

**2019 Iber Holmes Gove Middle School  
Youth Risk Behavior Survey  
Raymond, NH**

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## Methodology

For the town of Raymond NH, the Youth Risk Behaviors Survey (YRBS) was administered to students at Iber H. Gove Middle School (grades 6-8) by school faculty and staff during April 2019.

### Administration Procedures

Rather than randomly selecting individual students to participate in the YRBS, the survey was given to the entire population of the Iber Holmes Gove Middle School. In other words, all students in grades 6 through 8 attending school 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, in that 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 380 students enrolled in Iber Holmes Gove Middle School for the 2018-2019 academic year. There were 276 students enrolled in grades 6 through 8. The survey was not administered to the 104 students enrolled in the 5<sup>th</sup> grade.<sup>1</sup> The YRBS was administered to all students in grades 6 through 8 attending the Middle School on April 17, 2019. Of these enrolled students, 12 students were absent and did not take the survey.<sup>2</sup> Two students opted not to take the survey.

### Data Quality

After examining the surveys and data, 8 students were removed from the dataset due to a high number of missing responses. Under the current CDC guidelines, student surveys with more than 20% of the overall answers missing (i.e., 14 or more missing answers) must be removed from the dataset (Brener et al., 2004). Removing these 8 students' responses reduced the dataset by about 3% (from 262 students to 254 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

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<sup>1</sup> This information comes from the NH Dept. of Education report "Enrollments By Grade In New Hampshire Public Schools As of October 1, 2018" located at [https://www.education.nh.gov/data/documents/school\\_enroll18-19.pdf](https://www.education.nh.gov/data/documents/school_enroll18-19.pdf)

<sup>2</sup> Administration of the middle school YRBS included documentation from each classroom, inclusive of: number of students enrolled, number of students who finished the survey, number of students absent, if any student opted not to take the survey, and number of students who left the classroom and could not take the survey.

instances, student responses across the category were re-coded to missing per CDC guidelines. Overall, there were no patterns of inconsistency across survey questions, with no more than 5% of aberrant responses for any one question on the survey. After making the necessary changes for aberrant responses, 3 students needed to be removed from the dataset due to a high number of missing responses. Five students cannot be accounted. This further reduced the dataset by 2.7%, with a total of 246 students successfully completing the survey. Thus, the 2019 YRBS for the middle school captured approximately 89% of students grade 6 through 8 at Iber H. Gove Middle School.

It should be noted that not all students answered every question on the survey. There may be missing responses to some of the questions. The total number of responses for each question varies, and this variation will create differentials in the percentages.

### **Comparison to 2017 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 for middle schools. All items on the survey were pre-developed, pre-approved questions from the CDC database. Any item with an asterisk (\*) do not have a 2017 comparison or cannot be compared to previous year items due to changes in the wording of the question/ response categories.

Percentages colored in green indicate a positive reduction or increase over the 2017 data (i.e., desired results from preventative efforts). Percentages colored in red indicate a negative reduction or increase over the 2017 data (i.e., areas needing attention for preventative efforts).

**Demographic Data**

<b>Age</b>	Frequency	Percent
10 years old or younger	1	0.4
11 years old	23	17.5
12 years old	75	30.5
13 years old	81	32.9
14 years old	43	17.5
15 years old	1	0.4
16 years old or older	0	0
Total	244	99.2

<b>Sex</b>	Frequency	Percent
Female	121	49.2
male	118	48.0
Total	239	97.2

<b>Grade Level</b>	Frequency	Percent
6 <sup>th</sup> grade	92	37.4
7 <sup>th</sup> grade	75	30.5
8 <sup>th</sup> grade	78	31.7
Total	245	99.6

<b>Hispanic</b>	Frequency	Percent
no	212	86.2
yes	10	4.1
Total	222	90.3

<b>Race</b>	Frequency	Percent
Students of color	26	10.6
White	213	86.6
Total	217	91.9

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

	Frequency	Percent
Students who describe their grades as mostly D's or F's in school	3	1.2
Students who agree or strongly agree that they feel like they matter to people in their community	189	75.5

**Physical Activity**

	Frequency	Percent
Students who were physical activity for 60 minutes at least one day*	396	87.8
Students who have watched more than 1 hour of TV on a school day	163	67.1
Students who play on sports teams	153	62.2

**Self-Injury and Suicide**

	Frequency	Percent
Students who purposely hurt themselves (without wanting to die) one or more times during the past 12 months	22	8.9
Students who have seriously thought about suicide	44	17.9
Students who have had a plan for suicide	16	6.5
Students who have attempted suicide	11	4.5

