

# OHYES! Entire State Report for 2020-2021



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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 of the 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 and Vapor Products, Marijuana, Prescription Misuse and Illicit Drugs, Bullying, Safety and School Climate, Physical Health and Well-being, Mental Health and Suicide, Gambling, Parental Attitudes toward Substance Use, Community, Family and Peer Factors, and School Success. As part of a periodic review process, the instrument was revised for the 2020-2021 school year. Schools may administer the standard OHYES! survey instrument, which includes 110 questions. In addition, school districts may choose to use an optional version that includes nine sexual behavior questions that could be sensitive to some communities. This report includes all 119 items that appear on the optional version of the survey and are not asked when schools administer the standard version of the instrument. 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 the Ohio Department of Mental Health and Addiction Services (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**

Counties in Ohio with at least one school district participating in the OHYES! survey during the 2020-2021 school year include: Adams County, Allen County, Ashtabula County, Athens County, Belmont County, Brown County, Clermont County, Columbiana County, Coshocton County, Cuyahoga County, Darke County, Erie County, Franklin County, Holmes County, Huron County, Jefferson County, Lake County, Lawrence County, Licking County, Lorain County, Lucas County, Madison County, Mahoning County, Marion County, Medina County, Montgomery County, Perry County, Pickaway County, Portage County, Sandusky County, Scioto County, Seneca County, Stark County, Summit County, Trumbull County, Union County, Vinton County, Washington County, Wayne County, Williams County, Wyandot County. For more information on OHYES! participation by school year, please visit the results section of the OHYES! website at [ohyes.ohio.gov/Results](http://ohyes.ohio.gov/Results).

It should be noted that in these reports, public schools are classified under the county to which their school district is assigned by the Ohio Department of Education, as opposed to the county in which the school is located. Schools that are not public schools are classified under the county in which the school is located. This differs from OHYES! survey reports in prior years, where public schools were classified by their location.

### **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. This report may not provide numbers that are an exact match to the reports available on the Ohio Department of Health (ODH) Public Health Data Warehouse. This is due to ODH data suppression rules and differing data subset criteria.

The following five items are unavailable for the 2020-2021 academic year: perceived risk of having five or more drinks of an alcoholic beverage once or twice a week; perceived risk of smoking one or more packs of cigarettes per day; perceived risk of daily use of electronic vapor products; type of prescription drug usually misused; and time of day when usually misuse prescription drugs.

## **Report Preparation**

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## **OHYES! Information**

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Phone: (866) 563-6904

## A. Demographics

### OHYES! participants

Table 1: OHYES! participants

Response	n	Percent
Participants	22634	100.00
Total	22634	100.00

### How old are you?

Table 2: Age

Response	n	Percent
12 years old	1580	7.02
13 years old	5435	24.15
14 years old	3884	17.26
15 years old	4154	18.46
16 years old	3068	13.63
17 years old	3415	15.18
18 years old or older	966	4.29
Total	22502	100.00

Note that there are 132 response(s) with missing values of Age.

**What is your sex?**

Table 3: Gender

Response	n	Percent
Male	11418	50.68
Female	10307	45.75
Transgender	251	1.11
Gender Nonconforming	553	2.45
Total	22529	100.00

Note that there are 105 response(s) with missing values of Gender.

**In what grade are you?**

Table 4: School Grade

Response	n	Percent
7th grade	6668	29.68
8th grade	3191	14.21
9th grade	4708	20.96
10th grade	2580	11.49
11th grade	4049	18.03
12th grade	969	4.31
Ungraded or other grade	298	1.33
Total	22463	100.00

Note that there are 171 response(s) with missing values of School Grade.

**Are you Hispanic or Latino?**

Table 5: Hispanic Origin

Response	n	Percent
No	20510	93.20
Yes	1496	6.80
Total	22006	100.00

Note that there are 628 response(s) with missing values of Hispanic Origin.



**What is your race? Note: Respondents could select all that apply.**

Table 6: Race and Hispanic Origin

Response	n	Percent
Black or African American (non-Hispanic)	837	3.76
White (non-Hispanic)	16991	76.36
Hispanic/Latino	1496	6.72
All other races (non-Hispanic)	1172	5.27
Multiple races (non-Hispanic)	1755	7.89
Total	22251	100.00

Note that there are 383 response(s) with missing values of Race and Hispanic Origin.

**Among those who identified as Hispanic or Latino: What is your race?**

Table 7: Hispanic Origin and Race

Response	n	Percent
Hispanic - White	719	48.06
Hispanic - Black or African American	144	9.63
Hispanic - Other	320	21.39
Hispanic - No Race Specified	313	20.92
Total	1496	100.00

Note that there are 0 response(s) with missing values of Hispanic Origin and Race.

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

Table 8: Sexual Orientation

Response	n	Percent
Heterosexual/Straight	1952	78.17
Gay or Lesbian	77	3.08
Bi-sexual	311	12.45
Not sure	157	6.29
Total	2497	100.00

Note that there are 20137 response(s) with missing values of Sexual Orientation.

This item only appears on the optional version of the survey instrument. Possible item responses differed between the 2015-2019 and 2019-2021 surveys, and responses were coded to maintain consistency between the survey versions.

**Do you have a disability or long-term health problem that keeps you from doing everyday activities?**

Table 9: Have a disability or long-term health problem

Response	n	Percent
No	19020	85.70
Yes	1328	5.98
Not sure	1845	8.31
Total	22193	100.00

Note that there are 441 response(s) with missing values of Have a disability or long-term health problem.

**Have you ever been told by a doctor, nurse or parent that you have a disability or long-term health problem?**

Table 10: Notified by doctor, nurse, or parent of disability or long-term health problem

Response	n	Percent
No	17830	80.61
Yes	2578	11.65
Not sure	1712	7.74
Total	22120	100.00

Note that there are 514 response(s) with missing values of Notified by doctor, nurse, or parent of disability or long-term health problem.

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

Table 11: Number of times moved to new address

Response	n	Percent
0 times	5477	24.88
1 time	5270	23.94
2 times	2819	12.81
3 times	2880	13.08
4 or more times	5566	25.29
Total	22012	100.00

Note that there are 622 response(s) 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 12: There are a lot of adults in the neighborhood (town, community) to talk to about something important

Response	n	Percent
No	9005	48.96
Yes	9388	51.04
Total	18393	100.00

Note that there are 4241 response(s) with missing values of There are a lot of adults in the neighborhood (town, community) to talk to about something important.

**I do not participate in organized after-school activities because...** Note: Respondents could select all that apply.

Table 13: Barriers to participation in after school activities.

