

OHYES! Entire State Report for 2019-2020



Suggested Citation:

Ohio Healthy Youth Environments Survey (OHYES!). (2020). *OHYES! Entire State Report for 2019-2020*. Ohio Department of Mental Health and Addiction Services. <https://ohyes.ohio.gov/Results>

Contents

Background	1
About the OHYES!	1
About this Report	2
A. Demographics	4
B. Family, School, and Community Environment	8
1. Community Environments	8
2. Family and Peer Factors	10
3. Safety and Violence	12
4. School Climate and Safety	16
5. School Connectedness and Success	20
6. Prevention Message	22
7. Vehicle Safety	23
C. Health and Well-being	25
1. Body Mass Index and Physical Activity	25
2. Nutrition	27
3. Wellness Visit	29
4. Concussion	30
5. Sleep	31
D. Mental Health	32
1. Patient Health Questionnaire for Psychological Distress	32
2. Suicide	33
3. Coping Strategies	35
E. Substance Use	36
1. Alcohol	36
2. Tobacco and Vapor Products	42
3. Prescription Drugs	50
4. Over-the-Counter Medications	54
5. Marijuana	55
6. Illicit Drugs	61
F. Gambling	62
G. Sexual Health	65
1. Sexual Behavior	65

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 2019-2020 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 eight 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. Please see table notes for items that only 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.

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 that participated in the OHYES! survey during the 2019-2020 school year include: Adams County, Allen County, Ashland County, Athens County, Belmont County, Brown County, Carroll County, Columbiana County, Coshocton County, Cuyahoga County, Delaware County, Franklin County, Gallia County, Hamilton County, Harrison County, Huron County, Jackson County, Jefferson County, Lake County, Lawrence County, Licking County, Logan County, Madison County, Mercer County, Miami County, Monroe County, Montgomery County, Noble County, Perry County, Portage County, Scioto County, Seneca County, Stark County, Summit County, Trumbull County, Tuscarawas County, Union County, Washington County, Wyandot County.

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.

Report Preparation

Voinovich School of Leadership and Public Affairs
Ohio University
Building 21, The Ridges
Athens, OH 45701

Pacific Institute for Research and Evaluation
401 W. Main Street, Suite 2100
Louisville, KY 40202

OHYES! Information

Website: ohyes.ohio.gov

Email: info@ohyes.ohio.gov

Phone: (866) 563-6904

A. Demographics

OHYES! participants

Table 1: OHYES! participants

Response	n	Percent
Participants	35123	100.00
Total	35123	100.00

How old are you?

Table 2: Age

Response	n	Percent
12 years old	5570	15.97
13 years old	6859	19.67
14 years old	6179	17.72
15 years old	5440	15.60
16 years old	5469	15.68
17 years old	4133	11.85
18 years old or older	1229	3.52
Total	34879	100.00

Note that there are 244 responses with missing values of Age.

What is your sex?

Table 3: Gender

Response	n	Percent
Male	17330	49.60
Female	16911	48.40
Transgender	258	0.74
Gender Nonconforming	439	1.26
Total	34938	100.00

Note that there are 185 responses with missing values of Gender.

In what grade are you?

Table 4: School Grade

Response	n	Percent
7th grade	8362	24.04
8th grade	6273	18.04
9th grade	6042	17.37
10th grade	5229	15.03
11th grade	5602	16.11
12th grade	3210	9.23
Ungraded or other grade	63	0.18
Total	34781	100.00

Note that there are 342 responses with missing values of School Grade.

Are you Hispanic or Latino?

Table 5: Hispanic Origin

Response	n	Percent
No	32002	93.42
Yes	2255	6.58
Total	34257	100.00

Note that there are 866 responses 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 (non-Hispanic)	2670	7.77
White (non-Hispanic)	23522	68.49
Hispanic/Latino	2255	6.57
All other races (non-Hispanic)	2985	8.69
Multiple races (non-Hispanic)	2914	8.48
Total	34346	100.00

Note that there are 777 responses 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	962	42.66
Hispanic - Black or African-American	239	10.60
Hispanic - Other	511	22.66
Hispanic - No Race Specified	543	24.08
Total	2255	100.00

Note that there are 0 responses with missing values of Hispanic Origin and Race.

Which of the following best describes you?

