th grade                                  | 3,126            | 25%           |
|                | 7th grade                                  | 4,671            | 38%           |
|                | 8th grade                                  | 4,535            | 37%           |
|                | American Indian/Alaska Native              | 240              | 2%            |
|                | Asian                                      | 339              | 3%            |
|                | Black or African American                  | 514              | 4%            |
| Race           | Native Hawaiian/<br>Other Pacific Islander | 48               | <1%           |
|                | White                                      | 10,285           | 85%           |
|                | Multiple                                   | 698              | 6%            |
| Ethnicity      | Hispanic/Latino                            | 576              | 5%            |
| Race/Ethnicity | BIPOC                                      | 2,154            | 18%           |
|                | White, non-Hispanic                        | 9,560            | 82%           |

Total Unweighted N\*

12,367

| Demographic                |  | Unweighted<br>N* | Weighted<br>% |
|----------------------------|--|------------------|---------------|
|                            | Heterosexual (straight)                              | 8,650            | 71%           |
|                            | Gay or Lesbian                                       | 417              | 3%            |
|                            | Bisexual   | 1,217            | 10%           |
| Sexual Orientation         | I describe my sexual identity some other way         | 550              | 5%            |
|                            | I am not sure about my sexual identity (questioning) | 760              | 6%            |
|                            | I do not know what this question is asking^          | 526              | 4%            |
|                            | No, I am not transgender                             | 11,328           | 92%           |
|                            | Yes, I am transgender                                | 404              | 3%            |
| Gender                     | I am not sure if I am transgender                    | 364              | 3%            |
|                            | I do not know what this question is asking^          | 166              | 1%            |
| Sexual and Gender Identity | LGBTQ+   | 3,017            | 26%           |
|                            | Heterosexual Cisgender                               | 8,538            | 74%           |

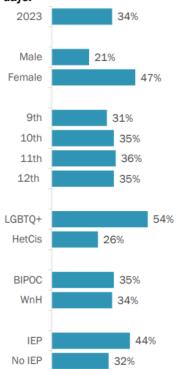
# The following is YRBS data we've used in the last 2 SMPC Annual Reports:

| Measure  | 2023 Data   | <u>2021 Data</u>  |
|--|---|---|
| Percent of high school students who believe they matter to their community   | <ul><li>54% of all students</li><li>42% LGBTQ students</li><li>48% BIPOC students</li></ul>   | <ul><li>52% of all students</li><li>36% LGBTQ students</li><li>46% BIPOC students</li></ul>   |
| Percent of middle school students who believe they matter to their community   | <ul><li>54% of all students</li><li>42% LGBTQ students</li><li>48% BIPOC students</li></ul>   | <ul><li>55% of all students</li><li>35% LGBTQ students</li><li>50% BIPOC students</li></ul>   |
| Percent of high school<br>students who perceive great<br>risk of harm in using<br>substances (at these<br>frequencies) | <ul> <li>Binge Alcohol Every Weekend:</li> <li>35% of all students</li> <li>41% LGBTQ students</li> <li>40% BIPOC students</li> </ul> | <ul> <li>Binge Alcohol Every Weekend:</li> <li>37% of all students</li> <li>43% LGBTQ students</li> <li>42% BIPOC students</li> </ul> |
|  | Use Marijuana Regularly:  24% of all students  20% LGBTQ students  28% BIPOC students   | <ul> <li>Use Marijuana Regularly:</li> <li>25% of all students</li> <li>20% LGBTQ students</li> <li>30% BIPOC students</li> </ul>     |
|  | Use Electronic Vapor Products (EVP) Regularly:      51% of all students      46% of LGBTQ students      49% of BIPOC students         | Use Electronic Vapor Products (EVP) Regularly: • 39% of all students • 41% of LGBTQ students • 40% of BIPOC students                  |

