

# OHYES! Report for Coshocton County - 2016-2017

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## **Background**

Nationally, trends in youth behaviors and risk and protective factors are measured using school-based surveys such as the Monitoring the Future Survey (MTF) and the Centers for Disease Control and Prevention's Youth Risk Behavior Survey (YRBS) and Youth Tobacco Survey (YTS). These surveys provide valuable national and state-level data; however, they do not provide county or school district-level data. Communities have needed access to local data to address community-specific needs and to conduct health assessments. Over the years, they have deployed a wide variety of local surveys in an attempt to address these needs, often investing substantial resources to have private survey companies collect the local data. Having many different survey instruments, means the results are then not always comparable across surveys nor over time, and counties and districts cannot usually benchmark results to state or regional samples. Consequently, communities across Ohio have repeatedly called for an inexpensive and valid survey of youth to guide local policy, program development and implementation efforts.

## **About the OHYES!**

### **Purpose**

The Ohio Healthy Youth Environments Survey (OHYES!) is a collaborative effort of the Ohio Departments of Education, Health and Mental Health and Addiction Services, Ohio National Guard and representatives from higher education, juvenile courts, foundations, and community service providers.

There are two main purposes with OHYES! First, the OHYES! addresses the need for data on local trends in youth behaviors and risk and protective factors. Second, it helps community-based organizations meet federal grant reporting requirements, including ones from: Strategic Prevention Framework Partnerships for Success, Drug Free Communities, Safe Schools and Healthy Students, Communities that Care Grants, and the Substance Abuse and Mental Health Services Administration (SAMHSA) Prevention and Treatment Block Grant National Outcome Measures (NOMs). Additionally, the OHYES! data may help communities when applying for local grants through foundations such as the United Way. It may also help communities meet the requirements for local health department needs assessments.

### **Instrument**

The OHYES! survey questions cover the following topics: Demographics, Alcohol & Tobacco/Vapor Products, Marijuana & Other Drugs, Bullying, Safety & School Climate, Physical Health & Well-being, Mental Health & Gambling, Parental Attitudes of ATOD Use, Community, Family & Peer Factors, School Success. Schools have the option to use the full version of the survey, which includes 111 questions. In addition, school districts may choose to remove ten questions that could be sensitive to some communities (sexual behavior and suicide). This short-version is 101 items. Currently, the survey instrument is only available in English. More information about the survey and copies of the survey instrument can be found on the OHYES! website at [ohyes.ohio.gov](http://ohyes.ohio.gov).

### **Survey Administration**

The OHYES! is a voluntary, web-based survey that is available to schools free of charge. The survey is scheduled to be conducted every four years, but may be administered more frequently, if a community identifies a need. All students in Ohio schools in grades 7 through 12 (age 12 or older) are eligible to participate. Superintendents and principals are solicited to have their schools complete the survey; they select the grades and percentage of students in those grades to participate.

### **Confidentiality**

Survey administrators are provided protocols to ensure the privacy and confidentiality of the survey participants. Since the OHYES! is a web-based application, no information is collected or stored on school servers, and individual identification numbers are not collected. The data from the web application is collected and stored on secured, encrypted, and password protected servers at OhioMHAS.

## **Consent**

Prior to the survey administration, parents are notified and provided information about the survey. Then, they have three weeks to submit an Opt-Out Form to exclude their child from participating. At the beginning of the survey, participating students are asked for their agreement to answer the survey questions. Students have the option to skip a question and quit the survey at any time.

## **About this Report**

### **Participants**

The following school districts in Coshocton County participated in the OHYES! survey during the 2016-2017 school year: Coshocton City, Coshocton County, Ridgewood Local, and River View Local.

### **Limitations**

As a reminder, the OHYES! was designed to provide actionable local data for district superintendents and school principals based on a voluntary sample of surveyed youth. The OHYES! data were collected based on a descriptive, cross-sectional survey design, with a non-probability sampling method. The voluntary nature of the survey means that the OHYES! results are not generalizable to all Ohio youth. Further, county-level OHYES! results may not represent all students in a given county or school district. Any interpretations from the OHYES! data must keep these limitations in mind.

## A. Demographics

### OHYES! participants

Table 1: Districts

Response	n	Percent
Coshocton City	388	24.11
Coshocton County	141	8.76
Ridgewood Local	414	25.73
River View Local	666	41.39
Total	1609	100.00

Note that there are 0 responses with missing values of school year.

### How old are you?

Table 2: Age

Response	n	Percent
12 years old	50	3.13
13 years old	311	19.47
14 years old	295	18.47
15 years old	280	17.53
16 years old	313	19.60
17 years old	242	15.15
18 years old or older	106	6.64
Total	1597	100.00

Note that there are 12 responses with missing values of age.

### What is your sex?

Table 3: Gender

Response	n	Percent
Male	835	52.06
Female	745	46.45
Transgender	6	0.37
Gender Nonconforming	18	1.12
Total	1604	100.00

Note that there are 5 responses with missing values of gender.

In what grade are you?

Table 4: School Grade

Response	n	Percent
7th grade	323	20.17
8th grade	328	20.49
9th grade	283	17.68
10th grade	304	18.99
11th grade	268	16.74
12th grade	91	5.68
Ungraded or other grade	4	0.25
Total	1601	100.00

Note that there are 8 responses with missing values of grade.

Are you Hispanic or Latino?

Table 5: Hispanic Origin

Response	n	Percent
No	1518	95.65
Yes	69	4.35
Total	1587	100.00

Note that there are 22 responses with missing values of Hispanic origin.

How do you describe yourself?

Table 6: Race Ethnicity

Response	n	Percent
Black or African American (non-Hispanic)	39	2.44
White (non-Hispanic)	1284	80.35
Hispanic/Latino	69	4.32
All other races (non-Hispanic)	73	4.57
Multiple races (non-Hispanic)	133	8.32
Total	1598	100.00

Note that there are 11 responses with missing values of race ethnicity.