Table 8: Sexual Orientation

Response	n	Percent
Heterosexual/Straight	9220	84.36
Gay or Lesbian	208	1.90
Bi-sexual	771	7.05
Not sure	730	6.68
Total	10929	100.00

Note that there are 24194 responses 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 2019-2020 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	30179	87.93
Yes	1860	5.42
Not sure	2281	6.65
Total	34320	100.00

Note that there are 803 responses 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	28309	82.82
Yes	3512	10.27
Not sure	2360	6.90
Total	34181	100.00

Note that there are 942 responses 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	8099	23.63
1 time	8502	24.81
2 times	4524	13.20
3 times	4635	13.52
4 or more times	8510	24.83
Total	34270	100.00

Note that there are 853 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 12: There are a lot of adults in the neighborhood (town, community) to talk to about something important

Response	n	Percent
No	12585	45.24
Yes	15236	54.76
Total	27821	100.00

Note that there are 7302 responses 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 ...	11346	16011	27357	41.47	58.53
No activities interest me	22754	4603	27357	83.17	16.83
I do not like the group of students who are participating	24807	2550	27357	90.68	9.32
I'm afraid other kids would make fun of me	24567	2790	27357	89.80	10.20
I have no time because of school work	23717	3640	27357	86.69	13.31
I have no time because of a job	25940	1417	27357	94.82	5.18
I have no time because I have to do things for my family	25529	1828	27357	93.32	6.68
My parents won't let me	26586	771	27357	97.18	2.82
It costs too much	25594	1763	27357	93.56	6.44
I have no way to get to or home from activities	25692	1665	27357	93.91	6.09
I do not think I am good enough	24206	3151	27357	88.48	11.52
I was not chosen for the team	26627	730	27357	97.33	2.67
I have health conditions that make it difficult	26530	827	27357	96.98	3.02
I am concerned about my weight	25702	1655	27357	93.95	6.05

Note that there are 7766 responses 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	1203	4.18
Disagree	1894	6.58
Neutral	5575	19.37
Agree	12171	42.29
Strongly agree	7935	27.57
Total	28778	100.00

Note that there are 6345 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 15: Level of agreement that parents push them to work harder at school

Response	n	Percent
Strongly disagree	606	2.11
Disagree	819	2.85
Neutral	3861	13.45
Agree	10360	36.10
Strongly agree	13054	45.48
Total	28700	100.00

Note that there are 6423 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 16: Frequency that parents check homework during the past year

Response	n	Percent
Never or almost never	5643	19.62
Sometimes	6550	22.77
Often	6426	22.34
All the time	10147	35.27
Total	28766	100.00

Note that there are 6357 responses 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	10195	36.34
Rarely	6865	24.47
Sometimes	6263	22.32
Often	4733	16.87
Total	28056	100.00

Note that there are 7067 responses 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	2897	8.80
Yes	30016	91.20
Total	32913	100.00

Note that there are 2210 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	Responses	No (%)	Yes (%)
Abuse					
Physical Abuse	28260	2072	30332	93.17	6.83
Emotional Abuse	22197	8135	30332	73.18	26.82
Sexual Abuse	9367	437	9804	95.54	4.46
Household Challenges					
Witnessed Domestic Violence	28053	2279	30332	92.49	7.51
Household Mental Illness	23127	7570	30697	75.34	24.66
Household Substance Abuse	24041	6656	30697	78.32	21.68
Parental Separation or Divorce	18908	11424	30332	62.34	37.66
Incarcerated Household Members	26594	4103	30697	86.63	13.37

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	13024	41.96
1	7575	24.40
2	3957	12.75
3	2573	8.29
4 or more	3911	12.60
Total	31040	100.00

Note that there are 4083 responses 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	14730	43.83
0 times	17063	50.78
1 time	798	2.37
2 or 3 times	584	1.74
4 or 5 times	146	0.43
6 or more times	283	0.84
Total	33604	100.00

Note that there are 1519 responses 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	17063	90.40
1 time	798	4.23
2 or 3 times	584	3.09
4 or 5 times	146	0.77
6 or more times	283	1.50
Total	18874	100.00

Note that there are 0 responses 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	9854	91.78
Yes	882	8.22
Total	10736	100.00

Note that there are 24387 responses 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	4928	46.20
0 times	5191	48.66
1 time	257	2.41
2 or 3 times	185	1.73
4 or 5 times	42	0.39
6 or more times	64	0.60
Total	10667	100.00

Note that there are 24456 responses 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	5191	90.45
1 time	257	4.48
2 or 3 times	185	3.22
4 or 5 times	42	0.73
6 or more times	64	1.12
Total	5739	100.00

Note that there are 0 responses 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	845	2.48
Rarely	1025	3.00
Sometimes	3979	11.65
Most of the time	16095	47.14
All of the time	12197	35.73
Total	34141	100.00

Note that there are 982 responses 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	30653	90.32
1 day	1739	5.12
2 or 3 days	975	2.87
4 or 5 days	272	0.80
6 or more days	298	0.88
Total	33937	100.00

Note that there are 1186 responses 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	30350	90.39
1 time	1872	5.58
2 or 3 times	921	2.74
4 or 5 times	152	0.45
6 or more times	281	0.84
Total	33576	100.00

Note that there are 1547 responses 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	30462	2386	32848	92.74	7.26
Teased, taunted, or called harmful names	25387	7461	32848	77.29	22.71
Spread mean rumors about or kept out of a group	26605	6243	32848	80.99	19.01
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	30838	2010	32848	93.88	6.12
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	32139	709	32848	97.84	2.16
None of the above	10446	22402	32848	31.80	68.20

Note that there are 2275 responses 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	4171	40.43
Yes	6145	59.57
Total	10316	100.00

Note that there are 130 responses 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	6428	62.70
Yes	3824	37.30
Total	10252	100.00

Note that there are 194 responses with missing values of Electronically bullied during the past year.

