

OHYES! Report for Appalachian Region - 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.

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

Appalachian counties in Ohio with at least one school district participating in the OHYES! survey during the 2020-2021 school year include: Adams County, Ashtabula County, Athens County, Belmont County, Brown County, Clermont County, Columbiana County, Coshocton County, Holmes County, Jefferson County, Lawrence County, Mahoning County, Perry County, Scioto County, Vinton County, Washington County. This report also includes results for all Ohio students who participated in the OHYES! survey during the 2020-2021 school year. For more information on OHYES! participation by school year, please visit the results section of the OHYES! website at 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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A. Demographics

OHYES! participants

Table 1: Participants

Response	OHYES!		Appalachian	
	n	%	n	%
Participants	22634	100.00	7178	100.00
Total	22634	100.00	7178	100.00

How old are you?

Table 2: Age

Response	OHYES!		Appalachian	
	n	%	n	%
12 years old	1580	7.02	415	5.82
13 years old	5435	24.15	1464	20.54
14 years old	3884	17.26	1269	17.81
15 years old	4154	18.46	1346	18.89
16 years old	3068	13.63	1063	14.92
17 years old	3415	15.18	1118	15.69
18 years old or older	966	4.29	452	6.34
Total	22502	100.00	7127	100.00

Note that there were missing values of Age for 132 case(s) among OHYES! participants and 51 case(s) among Appalachian participants.

What is your sex?

Table 3: Gender

Response	OHYES!		Appalachian	
	n	%	n	%
Male	11418	50.68	3520	49.24
Female	10307	45.75	3357	46.96
Transgender	251	1.11	86	1.20
Gender Nonconforming	553	2.45	186	2.60
Total	22529	100.00	7149	100.00

Note that there were missing values of Gender for 105 case(s) among OHYES! participants and 29 case(s) among Appalachian participants.

In what grade are you?

Table 4: School Grade

Response	OHYES!		Appalachian	
	n	%	n	%
7th grade	6668	29.68	1739	24.45
8th grade	3191	14.21	1156	16.25
9th grade	4708	20.96	1430	20.10
10th grade	2580	11.49	1043	14.66
11th grade	4049	18.03	1196	16.81
12th grade	969	4.31	462	6.50
Ungraded or other grade	298	1.33	87	1.22
Total	22463	100.00	7113	100.00

Note that there were missing values of School Grade for 171 case(s) among OHYES! participants and 65 case(s) among Appalachian participants.

Are you Hispanic or Latino?

Table 5: Hispanic Origin

Response	OHYES!		Appalachian	
	n	%	n	%
No	20510	93.20	6723	96.03
Yes	1496	6.80	278	3.97
Total	22006	100.00	7001	100.00

Note that there were missing values of Hispanic Origin for 628 case(s) among OHYES! participants and 177 case(s) among Appalachian participants.

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

Table 6: Race and Hispanic Origin

Response	OHYES!		Appalachian	
	n	%	n	%
Black or African American (non-Hispanic)	837	3.76	143	2.03
White (non-Hispanic)	16991	76.36	5742	81.42
Hispanic/Latino	1496	6.72	278	3.94
All other races (non-Hispanic)	1172	5.27	338	4.79
Multiple races (non-Hispanic)	1755	7.89	551	7.81
Total	22251	100.00	7052	100.00

Note that there were missing values of Race and Hispanic Origin for 383 case(s) among OHYES! participants and 126 case(s) among Appalachian participants.

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

Table 7: Hispanic Origin and Race

Response	OHYES!		Appalachian	
	n	%	n	%
Hispanic - White	719	48.06	137	49.28
Hispanic - Black or African American	144	9.63	25	8.99
Hispanic - Other	320	21.39	88	31.65
Hispanic - No Race Specified	313	20.92	28	10.07
Total	1496	100.00	278	100.00

Note that there were missing values of Hispanic Origin and Race for 0 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

Which of the following best describes you?

Table 8: Sexual Orientation

Response	OHYES!		Appalachian	
	n	%	n	%
Heterosexual/Straight	1952	78.17	270	80.12
Gay or Lesbian	77	3.08	5	1.48
Bi-sexual	311	12.45	44	13.06
Not sure	157	6.29	18	5.34
Total	2497	100.00	337	100.00

Note that there were missing values of Sexual Orientation for 20137 case(s) among OHYES! participants and 6841 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	19020	85.70	6083	86.34
Yes	1328	5.98	422	5.99
Not sure	1845	8.31	540	7.67
Total	22193	100.00	7045	100.00

Note that there were missing values of Have a disability or long-term health problem for 441 case(s) among OHYES! participants and 133 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	17830	80.61	5680	80.80
Yes	2578	11.65	799	11.37
Not sure	1712	7.74	551	7.84
Total	22120	100.00	7030	100.00

Note that there were missing values of Notified by doctor, nurse, or parent of disability or long-term health problem for 514 case(s) among OHYES! participants and 148 case(s) among Appalachian participants.

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

Table 11: Number of times moved to new address

Response	OHYES!		Appalachian	
	n	%	n	%
0 times	5477	24.88	1906	27.06
1 time	5270	23.94	1568	22.26
2 times	2819	12.81	876	12.44
3 times	2880	13.08	851	12.08
4 or more times	5566	25.29	1842	26.15
Total	22012	100.00	7043	100.00

Note that there were missing values of Number of times moved to new address for 622 case(s) among OHYES! participants and 135 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	9005	48.96	2904	49.32
Yes	9388	51.04	2984	50.68
Total	18393	100.00	5888	100.00

Note that there were missing values of There are a lot of adults in the neighborhood (town, community) to talk to about something important for 4241 case(s) among OHYES! participants and 1290 case(s) among Appalachian participants.

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.

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Does not apply - I am able to participate ...	10212	17936	56.94	3226	5764	55.97
No activities interest me	3637	17936	20.28	1219	5764	21.15
I do not like the group of students who are participating	1958	17936	10.92	637	5764	11.05
I'm afraid other kids would make fun of me	2180	17936	12.15	687	5764	11.92
I have no time because of school work	1924	17936	10.73	523	5764	9.07
I have no time because of a job	1112	17936	6.20	339	5764	5.88
I have no time because I have to do things for my family	1224	17936	6.82	428	5764	7.43
My parents won't let me	480	17936	2.68	168	5764	2.91
It costs too much	960	17936	5.35	318	5764	5.52
I have no way to get to or home from activities	944	17936	5.26	321	5764	5.57
I do not think I am good enough	2212	17936	12.33	667	5764	11.57
I was not chosen for the team	450	17936	2.51	131	5764	2.27
I have health conditions that make it difficult	598	17936	3.33	227	5764	3.94
I am concerned about my weight	1313	17936	7.32	433	5764	7.51

Note that there were missing values of Barriers to participation in after school activities for 4698 case(s) among OHYES! participants and 1414 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Strongly disagree	936	4.96	410	6.80
Disagree	1523	8.06	519	8.60
Neutral	4202	22.24	1411	23.39
Agree	8066	42.70	2441	40.46
Strongly agree	4163	22.04	1252	20.75
Total	18890	100.00	6033	100.00

Note that there were missing values of Level of agreement that parents talk to them about what they do in school for 3744 case(s) among OHYES! participants and 1145 case(s) among Appalachian participants.

