

OHYES! Report for Appalachian Region - 2021-2022



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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. 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

Appalachian counties in Ohio with at least one school district participating in the OHYES! survey during the 2021-2022 school year include: Adams County, Jefferson County, Lawrence County, Muskingum County, Perry County, Pike County, Tuscarawas County. This report also includes results for all Ohio students who participated in the OHYES! survey during the 2021-2022 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 school years prior to 2020-2021, 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.

Report Preparation

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A. Demographics

OHYES! participants

Table 1: Participants

Response	OHYES!		Appalachian	
	n	%	n	%
Participants	22855	100.00	5408	100.00
Total	22855	100.00	5408	100.00

How old are you?

Table 2: Age

Response	OHYES!		Appalachian	
	n	%	n	%
12 years old	3069	13.52	548	10.19
13 years old	4084	17.98	977	18.17
14 years old	3873	17.06	947	17.61
15 years old	4150	18.28	1077	20.03
16 years old	3631	15.99	843	15.68
17 years old	3079	13.56	655	12.18
18 years old or older	822	3.62	330	6.14
Total	22708	100.00	5377	100.00

Note that there were missing values of Age for 147 case(s) among OHYES! participants and 31 case(s) among Appalachian participants.

What is your sex?

Table 3: Gender

Response	OHYES!		Appalachian	
	n	%	n	%
Male	11197	49.30	2631	48.89
Female	10368	45.65	2472	45.93
Transgender	371	1.63	98	1.82
Gender Nonconforming	775	3.41	181	3.36
Total	22711	100.00	5382	100.00

Note that there were missing values of Gender for 144 case(s) among OHYES! participants and 26 case(s) among Appalachian participants.

In what grade are you?

Table 4: School Grade

Response	OHYES!		Appalachian	
	n	%	n	%
7th grade	5621	24.80	1204	22.45
8th grade	2699	11.91	882	16.44
9th grade	5164	22.78	1086	20.25
10th grade	2917	12.87	956	17.82
11th grade	4416	19.48	663	12.36
12th grade	1795	7.92	539	10.05
Ungraded or other grade	56	0.25	34	0.63
Total	22668	100.00	5364	100.00

Note that there were missing values of School Grade for 187 case(s) among OHYES! participants and 44 case(s) among Appalachian participants.

Are you Hispanic or Latino?

Table 5: Hispanic Origin

Response	OHYES!		Appalachian	
	n	%	n	%
No	20413	91.28	5073	95.61
Yes	1949	8.72	233	4.39
Total	22362	100.00	5306	100.00

Note that there were missing values of Hispanic Origin for 493 case(s) among OHYES! participants and 102 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)	1270	5.68	157	2.95
White (non-Hispanic)	15480	69.19	4226	79.33
Hispanic/Latino	1949	8.71	233	4.37
All other races (non-Hispanic)	1953	8.73	256	4.81
Multiple races (non-Hispanic)	1722	7.70	455	8.54
Total	22374	100.00	5327	100.00

Note that there were missing values of Race and Hispanic Origin for 481 case(s) among OHYES! participants and 81 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	904	46.38	120	51.50
Hispanic - Black or African American	222	11.39	27	11.59
Hispanic - Other	382	19.60	64	27.47
Hispanic - No Race Specified	441	22.63	22	9.44
Total	1949	100.00	233	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	5147	75.72	55	76.39
Gay or Lesbian	257	3.78	6	8.33
Bi-sexual	763	11.23	7	9.72
Not sure	630	9.27	4	5.56
Total	6797	100.00	72	100.00

Note that there were missing values of Sexual Orientation for 16058 case(s) among OHYES! participants and 5336 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 2019-2022 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	19298	86.43	4550	85.51
Yes	1329	5.95	330	6.20
Not sure	1702	7.62	441	8.29
Total	22329	100.00	5321	100.00

Note that there were missing values of Have a disability or long-term health problem for 526 case(s) among OHYES! participants and 87 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	18099	81.30	4265	80.27
Yes	2445	10.98	596	11.22
Not sure	1718	7.72	452	8.51
Total	22262	100.00	5313	100.00

Note that there were missing values of Notified by doctor, nurse, or parent of disability or long-term health problem for 593 case(s) among OHYES! participants and 95 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	4967	22.29	1250	23.57
1 time	5733	25.73	1160	21.87
2 times	3114	13.98	681	12.84
3 times	3009	13.50	718	13.54
4 or more times	5458	24.50	1494	28.17
Total	22281	100.00	5303	100.00