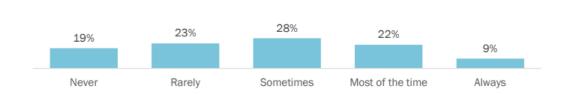
| Measure  | <u>2023 Data</u>  | <u>2021 Data</u>  |
|--|---|---|
| Percent of middle school<br>students who perceive great<br>risk of harm in using<br>substances (at these<br>frequencies) | Binge Alcohol Every Weekend:  39% of all students  39% of LGBTQ students  42% of BIPOC students | Binge Alcohol Every Weekend:  40% of all students  40% of LGBTQ students  43% of BIPOC students |
|  | Use Marijuana Regularly:  45% of all students  39% of LGBTQ students  43% of BIPOC students     | Use Marijuana Regularly:  48% of all students  42% of LGBTQ students  47% of BIPOC students     |
|  | Use EVP Regularly:  • 51% of all students  • 46% of LGBTQ students  • 49% of BIPOC students     | Use EVP Regularly:  • 51% of all students  • 47% of LGBTQ students  • 49% of BIPOC students     |

# More than a third of high school students reported being bothered by feeling nervous, anxious, or on edge most of the time over the last year.

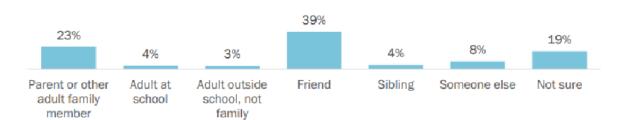
Percent of high school students who reported their mental health was not good, most of the time or always, past 30 days.



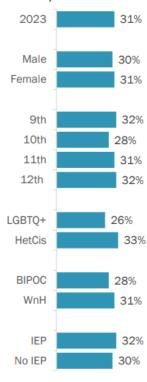
Frequency of high school students who felt sad, anxious, empty, angry, or hopeless and were able to get the help they needed.



High school students who felt sad, anxious, empty, angry, or hopeless were most likely to talk about their feelings to a friend.

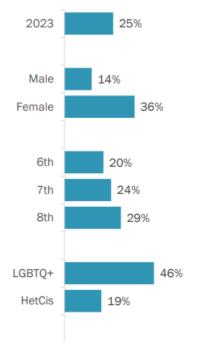


Percent of high school students who feel sad, empty, anxious, angry, or hopeless and were able to get the help they needed, most of the time or always.



# A quarter of middle school students report that their mental health was not good most of the time or always during the last 30 days.

Percent of middle school students who report their mental health was not good, most of the time or always, past 30 days.



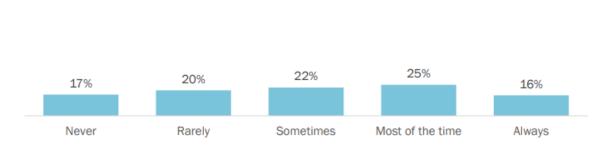
26%

25%

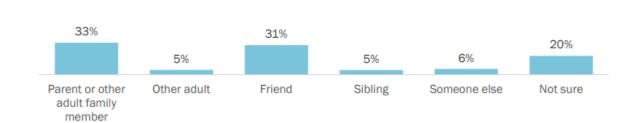
**BIPOC** 

WnH

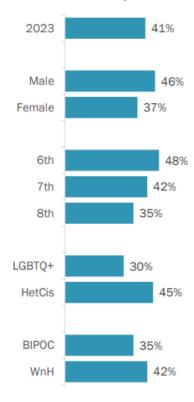
Among middle school students who feel sad, anxious, empty, angry, or hopeless, frequency in which students were able to get the help they needed.