	No	Yes	Responses	No (%)	Yes (%)
Does not apply - I am able to participate ...	7724	10212	17936	43.06	56.94
No activities interest me	14299	3637	17936	79.72	20.28
I do not like the group of students who are participating	15978	1958	17936	89.08	10.92
I'm afraid other kids would make fun of me	15756	2180	17936	87.85	12.15
I have no time because of school work	16012	1924	17936	89.27	10.73
I have no time because of a job	16824	1112	17936	93.80	6.20
I have no time because I have to do things for my family	16712	1224	17936	93.18	6.82
My parents won't let me	17456	480	17936	97.32	2.68
It costs too much	16976	960	17936	94.65	5.35
I have no way to get to or home from activities	16992	944	17936	94.74	5.26
I do not think I am good enough	15724	2212	17936	87.67	12.33
I was not chosen for the team	17486	450	17936	97.49	2.51
I have health conditions that make it difficult	17338	598	17936	96.67	3.33
I am concerned about my weight	16623	1313	17936	92.68	7.32

Note that there are 4698 response(s) with missing values of Barriers to participation in after school activities.

## 2. Family and Peer Factors

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

Table 14: Level of agreement that parents talk to them about what they do in school

Response	n	Percent
Strongly disagree	936	4.96
Disagree	1523	8.06
Neutral	4202	22.24
Agree	8066	42.70
Strongly agree	4163	22.04
Total	18890	100.00

Note that there are 3744 response(s) 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 15: Level of agreement that parents push them to work hard at school

Response	n	Percent
Strongly disagree	432	2.29
Disagree	666	3.53
Neutral	2902	15.39
Agree	6959	36.90
Strongly agree	7898	41.88
Total	18857	100.00

Note that there are 3777 response(s) with missing values of Level of agreement that parents push them to work hard at school.

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

Table 16: Frequency that parents check homework during the past year

Response	n	Percent
Never or almost never	3840	20.35
Sometimes	4709	24.96
Often	4490	23.80
All the time	5829	30.89
Total	18868	100.00

Note that there are 3766 response(s) with missing values of Frequency that parents check homework during the past year.

**How often do your parents limit the times of day or length of time when you can use an electronic device for non-school related purposes?**

Table 17: Frequency that parents limit electronics

Response	n	Percent
Never	7843	42.37
Rarely	4620	24.96
Sometimes	3453	18.66
Often	2593	14.01
Total	18509	100.00

Note that there are 4125 response(s) with missing values of Frequency that parents limit electronics.

### 3. Safety and Violence

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

Table 18: Feel safe in neighborhood

Response	n	Percent
No	2029	9.48
Yes	19365	90.52
Total	21394	100.00

Note that there are 1240 response(s) 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, as well as 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	Responses	No (%)	Yes (%)
<b>Abuse</b>					
Physical Abuse	18324	1569	19893	92.11	7.89
Emotional Abuse	13938	5955	19893	70.06	29.94
Sexual Abuse	1974	185	2159	91.43	8.57
<b>Household Challenges</b>					
Witnessed Domestic Violence	18142	1751	19893	91.20	8.80
Household Mental Illness	14006	5963	19969	70.14	29.86
Household Substance Abuse	15018	4951	19969	75.21	24.79
Parental Separation or Divorce	11444	8449	19893	57.53	42.47
Incarcerated Household Members	16772	3197	19969	83.99	16.01

Note that the number of missing values varies by ACE subcategory. Under some conditions you may not see a row for Sexual Abuse in the table. This is because these items only appear on the optional version of the survey instrument, and so either the participating school(s) did not complete that module or because students did not respond to the Sexual Abuse questions.

## Number of Adverse Childhood Experiences

Table 20: Number of Adverse Childhood Experiences

Response	n	Percent
0	7723	38.09
1	4779	23.57
2	2739	13.51
3	1773	8.74
4 or more	3264	16.10
Total	20278	100.00

Note that there are 2356 response(s) with missing values of Number of Adverse Childhood Experiences.

**During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose?**

Table 21: Number of times someone you were dating or going out with physically hurt you on purpose during the past year

Response	n	Percent
I did not date or go out with anyone during the past 12 months	9883	45.42
0 times	10634	48.87
1 time	532	2.44
2 or 3 times	419	1.93
4 or 5 times	94	0.43
6 or more times	197	0.91
Total	21759	100.00

Note that there are 875 response(s) with missing values of Number of times someone you were dating or going out with physically hurt you on purpose during the past year.



**Among those who have dated in the past year: During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose?**

Table 22: Number of times someone you were dating or going out with physically hurt you on purpose during the past year

Response	n	Percent
0 times	10634	89.54
1 time	532	4.48
2 or 3 times	419	3.53
4 or 5 times	94	0.79
6 or more times	197	1.66
Total	11876	100.00

Note that there are 0 response(s) with missing values of Number of times someone you were dating or going out with physically hurt you on purpose during the past year.

**Have you ever been forced to do sexual things that you did not want to do?**

Table 23: Ever been forced to do sexual things that you did not want to do

Response	n	Percent
No	2059	85.26
Yes	356	14.74
Total	2415	100.00

Note that there are 20219 response(s) with missing values of Ever been forced to do sexual things that you did not want to do.

This item only appears on the optional version of the survey instrument.

**During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things that you did not want to do?**

Table 24: Number of times someone you were dating or going out with forced you to do sexual things during the past year

Response	n	Percent
I did not date or go out with anyone during the past 12 months	894	37.20
0 times	1337	55.64
1 time	68	2.83
2 or 3 times	68	2.83
4 or 5 times	20	0.83
6 or more times	16	0.67
Total	2403	100.00

Note that there are 20231 response(s) with missing values of Number of times someone you were dating or going out with forced you to do sexual things during the past year.

This item only appears on the optional version of the survey instrument.

**Among those who have dated in the past year: During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things that you did not want to do?**

Table 25: Number of times someone you were dating or going out with forced you to do sexual things during the past year

Response	n	Percent
0 times	1337	88.60
1 time	68	4.51
2 or 3 times	68	4.51
4 or 5 times	20	1.33
6 or more times	16	1.06
Total	1509	100.00

Note that there are 0 response(s) with missing values of Number of times someone you were dating or going out with forced you to do sexual things during the past year.

This item only appears on the optional version of the survey instrument.

#### 4. School Climate and Safety

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

Table 26: Frequency felt safe at school during the past year

Response	n	Percent
Never	531	2.41
Rarely	616	2.79
Sometimes	2597	11.77
Most of the time	10010	45.37
All of the time	8311	37.67
Total	22065	100.00

Note that there are 569 response(s) with missing values of Frequency felt safe at school during the past year.

**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 27: 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	19507	89.02
1 day	990	4.52
2 or 3 days	839	3.83
4 or 5 days	232	1.06
6 or more days	345	1.57
Total	21913	100.00

Note that there are 721 response(s) with missing values of 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.

**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 28: Number of times threatened by someone with a weapon on school property during the past year

Response	n	Percent
0 times	20010	92.05
1 time	925	4.26
2 or 3 times	512	2.36
4 or 5 times	105	0.48
6 or more times	187	0.86
Total	21739	100.00

Note that there are 895 response(s) with missing values of Number of times threatened by someone with a weapon on school property during the past year.