Note that there were missing values of Number of times moved to new address for 574 case(s) among OHYES! participants and 105 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	8436	46.91	2178	49.61
Yes	9548	53.09	2212	50.39
Total	17984	100.00	4390	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 4871 case(s) among OHYES! participants and 1018 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 ...	9990	17653	56.59	2429	4323	56.19
No activities interest me	3504	17653	19.85	946	4323	21.88
I do not like the group of students who are participating	1955	17653	11.07	480	4323	11.10
I'm afraid other kids would make fun of me	1958	17653	11.09	483	4323	11.17
I have no time because of school work	2341	17653	13.26	383	4323	8.86
I have no time because of a job	1164	17653	6.59	223	4323	5.16
I have no time because I have to do things for my family	1111	17653	6.29	302	4323	6.99
My parents won't let me	457	17653	2.59	129	4323	2.98
It costs too much	904	17653	5.12	209	4323	4.83
I have no way to get to or home from activities	959	17653	5.43	231	4323	5.34
I do not think I am good enough	2044	17653	11.58	468	4323	10.83
I was not chosen for the team	441	17653	2.50	78	4323	1.80
I have health conditions that make it difficult	596	17653	3.38	157	4323	3.63
I am concerned about my weight	1131	17653	6.41	317	4323	7.33

Note that there were missing values of Barriers to participation in after school activities for 5202 case(s) among OHYES! participants and 1085 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	757	4.06	300	6.66
Disagree	1369	7.35	392	8.71
Neutral	3878	20.81	1042	23.14
Agree	8349	44.81	1846	40.99
Strongly agree	4279	22.97	923	20.50
Total	18632	100.00	4503	100.00

Note that there were missing values of Level of agreement that parents talk to them about what they do in school for 4223 case(s) among OHYES! participants and 905 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	386	2.07	156	3.47
Disagree	543	2.92	173	3.84
Neutral	2668	14.34	768	17.06
Agree	7278	39.11	1658	36.83
Strongly agree	7733	41.56	1747	38.80
Total	18608	100.00	4502	100.00

Note that there were missing values of Level of agreement that parents push them to work hard at school for 4247 case(s) among OHYES! participants and 906 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	3710	19.91	1045	23.17
Sometimes	4691	25.18	1077	23.87
Often	4472	24.00	1018	22.57
All the time	5758	30.91	1371	30.39
Total	18631	100.00	4511	100.00

Note that there were missing values of Frequency that parents check homework during the past year for 4224 case(s) among OHYES! participants and 897 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	7505	41.36	2248	50.79
Rarely	4483	24.70	976	22.05
Sometimes	3465	19.09	665	15.02
Often	2694	14.85	537	12.13
Total	18147	100.00	4426	100.00

Note that there were missing values of Frequency that parents limit electronics for 4708 case(s) among OHYES! participants and 982 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	1645	7.68	623	12.25
Yes	19769	92.32	4463	87.75
Total	21414	100.00	5086	100.00

Note that there were missing values of Feel safe in neighborhood for 1441 case(s) among OHYES! participants and 322 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	1465	19648	7.46	397	4750	8.36
Emotional Abuse	5697	19648	29.00	1384	4750	29.14
Sexual Abuse	245	6073	4.03	11	63	17.46
Household Challenges						
Witnessed Domestic Violence	1550	19648	7.89	539	4750	11.35
Household Mental Illness	5901	19967	29.55	1549	4805	32.24
Household Substance Abuse	4334	19967	21.71	1318	4805	27.43
Parental Separation or Divorce	7539	19648	38.37	2330	4750	49.05
Incarcerated Household Members	2570	19967	12.87	943	4805	19.63

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	8174	40.46	1686	34.82
1	4876	24.14	1142	23.59
2	2668	13.21	648	13.38
3	1668	8.26	436	9.00
4 or more	2817	13.94	930	19.21
Total	20203	100.00	4842	100.00

Note that there were missing values of Number of Adverse Childhood Experiences for 2652 case(s) among OHYES! participants and 566 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	10625	48.55	1800	34.70
0 times	10074	46.03	3007	57.96
1 time	500	2.28	160	3.08
2 or 3 times	392	1.79	128	2.47
4 or 5 times	85	0.39	26	0.50
6 or more times	208	0.95	67	1.29
Total	21884	100.00	5188	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 971 case(s) among OHYES! participants and 220 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	10074	89.48	3007	88.75
1 time	500	4.44	160	4.72
2 or 3 times	392	3.48	128	3.78
4 or 5 times	85	0.75	26	0.77
6 or more times	208	1.85	67	1.98
Total	11259	100.00	3388	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	6145	91.95	58	80.56
Yes	538	8.05	14	19.44
Total	6683	100.00	72	100.00