My parents push me to work hard at school.

Table 15: Level of agreement that parents push them to work hard at school

Response	OHYES!		Appalachian	
	n	%	n	%
Strongly disagree	432	2.29	196	3.26
Disagree	666	3.53	245	4.07
Neutral	2902	15.39	1038	17.25
Agree	6959	36.90	2202	36.58
Strongly agree	7898	41.88	2338	38.84
Total	18857	100.00	6019	100.00

Note that there were missing values of Level of agreement that parents push them to work hard at school for 3777 case(s) among OHYES! participants and 1159 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Never or almost never	3840	20.35	1417	23.50
Sometimes	4709	24.96	1490	24.71
Often	4490	23.80	1359	22.53
All the time	5829	30.89	1765	29.27
Total	18868	100.00	6031	100.00

Note that there were missing values of Frequency that parents check homework during the past year for 3766 case(s) among OHYES! participants and 1147 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Never	7843	42.37	2742	46.40
Rarely	4620	24.96	1352	22.88
Sometimes	3453	18.66	1056	17.87
Often	2593	14.01	759	12.84
Total	18509	100.00	5909	100.00

Note that there were missing values of Frequency that parents limit electronics for 4125 case(s) among OHYES! participants and 1269 case(s) among Appalachian participants.

3. Safety and Violence

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

Table 18: Feel safe in neighborhood

Response	OHYES!		Appalachian	
	n	%	n	%
No	2029	9.48	765	11.20
Yes	19365	90.52	6067	88.80
Total	21394	100.00	6832	100.00

Note that there were missing values of Feel safe in neighborhood for 1240 case(s) among OHYES! participants and 346 case(s) among Appalachian participants.

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 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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Abuse						
Physical Abuse	1569	19893	7.89	538	6360	8.46
Emotional Abuse	5955	19893	29.94	1921	6360	30.20
Sexual Abuse	185	2159	8.57	22	288	7.64
Household Challenges						
Witnessed Domestic Violence	1751	19893	8.80	676	6360	10.63
Household Mental Illness	5963	19969	29.86	1995	6432	31.02
Household Substance Abuse	4951	19969	24.79	1766	6432	27.46
Parental Separation or Divorce	8449	19893	42.47	2899	6360	45.58
Incarcerated Household Members	3197	19969	16.01	1214	6432	18.87

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	OHYES!		Appalachian	
	n	%	n	%
0	7723	38.09	2390	36.89
1	4779	23.57	1439	22.21
2	2739	13.51	876	13.52
3	1773	8.74	569	8.78
4 or more	3264	16.10	1205	18.60
Total	20278	100.00	6479	100.00

Note that there were missing values of Number of Adverse Childhood Experiences for 2356 case(s) among OHYES! participants and 699 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I did not date or go out with anyone during the past 12 months	9883	45.42	2630	37.99
0 times	10634	48.87	3831	55.34
1 time	532	2.44	182	2.63
2 or 3 times	419	1.93	162	2.34
4 or 5 times	94	0.43	30	0.43
6 or more times	197	0.91	88	1.27
Total	21759	100.00	6923	100.00

Note that there were missing values of Number of times someone you were dating or going out with physically hurt you on purpose during the past year for 875 case(s) among OHYES! participants and 255 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	10634	89.54	3831	89.24
1 time	532	4.48	182	4.24
2 or 3 times	419	3.53	162	3.77
4 or 5 times	94	0.79	30	0.70
6 or more times	197	1.66	88	2.05
Total	11876	100.00	4293	100.00

Note that there were missing values of Number of times someone you were dating or going out with physically hurt you on purpose during the past year for 0 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	2059	85.26	282	85.71
Yes	356	14.74	47	14.29
Total	2415	100.00	329	100.00

Note that there were missing values of Ever been forced to do sexual things that you did not want to do for 20219 case(s) among OHYES! participants and 6849 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I did not date or go out with anyone during the past 12 months	894	37.20	87	26.52
0 times	1337	55.64	225	68.60
1 time	68	2.83	5	1.52
2 or 3 times	68	2.83	7	2.13
4 or 5 times	20	0.83	2	0.61
6 or more times	16	0.67	2	0.61
Total	2403	100.00	328	100.00

Note that there were missing values of Number of times someone you were dating or going out with forced you to do sexual things during the past year for 20231 case(s) among OHYES! participants and 6850 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	1337	88.60	225	93.36
1 time	68	4.51	5	2.07
2 or 3 times	68	4.51	7	2.90
4 or 5 times	20	1.33	2	0.83
6 or more times	16	1.06	2	0.83
Total	1509	100.00	241	100.00

Note that there were missing values of Number of times someone you were dating or going out with forced you to do sexual things during the past year for 0 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Never	531	2.41	208	2.97
Rarely	616	2.79	229	3.27
Sometimes	2597	11.77	878	12.53
Most of the time	10010	45.37	3062	43.71
All of the time	8311	37.67	2628	37.52
Total	22065	100.00	7005	100.00

Note that there were missing values of Frequency felt safe at school during the past year for 569 case(s) among OHYES! participants and 173 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	19507	89.02	6138	88.14
1 day	990	4.52	330	4.74
2 or 3 days	839	3.83	286	4.11
4 or 5 days	232	1.06	82	1.18
6 or more days	345	1.57	128	1.84
Total	21913	100.00	6964	100.00

Note that there were 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 for 721 case(s) among OHYES! participants and 214 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	20010	92.05	6351	92.00
1 time	925	4.26	290	4.20
2 or 3 times	512	2.36	159	2.30
4 or 5 times	105	0.48	33	0.48
6 or more times	187	0.86	70	1.01
Total	21739	100.00	6903	100.00

Note that there were missing values of Number of times threatened by someone with a weapon on school property during the past year for 895 case(s) among OHYES! participants and 275 case(s) among Appalachian participants.