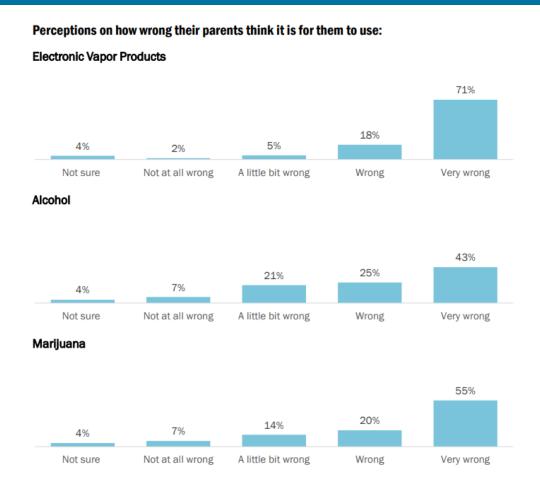
Among middle school students who felt sad, anxious, empty, angry, or hopeless, who they were most likely to talk to about their feelings.



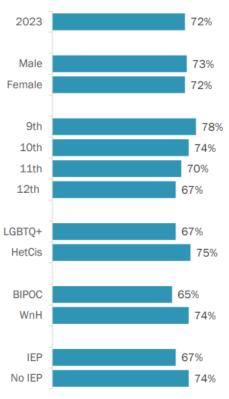
Percent of middle school students who feel angry, hopeless, empty, anxious, or sad and can get the help they need most of the time or always.



## Parent and guardians can be important protective factors.

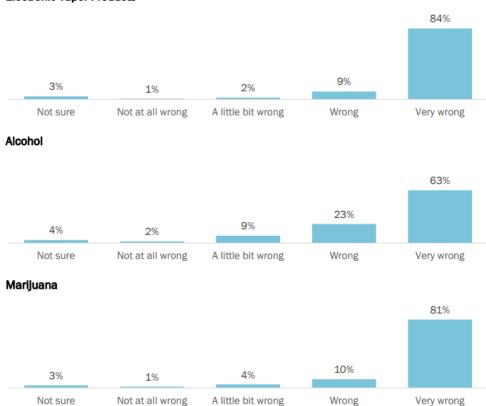


#### Percent of high school students who eat dinner with family on four or more days, past week.

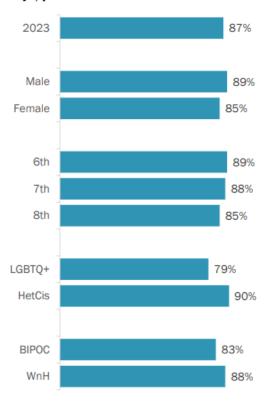


#### Perceptions on how wrong their parents think it is for them to use:

#### **Electronic Vapor Products**

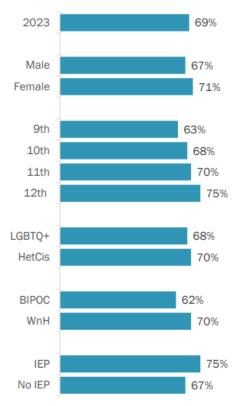


## Percent of middle school students who ate dinner with family on four or more days, past week.

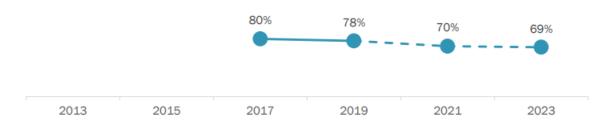


## High school support and the third space:

#### Percent of high school students who have a trusted adult at school they can talk to if they have a problem.



#### Percent of high school students who have a trusted adult at school over time.

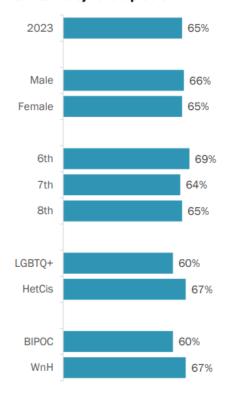


#### Hours spent participating in extra curricular activities during a typical school week.

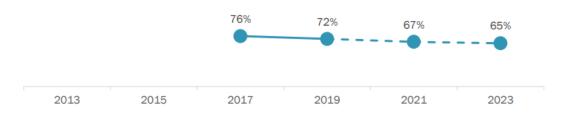


## Middle school support and the third space:

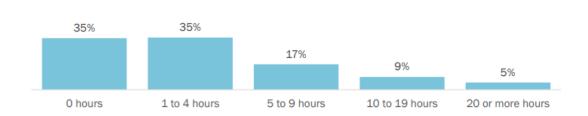
## Percent of middle school students who have a trusted adult at school they can talk to if they have a problem.