Parentetical definition of electronically being bullied differed between the 2015-2019 and 2019-2020 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	27254	82.66
1 time	3366	10.21
2 to 5 times	1812	5.50
6 or more times	539	1.63
Total	32971	100.00

Note that there are 2152 responses 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	3298	58.99
1 time	1642	29.37
2 to 5 times	516	9.23
6 or more times	135	2.41
Total	5591	100.00

Note that there are 126 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 34: Academic performance during the past year

Response	n	Percent
Mostly A's	16987	49.67
Mostly B's	10655	31.16
Mostly C's	3690	10.79
Mostly D's	736	2.15
Mostly F's	365	1.07
None of these grades	133	0.39
Not sure	1632	4.77
Total	34198	100.00

Note that there are 925 responses 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	3916	13.54
Disagree	4213	14.57
Neutral	11568	40.01
Agree	7381	25.53
Strongly agree	1835	6.35
Total	28913	100.00

Note that there are 6210 responses 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	2594	8.99
Disagree	3121	10.82
Neutral	8939	30.99
Agree	10557	36.60
Strongly agree	3633	12.60
Total	28844	100.00

Note that there are 6279 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 37: Level of support from adults at school

Response	n	Percent
Strongly disagree	2375	8.22
Disagree	3049	10.56
Neutral	7283	25.22
Agree	10445	36.17
Strongly agree	5725	19.83
Total	28877	100.00

Note that there are 6246 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 38: Level of cultural opportunities available at school

Response	n	Percent
Strongly disagree	1928	6.71
Disagree	2974	10.35
Neutral	8274	28.81
Agree	10708	37.28
Strongly agree	4839	16.85
Total	28723	100.00

Note that there are 6400 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 39: Heard, read, or watched an advertisement about substance use prevention during the past year

Response	n	Percent
No	7458	25.49
Yes	21798	74.51
Total	29256	100.00

Note that there are 5867 responses 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	11449	39.10
Yes	17833	60.90
Total	29282	100.00

Note that there are 5841 responses 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	29157	89.00
1 time	1635	4.99
2 or 3 times	1218	3.72
4 or 5 times	223	0.68
6 or more times	529	1.61
Total	32762	100.00

Note that there are 2361 responses 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	17911	55.34
0 times	13981	43.20
1 time	235	0.73
2 or 3 times	124	0.38
4 or 5 times	28	0.09
6 or more times	86	0.27
Total	32365	100.00

Note that there are 2758 responses 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	10621	74.41
1 or 2 days	1341	9.39
3 to 5 days	559	3.92
6 to 9 days	313	2.19
10 to 19 days	433	3.03
20 to 29 days	244	1.71
All 30 days	763	5.35
Total	14274	100.00

Note that there are 180 responses 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	1024	3.30
Normal or Healthy Weight	20327	65.50
Overweight	5057	16.30
Obese	4626	14.91
Total	31034	100.00

Note that there are 4089 responses 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	3447	11.85
1 day	1648	5.67
2 days	2260	7.77
3 days	2887	9.93
4 days	3732	12.83
5 days	4545	15.63
6 days	2922	10.05
7 days	7637	26.26
Total	29078	100.00

Note that there are 6045 responses 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	8693	30.55
1 team	7756	27.26
2 teams	6376	22.41
3 or more teams	5632	19.79
Total	28457	100.00

Note that there are 6666 responses 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	22382	77.24
5 or more servings per day	4106	14.17
0 – I do not like fruits or vegetables	1671	5.77
0 – I cannot afford fruits or vegetables	239	0.82
0 – I do not have access to fruits or vegetables	581	2.00
Total	28979	100.00

Note that there are 6144 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 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	9719	33.56
1 to 3 times during the past 7 days	12138	41.91
4 to 6 times during the past 7 days	2756	9.52
1 time per day	1792	6.19
2 times per day	1247	4.31
3 times per day	526	1.82
4 or more times per day	781	2.70
Total	28959	100.00

Note that there are 6164 responses 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	4189	14.40
1 day	2190	7.53
2 days	3043	10.46
3 days	2336	8.03
4 days	2520	8.66
5 days	2525	8.68
6 days	2019	6.94
7 days	10269	35.30
Total	29091	100.00

Note that there are 6032 responses 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	17801	61.66
Between 12 and 24 months	2620	9.08
More than 24 months	1011	3.50
Never	2206	7.64
Not sure	5231	18.12
Total	28869	100.00

Note that there are 6254 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 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	21315	74.27
Between 12 and 24 months	2647	9.22
More than 24 months	1196	4.17
Never	650	2.26
Not sure	2890	10.07
Total	28698	100.00

Note that there are 6425 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, 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	24917	86.57
1 time	2565	8.91
2 times	669	2.32
3 times	260	0.90
4 or more times	373	1.30
Total	28784	100.00

Note that there are 6339 responses 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 2019-2020 survey.