**Among those who identified as Hispanic or Latino: How do you describe yourself?**

Table 7: Race Ethnicity

Response	n	Percent
Hispanic - Black or African-American	4	5.80
Hispanic - No Race Specified	3	4.35
Hispanic - Other	15	21.74
Hispanic - White	47	68.12
Total	69	100.00

Note that there are 0 responses with missing values of race ethnicity.

**Which of the following best describes you?**

Table 8: Sexual Orientation

Response	n	Percent
Straight	0	
Gay	0	
Lesbian	0	
Bi-sexual	0	
Other	0	
Not sure	0	
Total	0	

Note that there are 1609 responses with missing values of sexual orientation.

**Is your father, mother or caretaker currently in the military (Army, Navy, Marines, Air Force, National Guard, or Reserves)?**

Table 9: Parent in Military

Response	n	Percent
No	1524	94.95
Yes	51	3.18
Don't know	30	1.87
Total	1605	100.00

Note that there are 4 responses with missing values of parent in military.

How many times have you ever moved to a new address?

Table 10: Number of times moved to new address

Response	n	Percent
0 times	444	27.85
1 time	313	19.64
2 times	211	13.24
3 times	196	12.30
4 or more times	430	26.98
Total	1594	100.00

Note that there are 15 responses with missing values of number of times moved to new address.

## B. Family, School, and Community Environment

### 1. Community Environments

There are a lot of adults in my neighborhood (town, community) I could talk to about something important.

Table 11: There are a lot of adults in the neighborhood (town, community) to talk to about something important

Response	n	Percent
No	678	46.76
Yes	772	53.24
Total	1450	100.00

Note that there are 159 responses with missing values of adults in the neighborhood (town, community) to talk to about something important.

On how many of the past 7 days did you take part in organized after school, evening or weekend activities (other than sports teams) such as school clubs, community center groups, music/art/dancing lessons, drama, church or other supervised activities?

Table 12: Number of days participated in organized after school, evening or weekend activities in the last 7

Response	n	Percent
0 days	644	43.90
1 day	174	11.86
2 days	178	12.13
3 days	127	8.66
4 days	127	8.66
5 days	73	4.98
6 days	36	2.45
7 days	108	7.36
Total	1467	100.00

Note that there are 142 responses with missing values of number of days participated in organized after school, evening or weekend activities in the last 7 days.



## 2. Family and Peer Factors

**My parents talk to me about what I do in school.**

Table 13: Level of agreement that parents talk to them about what they do in school

Response	n	Percent
Strongly disagree	100	6.74
Disagree	117	7.88
Neutral	321	21.63
Agree	601	40.50
Strongly agree	345	23.25
Total	1484	100.00

Note that there are 125 responses with missing values of level of agreement that parents talk to them about what they do in school.

**My parents push me to work hard at school.**

Table 14: Level of agreement that parents push them to work harder at school

Response	n	Percent
Strongly disagree	50	3.39
Disagree	46	3.12
Neutral	212	14.36
Agree	494	33.47
Strongly agree	674	45.66
Total	1476	100.00

Note that there are 133 responses with missing values of level of agreement that parents push them to work harder at school.

**During the past 12 months, how often did your parents check on whether you had done your homework?**

Table 15: Frequency that parents check homework

Response	n	Percent
Never or almost never	388	26.22
Sometimes	356	24.05
Often	351	23.72
All the time	385	26.01
Total	1480	100.00

Note that there are 129 responses with missing values of frequency that parents check homework.

During the past 12 months, how often did your parents limit the amount of time you watched TV or time with your friends on school nights?

Table 16: Frequency parents limit the amount of time watching TV or with friends on school nights

Response	n	Percent
Never or almost never	739	50.72
Sometimes	399	27.39
Often	193	13.25
All the time	126	8.65
Total	1457	100.00

Note that there are 152 responses with missing values of frequency parents limit the amount of time watching TV or with friends on school nights.

What best describes your parent's rules about social media in your bedroom (T.V., internet, cell phone, computer, video games, iPod, etc.)?

Table 17: Parents rules about media in bedroom

Response	n	Percent
My parents don't have any rules	931	64.43
My parents have rules of when I have to turn off media in my bedroom	417	28.86
My parents don't let me have any media in my bedroom	97	6.71
Total	1445	100.00

Note that there are 164 responses with missing values of Parents rules about media in bedroom .

### 3. Safety and Violence

I feel safe in my neighborhood (town, community).

Table 18: Feel safe in neighborhood

Response	n	Percent
No	147	9.2
Yes	1450	90.8
Total	1597	100.0

Note that there are 12 responses with missing values of feel safe in neighborhood.

Adverse Childhood Experiences (ACEs) are categorized into two groups on the OHYES! ACE module: abuse and family/household challenges. Each category is further divided into multiple subcategories. ACEs are associated with violence victimization and perpetration, and health and opportunity across the lifespan. As the number of ACEs increase, so does the risk for negative outcomes.

**Adverse Childhood Experiences (ACEs) by category.**

Table 19: Adverse Childhood Experiences (ACEs) by category

	No	Yes	Total	No (%)	Yes (%)
<b>Abuse</b>					
Physical Abuse	1438	116	1554	92.53	7.464
Emotional Abuse	1132	422	1554	72.84	27.15
Sexual Abuse	0	0	0	NaN	NaN
<b>Household Challenges</b>					
Intimate Partner Violence	1399	155	1554	90.02	9.974
Household Mental Illness	1227	340	1567	78.30	21.69
Household Substance Abuse	1186	381	1567	75.68	24.31
Parental Separation or Divorce	841	713	1554	54.11	45.88
Incarcerated Household Members	1292	275	1567	82.45	17.54

Note that there are 12 responses with missing values of adverse childhood experiences.