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

Table 29: Types of bullying experienced during the past year

	No	Yes	Responses	No (%)	Yes (%)
Hit, kicked, punched, or people took belongings	19953	1423	21376	93.34	6.66
Teased, taunted, or called harmful names	16609	4767	21376	77.70	22.30
Spread mean rumors about or kept out of a group	17633	3743	21376	82.49	17.51
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	19895	1481	21376	93.07	6.93
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	20761	615	21376	97.12	2.88
None of the above	6516	14860	21376	30.48	69.52

Note that there are 1258 response(s) with missing values of types of bullying experienced during the past year.

**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 30: Bullied on school property during the past year

Response	n	Percent
No	2693	41.88
Yes	3737	58.12
Total	6430	100.00

Note that there are 86 response(s) with missing values of Bullied on school property during the past year.

**Among those who have experienced bullying in the past 12 months: During the past 12 months, have you ever been electronically bullied (texting, Instagram, Facebook, or other social media)?**

Table 31: Electronically bullied during the past year

Response	n	Percent
No	3615	56.33
Yes	2803	43.67
Total	6418	100.00

Note that there are 98 response(s) with missing values of Electronically bullied during the past year.

Parentetical definition of electronically being bullied differed between the 2015-2019 and 2019-2021 surveys, where it was defined as “e-mail, chat rooms, instant messaging, websites, or texting” in the 2015-2019 survey.

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

Table 32: Number of times in a physical fight during the past year

Response	n	Percent
0 times	18117	84.49
1 time	1878	8.76
2 to 5 times	1131	5.27
6 or more times	318	1.48
Total	21444	100.00

Note that there are 1190 response(s) with missing values of Number of times in a physical fight during the past 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 33: Number of times in a physical fight on school property during the past year

Response	n	Percent
0 times	2073	63.65
1 time	842	25.85
2 to 5 times	258	7.92
6 or more times	84	2.58
Total	3257	100.00

Note that there are 70 response(s) 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 34: Academic performance during the past year

Response	n	Percent
Mostly A's	9549	43.16
Mostly B's	6025	27.23
Mostly C's	3278	14.82
Mostly D's	1195	5.40
Mostly F's	864	3.91
None of these grades	95	0.43
Not sure	1117	5.05
Total	22123	100.00

Note that there are 511 response(s) with missing values of Academic performance during the past year.

**I enjoy coming to school.**

Table 35: Level of enjoyment in coming to school

Response	n	Percent
Strongly disagree	2812	14.83
Disagree	3000	15.82
Neutral	7729	40.76
Agree	4432	23.37
Strongly agree	990	5.22
Total	18963	100.00

Note that there are 3671 response(s) with missing values of Level of enjoyment in coming to school.

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

Table 36: Level of belonging at school

Response	n	Percent
Strongly disagree	2016	10.65
Disagree	2257	11.93
Neutral	6246	33.01
Agree	6505	34.38
Strongly agree	1899	10.04
Total	18923	100.00

Note that there are 3711 response(s) with missing values of Level of belonging at school.

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

Table 37: Level of support from adults at school

Response	n	Percent
Strongly disagree	1893	10.00
Disagree	2269	11.99
Neutral	5023	26.54
Agree	6482	34.25
Strongly agree	3261	17.23
Total	18928	100.00

Note that there are 3706 response(s) 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 38: Level of cultural opportunities available at school

Response	n	Percent
Strongly disagree	1654	8.77
Disagree	2441	12.95
Neutral	5978	31.71
Agree	6528	34.63
Strongly agree	2252	11.95
Total	18853	100.00

Note that there are 3781 response(s) 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 39: Heard, read, or watched an advertisement about substance use prevention during the past year

Response	n	Percent
No	6076	31.33
Yes	13316	68.67
Total	19392	100.00

Note that there are 3242 response(s) with missing values of Heard, read, or watched an advertisement about substance use prevention during the past 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 40: Discussed the dangers of substance use with parents during the past year

Response	n	Percent
No	9171	47.35
Yes	10197	52.65
Total	19368	100.00

Note that there are 3266 response(s) with missing values of Discussed the dangers of substance use with parents during the past 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 41: Number of times during the past 30 days rode in a car driven by someone who had been drinking

Response	n	Percent
0 times	19245	90.24
1 time	891	4.18
2 or 3 times	694	3.25
4 or 5 times	163	0.76
6 or more times	334	1.57
Total	21327	100.00

Note that there are 1307 response(s) with missing values of Number of times during the 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 42: Number of times during the past 30 days drove a car when drinking

Response	n	Percent
I did not drive ... during the past 30 days	10907	51.80
0 times	9865	46.85
1 time	131	0.62
2 or 3 times	82	0.39
4 or 5 times	16	0.08
6 or more times	54	0.26
Total	21055	100.00

Note that there are 1579 response(s) with missing values of Number of times during the 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 43: Number of days during the past 30 days texted or emailed while driving

Response	n	Percent
0 days	7644	76.17
1 or 2 days	860	8.57
3 to 5 days	376	3.75
6 to 9 days	223	2.22
10 to 19 days	239	2.38
20 to 29 days	149	1.48
All 30 days	545	5.43
Total	10036	100.00

Note that there are 112 response(s) with missing values of Number of days during the past 30 days texted or emailed while driving.

## C. Health and Well-being

### 1. Body Mass Index and Physical Activity

Body Mass Index – Calculated from the respondent’s reported weight, height, and gender

Table 44: Body Mass Index

Response	n	Percent
Underweight	270	1.49
Normal or Healthy Weight	10625	58.70
Overweight	3414	18.86
Obese	3792	20.95
Total	18101	100.00

Note that there are 4533 response(s) with missing values of Body Mass Index.

Body Mass Index was not calculated for respondents selecting transgender or gender nonconforming.

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

Table 45: Number of days of physical activity of 60 plus minutes per day during the last week

Response	n	Percent
0 days	1867	9.80
1 day	1146	6.02
2 days	1496	7.85
3 days	2002	10.51
4 days	2542	13.35
5 days	2870	15.07
6 days	1906	10.01
7 days	5218	27.40
Total	19047	100.00

Note that there are 3587 response(s) with missing values of Number of days of physical activity of 60 plus minutes per day during the last week.

**During the past 12 months, on how many sports teams did you play?**

Table 46: Number of sports teams played on during the past year

Response	n	Percent
0 teams	6396	34.43
1 team	4565	24.57
2 teams	3922	21.11
3 or more teams	3695	19.89
Total	18578	100.00

Note that there are 4056 response(s) with missing values of Number of sports teams played on during the past year.

