

2023 Raymond High School
Youth Risk Behavior Survey
Raymond, NH

Prepared by

Aimée X. Delaney, Ph.D.
Worcester State University

August 2023

Methodology

For the town of Raymond NH, the Youth Risk Behaviors Survey (YRBS) was administered to students at High School (grades 9-12) by school faculty and staff during March 2023.

Administration Procedures

Rather than randomly selecting individual students to participate in the YRBS, the survey was given to the entire population of the High School. In other words, all students in grades 9 through 12 in attendance on the date of survey administration, who agreed to participate in this survey, were administered the survey. The survey was administered during a regularly scheduled class time. Participation was strictly voluntarily and all surveys were completed anonymously; there was no information contained in the survey that could personally identify survey responses to a known student. Individual students were given the option of not participating in the YRBS, and these students returned a blank survey (i.e., there were no responses to any questions).

There were a total of 332 students enrolled in the High School during the second half of the 2022- 2023 academic year. The YRBS was administered on March 22, 2023. Of the enrolled students, 34 students were absent from their classes.¹ These students did not take the survey. Twenty-one students opted not to take the survey² and 7 students were unable to complete the survey.³ After accounting for absences and opting out of the survey, there were 270 students eligible to take the survey.

Data Quality

After examining the surveys and data, 24 surveys were removed from the dataset due to a high number of missing responses. Under the current CDC guidelines, surveys with more than 20% of the overall answers missing (i.e., 21 or more missing answers) must be removed from the dataset (Brener et al., 2004). Removing these surveys reduced the dataset by 8.9% (from 270 students to 246 students).

Data was further analyzed for discrepancies in answers or logically inconsistent responses. For example, these students would respond that they had never smoked a cigarette, but then answered that they had smoked at least one cigarette in the past 30 days. In each of these instances, student responses across the category were re-coded to missing per CDC guidelines. There were discrepancies with missing answers

¹ This information comes from Raymond High School, as report through Celeste Clark (Executive Director of Raymond Coalition for Youth), on August 24, 2023. There is no information about these absences being excused or unexcused.

² This information was documented by either by the teachers in the classrooms or the students submitted a blank survey (implied that they refused to take survey).

³ These students are documented as needing to leave the room and unable to complete the survey. One reason documented was student needed to attend class/services elsewhere. No other specific reasons listed.

regarding alcohol use (across all items). More than 10% of students had missing responses due to the need to eliminate logically inconsistent responses. Youth reports of alcohol use need to be interpreted cautiously. After making the necessary changes for aberrant responses (recoded to missing), 2 surveys needed to be removed from the dataset due to the high number of missing responses. This further reduced the dataset by 0.7%. Two students cannot be accounted.⁴ This further reduced the dataset by 0.7%, with a total of 242 students successfully completing the survey. Thus, the 2023 YRBS captured approximately 72.9% of students at Raymond High School.

Not all students answered every question on the survey. There may be missing responses to some of the questions, and this variation can create differentials in the percentages across items. An impact on student responses could be the COVID-19 pandemic. The survey is normally administered on odd numbered years. However, the YRBS was not administered during the 2021 school year, as school was remote only. The next best option was to administer the survey during the next academic year, around the same time the survey is typically administered: spring 2022. The current YRBS was administered 1 year later. The typical 2-year gap may not have provided sufficient space between recall from the previous year's survey and current circumstances. The results of the 2023 YRBS need to be examined as estimates.

Comparison to 2022 YRBS

Due to changes in New Hampshire law during 2018-2019, several questions on the YRBS needed to be altered to conform strictly with the YRBS developed by the Centers for Disease Control and Prevention. All items on the survey were pre-developed, pre-approved questions from the CDC database. Any item with an asterisk (*) does not have a 2022 comparison or cannot be compared to previous year items due to changes in the wording of the question/response categories or because those items were not reported.

Percentages colored in green indicate a positive reduction or increase over the 2022 data (i.e., desired results from preventative efforts). Percentages colored in red indicate a negative reduction or increase (i.e., areas needing attention for preventative efforts).