**Number of Adverse Childhood Experiences**

Table 20: Number of Adverse Childhood Experiences

Response	n	Percent
0	585	37.00
1	422	26.69
2	205	12.97
3	138	8.73
4 or more	231	14.61
Total	1581	100.00

Note that there are 28 responses with missing values of number of adverse childhood experiences.

#### 4. School Climate and Safety

In the past year, how often did you feel safe and secure at school?

Table 21: How often feel safe at school last year

Response	n	Percent
Never	35	2.18
Rarely	47	2.92
Sometimes	165	10.27
Most of the time	737	45.86
All of the time	623	38.77
Total	1607	100.00

Note that there are 2 responses with missing values of how often students felt safe and secure at school.

During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?

Table 22: Number of days did not go to school during the past 30 days because of feeling unsafe at school or on the way to or from school

Response	n	Percent
0 days	1415	88.49
1 day	88	5.50
2 or 3 days	57	3.56
4 or 5 days	19	1.19
6 or more days	20	1.25
Total	1599	100.00

Note that there are 10 responses with missing values of number of days students did not go to school during the past 30 days because of feeling unsafe at school or on the way to or from school.

During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?

Table 23: Number of times threatened by someone with a weapon on school property last year

Response	n	Percent
0 times	1401	88.56
1 time	114	7.21
2 or 3 times	42	2.65
4 or 5 times	11	0.70
6 or more times	14	0.88
Total	1582	100.00

Note that there are 27 responses with missing values of times students were threatened by someone with a weapon on school property last year.

What types of bullying have you experienced in the past 12 months? Note: Respondents could select all that apply.

Table 24: What types of bullying have you experienced in the past 12 months?

	No	Yes	Total	No (%)	Yes (%)
Hit, kicked, punched, or people took belongings	1400	184	1584	88.38	11.61
Teased, taunted, or called harmful names	1108	476	1584	69.94	30.05
Spread mean rumors about or kept out of a group	1215	369	1584	76.70	23.29
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	1469	115	1584	92.73	7.260
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	1549	35	1584	97.79	2.209
None of the above	622	962	1584	39.26	60.73

Note that there are 27 responses with missing values of types of bullying have you experienced in the past 12 months?

**Among those who have experienced bullying in the past 12 months: During the past 12 months, have you ever been bullied on school property?**

Table 25: Bullied on school property last year

Response	n	Percent
No	203	32.9
Yes	414	67.1
Total	617	100.0

Note that there are 5 responses with missing values of bullied on school property last year.

**Among those who have experienced bullying in the past 12 months: During the past 12 months, have you ever been electronically bullied?**

Table 26: Electronically bullied last year

Response	n	Percent
No	404	65.58
Yes	212	34.42
Total	616	100.00

Note that there are 6 responses with missing values of electronically bullied last year.

During the past 12 months, how many times were you in a physical fight?

Table 27: Number of times in a physical fight last year

Response	n	Percent
0 times	1272	79.80
1 time	182	11.42
2 to 5 times	113	7.09
6 or more times	27	1.69
Total	1594	100.00

Note that there are 15 responses with missing values of number of times in a physical fight last year.

Among those who were in a physical fight in the past 12 months: During the past 12 months, how many times were you in a physical fight on school property?

Table 28: Number of times in a physical fight on school property during the past year

Response	n	Percent
0 times	166	53.04
1 time	99	31.63
2 to 5 times	38	12.14
6 or more times	10	3.19
Total	313	100.00

Note that there are 9 responses with missing values of number of times in a physical fight on school property during the past year.

## 5. School Connectedness and Success

During the past 12 months, how would you describe your grades in school?

Table 29: Academic performance last year

Response	n	Percent
Mostly A's	632	39.50
Mostly B's	579	36.19
Mostly C's	237	14.81
Mostly D's	53	3.31
Mostly F's	9	0.56
None of these grades	4	0.25
Not sure	86	5.38
Total	1600	100.00

Note that there are 9 responses with missing values of academic performance last year.

**I enjoy coming to school.**

Table 30: Level of enjoyment in coming to school

Response	n	Percent
Strongly disagree	219	14.68
Disagree	169	11.33
Neutral	618	41.42
Agree	361	24.20
Strongly agree	125	8.38
Total	1492	100.00

Note that there are 117 responses with missing values of level of enjoyment in coming to school.

**I feel like I belong at my school.**

Table 31: Level of belonging at school

Response	n	Percent
Strongly disagree	142	9.54
Disagree	144	9.67
Neutral	496	33.31
Agree	506	33.98
Strongly agree	201	13.50
Total	1489	100.00

Note that there are 120 responses with missing values of level of belonging at school.

**I can go to adults at my school for help if I needed it.**

Table 32: Level of support from adults at school

Response	n	Percent
Strongly disagree	112	7.53
Disagree	132	8.88
Neutral	345	23.20
Agree	539	36.25
Strongly agree	359	24.14
Total	1487	100.00

Note that there are 122 responses with missing values of level of support from adults at school.

My school provides various opportunities to learn about and appreciate different cultures and ways of life.

Table 33: Level of cultural opportunities available at school

Response	n	Percent
Strongly disagree	115	7.78
Disagree	159	10.75
Neutral	481	32.52
Agree	522	35.29
Strongly agree	202	13.66
Total	1479	100.00

Note that there are 130 responses with missing values of level of cultural opportunities available at school.

## 6. Prevention Message

During the past 12 months, do you recall hearing, reading, or watching an advertisement about the prevention of substance use?

Table 34: Hearing, reading, or watching an advertisement about substance use prevention last year

Response	n	Percent
No	493	32.01
Yes	1047	67.99
Total	1540	100.00

Note that there are 69 responses with missing values of hearing, reading, or watching an advertisement about substance use prevention last year.

During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use? By parents, we mean either your biological parents, adoptive parents, stepparents, or adult guardians, whether or not they live with you?

Table 35: Parents have discussed the dangers of substance use with you within the last year

Response	n	Percent
No	758	49.51
Yes	773	50.49
Total	1531	100.00

Note that there are 78 responses with missing values of parents have discussed the dangers of substance use with you within the last year.