**Safety**

	Frequency	Percent
Students who <b>most of the time or always</b> wore a helmet while riding a bicycle	113	45.9
Students who <b>most of the time or always</b> wore a helmet while rollerblading or skateboarding	39	15.9
Students who <b>most of the time or always</b> wore a seat belt when riding in a car	229	93.1
Students who rode in a car driven by someone who had been drinking alcohol	39	15.9
Students who have carried a weapon	92	37.4
Students who were in a physical fight	101	41.1
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	10	4.1
Students who have been bullied on school property during the past 12 months	112	45.5
Students who have been electronically bullied during the past 12 months	71	28.9

**Sexual Behavior**

	Frequency	Percent
Students who have had sexual intercourse	8	3.3
Students who have had sexual intercourse before age 13 years	6	2.4
Students who have had sexual intercourse with 2 people or more people	2	0.8
Students, or their partners, who used a condom during last sexual intercourse	3	1.2
Students who had you ever been taught about sexually transmitted diseases in school	164	66.7

**Electronic Vapor Use**

	Frequency	Percent
Students who have used an electronic vapor product	32	13.0
Students who used an electronic vapor product on one or more of the past 30 days	6	2.4

**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 regularly	228	92.7
Students who think it is wrong or very wrong for them to use an electronic vapor product	218	88.6
Students whose parents feel it is wrong or very wrong for them to use an electronic vapor product	242	98.4
Students who think it would be easy or very easy to get an electronic vapor product	67	27.2



**Tobacco Use**

	Frequency	Percent
Students who smoked a whole cigarette for the first time <b>before age 13 years</b>	6	2.5
Students who smoked cigarettes on one or more of the <b>past 30 days</b>	1	0.4
Students who used chewing tobacco, snuff, or dip, on one or more of the past 30 days	2	0.8

**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	231	93.9
Students who think it is wrong or very wrong for them to smoke cigarettes	239	97.9
Students who feel their friends think it is wrong or very wrong for them to smoke cigarettes	197	80.0
Students whose parents feel it is wrong or very wrong for them to smoke tobacco	243	98.8
Students who think it would be easy or very easy to get some cigarettes	62	25.2

### Alcohol Use

	Frequency	Percent
Students who had at least one drink of alcohol <b>in their life</b>	41	16.7
Students who had their first drink of alcohol other than a few sips <b>before age 13 years</b>	31	12.5
Students who had at least one drink of alcohol on one or more days <b>during the past 30 days</b>	11	4.5

### Alcohol - Perception of Harm and Perception of Wrongness

	Frequency	Percent
Students who think people are at to themselves, physically or in other ways, if they have <b>five or more drinks</b> of an alcoholic beverage each weekend	226	91.9
Students who think people are at risk to themselves, physically or in other ways, if someone their age drinks <b>one or two alcoholic beverages nearly every day</b>	219	89.0
Students who think it is wrong or very wrong for them to drink alcohol nearly every day*	229	93.1
Students whose friends feel it is wrong or very wrong for them to drink alcohol nearly every day	206	83.7
Students whose parents feel it is wrong or very wrong for them to drink alcohol	221	89.8
Students who think it would be easy or very easy to get alcohol	96	39.0

### Marijuana Use

	Frequency	Percent
Students who used marijuana one or more times <b>during their life</b>	12	4.9
Students who tried marijuana for the first time <b>before age 13 years</b>	7	2.9
Students who used marijuana one or more times during the <b>past 30 days</b>	8	3.3

### 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 regularly	214	87.2
Students who think it is wrong or very wrong if someone their age used marijuana	225	91.5
Students whose friends feel it is wrong or very wrong if someone their age used marijuana	214	87.0
Students whose parents feel it is wrong or very wrong for them to use marijuana	237	96.4
Students who think it would be easy or very easy to get some marijuana	36	14.6

**Drug Use (other than Alcohol or Marijuana)**

	Frequency	Percent
Students who used any form of cocaine, including powder, crack, or freebase one or more times during their life	1	0.4
Students who used steroids	0	0
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	17	6.9
Students who have taken a prescription drug without a doctor's prescription to get high <b>during their life</b>	10	4.1
Students who have taken a prescription drug without a doctor's prescription for the first time <b>before age 13 years</b>	6	4.4
Students who have taken a prescription drug without a doctor's prescription to get high <b>during the past 30 days</b>	5	2.0
Students who have taken over-the-counter drug (without a doctor's prescription) to get high*	3	1.2

**Drug Use –  
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 try take a prescription drug without a doctor's prescription	232	94.3
11tudents whose friends feel it is wrong or very wrong if someone their age took a prescription drug without a doctor's prescription	236	95.9
Students whose parents feel it is wrong or very wrong if someone their age took a prescription drug without a doctor's prescription	243	98.7
Students who think it would be easy or very easy to get a prescription drug without a doctor's prescription	44	17.9
Students who think it would be easy or very easy to get cocaine, LSD, or amphetamines	11	4.4