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	2886	8.91
5 hours	3852	11.90
6 hours	6381	19.71
7 hours	8625	26.64
8 hours	7097	21.92
9 hours	2739	8.46
10 or more hours	794	2.45
Total	32374	100.00

Note that there are 2749 responses 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 and two questions on depression 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 was considered positive for screening purposes.

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

Category	n	Percent
% with anxiety issues warranting further exploration by a mental health professional*	8635	26.86
% with depression issues warranting further exploration by a mental health professional*	6119	19.22
% with mental health issues warranting further exploration by a mental health professional*	6723	19.14

Note: *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	22646	74.07
Yes	7926	25.93
Total	30572	100.00

Note that there are 4551 responses 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	26388	86.88
Yes	3984	13.12
Total	30372	100.00

Note that there are 4751 responses 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	2151	54.55
1 time	961	24.37
2 or 3 times	573	14.53
4 or 5 times	131	3.32
6 or more times	127	3.22
Total	3943	100.00

Note that there are 41 responses 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	1417	79.79
Yes	359	20.21
Total	1776	100.00

Note that there are 16 responses 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	26861	4100	30961	86.76	13.24
Through physical activity	15504	15457	30961	50.08	49.92
Through meditation, prayer, or relaxation	24252	6709	30961	78.33	21.67
Participating in hobbies or community service	22841	8120	30961	73.77	26.23
Through creative expression	20902	10059	30961	67.51	32.49
Support from others	21272	9689	30961	68.71	31.29
Avoiding people who create drama	17482	13479	30961	56.46	43.54
Limiting social media	26393	4568	30961	85.25	14.75

Note that there are 4162 responses 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	8932	28.64
Between 12 and 24 months	1475	4.73
More than 24 months	1310	4.20
Never	15009	48.12
Not sure	4465	14.32
Total	31191	100.00

Note that there are 3932 responses 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	20595	70.14
8 or younger	1058	3.60
9 or 10 years old	769	2.62
11 or 12 years old	1388	4.73
13 or 14 years old	2541	8.65
15 or 16 years old	2573	8.76
17 years old or older	440	1.50
Total	29364	100.00

Note that there are 5759 responses 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	1058	12.07
9 or 10 years old	769	8.77
11 or 12 years old	1388	15.83
13 or 14 years old	2541	28.98
15 or 16 years old	2573	29.34
17 years old or older	440	5.02
Total	8769	100.00

Note that there are 0 responses 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	25959	88.55
Yes	3357	11.45
Total	29316	100.00

Note that there are 5807 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 64: Consumed alcohol on one or more occasions during the past 30 days

Response	n	Percent
No	5364	61.51
Yes	3357	38.49
Total	8721	100.00

Note that there are 48 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 65: Number of days consumed at least one drink of alcohol during the past 30 days

Response	n	Percent
1 or 2 days	1775	57.78
3 to 5 days	707	23.01
6 to 9 days	367	11.95
10 to 19 days	141	4.59
20 to 29 days	32	1.04
All 30 days	50	1.63
Total	3072	100.00

Note that there are 285 responses 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	1479	45.80
1 or 2 days	1117	34.59
3 to 5 days	362	11.21
6 to 9 days	170	5.26
10 to 19 days	62	1.92
20 to 29 days	10	0.31
All 30 days	29	0.90
Total	3229	100.00

Note that there are 128 responses 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 included different response options and asked about 5 or more drinks for both males and females, so responses are not directly comparable with responses to the 2019-2020 survey.

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	2925	264	3189	91.72	8.28
Bought alcohol at a public event	3104	85	3189	97.33	2.67
Gave someone else money to buy alcohol for me	2378	811	3189	74.57	25.43
Someone gave alcohol to me	1804	1385	3189	56.57	43.43
Took alcohol from a store or family member	2689	500	3189	84.32	15.68
Parent gave alcohol to me	2421	768	3189	75.92	24.08
Friend's parent gave alcohol to me	2812	377	3189	88.18	11.82
I got alcohol some other way	2330	859	3189	73.06	26.94

Note that there are 168 responses 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	32	1.00
During school	46	1.43
After school	112	3.49
Week nights	127	3.96
Weekends	2892	90.12
Total	3209	100.00

Note that there are 148 responses with missing values of Time of day when usually drink.

How much do you think people risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage once or twice a week?