⁴ These students were not present in their classes, or they did not attend their scheduled class. This information comes from Raymond High School, as report through Celeste Clark (Executive Director of Raymond Coalition for Youth), on August 28, 2023.

Demographic Data

| Age | Frequency | Percent |
|-------------------------|-----------|---------|
| 12 years old or younger | 3 | 1.1 |
| 13 years old | 1 | 0.4 |
| 14 years old | 36 | 14.9 |
| 15 years old | 74 | 30.6 |
| 16 years old | 56 | 23.1 |
| 17 years old | 50 | 20.7 |
| 18 years old or older | 21 | 8.7 |
| Total | 241 | 99.6 |

| Sex | Frequency | Percent |
|------------|-----------|---------|
| Female | 124 | 51.2 |
| Male | 114 | 36.7 |
| Total | 237 | 97.9 |

| Grade Level | Frequency | Percent |
|------------------------|-----------|---------|
| 9 th grade | 76 | 31.4 |
| 10 th grade | 65 | 26.9 |
| 11 th grade | 52 | 21.5 |
| 12 th grade | 46 | 19.0 |
| Ungraded/other | 2 | 0.8 |
| Total | 241 | 99.6 |

| Hispanic | Frequency | Percent |
|-----------------|-----------|---------|
| No | 220 | 90.9 |
| yes | 18 | 7.4 |
| Total | 238 | 98.3 |

| Race | Frequency | Percent |
|-------------------|-----------|---------|
| Students of color | 30 | 12.3 |
| White | 208 | 86.0 |
| Total | 238 | 98.3 |

Data by topic**School Performance and Community Relations**

| | Frequency | Percent |
|--|-----------|---------|
| Students who describe their grades as mostly D's or F's in school (n=231) | 7 | 2.9 |
| Students who performed any organized community service activities during the past 30 days (n=240) | 81 | 33.5 |
| Students who agree or strongly agree that parents or other adults in the family have clear rules and consequences for behavior (n=242) | 181 | 74.8 |
| Students who believe there is at least one teacher or other adult in school they can talk to if they have a problem* (n=242) | 171 | 70.7 |
| Students who agree or strongly agree that they feel like they matter to people in their community (n=238) | 158 | 65.3 |

Sexual Behavior

| | Frequency | Percent |
|---|-----------|---------|
| Students who have had sexual intercourse (n=224) | 78 | 32.2 |
| Students who have had sexual intercourse before age 13 years (n=224) | 7 | 2.9 |
| Students who have had sexual intercourse with 2 people or more people (n=224) | 11 | 4.5 |
| Students, or their partners, who used a condom during last sexual intercourse (n=227) | 42 | 17.4 |
| Students, or their partners, who used no method of control to prevent pregnancy during last sexual intercourse (n=215) | 17 | 7.0 |
| Students, or their partners, who used birth control pills to prevent pregnancy during last sexual intercourse (n=215) | 6 | 2.5 |
| Students, or their partners, who used condoms to prevent pregnancy during last sexual intercourse (n=215) | 26 | 10.7 |
| Students, or their partners, who used an IUD or implant to prevent pregnancy during last sexual intercourse (n=215) | 14 | 5.8 |
| Students, or their partners, who used a shot to prevent pregnancy during last sexual intercourse (n=215) | 3 | 1.2 |
| Students, or their partners, who used withdrawal or some other method to prevent pregnancy during last sexual intercourse (n=215) | 7 | 2.9 |
| Students who drank alcohol or used drugs before having sexual intercourse (n=217) | 10 | 4.1 |
| Students who had you ever been taught about sexually transmitted diseases in school (n=238) | 190 | 78.5 |