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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Hit, kicked, punched, or people took belongings	1423	21376	6.66	476	6794	7.01
Teased, taunted, or called harmful names	4767	21376	22.30	1572	6794	23.14
Spread mean rumors about or kept out of a group	3743	21376	17.51	1247	6794	18.35
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	1481	21376	6.93	479	6794	7.05
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	615	21376	2.88	222	6794	3.27
None of the above	14860	21376	69.52	4681	6794	68.90

Note that there were missing values of types of bullying experienced during the past year for 1258 case(s) among OHYES! participants and 384 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	2693	41.88	800	38.13
Yes	3737	58.12	1298	61.87
Total	6430	100.00	2098	100.00

Note that there were missing values of Bullied on school property during the past year for 86 case(s) among OHYES! participants and 15 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	3615	56.33	1204	57.55
Yes	2803	43.67	888	42.45
Total	6418	100.00	2092	100.00

Note that there were missing values of Electronically bullied during the past year for 98 case(s) among OHYES! participants and 21 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	18117	84.49	5691	83.31
1 time	1878	8.76	659	9.65
2 to 5 times	1131	5.27	370	5.42
6 or more times	318	1.48	111	1.62
Total	21444	100.00	6831	100.00

Note that there were missing values of Number of times in a physical fight during the past year for 1190 case(s) among OHYES! participants and 347 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	2073	63.65	662	59.37
1 time	842	25.85	334	29.96
2 to 5 times	258	7.92	85	7.62
6 or more times	84	2.58	34	3.05
Total	3257	100.00	1115	100.00

Note that there were missing values of Number of times in a physical fight on school property during the past year for 70 case(s) among OHYES! participants and 25 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Mostly A's	9549	43.16	2877	40.91
Mostly B's	6025	27.23	1989	28.28
Mostly C's	3278	14.82	1098	15.61
Mostly D's	1195	5.40	361	5.13
Mostly F's	864	3.91	300	4.27
None of these grades	95	0.43	26	0.37
Not sure	1117	5.05	381	5.42
Total	22123	100.00	7032	100.00

Note that there were missing values of Academic performance during the past year for 511 case(s) among OHYES! participants and 146 case(s) among Appalachian participants.

I enjoy coming to school.

Table 35: Level of enjoyment in coming to school

Response	OHYES!		Appalachian	
	n	%	n	%
Strongly disagree	2812	14.83	1074	17.70
Disagree	3000	15.82	939	15.47
Neutral	7729	40.76	2416	39.82
Agree	4432	23.37	1303	21.47
Strongly agree	990	5.22	336	5.54
Total	18963	100.00	6068	100.00

Note that there were missing values of Level of enjoyment in coming to school for 3671 case(s) among OHYES! participants and 1110 case(s) among Appalachian participants.

I feel like I belong at my school.

Table 36: Level of belonging at school

Response	OHYES!		Appalachian	
	n	%	n	%
Strongly disagree	2016	10.65	779	12.90
Disagree	2257	11.93	729	12.07
Neutral	6246	33.01	1994	33.01
Agree	6505	34.38	1919	31.77
Strongly agree	1899	10.04	619	10.25
Total	18923	100.00	6040	100.00

Note that there were missing values of Level of belonging at school for 3711 case(s) among OHYES! participants and 1138 case(s) among Appalachian participants.

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

Table 37: Level of support from adults at school

Response	OHYES!		Appalachian	
	n	%	n	%
Strongly disagree	1893	10.00	702	11.59
Disagree	2269	11.99	732	12.09
Neutral	5023	26.54	1593	26.31
Agree	6482	34.25	1985	32.78
Strongly agree	3261	17.23	1043	17.23
Total	18928	100.00	6055	100.00

Note that there were missing values of Level of support from adults at school for 3706 case(s) among OHYES! participants and 1123 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Strongly disagree	1654	8.77	707	11.73
Disagree	2441	12.95	849	14.09
Neutral	5978	31.71	1937	32.14
Agree	6528	34.63	1898	31.50
Strongly agree	2252	11.95	635	10.54
Total	18853	100.00	6026	100.00

Note that there were missing values of Level of cultural opportunities available at school for 3781 case(s) among OHYES! participants and 1152 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	6076	31.33	2129	34.22
Yes	13316	68.67	4092	65.78
Total	19392	100.00	6221	100.00

Note that there were missing values of Heard, read, or watched an advertisement about substance use prevention during the past year for 3242 case(s) among OHYES! participants and 957 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	9171	47.35	3072	49.50
Yes	10197	52.65	3134	50.50
Total	19368	100.00	6206	100.00

Note that there were missing values of Discussed the dangers of substance use with parents during the past year for 3266 case(s) among OHYES! participants and 972 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	19245	90.24	6186	90.92
1 time	891	4.18	245	3.60
2 or 3 times	694	3.25	213	3.13
4 or 5 times	163	0.76	45	0.66
6 or more times	334	1.57	115	1.69
Total	21327	100.00	6804	100.00

Note that there were missing values of Number of times during the past 30 days rode in a car driven by someone who had been drinking for 1307 case(s) among OHYES! participants and 374 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I did not drive ... during the past 30 days	10907	51.80	2969	44.28
0 times	9865	46.85	3617	53.94
1 time	131	0.62	56	0.84
2 or 3 times	82	0.39	29	0.43
4 or 5 times	16	0.08	5	0.07
6 or more times	54	0.26	29	0.43
Total	21055	100.00	6705	100.00

Note that there were missing values of Number of times during the past 30 days drove a car when drinking for 1579 case(s) among OHYES! participants and 473 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	7644	76.17	2838	76.58
1 or 2 days	860	8.57	307	8.28
3 to 5 days	376	3.75	120	3.24
6 to 9 days	223	2.22	82	2.21
10 to 19 days	239	2.38	80	2.16
20 to 29 days	149	1.48	51	1.38
All 30 days	545	5.43	228	6.15
Total	10036	100.00	3706	100.00

Note that there were missing values of Number of days during the past 30 days texted or emailed while driving for 112 case(s) among OHYES! participants and 30 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Underweight	270	1.49	89	1.49
Normal or Healthy Weight	10625	58.70	3230	54.11
Overweight	3414	18.86	1131	18.95
Obese	3792	20.95	1519	25.45
Total	18101	100.00	5969	100.00

Note that there were missing values of Body Mass Index for 4533 case(s) among OHYES! participants and 1209 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	1867	9.80	652	10.68
1 day	1146	6.02	321	5.26
2 days	1496	7.85	510	8.35
3 days	2002	10.51	628	10.28
4 days	2542	13.35	806	13.20
5 days	2870	15.07	867	14.20
6 days	1906	10.01	533	8.73
7 days	5218	27.40	1790	29.31
Total	19047	100.00	6107	100.00