## 7. Vehicle Safety

During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

Table 36: Number of times in past 30 days rode in a car driven by someone who had been drinking

Response	n	Percent
0 times	1413	88.15
1 time	71	4.43
2 or 3 times	64	3.99
4 or 5 times	10	0.62
6 or more times	45	2.81
Total	1603	100.00

Note that there are 6 responses with missing values of number of times in past 30 days rode in a car driven by someone who had been drinking.

During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?

Table 37: Number of times in past 30 days drove a car when drinking

Response	n	Percent
I did not drive a car or other vehicle during the past 30 days	658	41.49
0 times	895	56.43
1 time	15	0.95
2 or 3 times	11	0.69
4 or 5 times	1	0.06
6 or more times	6	0.38
Total	1586	100.00

Note that there are 23 responses with missing values of number of times in past 30 days drove a car when drinking.

Among those reporting they did drive a car or other vehicle in the past 30 days: During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle?

Table 38: Number of times in past 30 days texted or emailed while driving

Response	n	Percent
I did not drive a car or other vehicle during the past 30 days	0	0.00
0 days	5	16.67
1 or 2 days	4	13.33
3 to 5 days	3	10.00
6 to 9 days	4	13.33
10 to 19 days	3	10.00
20 to 29 days	4	13.33
All 30 days	7	23.33
Total	30	100.00

Note that there are 898 responses with missing values of number of times in past 30 days texted or emailed while driving.

## C. Health and Well-being

### 1. Body Mass Index and Physical Activity

#### Body Mass Index (derived)

Table 39: Body Mass Index

Response	n	Percent
Underweight (Less than 5%)	49	3.27
Normal or Healthy Weight (5% to 84%)	866	57.73
Overweight (85% to 94%)	277	18.47
Obese (95% and above)	308	20.53
Total	1500	100.00

Note that there are 109 responses with missing values of body mass index.

**During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day?**

Table 40: Number of days of physical activity of 60 plus minutes per day in the last week

Response	n	Percent
0 days	158	10.47
1 day	79	5.24
2 days	107	7.09
3 days	151	10.01
4 days	194	12.86
5 days	202	13.39
6 days	127	8.42
7 days	491	32.54
Total	1509	100.00

Note that there are 100 responses with missing values of number of days of physical activity of 60 plus minutes per day in the last week.

**Which of the following are you trying to do about your weight?**

Table 41: Efforts to change weight

Response	n	Percent
Lose weight	728	48.15
Gain weight	207	13.69
Stay the same weight	244	16.14
I am not trying to do anything about my weight	333	22.02
Total	1512	100.00

Note that there are 97 responses with missing values of efforts to change weight.

**On an average school day, how many hours do you watch TV?**

Table 42: Number of hours of TV watched on an average school day

Response	n	Percent
I do not watch TV on an average school day	288	19.09
Less than 1 hour per day	345	22.86
1 hour per day	227	15.04
2 hours per day	317	21.01
3 hours per day	159	10.54
4 hours per day	65	4.31
5 or more hours per day	108	7.16
Total	1509	100.00

Note that there are 100 responses with missing values of number of hours of TV watched on an average school day.

**On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work?**

Table 43: Number of hours playing video or computer games or using a computer for something that is not school work on an average school day

Response	n	Percent
I do not play video or computer games or use a computer for something that is not school work	265	17.63
Less than 1 hour per day	237	15.77
1 hour per day	164	10.91
2 hours per day	237	15.77
3 hours per day	216	14.37
4 hours per day	131	8.72
5 or more hours per day	253	16.83
Total	1503	100.00

Note that there are 106 responses with missing values of number of hours played video or computer games or used a computer for something that is not school work on an average school day.

## 2. Nutrition

On average how many servings of fruits and vegetables do you have per day?

Table 44: Number of servings of fruits and vegetables eaten on an average day

Response	n	Percent
1 to 4 servings per day	1130	75.33
5 or more servings per day	197	13.13
0 - I do not like fruits or vegetables	110	7.33
0 - I cannot afford fruits or vegetables	19	1.27
0 - I do not have access to fruits or vegetables	44	2.93
Total	1500	100.00

Note that there are 109 responses with missing values of number of servings of fruits and vegetables eaten on an average day.

During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite?

Table 45: Number of times drank soda or pop in the last week

Response	n	Percent
I did not drink soda or pop during the past 7 days	358	23.93
1 to 3 times during the past 7 days	606	40.51
4 to 6 times during the past 7 days	202	13.50
1 time per day	108	7.22
2 times per day	108	7.22
3 times per day	39	2.61
4 or more times per day	75	5.01
Total	1496	100.00

Note that there are 113 responses with missing values of number of times drank soda or pop in the last week.

During the past 7 days, on how many days did you eat breakfast?

Table 46: Number of days ate breakfast during the last week

Response	n	Percent
0 days	190	12.67
1 day	97	6.47
2 days	161	10.73
3 days	131	8.73
4 days	141	9.40
5 days	169	11.27
6 days	94	6.27
7 days	517	34.47
Total	1500	100.00

Note that there are 109 responses with missing values of number of days ate breakfast during the last week.

### 3. Wellness Visit

**When was the last time you saw a doctor or a nurse for a check-up when you were not sick or injured?**

Table 47: Recency of visiting doctor or a nurse for a check-up when you were not sick or injured

Response	n	Percent
During the past 12 months	702	47.05
Between 12 and 24 months	172	11.53
More than 24 months	71	4.76
Never	146	9.79
Not sure	401	26.88
Total	1492	100.00

Note that there are 117 responses with missing values of recency of visiting doctor or a nurse for a check-up when you were not sick or injured.

**When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?**

Table 48: Recency of last visit to dentist for a check-up, exam, teeth cleaning, or other dental work

Response	n	Percent
During the past 12 months	981	65.75
Between 12 and 24 months	154	10.32
More than 24 months	80	5.36
Never	54	3.62
Not sure	223	14.95
Total	1492	100.00

Note that there are 117 responses with missing values of recency of last visit to dentist for a check-up, exam, teeth cleaning, or other dental work.