Safety

| | Frequency | Percent |
|---|-----------|---------|
| Students who most of the time or always wore a seat belt when driving a car (n=235) | 106 | 43.8 |
| Students who most of the time or always wore a seat belt when riding in a car (n=240) | 188 | 77.6 |
| Students who rode in a car or other vehicle driven by someone who had been drinking alcohol during the past 30 days (n=241) | 29 | 12.0 |
| Students who rode in a car or other vehicle driven by someone who had used marijuana during the past 30 days (n=239) | 51 | 21.1 |
| Students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days (n=229) | 8 | 3.3 |
| Students who texted while driving a car or other vehicle one or more times during the past 30 days (n=230) | 53 | 21.8 |
| Students who drove a car or other vehicle when they had used marijuana one or more times during the past 30 days (n=231) | 18 | 7.5 |
| Students who did not go to school because they felt unsafe at school or on your way to or from school one or more times during the past 30 days (n=241) | 30 | 12.4 |
| Students who were in a physical fight in which they were injured and had to be treated by a doctor or nurse one or more times during the past 12 months (n=242) | 12 | 5.0 |
| Students who were in a physical fight on school property one or more times during the past 12 months (n=241) | 15 | 6.2 |
| Students who were physically forced to have sexual intercourse (n=235) | 26 | 10.7 |
| Students who were physically hurt on purpose by someone they dated during the past 12 months (n=235) | 13 | 5.4 |
| Students who were forced to do sexual things that they did not want to do by someone they dated during the past 12 months (n=235) | 20 | 8.2 |
| Students who experienced an unwanted sexual advance because of another student's drinking or drug use during the past 12 months (n=237) | 8 | 3.3 |
| Students who have been bullied on school property during the past 12 months (n=235) | 56 | 23.1 |
| Students who have been electronically bullied during the past 12 months (n=240) | 49 | 20.2 |

Self-Injury and Suicide

| | Frequency | Percent |
|---|-----------|------------|
| Students who purposely hurt themselves (without wanting to die) one or more times during the past 12 months (n=234) | 60 | 24.8 |
| Students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities (n=238) | 94 | 38.8 |
| Students who have seriously considered suicide during the past 12 months (n=237) | 57 | 23.6 |
| Students who have attempted suicide during the past 12 months (n=240) | 24 | 9.9 |
| Students who attempted suicide and the attempt resulted in injury that needed to be treated medically during the past 12 months (n=214) | 8 | 3.3 |

Electronic Vapor Use

| | Frequency | Percent |
|--|-----------|---------|
| Students who have used an electronic vapor product (n=234) | 71 | 29.3 |
| Students who used an electronic vapor product on one or more of the past 30 days (n=232) | 38 | 15.7 |
| Students who used an electronic vapor product on one or more of the past 30 days on school property (n=222) | 18 | 7.5 |
| Students who used an electronic vapor product during the past 12 months and tried to quit (n=215) | 24 | 9.9 |

Electronic Vapor Use – Reasons for Use

| (n=228) | Frequency | Percent |
|--|-----------|---------|
| Students who used electronic vaping because a friend or family member used them. | 7 | 2.9 |
| Students who used electronic vaping to get high buzz from nicotine. | 11 | 4.5 |
| Students who used electronic vaping because they were feeling anxious, stressed, or depressed. | 24 | 9.9 |
| Students who used electronic vaping because they were curious about them | 14 | 5.8 |
| Students who used electronic vaping because they are less harmful than other forms of tobacco | 2 | 0.8 |
| Students who used electronic vaping because they are available in flavors, such as mint, candy, fruit, or chocolate. | 4 | 1.7 |
| Students who used electronic vaping for other unspecified reasons. | 8 | 3.3 |

Electronic Vapor Use
- Perception of Harm, Perception of Wrongness, Ease of Access

| | Frequency | Percent |
|--|-----------|---------|
| Students who think people are at risk to themselves, physically or in other ways, if they used an electronic vapor product every day (n=241) | 221 | 91.3 |
| Students whose friends feel it is wrong or very wrong for them to use an electronic vapor product (n=242) | 126 | 52.1 |
| Students whose parents feel it is wrong or very wrong for them to use an electronic vapor product (n=242) | 211 | 87.2 |
| Students who think it would be easy or very easy to get an electronic vapor product (n=241) | 147 | 60.8 |