Note that there were missing values of Ever been forced to do sexual things that you did not want to do for 16172 case(s) among OHYES! participants and 5336 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	3793	57.06	18	25.35
0 times	2560	38.51	47	66.20
1 time	121	1.82	4	5.63
2 or 3 times	100	1.50	2	2.82
4 or 5 times	25	0.38	0	0.00
6 or more times	48	0.72	0	0.00
Total	6647	100.00	71	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 16208 case(s) among OHYES! participants and 5337 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	2560	89.70	47	88.68
1 time	121	4.24	4	7.55
2 or 3 times	100	3.50	2	3.77
4 or 5 times	25	0.88	0	0.00
6 or more times	48	1.68	0	0.00
Total	2854	100.00	53	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	534	2.40	174	3.30
Rarely	752	3.38	218	4.13
Sometimes	2920	13.14	814	15.43
Most of the time	10730	48.28	2318	43.95
All of the time	7289	32.80	1750	33.18
Total	22225	100.00	5274	100.00

Note that there were missing values of Frequency felt safe at school during the past year for 630 case(s) among OHYES! participants and 134 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	18885	85.52	4471	85.29
1 day	1546	7.00	296	5.65
2 or 3 days	1039	4.70	291	5.55
4 or 5 days	261	1.18	70	1.34
6 or more days	352	1.59	114	2.17
Total	22083	100.00	5242	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 772 case(s) among OHYES! participants and 166 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	19686	89.84	4729	91.05
1 time	1199	5.47	252	4.85
2 or 3 times	729	3.33	143	2.75
4 or 5 times	109	0.50	28	0.54
6 or more times	190	0.87	42	0.81
Total	21913	100.00	5194	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 942 case(s) among OHYES! participants and 214 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	1416	21431	6.61	380	5114	7.43
Teased, taunted, or called harmful names	4621	21431	21.56	1252	5114	24.48
Spread mean rumors about or kept out of a group	3710	21431	17.31	977	5114	19.10
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	1452	21431	6.78	380	5114	7.43
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	534	21431	2.49	174	5114	3.40
None of the above	15048	21431	70.22	3426	5114	66.99

Note that there were missing values of types of bullying experienced during the past year for 1424 case(s) among OHYES! participants and 294 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	2602	41.58	603	36.33
Yes	3656	58.42	1057	63.67
Total	6258	100.00	1660	100.00

Note that there were missing values of Bullied on school property during the past year for 125 case(s) among OHYES! participants and 28 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	3584	57.32	918	55.60
Yes	2669	42.68	733	44.40
Total	6253	100.00	1651	100.00

Note that there were missing values of Electronically bullied during the past year for 130 case(s) among OHYES! participants and 37 case(s) among Appalachian participants.

Parentetical definition of electronically being bullied differed between the 2015-2019 and 2019-2022 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	18518	86.19	4215	82.79
1 time	1770	8.24	545	10.71
2 to 5 times	936	4.36	250	4.91
6 or more times	262	1.22	81	1.59
Total	21486	100.00	5091	100.00

Note that there were missing values of Number of times in a physical fight during the past year for 1369 case(s) among OHYES! participants and 317 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	1770	60.64	500	58.00
1 time	862	29.53	279	32.37
2 to 5 times	230	7.88	67	7.77
6 or more times	57	1.95	16	1.86
Total	2919	100.00	862	100.00

Note that there were missing values of Number of times in a physical fight on school property during the past year for 49 case(s) among OHYES! participants and 14 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	11174	50.14	2324	43.97
Mostly B's	6413	28.78	1626	30.76
Mostly C's	2446	10.98	655	12.39
Mostly D's	763	3.42	217	4.11
Mostly F's	407	1.83	142	2.69
None of these grades	115	0.52	26	0.49
Not sure	968	4.34	296	5.60
Total	22286	100.00	5286	100.00

Note that there were missing values of Academic performance during the past year for 569 case(s) among OHYES! participants and 122 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	2609	13.92	909	20.06
Disagree	2967	15.83	695	15.34
Neutral	7566	40.37	1832	40.43
Agree	4531	24.17	851	18.78
Strongly agree	1070	5.71	244	5.39
Total	18743	100.00	4531	100.00

Note that there were missing values of Level of enjoyment in coming to school for 4112 case(s) among OHYES! participants and 877 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	1843	9.85	653	14.44
Disagree	2268	12.13	606	13.40
Neutral	6443	34.45	1554	34.37
Agree	6303	33.70	1294	28.62
Strongly agree	1847	9.87	414	9.16
Total	18704	100.00	4521	100.00