### 4. Concussion

**During the past 12 months, did you suffer a blow or jolt to your head while playing with a sports team (either during a game or during practice) which caused you to get knocked out, have memory problems, double or blurry vision, headaches or pressure in the head, or nausea or vomiting?**

Table 49: Suffered a head injury while playing with a sports team in the last year

Response	n	Percent
No	1281	86.2
Yes	205	13.8
Total	1486	100.0

Note that there are 123 responses with missing values of suffered a head injury while playing with a sports team in the last year.

## 5. Tanning

During the past 12 months, how many times did you use an indoor tanning device such as sunlamp, sunbed or tanning booth?

Table 50: Number of times used an indoor tanning device in the last 12 months

Response	n	Percent
0 times	1345	90.45
1 time	35	2.35
2 to 5 times	43	2.89
6 or more times	64	4.30
Total	1487	100.00

Note that there are 122 responses with missing values of number of times used an indoor tanning device in the last 12 months.

## 6. Sleep

On an average school night, how many hours of sleep do you get?

Table 51: Number of hours of sleep on average school night

Response	n	Percent
4 hours or less	156	9.77
5 hours	194	12.15
6 hours	326	20.41
7 hours	427	26.74
8 hours	354	22.17
9 hours	94	5.89
10 or more hours	46	2.88
Total	1597	100.00

Note that there are 12 responses with missing values of number of hours of sleep on average school night.

## D. Mental Health

### 1. Patient Health Questionnaire for Psychological Distress

#### The Patient Health Questionnaire – 4 (PHQ-4)

Subscales are used to assess anxiety and depression. Participants answer two questions on anxiety and two questions on depression with responses that range from “Not at all” to “Nearly every day.” To create the subscales, each response is given a numerical value and the participant’s responses for the two questions are summed up. A score of three or greater is considered positive for screening purposes.

Table 52: Anxiety and Depression Subscales

Subscale	Anxiety		Depression	
	n	Percent	n	Percent
Score less than 3	1221	76.31	1292	81.16
Score greater than 3	379	23.69	300	18.84
Total	1600	100.00	1592	100.00

Note that there are 9 responses with missing values of anxiety scores and 17 responses with missing values of depression scores.

#### Patient Health Questionnaire-4 (PHQ-4) Psychological Distress Score

Responses from the two questions on anxiety and the two questions on depression are assigned values and combined for each participant (score range, 0 to 12). For screening purposes, a score of 0-2 is considered no distress, a score of 3-5 is considered mild distress, a score of 6-8 is considered moderate distress, and a score of 9-12 is considered severe distress.

Table 53: Patient Health Questionnaire-4 (PHQ-4) Psychological Distress Score

Response	n	Percent
No Distress (Score of 0-2)	969	60.56
Mild Distress (Score of 3-5)	324	20.25
Moderate Distress (Score of 6-8)	160	10.00
Severe Distress (Score of 9-12)	147	9.19
Total	1600	100.00

Note that there are 9 responses with missing values of Patient Health Questionnaire psychological distress: positive sub-scale score.

## 2. Suicide

During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?

Table 54: In the past year felt sad or hopeless almost every day for two weeks or more in a row

Sad	n	Percent
No	1162	74.2
Yes	404	25.8
Total	1566	100.0

Note that there are 43 responses with missing values of felt sad or hopeless almost every day for two weeks or more in a row in the past year.

During the past 12 months, did you ever seriously consider attempting suicide?

Table 55: During the past year seriously considered attempting suicide

Response	n	Percent
No	0	
Yes	0	
Total	0	

Note that there are 1609 responses with missing values of considered attempting suicide.

Among those who have seriously considered attempting suicide in the past 12 months: During the past 12 months, how many times did you actually attempt suicide?

Table 56: Number of times attempted suicide during the past year

Response	n	Percent
0 times	0	
1 time	0	
2 or 3 times	0	
4 or 5 times	0	
6 or more times	0	
Total	0	

Note that there are 0 responses with missing values of suicide attempts.



Among those who attempted suicide in the past 12 months: If you attempted suicide during the past 12 months, did any attempt result in injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table 57: Attempted suicide that resulted in injury, poisoning, or overdose that had to be treated

Response	n	Percent
No	0	
Yes	0	
Total	0	

Note that there are 0 responses with missing values of attempted suicide that resulted in injury, poisoning, or overdose that had to be treated.

### 3. Coping Strategies

When you are stressed out, how do you manage it? Note: Respondents could select all that apply.

Table 58: When you are stressed out, how do you manage it?

	No	Yes	Total	No (%)	Yes (%)
I do not have any stress	1341	232	1573	85.25	14.74
Manage stress through physical activity	803	770	1573	51.04	48.95
Manage stress through meditation, prayer, or relaxation	1331	242	1573	84.61	15.38
Manage stress by participating in hobbies or community service	1248	325	1573	79.33	20.66
Manage stress through creative expression	1154	419	1573	73.36	26.63
Manage stress with support from others	1133	440	1573	72.02	27.97
Manage stress by avoiding people who create drama	830	743	1573	52.76	47.23
Manage stress by limiting social media	1318	255	1573	83.78	16.21

Note that there are 0 responses with missing values of how stress is managed among students.

When was the last time you saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem?

Table 59: Last time saw a health care provider for a mental health problem

Response	n	Percent
During the past 12 months	392	24.81
Between 12 and 24 months	77	4.87
More than 24 months	74	4.68
Never	741	46.90
Not sure	296	18.73
Total	1580	100.00

Note that there are 29 responses with missing values of last time students saw a health care provider for a mental health problem.

## E. Substance Use

### 1. Alcohol

How old were you when you had your first drink of alcohol other than a few sips?