## 2. Nutrition

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

Table 47: Number of servings of fruits and vegetables eaten on an average day

Response	n	Percent
1 to 4 servings per day	15022	79.13
5 or more servings per day	2142	11.28
0 – I do not like fruits or vegetables	1256	6.62
0 – I cannot afford fruits or vegetables	118	0.62
0 – I do not have access to fruits or vegetables	446	2.35
Total	18984	100.00

Note that there are 3650 response(s) 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 48: Number of times drank soda or pop during the past week

Response	n	Percent
I did not drink soda or pop during the past 7 days	6002	31.65
1 to 3 times during the past 7 days	7653	40.35
4 to 6 times during the past 7 days	2021	10.66
1 time per day	1276	6.73
2 times per day	1011	5.33
3 times per day	423	2.23
4 or more times per day	580	3.06
Total	18966	100.00

Note that there are 3668 response(s) with missing values of Number of times drank soda or pop during the past week.

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

Table 49: Number of days ate breakfast during the past week

Response	n	Percent
0 days	3449	18.10
1 day	1760	9.24
2 days	2200	11.55
3 days	1627	8.54
4 days	1735	9.11
5 days	1651	8.67
6 days	1081	5.67
7 days	5549	29.13
Total	19052	100.00

Note that there are 3582 response(s) with missing values of Number of days ate breakfast during the past 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 50: 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	10278	54.27
Between 12 and 24 months	2375	12.54
More than 24 months	922	4.87
Never	1419	7.49
Not sure	3945	20.83
Total	18939	100.00

Note that there are 3695 response(s) 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 51: 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	12930	68.59
Between 12 and 24 months	2295	12.18
More than 24 months	1090	5.78
Never	467	2.48
Not sure	2068	10.97
Total	18850	100.00

Note that there are 3784 response(s) 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, how many times did you have a concussion from playing a sport or being physically active?**

Table 52: Number of times suffered a concussion from playing sports or being physically active during the past year

Response	n	Percent
0 times	16480	87.26
1 time	1473	7.80
2 times	481	2.55
3 times	181	0.96
4 or more times	272	1.44
Total	18887	100.00

Note that there are 3747 response(s) with missing values of Number of times suffered a concussion from playing sports or being physically active during the past year.

The 2015-2019 survey asked about concussions from any source, so it is not comparable to the 2019-2021 surveys.

## 5. Sleep

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

Table 53: Number of hours of sleep on average school night

Response	n	Percent
4 or less hours	2752	13.05
5 hours	2916	13.83
6 hours	4483	21.26
7 hours	5356	25.40
8 hours	4090	19.39
9 hours	1138	5.40
10 or more hours	354	1.68
Total	21089	100.00

Note that there are 1545 response(s) with missing values of Number of hours of sleep on average school night.

## D. Mental Health

### 1. Patient Health Questionnaire for Psychological Distress

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

Subscales were used to assess anxiety and depression. Participants answered two questions on anxiety (Feeling nervous, anxious or on edge; Not being able to stop or control worrying) and two questions on depression (Feeling down, depressed or hopeless; Little interest or pleasure in doing things) with responses that ranged from “Not at all” to “Nearly every day.” To create the subscales, each response was given a numerical value and the participant’s responses for the two questions were summed up (score range, 0 to 6). A score of three or greater was considered positive for screening purposes.

Responses from the two questions on anxiety and the two questions on depression were assigned values and combined for each participant (score range, 0 to 12). A score of 6 or greater (defined as moderate or severe) was considered positive for screening purposes when considering the total score across anxiety and depression.

Table 54: Patient Health Questionnaire for Psychological Distress (PHQ-4)

	No	Yes	Responses	No (%)	Yes (%)
% with anxiety issues warranting further exploration by a mental health professional*	14520	6464	20984	69.20	30.80
% with depression issues warranting further exploration by a mental health professional*	15908	4873	20781	76.55	23.45
% with mental health issues warranting further exploration by a mental health professional*	15729	5274	21003	74.89	25.11

Note that there are a maximum of 1853 response(s) with missing values for the items listed for the PHQ-4.

\*These cutoffs are based on published thresholds for the 95th percentile for the population on the PHQ-4, where survey items primarily assess depression and anxiety. These measures serve as a brief screening tool, as opposed to a comprehensive measure of mental health issues.

## 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 55: Felt sad or hopeless almost every day for two weeks or more in a row during the past year

Response	n	Percent
No	13656	68.23
Yes	6360	31.77
Total	20016	100.00

Note that there are 2618 response(s) with missing values of Felt sad or hopeless almost every day for two weeks or more in a row during the past year.

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

Table 56: Seriously considered attempting suicide during the past year

Response	n	Percent
No	16683	84.22
Yes	3127	15.78
Total	19810	100.00

Note that there are 2824 response(s) with missing values of Seriously considered attempting suicide during the past year.

**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 57: Number of times attempted suicide during the past year

Response	n	Percent
0 times	1639	52.89
1 time	704	22.72
2 or 3 times	534	17.23
4 or 5 times	103	3.32
6 or more times	119	3.84
Total	3099	100.00

Note that there are 28 response(s) with missing values of Number of times attempted suicide during the past year.

**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 58: Attempted suicide that resulted in injury, poisoning, or overdose that had to be treated during the past year

Response	n	Percent
No	1189	81.89
Yes	263	18.11
Total	1452	100.00

Note that there are 8 response(s) with missing values of Attempted suicide that resulted in injury, poisoning, or overdose that had to be treated during the past year.

### 3. Coping Strategies

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

Table 59: Stress management

	No	Yes	Responses	No (%)	Yes (%)
I do not have any stress	17363	2798	20161	86.12	13.88
Through physical activity	9884	10277	20161	49.03	50.97
Through meditation, prayer, or relaxation	16266	3895	20161	80.68	19.32
Participating in hobbies or community service	14884	5277	20161	73.83	26.17
Through creative expression	14100	6061	20161	69.94	30.06
Support from others	14615	5546	20161	72.49	27.51
Avoiding people who create drama	11997	8164	20161	59.51	40.49
Limiting social media	17007	3154	20161	84.36	15.64

Note that there are 2473 response(s) with missing values of Stress management.

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

Table 60: Last time saw a health care provider for a mental health problem

Response	n	Percent
During the past 12 months	5953	29.15
Between 12 and 24 months	1203	5.89
More than 24 months	1027	5.03
Never	8939	43.77
Not sure	3300	16.16
Total	20422	100.00

Note that there are 2212 response(s) with missing values of Last time 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 61: Age when first drank more than few sips of alcohol

Response	n	Percent
I have never had a drink of alcohol other than a few sips	13039	68.11
8 or younger	731	3.82
9 or 10 years old	530	2.77
11 or 12 years old	1021	5.33
13 or 14 years old	1774	9.27
15 or 16 years old	1707	8.92
17 years old or older	343	1.79
Total	19145	100.00

Note that there are 3489 response(s) with missing values of Age when first drank more than few sips of alcohol.