Table 69: Perceived risk of having five or more drinks of an alcoholic beverage once or twice a week

Response	n	Percent
No risk	3047	10.48
Slight risk	6038	20.76
Moderate risk	10798	37.13
Great risk	9202	31.64
Total	29085	100.00

Note that there are 6038 responses with missing values of Perceived risk of having five or more drinks of an alcoholic beverage once or twice a week.

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

Response	n	Percent
Not at all wrong	1065	3.63
A little bit wrong	1664	5.67
Wrong	5112	17.43
Very wrong	21482	73.26
Total	29323	100.00

Note that there are 5800 responses 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 71: Perception of peer disapproval for having one or two drinks of alcohol nearly every day

Response	n	Percent
Not at all wrong	2567	8.82
A little bit wrong	4637	15.93
Wrong	9082	31.20
Very wrong	12820	44.05
Total	29106	100.00

Note that there are 6017 responses 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 72: Perception of disapproval for someone same age having one or two drinks of alcohol nearly every day

Response	n	Percent
Neither approve nor disapprove	3686	12.72
Somewhat disapprove	5479	18.90
Strongly disapprove	19820	68.38
Total	28985	100.00

Note that there are 6138 responses 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 73: Smoked all or part of a cigarette during the past 30 days

Response	n	Percent
No	29424	96.12
Yes	1189	3.88
Total	30613	100.00

Note that there are 4510 responses 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 74: Number of days smoked cigarettes during the past 30 days

Response	n	Percent
1 or 2 days	447	43.02
3 to 5 days	162	15.59
6 to 9 days	82	7.89
10 to 19 days	96	9.24
20 to 29 days	57	5.49
All 30 days	195	18.77
Total	1039	100.00

Note that there are 150 responses 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 75: How cigarettes were obtained during the past 30 days

	No	Yes	Responses	No (%)	Yes (%)
I bought them in a store ...	818	182	1000	81.80	18.20
I got them on the Internet	952	48	1000	95.20	4.80
I bought them from a vending machine	962	38	1000	96.20	3.80
I gave someone else money to buy them for me	671	329	1000	67.10	32.90
I borrowed (or bummed) them from someone else	516	484	1000	51.60	48.40
A person 18 years or older gave them to me	700	300	1000	70.00	30.00
I took them from a store	961	39	1000	96.10	3.90
I took them from a family member	735	265	1000	73.50	26.50
I got them some other way	718	282	1000	71.80	28.20

Note that there are 189 responses 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 76: Number of days used chewing tobacco, snuff, or dip during the past 30 days

Response	n	Percent
0 days	29771	97.74
1 or 2 days	262	0.86
3 to 5 days	100	0.33
6 to 9 days	64	0.21
10 to 19 days	57	0.19
20 to 29 days	35	0.11
All 30 days	170	0.56
Total	30459	100.00

Note that there are 4664 responses with missing values of Number of days used chewing tobacco, snuff, or dip during the past 30 days.

The 2015-2019 survey define 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 2019-2020 survey.

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

Table 77: Number of days smoked cigars, cigarillos, or little cigars during the past 30 days

Response	n	Percent
0 days	29693	97.69
1 or 2 days	353	1.16
3 to 5 days	104	0.34
6 to 9 days	71	0.23
10 to 19 days	48	0.16
20 to 29 days	33	0.11
All 30 days	94	0.31
Total	30396	100.00

Note that there are 4727 responses with missing values of Number of days smoked cigars, cigarillos, or little cigars during the past 30 days.

Have you ever used an electronic vapor product?

Table 78: Ever used an electronic vapor product

Response	n	Percent
No	23687	77.83
Yes	6749	22.17
Total	30436	100.00

Note that there are 4687 responses 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	26568	87.43
1 or 2 days	1520	5.00
3 to 5 days	566	1.86
6 to 9 days	347	1.14
10 to 19 days	412	1.36
20 to 29 days	276	0.91
All 30 days	699	2.30
Total	30388	100.00

Note that there are 4735 responses 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	2881	42.99
1 or 2 days	1520	22.68
3 to 5 days	566	8.45
6 to 9 days	347	5.18
10 to 19 days	412	6.15
20 to 29 days	276	4.12
All 30 days	699	10.43
Total	6701	100.00

Note that there are 48 responses 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 ...	4927	632	5559	88.63	11.37
I got them on the Internet	5291	268	5559	95.18	4.82
I gave someone else money to buy them for me	4306	1253	5559	77.46	22.54
I borrowed them from someone else	2256	3303	5559	40.58	59.42
A person who can legally buy ... them ...	4525	1034	5559	81.40	18.60
I took them from a store or another person	5392	167	5559	97.00	3.00
I got them some other way	4274	1285	5559	76.88	23.12

Note that there are 1190 responses 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	5122	1021	6143	83.38	16.62
Friend used them	3059	3084	6143	49.80	50.20
I vape because I am bored	4403	1740	6143	71.68	28.32
I vape because my friends pressure me to	5494	649	6143	89.44	10.56
To try to quit using other tobacco products	5744	399	6143	93.50	6.50
They cost less than other tobacco products	5871	272	6143	95.57	4.43
They are easier to get than other tobacco products	5746	397	6143	93.54	6.46
They are less harmful than other forms of tobacco	5327	816	6143	86.72	13.28
They are available in flavors, such as mint, ...	4883	1260	6143	79.49	20.51
I used them for some other reason	4166	1977	6143	67.82	32.18

Note that there are 606 responses with missing values of Reasons for using vapor products.