Note that there were missing values of Level of belonging at school for 4151 case(s) among OHYES! participants and 887 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	1713	9.16	590	13.04
Disagree	2295	12.28	523	11.56
Neutral	5168	27.65	1155	25.52
Agree	6643	35.54	1508	33.32
Strongly agree	2872	15.37	750	16.57
Total	18691	100.00	4526	100.00

Note that there were missing values of Level of support from adults at school for 4164 case(s) among OHYES! participants and 882 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	1463	7.88	564	12.53
Disagree	2075	11.18	620	13.77
Neutral	5805	31.27	1499	33.30
Agree	6793	36.59	1387	30.81
Strongly agree	2428	13.08	432	9.60
Total	18564	100.00	4502	100.00

Note that there were missing values of Level of cultural opportunities available at school for 4291 case(s) among OHYES! participants and 906 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	5523	28.80	1627	35.11
Yes	13651	71.20	3007	64.89
Total	19174	100.00	4634	100.00

Note that there were missing values of Heard, read, or watched an advertisement about substance use prevention during the past year for 3681 case(s) among OHYES! participants and 774 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	8743	45.71	2337	50.51
Yes	10385	54.29	2290	49.49
Total	19128	100.00	4627	100.00

Note that there were missing values of Discussed the dangers of substance use with parents during the past year for 3727 case(s) among OHYES! participants and 781 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	19361	90.73	4630	91.34
1 time	905	4.24	167	3.29
2 or 3 times	659	3.09	147	2.90
4 or 5 times	142	0.67	37	0.73
6 or more times	271	1.27	88	1.74
Total	21338	100.00	5069	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 1517 case(s) among OHYES! participants and 339 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	11936	56.45	2354	46.98
0 times	8968	42.42	2576	51.41
1 time	114	0.54	38	0.76
2 or 3 times	68	0.32	20	0.40
4 or 5 times	14	0.07	5	0.10
6 or more times	43	0.20	18	0.36
Total	21143	100.00	5011	100.00

Note that there were missing values of Number of times during the past 30 days drove a car when drinking for 1712 case(s) among OHYES! participants and 397 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	6808	74.99	2029	77.21
1 or 2 days	810	8.92	196	7.46
3 to 5 days	382	4.21	93	3.54
6 to 9 days	206	2.27	50	1.90
10 to 19 days	222	2.45	55	2.09
20 to 29 days	136	1.50	36	1.37
All 30 days	515	5.67	169	6.43
Total	9079	100.00	2628	100.00

Note that there were missing values of Number of days during the past 30 days texted or emailed while driving for 128 case(s) among OHYES! participants and 29 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	298	1.74	77	1.74
Normal or Healthy Weight	10905	63.53	2354	53.27
Overweight	2913	16.97	824	18.65
Obese	3049	17.76	1164	26.34
Total	17165	100.00	4419	100.00

Note that there were missing values of Body Mass Index for 5690 case(s) among OHYES! participants and 989 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	2242	11.95	622	13.71
1 day	1086	5.79	264	5.82
2 days	1611	8.59	385	8.49
3 days	2010	10.72	441	9.72
4 days	2544	13.57	572	12.61
5 days	2848	15.19	614	13.54
6 days	1915	10.21	418	9.22
7 days	4498	23.98	1220	26.90
Total	18754	100.00	4536	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 4101 case(s) among OHYES! participants and 872 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	6586	35.82	1769	39.61
1 team	4712	25.63	1045	23.40
2 teams	3925	21.35	859	19.23
3 or more teams	3162	17.20	793	17.76
Total	18385	100.00	4466	100.00

Note that there were missing values of Number of sports teams played on during the past year for 4470 case(s) among OHYES! participants and 942 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	14959	79.96	3512	77.60
5 or more servings per day	2146	11.47	437	9.66
0 – I do not like fruits or vegetables	1115	5.96	405	8.95
0 – I cannot afford fruits or vegetables	100	0.53	37	0.82
0 – I do not have access to fruits or vegetables	389	2.08	135	2.98
Total	18709	100.00	4526	100.00

Note that there were missing values of Number of servings of fruits and vegetables eaten on an average day for 4146 case(s) among OHYES! participants and 882 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	6353	33.94	1018	22.49
1 to 3 times during the past 7 days	7626	40.74	1702	37.60
4 to 6 times during the past 7 days	1857	9.92	596	13.17
1 time per day	1263	6.75	442	9.76
2 times per day	889	4.75	386	8.53
3 times per day	311	1.66	158	3.49
4 or more times per day	419	2.24	225	4.97
Total	18718	100.00	4527	100.00