Table 60: Age when first drunk more than few sips of alcohol

Response	n	Percent
I have never had a drink of alcohol other than a few sips	1001	66.12
8 years old or younger	76	5.02
9 or 10 years old	56	3.70
11 or 12 years old	82	5.42
13 or 14 years old	125	8.26
15 or 16 years old	146	9.64
17 years old or older	28	1.85
Total	1514	100.00

Note that there are 95 responses with missing values of age first drunk alcohol.

Among those who have drunk alcohol: How old were you when you had your first drink of alcohol other than a few sips?

Table 61: Age when first drunk more than few sips of alcohol

Response	n	Percent
8 years old or younger	76	14.81
9 or 10 years old	56	10.92
11 or 12 years old	82	15.98
13 or 14 years old	125	24.37
15 or 16 years old	146	28.46
17 years old or older	28	5.46
Total	513	100.00

Note that there are 0 responses with missing values of age first drunk alcohol.

During the past 30 days, did you drink one or more drinks of an alcoholic beverage?

Table 62: Consumed alcohol on one or more occasions during the past 30 days

Response	n	Percent
I have never had a drink of alcohol other than a few sips	1001	66.29
No	325	21.52
Yes	184	12.19
Total	1510	100.00

Note that there are 99 responses with missing values of consumed alcohol on one or more occasions during the past 30 days.

**Among those who have ever consumed alcohol: During the past 30 days, did you drink one or more drinks of an alcoholic beverage?**

Table 63: Consumed alcohol on one or more occasions during the past 30 days

Response	n	Percent
No	325	63.85
Yes	184	36.15
Total	509	100.00

Note that there are 4 responses with missing values of consumed alcohol on one or more occasions during the past 30 days.

**Among those who have consumed alcohol in the past 30 days: During the past 30 days, on how many days did you have at least one drink of alcohol?**

Table 64: Number of days consumed at least one drink of alcohol

Response	n	Percent
1 or 2 days	96	67.61
10 to 19 days	11	7.75
20 to 29 days	2	1.41
3 to 5 days	21	14.79
6 to 9 days	10	7.04
All 30 days	2	1.41
Total	142	100.00

Note that there are 42 responses with missing values of number of days consumed at least one drink of alcohol.

**Among those who have consumed alcohol in the past 30 days: During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?**

Table 65: Number of days with 5 or more drinks of alcohol within a couple of hours

Response	n	Percent
0 days	93	59.62
1 day	37	23.72
2 days	15	9.62
3 to 5 days	8	5.13
6 to 9 days	2	1.28
10 to 19 days	1	0.64
20 or more days	0	0.00
Total	156	100.00

Note that there are 28 responses with missing values of number of days with 5 or more drinks of alcohol within a couple of hours.

Among those who have consumed alcohol in the past 30 days: During the past 30 days, how did you usually get your alcohol? Note: Respondents could select all that apply.

Table 66: How alcohol was obtained in the past 30 days?

	No	Yes	Total	No (%)	Yes (%)
Bought alcohol in a store	167	13	180	92.77	7.222
Bought alcohol at a public event	175	5	180	97.22	2.777
Gave someone else money to buy alcohol for me	138	42	180	76.66	23.33
Someone gave alcohol to me	98	82	180	54.44	45.55
Took alcohol from a store or family member	159	21	180	88.33	11.66
Parent gave alcohol to me	142	38	180	78.88	21.11
Friend's parent gave alcohol to me	161	19	180	89.44	10.55
I got alcohol some other way	144	36	180	80	20

Note that there are 4 responses with missing values of how alcohol was obtained in the past 30 days.

Among those who have consumed alcohol in the past 30 days: When do you usually drink alcohol?

Table 67: Time of day when usually drink

Response	n	Percent
Before school	1	0.64
During school	1	0.64
After school	12	7.69
Week nights	6	3.85
Weekends	136	87.18
Total	156	100.00

Note that there are 28 responses with missing values of time of day when usually drink.

## 2. Tobacco and Vapor Products

During the past 30 days, did you smoke part or all of a cigarette?

Table 68: Smoked part or all of a cigarette in the past 30 days

Response	n	Percent
No	1460	92.93
Yes	111	7.07
Total	1571	100.00

Note that there are 38 responses with missing values of smoke part or all of a cigarette in 30 days.

Among those who smoked all or part of a cigarettes in the past 30 days: During the past 30 days, on how many days did you smoke cigarettes?

Table 69: Number of days smoked cigarettes in the past 30 days

Response	n	Percent
1 or 2 days	25	24.51
3 to 5 days	11	10.78
6 to 9 days	12	11.76
10 to 19 days	14	13.73
20 to 29 days	7	6.86
All 30 days	33	32.35
Total	102	100.00

Note that there are 9 responses with missing values of number of smoke in past 30 days.

Among those who smoked all or part of a cigarettes in the past 30 days: During the past 30 days, how did you usually get your own cigarettes? Note: Respondent could select all that apply.

Table 70: How cigarettes were obtained in the past 30 days

	No	Yes	Total	No (%)	Yes (%)
Bought them in a store such as a convenience store, supermarket, discount store, or gas station	75	33	108	69.44	30.55
Got cigarettes from the Internet	105	3	108	97.22	2.777
Bought cigarettes from vending machine	106	2	108	98.14	1.851
Gave someone else money to buy cigarettes	73	35	108	67.59	32.40
Borrowed (bummed) cigarettes from someone else	62	46	108	57.40	42.59
A person 18 years old or older gave them to me	81	27	108	75	25
Took cigarettes from a store	107	1	108	99.07	0.925
Took cigarettes from family member	79	29	108	73.14	26.85
Got cigarettes some other way	90	18	108	83.33	16.66

Note that there are 3 responses with missing values of ways cigarettes were obtained (past 30 days).

During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal Bandits, or Copenhagen?