Note that there were missing values of Number of days of physical activity of 60 plus minutes per day during the last week for 3587 case(s) among OHYES! participants and 1071 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 teams	6396	34.43	2223	37.25
1 team	4565	24.57	1474	24.70
2 teams	3922	21.11	1142	19.14
3 or more teams	3695	19.89	1129	18.92
Total	18578	100.00	5968	100.00

Note that there were missing values of Number of sports teams played on during the past year for 4056 case(s) among OHYES! participants and 1210 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
1 to 4 servings per day	15022	79.13	4712	77.49
5 or more servings per day	2142	11.28	649	10.67
0 – I do not like fruits or vegetables	1256	6.62	497	8.17
0 – I cannot afford fruits or vegetables	118	0.62	45	0.74
0 – I do not have access to fruits or vegetables	446	2.35	178	2.93
Total	18984	100.00	6081	100.00

Note that there were missing values of Number of servings of fruits and vegetables eaten on an average day for 3650 case(s) among OHYES! participants and 1097 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I did not drink soda or pop during the past 7 days	6002	31.65	1545	25.46
1 to 3 times during the past 7 days	7653	40.35	2291	37.75
4 to 6 times during the past 7 days	2021	10.66	822	13.54
1 time per day	1276	6.73	478	7.88
2 times per day	1011	5.33	456	7.51
3 times per day	423	2.23	203	3.34
4 or more times per day	580	3.06	274	4.51
Total	18966	100.00	6069	100.00

Note that there were missing values of Number of times drank soda or pop during the past week for 3668 case(s) among OHYES! participants and 1109 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	3449	18.10	1202	19.72
1 day	1760	9.24	573	9.40
2 days	2200	11.55	741	12.16
3 days	1627	8.54	553	9.07
4 days	1735	9.11	624	10.24
5 days	1651	8.67	560	9.19
6 days	1081	5.67	299	4.91
7 days	5549	29.13	1543	25.32
Total	19052	100.00	6095	100.00

Note that there were missing values of Number of days ate breakfast during the past week for 3582 case(s) among OHYES! participants and 1083 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
During the past 12 months	10278	54.27	3088	51.02
Between 12 and 24 months	2375	12.54	823	13.60
More than 24 months	922	4.87	333	5.50
Never	1419	7.49	518	8.56
Not sure	3945	20.83	1291	21.33
Total	18939	100.00	6053	100.00

Note that there were missing values of Recency of visiting doctor or a nurse for a check-up when you were not sick or injured for 3695 case(s) among OHYES! participants and 1125 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
During the past 12 months	12930	68.59	3862	64.01
Between 12 and 24 months	2295	12.18	826	13.69
More than 24 months	1090	5.78	415	6.88
Never	467	2.48	184	3.05
Not sure	2068	10.97	746	12.37
Total	18850	100.00	6033	100.00

Note that there were missing values of Recency of last visit to dentist for a check-up, exam, teeth cleaning, or other dental work for 3784 case(s) among OHYES! participants and 1145 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	16480	87.26	5194	85.91
1 time	1473	7.80	498	8.24
2 times	481	2.55	171	2.83
3 times	181	0.96	78	1.29
4 or more times	272	1.44	105	1.74
Total	18887	100.00	6046	100.00

Note that there were missing values of Number of times suffered a concussion from playing sports or being physically active during the past year for 3747 case(s) among OHYES! participants and 1132 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
4 or less hours	2752	13.05	993	14.77
5 hours	2916	13.83	968	14.40
6 hours	4483	21.26	1478	21.98
7 hours	5356	25.40	1668	24.81
8 hours	4090	19.39	1186	17.64
9 hours	1138	5.40	318	4.73
10 or more hours	354	1.68	113	1.68
Total	21089	100.00	6724	100.00

Note that there were missing values of Number of hours of sleep on average school night for 1545 case(s) among OHYES! participants and 454 case(s) among Appalachian participants.

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)

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
% with anxiety issues warranting further exploration by a mental health professional*	6464	20984	30.80	2162	6692	32.31
% with depression issues warranting further exploration by a mental health professional*	4873	20781	23.45	1617	6620	24.43
% with mental health issues warranting further exploration by a mental health professional*	5274	21003	25.11	1777	6694	26.55

Note that there are missing values for the items listed for the PHQ-4 for a maximum of 1853 case(s) among OHYES! participants and 558 case(s) among Appalachian participants.

*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	OHYES!		Appalachian	
	n	%	n	%
No	13656	68.23	4235	66.13
Yes	6360	31.77	2169	33.87
Total	20016	100.00	6404	100.00

Note that there were missing values of Felt sad or hopeless almost every day for two weeks or more in a row during the past year for 2618 case(s) among OHYES! participants and 774 case(s) among Appalachian participants.

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

Table 56: Seriously considered attempting suicide during the past year

Response	OHYES!		Appalachian	
	n	%	n	%
No	16683	84.22	5272	82.85
Yes	3127	15.78	1091	17.15
Total	19810	100.00	6363	100.00

Note that there were missing values of Seriously considered attempting suicide during the past year for 2824 case(s) among OHYES! participants and 815 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	1639	52.89	562	52.13
1 time	704	22.72	244	22.63
2 or 3 times	534	17.23	183	16.98
4 or 5 times	103	3.32	34	3.15
6 or more times	119	3.84	55	5.10
Total	3099	100.00	1078	100.00

Note that there were missing values of Number of times attempted suicide during the past year for 28 case(s) among OHYES! participants and 13 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	1189	81.89	413	80.66
Yes	263	18.11	99	19.34
Total	1452	100.00	512	100.00

Note that there were missing values of Attempted suicide that resulted in injury, poisoning, or overdose that had to be treated during the past year for 8 case(s) among OHYES! participants and 4 case(s) among Appalachian participants.