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

Table 62: Age when first drank more than few sips of alcohol

Response	n	Percent
8 or younger	731	11.97
9 or 10 years old	530	8.68
11 or 12 years old	1021	16.72
13 or 14 years old	1774	29.05
15 or 16 years old	1707	27.96
17 years old or older	343	5.62
Total	6106	100.00

Note that there are 0 response(s) with missing values of Age when first drank more than few sips of 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	16914	88.51
Yes	2196	11.49
Total	19110	100.00

Note that there are 3524 response(s) 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 64: Consumed alcohol on one or more occasions during the past 30 days

Response	n	Percent
No	3875	63.83
Yes	2196	36.17
Total	6071	100.00

Note that there are 35 response(s) 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 65: Number of days consumed at least one drink of alcohol during the past 30 days

Response	n	Percent
1 or 2 days	1087	63.23
3 to 5 days	320	18.62
6 to 9 days	167	9.71
10 to 19 days	90	5.24
20 to 29 days	19	1.11
All 30 days	36	2.09
Total	1719	100.00

Note that there are 477 response(s) with missing values of Number of days consumed at least one drink of alcohol 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 4 or more drinks (for females) or 5 or more drinks (for males) of alcohol in a row, within a couple of hours?**

Table 66: Number of days with 4/5 or more drinks of alcohol within a couple of hours during the past 30 days

Response	n	Percent
0 days	967	53.34
1 day	492	27.14
2 days	174	9.60
3 to 5 days	102	5.63
6 to 9 days	46	2.54
10 to 19 days	10	0.55
20 or more days	22	1.21
Total	1813	100.00

Note that there are 383 response(s) with missing values of Number of days with 4/5 or more drinks of alcohol within a couple of hours during the past 30 days.

The 2015-2019 survey asked about 5 or more drinks for both males and females, so responses are not directly comparable with responses to the 2019-2021 surveys.

**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 67: How alcohol was obtained during the past 30 days

	No	Yes	Responses	No (%)	Yes (%)
Bought alcohol in a store	1867	213	2080	89.76	10.24
Bought alcohol at a public event	2037	43	2080	97.93	2.07
Gave someone else money to buy alcohol for me	1660	420	2080	79.81	20.19
Someone gave alcohol to me	1236	844	2080	59.42	40.58
Took alcohol from a store or family member	1801	279	2080	86.59	13.41
Parent gave alcohol to me	1511	569	2080	72.64	27.36
Friend's parent gave alcohol to me	1846	234	2080	88.75	11.25
I got alcohol some other way	1506	574	2080	72.40	27.60

Note that there are 116 response(s) with missing values of How alcohol was obtained during the past 30 days.

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

Table 68: Time of day when usually drink

Response	n	Percent
Before school	16	0.76
During school	22	1.04
After school	95	4.49
Week nights	99	4.67
Weekends	1886	89.05
Total	2118	100.00

Note that there are 78 response(s) with missing values of Time of day when usually drink.

**How wrong do your parents feel it would be for you to have one or two drinks of an alcoholic beverage nearly every day?**

Table 69: Perception of parental disapproval for having one or two drinks of alcohol nearly every day

Response	n	Percent
Not at all wrong	856	4.46
A little bit wrong	1458	7.59
Wrong	4556	23.72
Very wrong	12335	64.23
Total	19205	100.00

Note that there are 3429 response(s) with missing values of Perception of parental disapproval for having one or two drinks of alcohol nearly every day.

**How wrong do your friends feel it would be for you to have one or two drinks of an alcoholic beverage nearly every day?**

Table 70: Perception of peer disapproval for having one or two drinks of alcohol nearly every day

Response	n	Percent
Not at all wrong	2101	11.01
A little bit wrong	3620	18.96
Wrong	6499	34.04
Very wrong	6870	35.99
Total	19090	100.00

Note that there are 3544 response(s) with missing values of Perception of peer disapproval for having one or two drinks of alcohol nearly every day.

**How do you feel about someone your age having one or two drinks of an alcoholic beverage nearly every day?**

Table 71: Perception of disapproval for someone same age having one or two drinks of alcohol nearly every day

Response	n	Percent
Neither approve nor disapprove	3248	17.07
Somewhat disapprove	4244	22.30
Strongly disapprove	11539	60.63
Total	19031	100.00

Note that there are 3603 response(s) with missing values of Perception of disapproval for someone same age having one or two drinks of alcohol nearly every day.

## 2. Tobacco and Vapor Products

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

Table 72: Smoked all or part of a cigarette during the past 30 days

Response	n	Percent
No	19247	96.33
Yes	733	3.67
Total	19980	100.00

Note that there are 2654 response(s) with missing values of Smoked all or part of a cigarette during the past 30 days.

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

Table 73: Number of days smoked cigarettes during the past 30 days

Response	n	Percent
1 or 2 days	291	46.71
3 to 5 days	105	16.85
6 to 9 days	52	8.35
10 to 19 days	50	8.03
20 to 29 days	24	3.85
All 30 days	101	16.21
Total	623	100.00

Note that there are 110 response(s) with missing values of Number of days smoked cigarettes during the past 30 days.

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

Table 74: How cigarettes were obtained during the past 30 days

	No	Yes	Responses	No (%)	Yes (%)
I bought them in a store ...	491	109	600	81.83	18.17
I got them on the Internet	574	26	600	95.67	4.33
I bought them from a vending machine	578	22	600	96.33	3.67
I gave someone else money to buy them for me	439	161	600	73.17	26.83
I borrowed (or bummed) them from someone else	347	253	600	57.83	42.17
A person 18 years or older gave them to me	448	152	600	74.67	25.33
I took them from a store	577	23	600	96.17	3.83
I took them from a family member	433	167	600	72.17	27.83
I got them some other way	407	193	600	67.83	32.17

Note that there are 133 response(s) with missing values of How cigarettes were obtained during the past 30 days.

**During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, snus or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal or Camel Snus?**

Table 75: Number of days used chewing tobacco, snuff, or dip during the past 30 days

Response	n	Percent
0 days	19444	97.74
1 or 2 days	168	0.84
3 to 5 days	68	0.34
6 to 9 days	35	0.18
10 to 19 days	39	0.20
20 to 29 days	21	0.11
All 30 days	119	0.60
Total	19894	100.00

Note that there are 2740 response(s) with missing values of Number of days used chewing tobacco, snuff, or dip during the past 30 days.

The 2015-2019 survey defined other tobacco products as “chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal Bandits, or Copenhagen,” so responses are not directly comparable with responses to the 2019-2021 surveys.

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

Table 76: Number of days smoked cigars, cigarillos, or little cigars during the past 30 days

Response	n	Percent
0 days	19421	97.87
1 or 2 days	212	1.07
3 to 5 days	68	0.34
6 to 9 days	41	0.21
10 to 19 days	25	0.13
20 to 29 days	11	0.06
All 30 days	66	0.33
Total	19844	100.00

Note that there are 2790 response(s) with missing values of Number of days smoked cigars, cigarillos, or little cigars during the past 30 days.