Table 71: Number of days used chewing tobacco, snuff, or dip in the past 30 days

Response	n	Percent
0 days	1427	91.01
1 or 2 days	41	2.61
3 to 5 days	17	1.08
6 to 9 days	7	0.45
10 to 19 days	11	0.70
20 to 29 days	13	0.83
All 30 days	52	3.32
Total	1568	100.00

Note that there are 41 responses with missing values of number of days used chewing tobacco, snuff, or dip in the past 30 days.

During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?

Table 72: Number of days smoked cigars, cigarillos, or little cigars in the past 30 days

Response	n	Percent
0 days	1463	94.08
1 or 2 days	39	2.51
3 to 5 days	16	1.03
6 to 9 days	15	0.96
10 to 19 days	7	0.45
20 to 29 days	5	0.32
All 30 days	10	0.64
Total	1555	100.00

Note that there are 54 responses with missing values of number of days smoked cigars, cigarillos, or little cigars in the past 30 days.

During the past 30 days, on how many days did you use an electronic vapor product?

Table 73: Number of days used an electronic vapor product of the past 30 days

Response	n	Percent
0 days	1414	90.64
1 or 2 days	69	4.42
3 to 5 days	22	1.41
6 to 9 days	11	0.71
10 to 19 days	15	0.96
20 to 29 days	6	0.38
All 30 days	23	1.47
Total	1560	100.00

Note that there are 49 responses with missing values of number of days used an electronic vapor product of the past 30 days.

**How much do you think people risk harming themselves physically or in other ways if they smoke one or more packs of cigarettes per day?**

Table 74: Perceived risk tobacco use one or more packs daily

Response	n	Percent
No risk	182	12.06
Slight risk	214	14.18
Moderate risk	349	23.13
Great risk	764	50.63
Total	1509	100.00

Note that there are 100 responses with missing values of perceived risk tobacco use one or more packs daily.

**How wrong do your parents feel it would be for you to smoke tobacco?**

Table 75: Perception of parental disapproval for smoking tobacco

Response	n	Percent
Not at all wrong	57	3.77
A little bit wrong	66	4.36
Wrong	224	14.81
Very wrong	1166	77.07
Total	1513	100.00

Note that there are 96 responses with missing values of perception of parental disapproval for smoking tobacco.

**How wrong do your friends feel it would be for you to smoke tobacco?**

Table 76: Perception of peer disapproval for smoking tobacco

Response	n	Percent
Not at all wrong	175	11.60
A little bit wrong	218	14.46
Wrong	437	28.98
Very wrong	678	44.96
Total	1508	100.00

Note that there are 101 responses with missing values of perception of peer disapproval for smoking tobacco.

### 3. Prescription Drugs

During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?

Table 77: In lifetime, number of times taken a prescription drug without a doctor's prescription

Response	n	Percent
0 times	1422	91.62
1 or 2 times	72	4.64
3 to 9 times	25	1.61
10 to 19 times	16	1.03
20 to 39 times	3	0.19
40 or more times	14	0.90
Total	1552	100.00

Note that there are 57 responses with missing values of number of times taken a prescription drug without a doctor's prescription in lifetime.

During the past 30 days, have you used prescription drugs not prescribed to you?

Table 78: Any past 30-day use prescription drug misuse/abuse

Response	n	Percent
0 times	1422	91.68
No	103	6.64
Yes	26	1.68
Total	1551	100.00

Note that there are 58 responses with missing values of past 30-day misuse/abuse of prescription drug .

Among those who have taken a prescription drug without a doctor's prescription: During the past 30 days, have you used prescription drugs not prescribed to you?

Table 79: Any past 30-day use prescription drug misuse/abuse

Response	n	Percent
No	103	79.84
Yes	26	20.16
Total	129	100.00

Note that there are 0 responses with missing values of past 30-day misuse/abuse of prescription drug.



Among those who have used a prescription drug not prescribed in the past 30 days: During the past 30 days, have you used prescription pain relievers or pain killers such as Vicodin, Percocet, OxyContin, Lortabs, or Codeine (also called Oxy, OxyContin, OS, Norco or Vikes) that were not prescribed to you?

Table 80: Any past 30 day use of prescription pain relievers or pain killers not prescribed to you

Response	n	Percent
No	9	36
Yes	16	64
Total	25	100

Note that there are 1 responses with missing values of past 30 day use of prescription pain relievers or pain killers not prescribed to you.

Among those who have used a prescription drug not prescribed in the past 30 days: What type of prescription drug do you usually take without a doctor's prescription?

Table 81: Type of prescription drug usually misused

Response	n	Percent
Narcotic pain relievers, such as OxyContin, Percocet, Vicodin, or Lortabs	2	7.69
Tranquilizers or anti-anxiety drugs such as Xanax, or Valium	8	30.77
Sleeping pills, sedatives and other depressants such as Ambien, or phenobarbital	4	15.38
Stimulants or amphetamines such as Ritalin (also called Vitamin R or Study Drug)	1	3.85
I take multiple types of prescription drugs at the same time	3	11.54
Not sure	5	19.23
Total	26	100.00

Note that there are 0 responses with missing values of prescription type.

Among those who have used a prescription drug not prescribed in the past 30 days: When do you usually use prescription drugs not prescribed to you?

Table 82: Time of day when usually misuse prescription drugs

Response	n	Percent
Do not use	0	0.00
Before school	3	16.67
During school	0	0.00
After school	3	16.67
Week nights	6	33.33
Weekends	6	33.33
Total	18	100.00

Note that there are 8 responses with missing values of when prescription drugs not prescribed were used.

How much do you think people risk harming themselves physically or in other ways if they use prescription drugs that are not prescribed to them?

Table 83: Perceived risk/harm for prescription drugs

Response	n	Percent
No risk	136	9.01
Slight risk	159	10.54
Moderate risk	430	28.50
Great risk	784	51.95
Total	1509	100.00

Note that there are 100 responses with missing values of perceived risk/harm for prescription drugs.

How wrong do your parents feel it would be for you to use prescription drugs not prescribed to you?