3. Coping Strategies

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

Table 59: Stress management

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I do not have any stress	2798	20161	13.88	975	6448	15.12
Through physical activity	10277	20161	50.97	3080	6448	47.77
Through meditation, prayer, or relaxation	3895	20161	19.32	1263	6448	19.59
Participating in hobbies or community service	5277	20161	26.17	1525	6448	23.65
Through creative expression	6061	20161	30.06	1864	6448	28.91
Support from others	5546	20161	27.51	1663	6448	25.79
Avoiding people who create drama	8164	20161	40.49	2757	6448	42.76
Limiting social media	3154	20161	15.64	1017	6448	15.77

Note that there were missing values of Stress management for 2473 case(s) among OHYES! participants and 730 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
During the past 12 months	5953	29.15	1859	28.56
Between 12 and 24 months	1203	5.89	374	5.75
More than 24 months	1027	5.03	342	5.25
Never	8939	43.77	2905	44.63
Not sure	3300	16.16	1029	15.81
Total	20422	100.00	6509	100.00

Note that there were missing values of Last time saw a health care provider for a mental health problem for 2212 case(s) among OHYES! participants and 669 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I have never had a drink of alcohol other than a few sips	13039	68.11	3924	63.95
8 or younger	731	3.82	283	4.61
9 or 10 years old	530	2.77	191	3.11
11 or 12 years old	1021	5.33	403	6.57
13 or 14 years old	1774	9.27	640	10.43
15 or 16 years old	1707	8.92	565	9.21
17 years old or older	343	1.79	130	2.12
Total	19145	100.00	6136	100.00

Note that there were missing values of Age when first drank more than few sips of alcohol for 3489 case(s) among OHYES! participants and 1042 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
8 or younger	731	11.97	283	12.79
9 or 10 years old	530	8.68	191	8.63
11 or 12 years old	1021	16.72	403	18.22
13 or 14 years old	1774	29.05	640	28.93
15 or 16 years old	1707	27.96	565	25.54
17 years old or older	343	5.62	130	5.88
Total	6106	100.00	2212	100.00

Note that there were missing values of Age when first drank more than few sips of alcohol for 0 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	16914	88.51	5254	85.71
Yes	2196	11.49	876	14.29
Total	19110	100.00	6130	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 3524 case(s) among OHYES! participants and 1048 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	3875	63.83	1330	60.29
Yes	2196	36.17	876	39.71
Total	6071	100.00	2206	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 35 case(s) among OHYES! participants and 6 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
1 or 2 days	1087	63.23	403	59.79
3 to 5 days	320	18.62	134	19.88
6 to 9 days	167	9.71	66	9.79
10 to 19 days	90	5.24	41	6.08
20 to 29 days	19	1.11	13	1.93
All 30 days	36	2.09	17	2.52
Total	1719	100.00	674	100.00

Note that there were missing values of Number of days consumed at least one drink of alcohol during the past 30 days for 477 case(s) among OHYES! participants and 202 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	967	53.34	359	50.78
1 day	492	27.14	199	28.15
2 days	174	9.60	63	8.91
3 to 5 days	102	5.63	43	6.08
6 to 9 days	46	2.54	24	3.39
10 to 19 days	10	0.55	7	0.99
20 or more days	22	1.21	12	1.70
Total	1813	100.00	707	100.00

Note that there were missing values of Number of days with 4/5 or more drinks of alcohol within a couple of hours during the past 30 days for 383 case(s) among OHYES! participants and 169 case(s) among Appalachian participants.

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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Bought alcohol in a store	213	2080	10.24	74	831	8.90
Bought alcohol at a public event	43	2080	2.07	18	831	2.17
Gave someone else money to buy alcohol for me	420	2080	20.19	172	831	20.70
Someone gave alcohol to me	844	2080	40.58	360	831	43.32
Took alcohol from a store or family member	279	2080	13.41	98	831	11.79
Parent gave alcohol to me	569	2080	27.36	211	831	25.39
Friend's parent gave alcohol to me	234	2080	11.25	98	831	11.79
I got alcohol some other way	574	2080	27.60	268	831	32.25

Note that there were missing values of How alcohol was obtained during the past 30 days for 116 case(s) among OHYES! participants and 45 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Before school	16	0.76	7	0.82
During school	22	1.04	14	1.64
After school	95	4.49	45	5.28
Week nights	99	4.67	42	4.92
Weekends	1886	89.05	745	87.34
Total	2118	100.00	853	100.00

Note that there were missing values of Time of day when usually drink for 78 case(s) among OHYES! participants and 23 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	856	4.46	378	6.14
A little bit wrong	1458	7.59	547	8.88
Wrong	4556	23.72	1508	24.49
Very wrong	12335	64.23	3724	60.48
Total	19205	100.00	6157	100.00

Note that there were missing values of Perception of parental disapproval for having one or two drinks of alcohol nearly every day for 3429 case(s) among OHYES! participants and 1021 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	2101	11.01	939	15.32
A little bit wrong	3620	18.96	1283	20.93
Wrong	6499	34.04	1977	32.25
Very wrong	6870	35.99	1931	31.50
Total	19090	100.00	6130	100.00

Note that there were missing values of Perception of peer disapproval for having one or two drinks of alcohol nearly every day for 3544 case(s) among OHYES! participants and 1048 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Neither approve nor disapprove	3248	17.07	1257	20.60
Somewhat disapprove	4244	22.30	1431	23.45
Strongly disapprove	11539	60.63	3415	55.96
Total	19031	100.00	6103	100.00

Note that there were missing values of Perception of disapproval for someone same age having one or two drinks of alcohol nearly every day for 3603 case(s) among OHYES! participants and 1075 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	19247	96.33	6030	94.34
Yes	733	3.67	362	5.66
Total	19980	100.00	6392	100.00

Note that there were missing values of Smoked all or part of a cigarette during the past 30 days for 2654 case(s) among OHYES! participants and 786 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
1 or 2 days	291	46.71	132	42.72
3 to 5 days	105	16.85	49	15.86
6 to 9 days	52	8.35	32	10.36
10 to 19 days	50	8.03	26	8.41
20 to 29 days	24	3.85	10	3.24
All 30 days	101	16.21	60	19.42
Total	623	100.00	309	100.00

Note that there were missing values of Number of days smoked cigarettes during the past 30 days for 110 case(s) among OHYES! participants and 53 case(s) among Appalachian participants.