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 83: Perceived risk of smoking one or more packs of cigarettes per day

Response	n	Percent
No risk	2581	8.94
Slight risk	3338	11.56
Moderate risk	6389	22.12
Great risk	16576	57.39
Total	28884	100.00

Note that there are 6239 responses with missing values of Perceived risk of smoking one or more packs of cigarettes per day.

How much do you think people risk harming themselves physically or in other ways if the use electronic vapor products every day?

Table 84: Perceived risk of daily use of electronic vapor products

Response	n	Percent
No risk	3222	11.17
Slight risk	6308	21.87
Moderate risk	8709	30.20
Great risk	10603	36.76
Total	28842	100.00

Note that there are 6281 responses with missing values of Perceived risk of daily use of electronic vapor products.

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

Table 85: Perception of parental disapproval for smoking tobacco

Response	n	Percent
Not at all wrong	734	2.50
A little bit wrong	825	2.81
Wrong	3623	12.35
Very wrong	24148	82.33
Total	29330	100.00

Note that there are 5793 responses 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 86: Perception of parental disapproval for electronic vapor products

Response	n	Percent
Not at all wrong	928	3.17
A little bit wrong	1741	5.95
Wrong	5080	17.35
Very wrong	21532	73.54
Total	29281	100.00

Note that there are 5842 responses 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 87: Perception of peer disapproval for smoking tobacco

Response	n	Percent
Not at all wrong	2339	8.04
A little bit wrong	3277	11.27
Wrong	8022	27.59
Very wrong	15441	53.10
Total	29079	100.00

Note that there are 6044 responses 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 88: Perception of peer disapproval for electronic vapor products

Response	n	Percent
Not at all wrong	5118	17.62
A little bit wrong	5351	18.42
Wrong	7024	24.18
Very wrong	11559	39.79
Total	29052	100.00

Note that there are 6071 responses 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 other prescription drug that was not a prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?

Table 89: Number of times taken a non-pain prescription drug without a doctor's prescription during lifetime

Response	n	Percent
0 times	28054	93.48
1 or 2 times	1108	3.69
3 to 9 times	432	1.44
10 to 19 times	151	0.50
20 to 39 times	70	0.23
40 or more times	197	0.66
Total	30012	100.00

Note that there are 5111 responses with missing values of Number of times taken a non-pain prescription drug without a doctor's prescription during lifetime.

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 medication without a doctor's prescription during lifetime

Response	n	Percent
0 times	27813	92.85
1 or 2 times	1301	4.34
3 to 9 times	439	1.47
10 to 19 times	166	0.55
20 to 39 times	88	0.29
40 or more times	147	0.49
Total	29954	100.00

Note that there are 5169 responses with missing values of Number of times taken a prescription pain medication 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 without a doctor’s prescription during the past 30 days

Response	n	Percent
No	29362	98.10
Yes	568	1.90
Total	29930	100.00

Note that there are 5193 responses with missing values of Used prescription pain medicine without a doctor’s prescription during the past 30 days.

Among those who have taken 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 without a doctor’s prescription during the past 30 days

Response	n	Percent
No	1549	73.17
Yes	568	26.83
Total	2117	100.00

Note that there are 24 responses with missing values of Used prescription pain medicine without a doctor’s prescription during the past 30 days.

Lifetime Prescription Drug Misuse/Abuse – Calculated

Table 93: Lifetime Prescription Drug Misuse/Abuse – Calculated

Response	n	Percent
No	26587	89.01
Yes	3281	10.99
Total	29868	100.00

Note that there are 5255 responses with missing values of Lifetime Prescription Drug Misuse/Abuse – Calculated.

These numbers were calculated by combining responses from two items inquiring about lifetime use of either (a) non-pain or (b) pain prescription medications without a prescription.

30-day Prescription Drug Misuse/Abuse – Calculated

Table 94: 30-day Prescription Drug Misuse/Abuse – Calculated

Response	n	Percent
No	29010	97.32
Yes	798	2.68
Total	29808	100.00

Note that there are 5315 responses with missing values of 30-day Prescription Drug Misuse/Abuse – Calculated.

These numbers were calculated by combining responses from two items inquiring about 30-day use of either (a) any or (b) pain prescription medications without a prescription. Unfortunately, due to a typographical error, past 30 day use of any medication without a prescription was only asked of those using non-pain medicines without a prescription in their lifetime. Nonetheless, these combined responses (i.e., yes to either item) should still represent a credible estimate of use of any medications without a prescription in the past 30 days.