Tobacco Use

| | Frequency | Percent |
|--|-----------|---------|
| Students who smoked a whole cigarette for the first time before age 13 years (n=238) | 16 | 6.6 |
| Students who smoked cigarettes on one or more of the past 30 days (n=240) | 12 | 4.9 |
| Students who smoked cigarettes daily (n=223) | 9 | 3.8 |
| Students who tried to quit smoking in the past 12 months (n=233) | 6 | 2.5 |
| Students who used chewing tobacco, snuff, or dip, on one or more of the past 30 days (n=240) | 12 | 5.0 |

Tobacco - Perception of Harm, Perception of Wrongness, Ease of Access

| | Frequency | Percent |
|---|-----------|---------|
| Students who think people are at risk to themselves, physically or in other ways, if they smoke one or more packs of cigarettes per day (n=240) | 222 | 90.1 |
| Students whose friends feel it is wrong or very wrong for them to smoke cigarettes (n=239) | 148 | 61.2 |
| Students whose parents feel it is wrong or very wrong for them to smoke tobacco (n=241) | 216 | 89.3 |
| Students who think it would be easy or very easy to get some cigarettes (n=240) | 123 | 50.8 |

Alcohol Use

| | Frequency | Percent |
|---|-----------|---------|
| Students who had at least one drink of alcohol on one or more days in their life (n=217) | 100 | 41.4 |
| Students who had their first drink of alcohol other than a few sips before age 13 years (n=216) | 31 | 12.7 |
| Students who had at least one drink of alcohol on one or more days during the past 30 days (n=212) | 50 | 20.7 |
| Students who had 5 or more drinks in a row within a couple of hours during the past 30 days (n=215) | 20 | 8.2 |

Alcohol - Access

| (n=241) | Frequency | Percent |
|---|-----------|---------|
| Students who got alcohol by buying it in a store during the past 30 days | 1 | 0.4 |
| Students who got alcohol by buying it at a restaurant, bar, or club during the past 30 days | 2 | 0.8 |
| Students who got alcohol by buying it at a public event during the past 30 days | 2 | 0.8 |
| Students who got alcohol by giving someone else money to buy it for them | 6 | 2.5 |
| Students who got alcohol by someone giving it to them during the past 30 days | 19 | 7.9 |
| Students who got alcohol by taking it from a store or family member during the past 30 days | 10 | 4.1 |
| Students who got alcohol some other way during the past 30 days | 13 | 5.4 |
| Students who got alcohol by giving someone else money to buy it for them and some other way during the past 30 days | 1 | 0.4 |
| Students who think it would be easy or very easy to get alcohol | 141 | 37.6 |

Alcohol - Perception of Harm and Perception of Wrongness

| | Frequency | Percent |
|--|-----------|---------|
| Students who think people are at risk to themselves, physically or in other ways, if they have five or more drinks of an alcoholic beverage each week (n=241) | 217 | 89.7 |
| Students who feel it is wrong or very wrong for someone their age to drink alcohol nearly everyday (n=239) | 190 | 78.5 |
| Students whose friends feel it is wrong or very wrong for them to drink alcohol nearly everyday (n=242) | 148 | 61.1 |
| Students whose parents feel it is wrong or very wrong for them to drink alcohol nearly everyday (n=242) | 211 | 87.2 |

Marijuana Use

| | Frequency | Percent |
|--|-----------|---------|
| Students who used marijuana one or more times during their life (n=233) | 68 | 28.1 |
| Students who tried marijuana for the first time before age 13 years (n=233) | 13 | 5.3 |
| Students who used marijuana one or more times during the past 30 days (n=236) | 50 | 20.6 |
| Students who used an electronic vapor product to vape marijuana during the past 30 days (n=232) | 42 | 17.4 |

Marijuana – Perception of Harm, Perception of Wrongness, Ease of Acquisition

| | Frequency | Percent |
|--|-----------|---------|
| Students who think people are at risk to themselves, physically or in other ways, if they use marijuana once or twice a week (n=241) | 196 | 81.0 |
| Students who think it is wrong or very wrong if someone their age use marijuana (n=241) | 127 | 52.5 |
| Students whose friends feel it is wrong or very wrong if someone their age used marijuana (n=241) | 114 | 47.1 |
| Students whose parents feel it is wrong or very wrong for them to use marijuana (n=242) | 191 | 79.0 |
| Students who think it would be easy or very easy to get some marijuana (n=241) | 129 | 53.3 |