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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	109	600	18.17	58	301	19.27
I got them on the Internet	26	600	4.33	14	301	4.65
I bought them from a vending machine	22	600	3.67	15	301	4.98
I gave someone else money to buy them for me	161	600	26.83	91	301	30.23
I borrowed (or bummed) them from someone else	253	600	42.17	126	301	41.86
A person 18 years or older gave them to me	152	600	25.33	79	301	26.25
I took them from a store	23	600	3.83	12	301	3.99
I took them from a family member	167	600	27.83	81	301	26.91
I got them some other way	193	600	32.17	100	301	33.22

Note that there were missing values of How cigarettes were obtained during the past 30 days for 133 case(s) among OHYES! participants and 61 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	19444	97.74	6104	95.91
1 or 2 days	168	0.84	79	1.24
3 to 5 days	68	0.34	34	0.53
6 to 9 days	35	0.18	27	0.42
10 to 19 days	39	0.20	23	0.36
20 to 29 days	21	0.11	14	0.22
All 30 days	119	0.60	83	1.30
Total	19894	100.00	6364	100.00

Note that there were missing values of Number of days used chewing tobacco, snuff, or dip during the past 30 days for 2740 case(s) among OHYES! participants and 814 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	19421	97.87	6144	96.79
1 or 2 days	212	1.07	103	1.62
3 to 5 days	68	0.34	33	0.52
6 to 9 days	41	0.21	23	0.36
10 to 19 days	25	0.13	9	0.14
20 to 29 days	11	0.06	6	0.09
All 30 days	66	0.33	30	0.47
Total	19844	100.00	6348	100.00

Note that there were missing values of Number of days smoked cigars, cigarillos, or little cigars during the past 30 days for 2790 case(s) among OHYES! participants and 830 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	18786	94.87	5831	91.93
Yes	1016	5.13	512	8.07
Total	19802	100.00	6343	100.00

Note that there were missing values of Used cigarettes, cigars, chewing tobacco, snuff, or dip on one or more of the past 30 days – Calculated for 2832 case(s) among OHYES! participants and 835 case(s) among Appalachian participants.

Have you ever used an electronic vapor product?

Table 78: Ever used an electronic vapor product

Response	OHYES!		Appalachian	
	n	%	n	%
No	15573	78.43	4681	73.61
Yes	4283	21.57	1678	26.39
Total	19856	100.00	6359	100.00

Note that there were missing values of Ever used an electronic vapor product for 2778 case(s) among OHYES! participants and 819 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	17262	87.05	5299	83.45
1 or 2 days	852	4.30	316	4.98
3 to 5 days	360	1.82	131	2.06
6 to 9 days	221	1.11	96	1.51
10 to 19 days	292	1.47	114	1.80
20 to 29 days	188	0.95	74	1.17
All 30 days	655	3.30	320	5.04
Total	19830	100.00	6350	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 2804 case(s) among OHYES! participants and 828 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	1689	39.68	618	37.03
1 or 2 days	852	20.01	316	18.93
3 to 5 days	360	8.46	131	7.85
6 to 9 days	221	5.19	96	5.75
10 to 19 days	292	6.86	114	6.83
20 to 29 days	188	4.42	74	4.43
All 30 days	655	15.39	320	19.17
Total	4257	100.00	1669	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 26 case(s) among OHYES! participants and 9 case(s) among Appalachian participants.

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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	552	3557	15.52	221	1422	15.54
I got them on the Internet	163	3557	4.58	63	1422	4.43
I gave someone else money to buy them for me	964	3557	27.10	418	1422	29.40
I borrowed them from someone else	1918	3557	53.92	749	1422	52.67
A person who can legally buy ... them ...	698	3557	19.62	291	1422	20.46
I took them from a store or another person	120	3557	3.37	35	1422	2.46
I got them some other way	896	3557	25.19	366	1422	25.74

Note that there were missing values of how vapor products were obtained during the past 30 days for 726 case(s) among OHYES! participants and 256 case(s) among Appalachian participants.

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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Family member used them	706	3866	18.26	284	1531	18.55
Friend used them	1814	3866	46.92	694	1531	45.33
I vape because I am bored	1052	3866	27.21	417	1531	27.24
I vape because my friends pressure me to	368	3866	9.52	139	1531	9.08
To try to quit using other tobacco products	234	3866	6.05	117	1531	7.64
They cost less than other tobacco products	176	3866	4.55	93	1531	6.07
They are easier to get than other tobacco products	300	3866	7.76	140	1531	9.14
They are less harmful than other forms of tobacco	524	3866	13.55	232	1531	15.15
They are available in flavors, such as mint, ...	857	3866	22.17	357	1531	23.32
I used them for some other reason	1492	3866	38.59	581	1531	37.95

Note that there were missing values of Reasons for using vapor products for 417 case(s) among OHYES! participants and 147 case(s) among Appalachian participants.

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

Table 83: Perception of parental disapproval for smoking tobacco

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	488	2.54	225	3.66
A little bit wrong	800	4.16	316	5.14
Wrong	3069	15.97	1102	17.91
Very wrong	14859	77.33	4509	73.29
Total	19216	100.00	6152	100.00

Note that there were missing values of Perception of parental disapproval for smoking tobacco for 3418 case(s) among OHYES! participants and 1026 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	665	3.47	302	4.91
A little bit wrong	1335	6.96	508	8.26
Wrong	3929	20.48	1327	21.58
Very wrong	13253	69.09	4011	65.24
Total	19182	100.00	6148	100.00

Note that there were missing values of Perception of parental disapproval for electronic vapor products for 3452 case(s) among OHYES! participants and 1030 case(s) among Appalachian participants.

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

Table 85: Perception of peer disapproval for smoking tobacco

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	1925	10.10	888	14.51
A little bit wrong	2504	13.14	908	14.84
Wrong	5911	31.01	1891	30.90
Very wrong	8722	45.76	2433	39.75
Total	19062	100.00	6120	100.00

Note that there were missing values of Perception of peer disapproval for smoking tobacco for 3572 case(s) among OHYES! participants and 1058 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	3832	20.12	1572	25.76
A little bit wrong	3468	18.21	1149	18.83
Wrong	4974	26.12	1502	24.61
Very wrong	6767	35.54	1880	30.80
Total	19041	100.00	6103	100.00

Note that there were missing values of Perception of peer disapproval for electronic vapor products for 3593 case(s) among OHYES! participants and 1075 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	18351	93.71	5841	93.07
1 or 2 times	691	3.53	238	3.79
3 to 9 times	276	1.41	104	1.66
10 to 19 times	82	0.42	32	0.51
20 to 39 times	40	0.20	11	0.18
40 or more times	143	0.73	50	0.80
Total	19583	100.00	6276	100.00

Note that there were missing values of Number of times taken any prescription drugs without a doctor’s prescription during lifetime for 3051 case(s) among OHYES! participants and 902 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	19363	98.90	6183	98.57
Yes	216	1.10	90	1.43
Total	19579	100.00	6273	100.00

Note that there were missing values of Used prescription drugs not prescribed to you during the past 30 days for 3055 case(s) among OHYES! participants and 905 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	1012	82.41	342	79.17
Yes	216	17.59	90	20.83
Total	1228	100.00	432	100.00