Among those who have taken a prescription drug without a doctor’s prescription: 30-day prescription drug misuse/abuse – Calculated

Table 95: Among those who have taken a prescription drug without a doctor’s prescription: 30-day prescription drug misuse/abuse – Calculated

Response	n	Percent
No	2423	75.23
Yes	798	24.77
Total	3221	100.00

Note that there are 60 responses with missing values of Among those who have taken a prescription drug without a doctor’s prescription: 30-day prescription drug misuse/abuse – Calculated.

These numbers were calculated by combining responses from two items inquiring about 30-day use of either (a) any or (b) pain prescription medications without a prescription. Unfortunately, due to a typographical error, past 30 day use of any medication without a prescription was only asked of those using non-pain medicines without a prescription in their lifetime. Nonetheless, these combined responses (i.e., yes to either item) should still represent a credible estimate of use of any medications without a prescription in 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 96: Perceived risk of prescription drug misuse/abuse

Response	n	Percent
No risk	1963	6.74
Slight risk	2736	9.40
Moderate risk	7700	26.45
Great risk	16716	57.41
Total	29115	100.00

Note that there are 6008 responses 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 97: Perception of parental disapproval for prescription drug misuse/abuse

Response	n	Percent
Not at all wrong	672	2.30
A little bit wrong	853	2.92
Wrong	3517	12.03
Very wrong	24203	82.76
Total	29245	100.00

Note that there are 5878 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 98: Perception of peer disapproval for prescription drug misuse/abuse

Response	n	Percent
Not at all wrong	1438	4.96
A little bit wrong	2259	7.80
Wrong	7138	24.64
Very wrong	18138	62.60
Total	28973	100.00

Note that there are 6150 responses 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 99: Number of times taken over the counter medication to get high during lifetime

Response	n	Percent
0 times	27219	92.27
1 or 2 times	719	2.44
3 to 9 times	504	1.71
10 to 19 times	354	1.20
20 to 39 times	220	0.75
40 or more times	482	1.63
Total	29498	100.00

Note that there are 5625 responses 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 100: Age when first tried marijuana

Response	n	Percent
I have never tried marijuana	26126	86.68
8 years old or younger	155	0.51
9 or 10 years old	174	0.58
11 or 12 years old	608	2.02
13 or 14 years old	1352	4.49
15 or 16 years old	1492	4.95
17 years old or older	234	0.78
Total	30141	100.00

Note that there are 4982 responses 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 101: Age when first tried marijuana

Response	n	Percent
8 years old or younger	155	3.86
9 or 10 years old	174	4.33
11 or 12 years old	608	15.14
13 or 14 years old	1352	33.67
15 or 16 years old	1492	37.16
17 years old or older	234	5.83
Total	4015	100.00

Note that there are 0 responses with missing values of Age when first tried marijuana.

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

Table 102: Used marijuana or hashish during the past 30 days

Response	n	Percent
I have never tried marijuana	26126	86.77
Yes	1759	5.84
No	2223	7.38
Total	30108	100.00

Note that there are 5015 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 103: Used marijuana or hashish during the past 30 days

Response	n	Percent
No	2223	55.83
Yes	1759	44.17
Total	3982	100.00

Note that there are 33 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 104: Number of times used marijuana during the past 30 days

Response	n	Percent
1 or 2 times	577	33.98
3 to 9 times	421	24.79
10 to 19 times	229	13.49
20 to 39 times	169	9.95
40 or more times	302	17.79
Total	1698	100.00

Note that there are 61 responses 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 105: Usual method of using marijuana

Response	n	Percent
I smoked it in a joint, bong, pipe, or blunt	1215	70.03
I ate it in food such as brownies, cakes, cookies, or candy	78	4.50
I drank it in tea, cola, alcohol, or other drinks	7	0.40
I vaporized it	378	21.79
I used it some other way	57	3.29
Total	1735	100.00

Note that there are 24 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 106: Time of day when usually use marijuana

Response	n	Percent
Before school	65	3.79
During school	50	2.91
After school	328	19.10
Week nights	218	12.70
Weekends	1056	61.50
Total	1717	100.00

Note that there are 42 responses 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 107: Perceived risk of smoking marijuana once or twice per week

Response	n	Percent
No risk	5540	19.01
Slight risk	6915	23.73
Moderate risk	7738	26.55
Great risk	8950	30.71
Total	29143	100.00

Note that there are 5980 responses 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 108: Perception of parental disapproval for smoking marijuana

Response	n	Percent
Not at all wrong	1201	4.10
A little bit wrong	1826	6.24
Wrong	3430	11.71
Very wrong	22825	77.95
Total	29282	100.00

Note that there are 5841 responses 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 109: Perception of peer disapproval for smoking marijuana