### 30-day use of any tobacco product - Calculated

Table 77: Used cigarettes, cigars, chewing tobacco, snuff, or dip on one or more of the past 30 days – Calculated

Response	n	Percent
No	18786	94.87
Yes	1016	5.13
Total	19802	100.00

Note that there are 2832 response(s) with missing values of Used cigarettes, cigars, chewing tobacco, snuff, or dip on one or more of the past 30 days – Calculated.

### Have you ever used an electronic vapor product?

Table 78: Ever used an electronic vapor product

Response	n	Percent
No	15573	78.43
Yes	4283	21.57
Total	19856	100.00

Note that there are 2778 response(s) with missing values of Ever used an electronic vapor product.

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

Table 79: Number of days used an electronic vapor product during the past 30 days

Response	n	Percent
0 days	17262	87.05
1 or 2 days	852	4.30
3 to 5 days	360	1.82
6 to 9 days	221	1.11
10 to 19 days	292	1.47
20 to 29 days	188	0.95
All 30 days	655	3.30
Total	19830	100.00

Note that there are 2804 response(s) with missing values of Number of days used an electronic vapor product during the past 30 days.



**Among those who have ever used vapor products: During the past 30 days, on how many days did you use an electronic vapor product?**

Table 80: Number of days used an electronic vapor product during the past 30 days

Response	n	Percent
0 days	1689	39.68
1 or 2 days	852	20.01
3 to 5 days	360	8.46
6 to 9 days	221	5.19
10 to 19 days	292	6.86
20 to 29 days	188	4.42
All 30 days	655	15.39
Total	4257	100.00

Note that there are 26 response(s) with missing values of Number of days used an electronic vapor product during the past 30 days.

**Among those who have ever used vapor products: During the past 30 days, how did you usually get your electronic vapor products? Note: Respondents could select all that apply.**

Table 81: How vapor products were obtained during the past 30 days

	No	Yes	Responses	No (%)	Yes (%)
I bought them in a store ...	3005	552	3557	84.48	15.52
I got them on the Internet	3394	163	3557	95.42	4.58
I gave someone else money to buy them for me	2593	964	3557	72.90	27.10
I borrowed them from someone else	1639	1918	3557	46.08	53.92
A person who can legally buy ... them ...	2859	698	3557	80.38	19.62
I took them from a store or another person	3437	120	3557	96.63	3.37
I got them some other way	2661	896	3557	74.81	25.19

Note that there are 726 response(s) with missing values of how vapor products were obtained during the past 30 days.

**Among those who have ever used vapor products: What are the main reasons you have used electronic vapor products? Note: Respondents could select all that apply.**

Table 82: Reasons for using vapor products

	No	Yes	Responses	No (%)	Yes (%)
Family member used them	3160	706	3866	81.74	18.26
Friend used them	2052	1814	3866	53.08	46.92
I vape because I am bored	2814	1052	3866	72.79	27.21
I vape because my friends pressure me to	3498	368	3866	90.48	9.52
To try to quit using other tobacco products	3632	234	3866	93.95	6.05
They cost less than other tobacco products	3690	176	3866	95.45	4.55
They are easier to get than other tobacco products	3566	300	3866	92.24	7.76
They are less harmful than other forms of tobacco	3342	524	3866	86.45	13.55
They are available in flavors, such as mint, ...	3009	857	3866	77.83	22.17
I used them for some other reason	2374	1492	3866	61.41	38.59

Note that there are 417 response(s) with missing values of Reasons for using vapor products.

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

Table 83: Perception of parental disapproval for smoking tobacco

Response	n	Percent
Not at all wrong	488	2.54
A little bit wrong	800	4.16
Wrong	3069	15.97
Very wrong	14859	77.33
Total	19216	100.00

Note that there are 3418 response(s) with missing values of Perception of parental disapproval for smoking tobacco.

**How wrong do your parents feel it would be for you to use electronic vapor products?**

Table 84: Perception of parental disapproval for electronic vapor products

Response	n	Percent
Not at all wrong	665	3.47
A little bit wrong	1335	6.96
Wrong	3929	20.48
Very wrong	13253	69.09
Total	19182	100.00

Note that there are 3452 response(s) with missing values of Perception of parental disapproval for electronic vapor products.

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

Table 85: Perception of peer disapproval for smoking tobacco

Response	n	Percent
Not at all wrong	1925	10.10
A little bit wrong	2504	13.14
Wrong	5911	31.01
Very wrong	8722	45.76
Total	19062	100.00

Note that there are 3572 response(s) with missing values of Perception of peer disapproval for smoking tobacco.

**How wrong do your friends feel it would be for you to use electronic vapor products?**

Table 86: Perception of peer disapproval for electronic vapor products

Response	n	Percent
Not at all wrong	3832	20.12
A little bit wrong	3468	18.21
Wrong	4974	26.12
Very wrong	6767	35.54
Total	19041	100.00

Note that there are 3593 response(s) with missing values of Perception of peer disapproval for electronic vapor products.

### 3. Prescription Drugs

**During your life, how many times have you taken any prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription or differently than how a doctor told you to use it?**

Table 87: Number of times taken any prescription drugs without a doctor's prescription during lifetime

Response	n	Percent
0 times	18351	93.71
1 or 2 times	691	3.53
3 to 9 times	276	1.41
10 to 19 times	82	0.42
20 to 39 times	40	0.20
40 or more times	143	0.73
Total	19583	100.00

Note that there are 3051 response(s) with missing values of Number of times taken any prescription drugs without a doctor's prescription during lifetime.

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

Table 88: Used prescription drugs not prescribed to you during the past 30 days

Response	n	Percent
No	19363	98.90
Yes	216	1.10
Total	19579	100.00

Note that there are 3055 response(s) with missing values of Used prescription drugs not prescribed to you during the past 30 days.

**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 89: Used prescription drugs not prescribed to you during the past 30 days

Response	n	Percent
No	1012	82.41
Yes	216	17.59
Total	1228	100.00

Note that there are 4 response(s) with missing values of Used prescription drugs not prescribed to you during the past 30 days.

**During your life, how many times have you taken a prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?**

Table 90: Number of times taken a prescription pain medicine without a doctor's prescription during lifetime

Response	n	Percent
0 times	19023	97.20
1 or 2 times	252	1.29
3 to 9 times	140	0.72
10 to 19 times	59	0.30
20 to 39 times	30	0.15
40 or more times	67	0.34
Total	19571	100.00

Note that there are 3063 response(s) with missing values of Number of times taken a prescription pain medicine without a doctor's prescription during lifetime.

**During the past 30 days, have you used prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?**

Table 91: Used prescription pain medicine not prescribed to you during the past 30 days

Response	n	Percent
No	19387	99.08
Yes	181	0.92
Total	19568	100.00

Note that there are 3066 response(s) with missing values of Used prescription pain medicine not prescribed to you during the past 30 days.

**Among those who have used a prescription pain medicine without a doctor's prescription: During the past 30 days, have you used prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?**

Table 92: Used prescription pain medicine not prescribed to you during the past 30 days

Response	n	Percent
No	364	66.79
Yes	181	33.21
Total	545	100.00

Note that there are 3 response(s) with missing values of Used prescription pain medicine not prescribed to you during the past 30 days.