Table 84: Perception of parental disapproval for prescription drug misuse/abuse

Response	n	Percent
Not at all wrong	40	2.64
A little bit wrong	50	3.30
Wrong	173	11.42
Very wrong	1252	82.64
Total	1515	100.00

Note that there are 94 responses with missing values of perception of parental disapproval for prescription drug misuse/abuse.

How wrong do your friends feel it would be for you to use prescription drugs not prescribed to you?

Table 85: Perception of peer disapproval for prescription drugs

Response	n	Percent
Not at all wrong	93	6.18
A little bit wrong	131	8.71
Wrong	378	25.13
Very wrong	902	59.97
Total	1504	100.00

Note that there are 105 responses with missing values of perception of peer disapproval for prescription drugs.

#### 4. Over-the-Counter Medications

During your life, how many times have you taken over-the-counter medications such as cold medicine, allergy medicine, or pain reliever to get high?

Table 86: In lifetime, number of times taken over the counter medication to get high

Response	n	Percent
0 times	1397	90.71
1 or 2 times	41	2.66
3 to 9 times	40	2.60
10 to 19 times	17	1.10
20 to 39 times	11	0.71
40 or more times	34	2.21
Total	1540	100.00

Note that there are 69 responses with missing values of over the counter medication taken to get high one or more times in lifetime.

#### 5. Marijuana

How old were you when you tried marijuana for the first time?

Table 87: Age when first tried marijuana

Response	n	Percent
I have never tried marijuana	1328	85.35
8 years old or younger	11	0.71
9 or 10 years old	14	0.90
11 or 12 years old	37	2.38
13 or 14 years old	77	4.95
15 or 16 years old	64	4.11
17 years old or older	25	1.61
Total	1556	100.00

Note that there are 53 responses with missing values of age when marijuana was first used.

Among those who have tried marijuana: How old were you when you tried marijuana for the first time?

Table 88: Age when first tried marijuana

Response	n	Percent
8 years old or younger	11	4.82
9 or 10 years old	14	6.14
11 or 12 years old	37	16.23
13 or 14 years old	77	33.77
15 or 16 years old	64	28.07
17 years old or older	25	10.96
Total	228	100.00

Note that there are 0 responses with missing values of age when marijuana was first used.

During the past 30 days, have you used marijuana or hashish?

Table 89: Used marijuana or hashish during the past 30 days

Response	n	Percent
I have never tried marijuana	1326	85.33
No	136	8.75
Yes	92	5.92
Total	1554	100.00

Note that there are 55 responses with missing values of used marijuana or hashish during the past 30 days.

Among those who have tried marijuana: During the past 30 days, have you used marijuana or hashish?

Table 90: Used marijuana or hashish during the past 30 days

Response	n	Percent
No	136	59.65
Yes	92	40.35
Total	228	100.00

Note that there are 0 responses with missing values of used marijuana or hashish during the past 30 days.

Among those who have used marijuana in the past 30 days: During the past 30 days, how many times did you use marijuana?

Table 91: Number of times used marijuana in the past 30 days

Response	n	Percent
1 or 2 times	26	29.89
3 to 9 times	20	22.99
10 to 19 times	12	13.79
20 to 39 times	8	9.20
40 or more times	21	24.14
Total	87	100.00

Note that there are 5 responses with missing values of number of times used marijuana in the past 30 days.

Among those who have used marijuana in the past 30 days: During the past 30 days, how did you usually use marijuana?

Table 92: Usual method of using marijuana

Response	n	Percent
I smoked it in a joint, bong, pipe, or blunt	79	92.94
I ate it in food such as brownies, cakes, cookies, or candy	2	2.35
I drank it in tea, cola, alcohol, or other drinks	0	0.00
I vaporized it	1	1.18
I used it some other way	3	3.53
Total	85	100.00

Note that there are 7 responses with missing values of usual method of using marijuana.

Among those who have used marijuana in the past 30 days: When do you usually use marijuana?

Table 93: Time of day when usually use marijuana

Response	n	Percent
Before school	1	1.20
During school	1	1.20
After school	17	20.48
Week nights	16	19.28
Weekends	48	57.83
Total	83	100.00

Note that there are 9 responses with missing values of time of day when usually use marijuana.

**Among those who have gambled in the past 12 months: During the last 12 months, have you ever felt bad about the amount you bet, or about what happens when you bet money?**

Table 98: Felt bad about the amount bet or about what happens when betting in the last 12 months

Response	n	Percent
No	178	80.18
Yes	44	19.82
Total	222	100.00

Note that there are 4 responses with missing values of felt bad about the amount bet or about what happens when betting in the last 12 months.

**Among those who have gambled in the past 12 months: During the last 12 months, have you ever hidden from family or friends any betting slips, I.O.U.s, lottery tickets, money that you have won, or other signs of gambling?**

Table 99: Hidden from family or friends signs of gambling in the last 12 months

Response	n	Percent
No	199	90.05
Yes	22	9.95
Total	221	100.00

Note that there are 5 responses with missing values of hidden from family or friends signs of gambling in the last 12 months.

**Among those who have gambled in the past 12 months: Have you ever lied to people important to you about how much you gamble?**

Table 100: Lied to important people about gambling

Response	n	Percent
No	142	89.87
Yes	16	10.13
Total	158	100.00

Note that there are 68 responses with missing values of lied to important people about gambling.

## G. Sexual Health

### 1. Sexual Behavior

Have you ever had sexual intercourse?

This module was not completed.

Among those who reported ever having sexual intercourse: The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy?

This module was not completed.

Among those who reported ever having sexual intercourse: The last time you had sexual intercourse, did you or your partner use a condom?

This module was not completed.

Among those who reported ever having sexual intercourse: During the past 3 months, with how many people did you have sexual intercourse?

This module was not completed.

Among those who reported ever having sexual intercourse: Did you drink alcohol or use drugs before you had sexual intercourse the last time?

This module was not completed.