#### Percent of middle school students who have a trusted adult at school over time.



#### Hours spent participating in extra curricular activities during a typical school week.



# **Pregnancy Risk Assessment Monitoring System**

Phase 8: 2016-2022

**PRAMS Report** 

## Methodology

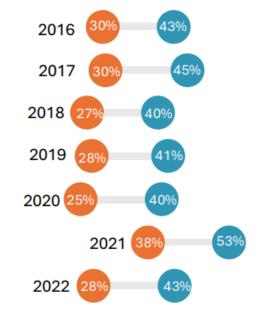
- Between 2016-2022, about 23% of people who delivered babies who were not low weight at birth were randomly selected for this survey.
- Some of those people who delivered babies considered low weight at birth were sampled.
- Also a partnership with CDC
  - 84 questions were asked
  - 64 were CDC core questions
- De-identifiable survey is mailed to individuals 3-4 months after delivery
  - Three paper mailings
  - Contacted up to 10 times in a span of 95 days
- Phase 8 had an average response rate of 62%

## Cigarette use decreased before, during, and after pregnancy between 2016 and 2022.

#### Cigarette use before, during and after pregnancy.

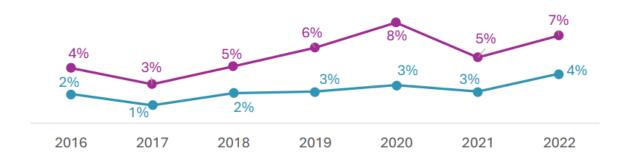


Vermonters who quit smoking during pregnancy and are still not smoking after delivery

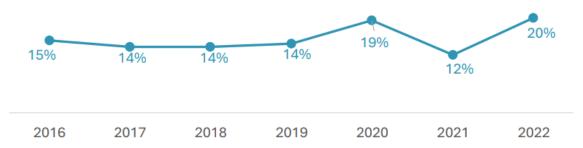


# One in five Vermonters quit cigarettes during their pregnancy by switching to E-cigarettes.

Weekly E-Cigarette use before and during pregnancy



Vermonters who smoked cigarettes and switched to E-cigarettes to quit smoking during pregnancy



# About 12% of people drank alcohol during their pregnancy.

Binge drinking 3 months before pregnancy (4+ drinks at a time, at least once a week), and alcohol use during pregnancy (1+ drink per week)



## Cannabis use during pregnancy increase significantly between 2016 and 2022.

#### Cannabis use before and during pregnancy



#### **Resources:**

- Young Adult Survey:
  - o https://www.healthvermont.gov/sites/default/files/document/vermont-yas-2024-statewide-report.pdf
  - o <a href="https://www.healthvermont.gov/sites/default/files/document/vermont-yas-2024-statewide-key-findings\_0.pdf">https://www.healthvermont.gov/sites/default/files/document/vermont-yas-2024-statewide-key-findings\_0.pdf</a>
- Newborns Exposed to Opioids:
  - o Neonatal Abstinence Syndrome (NAS) in Vermont
- PRAMS:
  - o hsi-prams-phase-8-report 6.pdf
- YRBS:
  - PowerPoint Presentation
- Decreasing Perceived Harm of Substance Use (NSDUH):
  - o Declining Perceptions of Harm from Substance Use
- <u>DAWN:</u> National Estimates from Drug-Related Emergency Department Visits, 2023
  - o Drug Abuse Warning Network (DAWN): Findings from Drug-Related Emergency Department Visits, 2023

## Thank you!

## Let's stay in touch.

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