**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 93: Perceived risk of prescription drug misuse/abuse

Response	n	Percent
No risk	1370	7.19
Slight risk	2002	10.50
Moderate risk	6332	33.22
Great risk	9355	49.08
Total	19059	100.00

Note that there are 3575 response(s) with missing values of Perceived risk of prescription drug misuse/abuse.

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

Table 94: Perception of parental disapproval for prescription drug misuse/abuse

Response	n	Percent
Not at all wrong	386	2.01
A little bit wrong	539	2.81
Wrong	2505	13.06
Very wrong	15748	82.11
Total	19178	100.00

Note that there are 3456 response(s) 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 95: Perception of peer disapproval for prescription drug misuse/abuse

Response	n	Percent
Not at all wrong	978	5.14
A little bit wrong	1466	7.71
Wrong	5141	27.04
Very wrong	11425	60.10
Total	19010	100.00

Note that there are 3624 response(s) with missing values of Perception of peer disapproval for prescription drug misuse/abuse.

#### 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 96: Number of times taken over the counter medication to get high during lifetime

Response	n	Percent
0 times	18101	92.71
1 or 2 times	444	2.27
3 to 9 times	323	1.65
10 to 19 times	198	1.01
20 to 39 times	131	0.67
40 or more times	327	1.67
Total	19524	100.00

Note that there are 3110 response(s) with missing values of Number of times taken over the counter medication to get high during lifetime.



## 5. Marijuana

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

Table 97: Age when first tried marijuana

Response	n	Percent
I have never tried marijuana	16877	85.96
8 years old or younger	98	0.50
9 or 10 years old	154	0.78
11 or 12 years old	426	2.17
13 or 14 years old	987	5.03
15 or 16 years old	942	4.80
17 years old or older	149	0.76
Total	19633	100.00

Note that there are 3001 response(s) with missing values of Age when first tried marijuana.

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

Table 98: Age when first tried marijuana

Response	n	Percent
8 years old or younger	98	3.56
9 or 10 years old	154	5.59
11 or 12 years old	426	15.46
13 or 14 years old	987	35.81
15 or 16 years old	942	34.18
17 years old or older	149	5.41
Total	2756	100.00

Note that there are 0 response(s) with missing values of Age when first tried marijuana.

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

Table 99: Used marijuana or hashish during the past 30 days

Response	n	Percent
I have never tried marijuana	16877	86.06
No	1549	7.90
Yes	1185	6.04
Total	19611	100.00

Note that there are 3023 response(s) 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 100: Used marijuana or hashish during the past 30 days

Response	n	Percent
No	1549	56.66
Yes	1185	43.34
Total	2734	100.00

Note that there are 22 response(s) 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 101: Number of times used marijuana during the past 30 days

Response	n	Percent
1 or 2 times	368	32.14
3 to 9 times	276	24.10
10 to 19 times	154	13.45
20 to 39 times	104	9.08
40 or more times	243	21.22
Total	1145	100.00

Note that there are 40 response(s) with missing values of Number of times used marijuana during 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 102: Usual method of using marijuana

Response	n	Percent
I smoked it in a joint, bong, pipe, or blunt	745	63.89
I ate it in food such as brownies, cakes, cookies, or candy	76	6.52
I drank it in tea, cola, alcohol, or other drinks	5	0.43
I vaporized it	302	25.90
I used it some other way	38	3.26
Total	1166	100.00

Note that there are 19 response(s) 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 103: Time of day when usually use marijuana

Response	n	Percent
Before school	50	4.34
During school	20	1.73
After school	260	22.55
Week nights	173	15.00
Weekends	650	56.37
Total	1153	100.00

Note that there are 32 response(s) with missing values of Time of day when usually use marijuana.

**How much do you think people risk harming themselves physically or in other ways if they smoke marijuana once or twice a week?**

Table 104: Perceived risk of smoking marijuana once or twice per week

Response	n	Percent
No risk	4280	22.23
Slight risk	5143	26.72
Moderate risk	5609	29.14
Great risk	4217	21.91
Total	19249	100.00

Note that there are 3385 response(s) with missing values of Perceived risk of smoking marijuana once or twice per week.

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

Table 105: Perception of parental disapproval for smoking marijuana

Response	n	Percent
Not at all wrong	909	4.74
A little bit wrong	1439	7.50
Wrong	2886	15.04
Very wrong	13957	72.73
Total	19191	100.00

Note that there are 3443 response(s) with missing values of Perception of parental disapproval for smoking marijuana.

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

Table 106: Perception of peer disapproval for smoking marijuana

Response	n	Percent
Not at all wrong	3384	17.78
A little bit wrong	2586	13.59
Wrong	4566	24.00
Very wrong	8492	44.63
Total	19028	100.00

Note that there are 3606 response(s) with missing values of Perception of peer disapproval for smoking marijuana.

**How do you feel about someone your age trying marijuana or hashish once or twice?**

Table 107: Level of disapproval for someone same age trying marijuana or hashish once or twice

Response	n	Percent
Neither approve nor disapprove	5865	30.76
Somewhat disapprove	3926	20.59
Strongly disapprove	9274	48.64
Total	19065	100.00

Note that there are 3569 response(s) with missing values of Level of disapproval for someone same age trying marijuana or hashish once or twice.

**How do you feel about someone your age using marijuana once a month or more?**

Table 108: Level of disapproval for someone same age using marijuana once a month or more

Response	n	Percent
Neither approve nor disapprove	5969	31.44
Somewhat disapprove	3845	20.25
Strongly disapprove	9170	48.30
Total	18984	100.00

Note that there are 3650 response(s) with missing values of Level of disapproval for someone same age using marijuana once a month or more.

## 6. Illicit Drugs

During your life, have you ever used any of the following? Note: Respondents could select all that apply.

Table 109: Illicit drugs used during lifetime

	No	Yes	Responses	No (%)	Yes (%)
cocaine (powder, crack or freebase)	19057	143	19200	99.26	0.74
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	18871	331	19202	98.28	1.72
heroin	19147	54	19201	99.72	0.28
methamphetamines	19136	64	19200	99.67	0.33
ecstasy	19086	115	19201	99.40	0.60
hallucinogenic drugs	18932	271	19203	98.59	1.41
steroid pills or shots without a prescription	19138	62	19200	99.68	0.32
synthetic marijuana	18954	247	19201	98.71	1.29

Note that there are a maximum of 3434 response(s) with missing values of the Illicit drugs used during lifetime listed.