Note that there were missing values of Used prescription drugs not prescribed to you during the past 30 days for 4 case(s) among OHYES! participants and 3 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	19023	97.20	6057	96.59
1 or 2 times	252	1.29	94	1.50
3 to 9 times	140	0.72	54	0.86
10 to 19 times	59	0.30	29	0.46
20 to 39 times	30	0.15	11	0.18
40 or more times	67	0.34	26	0.41
Total	19571	100.00	6271	100.00

Note that there were missing values of Number of times taken a prescription pain medicine without a doctor's prescription during lifetime for 3063 case(s) among OHYES! participants and 907 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	19387	99.08	6192	98.76
Yes	181	0.92	78	1.24
Total	19568	100.00	6270	100.00

Note that there were missing values of Used prescription pain medicine not prescribed to you during the past 30 days for 3066 case(s) among OHYES! participants and 908 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	364	66.79	135	63.38
Yes	181	33.21	78	36.62
Total	545	100.00	213	100.00

Note that there were missing values of Used prescription pain medicine not prescribed to you during the past 30 days for 3 case(s) among OHYES! participants and 1 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No risk	1370	7.19	523	8.56
Slight risk	2002	10.50	668	10.93
Moderate risk	6332	33.22	1928	31.54
Great risk	9355	49.08	2993	48.97
Total	19059	100.00	6112	100.00

Note that there were missing values of Perceived risk of prescription drug misuse/abuse for 3575 case(s) among OHYES! participants and 1066 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	386	2.01	172	2.80
A little bit wrong	539	2.81	193	3.14
Wrong	2505	13.06	837	13.60
Very wrong	15748	82.11	4951	80.46
Total	19178	100.00	6153	100.00

Note that there were missing values of Perception of parental disapproval for prescription drug misuse/abuse for 3456 case(s) among OHYES! participants and 1025 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	978	5.14	436	7.15
A little bit wrong	1466	7.71	514	8.43
Wrong	5141	27.04	1617	26.51
Very wrong	11425	60.10	3532	57.91
Total	19010	100.00	6099	100.00

Note that there were missing values of Perception of peer disapproval for prescription drug misuse/abuse for 3624 case(s) among OHYES! participants and 1079 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
0 times	18101	92.71	5752	92.02
1 or 2 times	444	2.27	154	2.46
3 to 9 times	323	1.65	111	1.78
10 to 19 times	198	1.01	82	1.31
20 to 39 times	131	0.67	44	0.70
40 or more times	327	1.67	108	1.73
Total	19524	100.00	6251	100.00

Note that there were missing values of Number of times taken over the counter medication to get high during lifetime for 3110 case(s) among OHYES! participants and 927 case(s) among Appalachian participants.

5. Marijuana

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

Table 97: Age when first tried marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
I have never tried marijuana	16877	85.96	5330	84.74
8 years old or younger	98	0.50	48	0.76
9 or 10 years old	154	0.78	60	0.95
11 or 12 years old	426	2.17	154	2.45
13 or 14 years old	987	5.03	348	5.53
15 or 16 years old	942	4.80	285	4.53
17 years old or older	149	0.76	65	1.03
Total	19633	100.00	6290	100.00

Note that there were missing values of Age when first tried marijuana for 3001 case(s) among OHYES! participants and 888 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
8 years old or younger	98	3.56	48	5.00
9 or 10 years old	154	5.59	60	6.25
11 or 12 years old	426	15.46	154	16.04
13 or 14 years old	987	35.81	348	36.25
15 or 16 years old	942	34.18	285	29.69
17 years old or older	149	5.41	65	6.77
Total	2756	100.00	960	100.00

Note that there were missing values of Age when first tried marijuana for 0 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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

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

Response	OHYES!		Appalachian	
	n	%	n	%
I have never tried marijuana	16877	86.06	5330	84.83
No	1549	7.90	536	8.53
Yes	1185	6.04	417	6.64
Total	19611	100.00	6283	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 3023 case(s) among OHYES! participants and 895 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	1549	56.66	536	56.24
Yes	1185	43.34	417	43.76
Total	2734	100.00	953	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 22 case(s) among OHYES! participants and 7 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
1 or 2 times	368	32.14	141	35.52
3 to 9 times	276	24.10	87	21.91
10 to 19 times	154	13.45	50	12.59
20 to 39 times	104	9.08	31	7.81
40 or more times	243	21.22	88	22.17
Total	1145	100.00	397	100.00

Note that there were missing values of Number of times used marijuana during the past 30 days for 40 case(s) among OHYES! participants and 20 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I smoked it in a joint, bong, pipe, or blunt	745	63.89	275	66.75
I ate it in food such as brownies, cakes, cookies, or candy	76	6.52	18	4.37
I drank it in tea, cola, alcohol, or other drinks	5	0.43	2	0.49
I vaporized it	302	25.90	103	25.00
I used it some other way	38	3.26	14	3.40
Total	1166	100.00	412	100.00

Note that there were missing values of Usual method of using marijuana for 19 case(s) among OHYES! participants and 5 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Before school	50	4.34	16	3.95
During school	20	1.73	5	1.23
After school	260	22.55	97	23.95
Week nights	173	15.00	54	13.33
Weekends	650	56.37	233	57.53
Total	1153	100.00	405	100.00

Note that there were missing values of Time of day when usually use marijuana for 32 case(s) among OHYES! participants and 12 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No risk	4280	22.23	1552	25.22
Slight risk	5143	26.72	1613	26.21
Moderate risk	5609	29.14	1636	26.59
Great risk	4217	21.91	1352	21.97
Total	19249	100.00	6153	100.00

Note that there were missing values of Perceived risk of smoking marijuana once or twice per week for 3385 case(s) among OHYES! participants and 1025 case(s) among Appalachian participants.

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

Table 105: Perception of parental disapproval for smoking marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	909	4.74	364	5.92
A little bit wrong	1439	7.50	465	7.57
Wrong	2886	15.04	902	14.68
Very wrong	13957	72.73	4415	71.84
Total	19191	100.00	6146	100.00

Note that there were missing values of Perception of parental disapproval for smoking marijuana for 3443 case(s) among OHYES! participants and 1032 case(s) among Appalachian participants.