Drug Use (other than Alcohol or Marijuana)

| | Frequency | Percent |
|--|-----------|---------|
| Students who used synthetic marijuana one or more times during their life (n=242) | 19 | 7.9 |
| Students who have sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life (n=241) | 28 | 11.6 |
| Students who used ecstasy one or more times during their life (n=242) | 13 | 5.4 |
| Students who used any form of cocaine, including powder, crack, or freebase one or more times during their life (n=242) | 11 | 4.5 |
| Students who used any form of cocaine, including powder, crack, or freebase, one or more times during the past 30 days (n=240) | 10 | 5.0 |
| Students who used methamphetamines one or more times during their life (n=241) | 10 | 4.1 |
| Students who used methamphetamines one or more times during the past 30 days (n=241) | 10 | 4.1 |
| Students who used heroin one or more times during their life (n=242) | 10 | 4.1 |
| Students who used heroin one or more times during the past 30 Days (n=242) | 8 | 3.3 |
| Students who have taken a prescription pain drug without a doctor's prescription or differently than how a doctor told you to use it during their life (n=240) | 24 | 9.9 |
| Students who have taken a prescription pain drug without a doctor's prescription or differently than how a doctor told you to use it during the past 30 days (n=238) | 13 | 5.3 |
| Students who were offered, sold, or given you an illegal drug on school property during the past 12 months (n=241) | 46 | 19.0 |

**Drug Use –
Perception of Harm, Perception of Wrongness, Ease of Acquisition**

| | Frequency | Percent |
|---|-----------|---------|
| Students who had at least one parents who talked with them about the dangers of tobacco, alcohol, or drug use during the past 12 months (n=238) | 100 | 41.3 |
| Students who think people are at risk to themselves, physically or in other ways, if they try take a prescription drug without a doctor's prescription (n=240) | 197 | 69.8 |
| Students who feel it is wrong or very wrong if someone their age took a prescription drug without a doctor's prescription | 205 | 84.7 |
| Students whose friends feel it is wrong or very wrong if someone their age took a prescription drug without a doctor's Prescription (n=242) | 192 | 79.4 |
| Students whose parents feel it is wrong or very wrong if someone their age took a prescription drug without a doctor's prescription (n=242) | 221 | 91.4 |
| Students who think it would be easy or very easy to get a prescription drug without a doctor's prescription (n=241) | 55 | 22.7 |
| Students who think people are at risk to themselves, physically or in other ways, if they use methamphetamines (n=241) | 202 | 83.5 |
| Students who feel it is wrong or very wrong if someone their age used methamphetamines (n=241) | 217 | 89.7 |
| Students whose friends feel it is wrong or very wrong if someone their age if they use methamphetamines (n=240) | 198 | 81.8 |
| Students whose parents feel it is wrong or very wrong if someone their age if they use methamphetamines (n=242) | 223 | 92.1 |
| Students who think people are at risk to themselves, physically or in other ways, if they use heroin (n=245) | 178 | 81.0 |
| Students who feel it is wrong or very wrong if someone their age if they use heroin (n=240) | 206 | 91.6 |
| Students whose friends feel it is wrong or very wrong if someone their age if they use heroin* (n=241) | 204 | 84.3 |
| Students whose parents feel it is wrong or very wrong if someone their age if they use heroin (n=242) | 224 | 92.5 |
| Students who think people are at risk to themselves, physically or in other ways, if they take a prescription pain drug without a doctor's prescription (n=241) | 195 | 80.6 |
| Students whose friends feel it is wrong or very wrong if someone their age if they take a prescription pain drug without a doctor's prescription (n=242) | 188 | 77.7 |
| Students whose parents feel it is wrong or very wrong if someone their age take a prescription pain drug without a doctor's prescription (n=240) | 216 | 89.2 |