**Among those who have ever used an illicit substance: During the past year, have you used any of the following? Note: Respondents could select all that apply.**

Table 110: Illicit drugs used during the past year

	No	Yes	Responses	No (%)	Yes (%)
cocaine (powder, crack or freebase)	610	73	683	89.31	10.69
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	488	192	680	71.76	28.24
heroin	655	30	685	95.62	4.38
methamphetamines	644	35	679	94.85	5.15
ecstasy	606	66	672	90.18	9.82
hallucinogenic drugs	498	179	677	73.56	26.44
steroid pills or shots without a prescription	647	34	681	95.01	4.99
synthetic marijuana	507	168	675	75.11	24.89

Note that there are a maximum of 62 response(s) with missing values of the Illicit drugs used during the past year listed.



**Lifetime use of any illicit substances (cocaine, inhalants, heroin, methamphetamines, ecstasy, hallucinogenic drugs, steroids, and synthetic marijuana) - Calculated**

Table 111: Lifetime use of any illicit substances - Calculated

Response	n	Percent
No	18465	96.18
Yes	734	3.82
Total	19199	100.00

Note that there are 3435 response(s) with missing values of Lifetime use of any illicit substances - Calculated.

**Past year use of any illicit substances (cocaine, inhalants, heroin, methamphetamines, ecstasy, hallucinogenic drugs, steroids, and synthetic marijuana) - Calculated**

Table 112: Past year use of any illicit substances - Calculated

Response	n	Percent
No	18805	97.32
Yes	518	2.68
Total	19323	100.00

Note that there are 3311 response(s) with missing values of Past year use of any illicit substances - Calculated.

**Among those who have ever used an illicit substance: Past year use of any illicit substances (cocaine, inhalants, heroin, methamphetamines, ecstasy, hallucinogenic drugs, steroids, and synthetic marijuana) - Calculated**

Table 113: Past year use of any illicit substances - Calculated

Response	n	Percent
No	176	25.62
Yes	511	74.38
Total	687	100.00

Note that there are 47 response(s) with missing values of Past year use of any illicit substances - Calculated.

**During the past 12 months, has anyone offered, sold, or given you an illegal drug at any of the following places? Note: Respondents could select all that apply**

Table 114: Illegal drug solicitation during the past year

	No	Yes	Responses	No (%)	Yes (%)
On school property	18326	859	19185	95.52	4.48
On the school bus	18928	257	19185	98.66	1.34
At a friend's house	18359	826	19185	95.69	4.31
In my neighborhood	18462	723	19185	96.23	3.77
At none of these locations	1721	17464	19185	8.97	91.03

Note that there are 3449 response(s) with missing values of Illegal drug solicitation during the past year.

## F. Gambling

During the past 12 months, how often did you gamble money or things while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or in internet gaming including skins or loot boxes?

Table 115: Frequency gambled money or personal items during the past year

Response	n	Percent
I did not gamble money or personal items	15737	84.57
Less than once a month	1586	8.52
About once a month	692	3.72
About once a week	367	1.97
Daily	226	1.21
Total	18608	100.00

Note that there are 4026 response(s) with missing values of Frequency gambled money or personal items during the past year.

Examples of gambling differed between the 2015-2019 and 2019-2021 surveys, where it was defined as “playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet” in the 2015-2019 survey.

**Among those who have gambled in the past 12 months: During the past 12 months, how often did you gamble money or things while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or in internet gaming including skins or loot boxes?**

Table 116: Frequency gambled money or personal items during the past year

Response	n	Percent
Less than once a month	1586	55.24
About once a month	692	24.10
About once a week	367	12.78
Daily	226	7.87
Total	2871	100.00

Note that there are 0 response(s) with missing values of Frequency gambled money or personal items during the past year.

Examples of gambling differed between the 2015-2019 and 2019-2021 surveys, where it was defined as “playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet” in the 2015-2019 survey.

**Among those who have gambled in the past 12 months: During the last 12 months, have you ever gambled more than you planned to?**

Table 117: Gambled more than planned during the past year

Response	n	Percent
No	2233	78.19
Yes	623	21.81
Total	2856	100.00

Note that there are 15 response(s) with missing values of Gambled more than planned during the past year.

**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 or things?**

Table 118: Felt bad about the amount bet or about what happens when betting during the past year

Response	n	Percent
No	2217	77.87
Yes	630	22.13
Total	2847	100.00

Note that there are 24 response(s) with missing values of Felt bad about the amount bet or about what happens when betting during the past year.

**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 or things that you have won, or other signs of gambling?**

Table 119: Hidden from family or friends signs of gambling during the past year

Response	n	Percent
No	2604	91.85
Yes	231	8.15
Total	2835	100.00

Note that there are 36 response(s) with missing values of Hidden from family or friends signs of gambling during the past year.

**Among those who have gambled in the past 12 months: Have you ever not been honest with people important to you about how much you gamble?**

Table 120: Ever not been honest with important people about gambling

Response	n	Percent
No	2209	78.53
Yes	604	21.47
Total	2813	100.00

Note that there are 58 response(s) with missing values of Ever not been honest with important people about gambling.

“Not been honest with” was worded as “lied to” in the 2015-2019 survey.

## G. Sexual Health

### 1. Sexual Behavior

Have you ever had sexual intercourse?

Table 121: Ever had sexual intercourse

Response	n	Percent
No	1431	70.25
Yes	606	29.75
Total	2037	100.00

Note that there are 20597 response(s) with missing values of Ever had sexual intercourse.

This item only appears on the optional version of the survey instrument.

**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?**

Table 122: Method of pregnancy prevention during last sexual intercourse

Response	n	Percent
No method was used to prevent pregnancy	67	11.24
Birth control pills	119	19.97
Condoms	230	38.59
An IUD or implant	52	8.72
A shot, patch, or birth control ring	35	5.87
Withdrawal	47	7.89
Not sure	11	1.85
Not applicable	35	5.87
Total	596	100.00

Note that there are 10 response(s) with missing values of Method of pregnancy prevention during last sexual intercourse.

This item only appears on the optional version of the survey instrument. The 2019-2021 surveys included the response option “Not applicable”, which was not included in the 2015-2019 survey. The 2015-2019 survey included the response option “I have never had sexual intercourse”, which was not included in the 2019-2021 surveys.

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

Table 123: Used a condom during last sexual intercourse

Response	n	Percent
No	272	45.41
Yes	327	54.59
Total	599	100.00

Note that there are 7 response(s) with missing values of Used a condom during last sexual intercourse.

This item only appears on the optional version of the survey instrument.

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

Table 124: Number of sexual intercourse partners during the past 3 months

Response	n	Percent
None during the past three months	155	25.62
1 person	359	59.34
2 people	54	8.93
3 people	17	2.81
4 people	4	0.66
5 people	2	0.33
6 or more people	14	2.31
Total	605	100.00

Note that there are 1 response(s) with missing values of Number of sexual intercourse partners during the past 3 months.

This item only appears on the optional version of the survey instrument.

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

Table 125: Drank alcohol or used drugs before last sexual intercourse

Response	n	Percent
No	525	86.78
Yes	80	13.22
Total	605	100.00

Note that there are 1 response(s) with missing values of Drank alcohol or used drugs before last sexual intercourse.

This item only appears on the optional version of the survey instrument.