Response	n	Percent
Not at all wrong	4436	15.28
A little bit wrong	3881	13.37
Wrong	6180	21.29
Very wrong	14532	50.06
Total	29029	100.00

Note that there are 6094 responses 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 110: Level of disapproval for someone same age trying marijuana or hashish once or twice

Response	n	Percent
Neither approve nor disapprove	7463	25.69
Somewhat disapprove	5619	19.35
Strongly disapprove	15964	54.96
Total	29046	100.00

Note that there are 6077 responses 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 111: Level of disapproval for someone same age using marijuana once a month or more

Response	n	Percent
Neither approve nor disapprove	7440	25.72
Somewhat disapprove	5692	19.68
Strongly disapprove	15798	54.61
Total	28930	100.00

Note that there are 6193 responses with missing values of Level of disapproval for someone same age using marijuana once a month or more.

6. Illicit Drugs

During the past year, have you used any of the following? Note: Respondents could select all that apply.

Table 112: Illicit drugs used during the past year

	No	Yes	Responses	No (%)	Yes (%)
did not use illicit drugs in past year	838	28217	29055	2.88	97.12
cocaine (powder, crack or freebase)	28872	183	29055	99.37	0.63
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	28733	322	29055	98.89	1.11
heroin	28974	81	29055	99.72	0.28
methamphetamines	28959	96	29055	99.67	0.33
ecstasy	28901	154	29055	99.47	0.53
hallucinogenic drugs	28768	287	29055	99.01	0.99
steroid pills or shots without a prescription	28972	83	29055	99.71	0.29
synthetic marijuana	28764	291	29055	99.00	1.00

Note that there are 6068 responses with missing values of Illicit drugs used during the past year.

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 113: Illegal drug solicitation during the past year

	No	Yes	Responses	No (%)	Yes (%)
On school property	27494	1414	28908	95.11	4.89
On the school bus	28467	441	28908	98.47	1.53
At a friend's house	27477	1431	28908	95.05	4.95
In my neighborhood	27758	1150	28908	96.02	3.98
At none of these locations	2862	26046	28908	9.90	90.10

Note that there are 6215 responses 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 114: Frequency gambled money or personal items during the past year

Response	n	Percent
I did not gamble money or personal items	24210	85.78
Less than once a month	2330	8.26
About once a month	914	3.24
About once a week	463	1.64
Daily	305	1.08
Total	28222	100.00

Note that there are 6901 responses with missing values of Frequency gambled money or personal items during the past year.

Examples of gambling differed between the 2015-2019 and 2019-2020 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 115: Frequency gambled money or personal items during the past year

Response	n	Percent
Less than once a month	2330	58.08
About once a month	914	22.78
About once a week	463	11.54
Daily	305	7.60
Total	4012	100.00

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

Examples of gambling differed between the 2015-2019 and 2019-2020 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 116: Gambled more than planned during the past year

Response	n	Percent
No	3148	79.06
Yes	834	20.94
Total	3982	100.00

Note that there are 30 responses 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 117: Felt bad about the amount bet or about what happens when betting during the past year

Response	n	Percent
No	3141	79.80
Yes	795	20.20
Total	3936	100.00

Note that there are 76 responses 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 118: Hidden from family or friends signs of gambling during the past year

Response	n	Percent
No	3638	92.57
Yes	292	7.43
Total	3930	100.00

Note that there are 82 responses 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 119: Ever not been honest with important people about gambling

Response	n	Percent
No	3049	78.02
Yes	859	21.98
Total	3908	100.00

Note that there are 104 responses 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 120: Ever had sexual intercourse

Response	n	Percent
No	7897	84.10
Yes	1493	15.90
Total	9390	100.00

Note that there are 25733 responses 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 121: Method of pregnancy prevention during last sexual intercourse

Response	n	Percent
No method was used to prevent pregnancy	143	9.83
Birth control pills	343	23.59
Condoms	636	43.74
An IUD or implant	70	4.81
A shot, patch, or birth control ring	44	3.03
Withdrawal	98	6.74
Not sure	40	2.75
Not applicable	80	5.50
Total	1454	100.00

Note that there are 39 responses 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 2019-2020 survey 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 2019-2020 survey.

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

Table 122: Used a condom during last sexual intercourse

Response	n	Percent
No	547	37.26
Yes	921	62.74
Total	1468	100.00

Note that there are 25 responses 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 123: Number of sexual intercourse partners during the past 3 months

Response	n	Percent
None during the past three months	371	25.10
1 person	811	54.87
2 people	154	10.42
3 people	58	3.92
4 people	25	1.69
5 people	8	0.54
6 or more people	51	3.45
Total	1478	100.00

Note that there are 15 responses 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 124: Drank alcohol or used drugs before last sexual intercourse

Response	n	Percent
No	1286	87.13
Yes	190	12.87
Total	1476	100.00

Note that there are 17 responses 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.