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

Table 106: Perception of peer disapproval for smoking marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	3384	17.78	1243	20.36
A little bit wrong	2586	13.59	864	14.15
Wrong	4566	24.00	1454	23.82
Very wrong	8492	44.63	2543	41.66
Total	19028	100.00	6104	100.00

Note that there were missing values of Perception of peer disapproval for smoking marijuana for 3606 case(s) among OHYES! participants and 1074 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Neither approve nor disapprove	5865	30.76	1955	31.95
Somewhat disapprove	3926	20.59	1224	20.00
Strongly disapprove	9274	48.64	2940	48.05
Total	19065	100.00	6119	100.00

Note that there were missing values of Level of disapproval for someone same age trying marijuana or hashish once or twice for 3569 case(s) among OHYES! participants and 1059 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Neither approve nor disapprove	5969	31.44	1972	32.41
Somewhat disapprove	3845	20.25	1209	19.87
Strongly disapprove	9170	48.30	2903	47.72
Total	18984	100.00	6084	100.00

Note that there were missing values of Level of disapproval for someone same age using marijuana once a month or more for 3650 case(s) among OHYES! participants and 1094 case(s) among Appalachian participants.

6. Illicit Drugs

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

Table 109: Illicit drugs used during lifetime

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
cocaine (powder, crack or freebase)	143	19200	0.74	52	6162	0.84
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	331	19202	1.72	123	6163	2.00
heroin	54	19201	0.28	23	6163	0.37
methamphetamines	64	19200	0.33	31	6162	0.50
ecstasy	115	19201	0.60	44	6163	0.71
hallucinogenic drugs	271	19203	1.41	92	6163	1.49
steroid pills or shots without a prescription	62	19200	0.32	26	6162	0.42
synthetic marijuana	247	19201	1.29	107	6163	1.74

Note that there are missing values of Illicit drugs used during lifetime listed for a maximum of 3434 case(s) among OHYES! participants and 1016 case(s) among Appalachian participants.

Among lifetime users of these illicit substances. 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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
cocaine (powder, crack or freebase)	73	683	10.69	21	255	8.24
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	192	680	28.24	76	252	30.16
heroin	30	685	4.38	12	256	4.69
methamphetamines	35	679	5.15	16	253	6.32
ecstasy	66	672	9.82	23	248	9.27
hallucinogenic drugs	179	677	26.44	53	251	21.12
steroid pills or shots without a prescription	34	681	4.99	15	254	5.91
synthetic marijuana	168	675	24.89	72	251	28.69

Note that there are missing values of Illicit drugs used during the past year listed for a maximum of 62 case(s) among OHYES! participants and 27 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	18465	96.18	5887	95.54
Yes	734	3.82	275	4.46
Total	19199	100.00	6162	100.00

Note that there were missing values of Lifetime use of any illicit substances - Calculated for 3435 case(s) among OHYES! participants and 1016 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	18805	97.32	5998	96.90
Yes	518	2.68	192	3.10
Total	19323	100.00	6190	100.00

Note that there were missing values of Past year use of any illicit substances - Calculated for 3311 case(s) among OHYES! participants and 988 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	176	25.62	69	26.85
Yes	511	74.38	188	73.15
Total	687	100.00	257	100.00

Note that there were missing values of Past year use of any illicit substances - Calculated for 47 case(s) among OHYES! participants and 18 case(s) among Appalachian participants.

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

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
On school property	859	19185	4.48	269	6170	4.36
On the school bus	257	19185	1.34	109	6170	1.77
At a friend's house	826	19185	4.31	269	6170	4.36
In my neighborhood	723	19185	3.77	225	6170	3.65
At none of these locations	17464	19185	91.03	5607	6170	90.88

Note that there were missing values of Illegal drug solicitation during the past year for 3449 case(s) among OHYES! participants and 1008 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
I did not gamble money or personal items	15737	84.57	5039	84.76
Less than once a month	1586	8.52	447	7.52
About once a month	692	3.72	245	4.12
About once a week	367	1.97	116	1.95
Daily	226	1.21	98	1.65
Total	18608	100.00	5945	100.00

Note that there were missing values of Frequency gambled money or personal items during the past year for 4026 case(s) among OHYES! participants and 1233 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
Less than once a month	1586	55.24	447	49.34
About once a month	692	24.10	245	27.04
About once a week	367	12.78	116	12.80
Daily	226	7.87	98	10.82
Total	2871	100.00	906	100.00

Note that there were missing values of Frequency gambled money or personal items during the past year for 0 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	2233	78.19	665	74.05
Yes	623	21.81	233	25.95
Total	2856	100.00	898	100.00

Note that there were missing values of Gambled more than planned during the past year for 15 case(s) among OHYES! participants and 8 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	2217	77.87	695	77.39
Yes	630	22.13	203	22.61
Total	2847	100.00	898	100.00

Note that there were missing values of Felt bad about the amount bet or about what happens when betting during the past year for 24 case(s) among OHYES! participants and 8 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	2604	91.85	798	89.26
Yes	231	8.15	96	10.74
Total	2835	100.00	894	100.00

Note that there were missing values of Hidden from family or friends signs of gambling during the past year for 36 case(s) among OHYES! participants and 12 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	2209	78.53	696	77.94
Yes	604	21.47	197	22.06
Total	2813	100.00	893	100.00

Note that there were missing values of Ever not been honest with important people about gambling for 58 case(s) among OHYES! participants and 13 case(s) among Appalachian participants.

“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	OHYES!		Appalachian	
	n	%	n	%
No	1431	70.25	154	58.11
Yes	606	29.75	111	41.89
Total	2037	100.00	265	100.00

Note that there were missing values of Ever had sexual intercourse for 20597 case(s) among OHYES! participants and 6913 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No method was used to prevent pregnancy	67	11.24	10	9.26
Birth control pills	119	19.97	18	16.67
Condoms	230	38.59	37	34.26
An IUD or implant	52	8.72	19	17.59
A shot, patch, or birth control ring	35	5.87	8	7.41
Withdrawal	47	7.89	4	3.70
Not sure	11	1.85	7	6.48
Not applicable	35	5.87	5	4.63
Total	596	100.00	108	100.00

Note that there were missing values of Method of pregnancy prevention during last sexual intercourse for 10 case(s) among OHYES! participants and 3 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	272	45.41	46	42.20
Yes	327	54.59	63	57.80
Total	599	100.00	109	100.00

Note that there were missing values of Used a condom during last sexual intercourse for 7 case(s) among OHYES! participants and 2 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
None during the past three months	155	25.62	28	25.23
1 person	359	59.34	71	63.96
2 people	54	8.93	7	6.31
3 people	17	2.81	2	1.80
4 people	4	0.66	0	0.00
5 people	2	0.33	0	0.00
6 or more people	14	2.31	3	2.70
Total	605	100.00	111	100.00

Note that there were missing values of Number of sexual intercourse partners during the past 3 months for 1 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No	525	86.78	101	90.99
Yes	80	13.22	10	9.01
Total	605	100.00	111	100.00

Note that there were missing values of Drank alcohol or used drugs before last sexual intercourse for 1 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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