Note that there were missing values of Number of times drank soda or pop during the past week for 4137 case(s) among OHYES! participants and 881 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	3432	18.26	1010	22.26
1 day	1698	9.04	486	10.71
2 days	2004	10.66	529	11.66
3 days	1593	8.48	419	9.23
4 days	1611	8.57	458	10.09
5 days	1584	8.43	362	7.98
6 days	1169	6.22	214	4.72
7 days	5701	30.34	1060	23.36
Total	18792	100.00	4538	100.00

Note that there were missing values of Number of days ate breakfast during the past week for 4063 case(s) among OHYES! participants and 870 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	11266	60.33	2369	52.35
Between 12 and 24 months	1945	10.42	486	10.74
More than 24 months	768	4.11	230	5.08
Never	1286	6.89	419	9.26
Not sure	3408	18.25	1021	22.56
Total	18673	100.00	4525	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 4182 case(s) among OHYES! participants and 883 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	13285	71.47	2832	62.70
Between 12 and 24 months	1930	10.38	533	11.80
More than 24 months	1008	5.42	320	7.08
Never	364	1.96	143	3.17
Not sure	2002	10.77	689	15.25
Total	18589	100.00	4517	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 4266 case(s) among OHYES! participants and 891 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	16303	87.54	3841	85.20
1 time	1484	7.97	395	8.76
2 times	399	2.14	120	2.66
3 times	181	0.97	65	1.44
4 or more times	257	1.38	87	1.93
Total	18624	100.00	4508	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 4231 case(s) among OHYES! participants and 900 case(s) among Appalachian participants.

The 2015-2019 survey asked about concussions from any source, so it is not comparable to the 2019-2022 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	2247	10.64	732	14.60
5 hours	2941	13.93	760	15.16
6 hours	4561	21.61	1039	20.73
7 hours	5470	25.91	1206	24.06
8 hours	4175	19.78	910	18.15
9 hours	1337	6.33	273	5.45
10 or more hours	379	1.80	93	1.86
Total	21110	100.00	5013	100.00

Note that there were missing values of Number of hours of sleep on average school night for 1745 case(s) among OHYES! participants and 395 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*	6636	20977	31.63	1697	4990	34.01
% with depression issues warranting further exploration by a mental health professional*	4749	20762	22.87	1278	4955	25.79
% with mental health issues warranting further exploration by a mental health professional*	5325	21007	25.35	1413	4994	28.29

Note that there are missing values for the items listed for the PHQ-4 for a maximum of 2093 case(s) among OHYES! participants and 453 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	13806	69.61	3140	65.79
Yes	6027	30.39	1633	34.21
Total	19833	100.00	4773	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 3022 case(s) among OHYES! participants and 635 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	16675	84.91	3929	82.96
Yes	2964	15.09	807	17.04
Total	19639	100.00	4736	100.00

Note that there were missing values of Seriously considered attempting suicide during the past year for 3216 case(s) among OHYES! participants and 672 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	1582	53.88	379	47.38
1 time	657	22.38	198	24.75
2 or 3 times	480	16.35	141	17.62
4 or 5 times	104	3.54	41	5.12
6 or more times	113	3.85	41	5.12
Total	2936	100.00	800	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 7 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	1080	80.30	351	83.77
Yes	265	19.70	68	16.23
Total	1345	100.00	419	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 9 case(s) among OHYES! participants and 2 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	2693	20124	13.38	819	4850	16.89
Through physical activity	9871	20124	49.05	2118	4850	43.67
Through meditation, prayer, or relaxation	4076	20124	20.25	860	4850	17.73
Participating in hobbies or community service	5705	20124	28.35	1115	4850	22.99
Through creative expression	6689	20124	33.24	1482	4850	30.56
Support from others	5844	20124	29.04	1217	4850	25.09
Avoiding people who create drama	7950	20124	39.51	1996	4850	41.15
Limiting social media	3021	20124	15.01	730	4850	15.05

Note that there were missing values of Stress management for 2731 case(s) among OHYES! participants and 558 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	6280	30.88	1507	31.03
Between 12 and 24 months	1098	5.40	263	5.42
More than 24 months	1086	5.34	236	4.86
Never	8935	43.94	2060	42.42
Not sure	2936	14.44	790	16.27
Total	20335	100.00	4856	100.00

Note that there were missing values of Last time saw a health care provider for a mental health problem for 2520 case(s) among OHYES! participants and 552 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	13788	72.17	3014	65.84
8 or younger	591	3.09	197	4.30
9 or 10 years old	454	2.38	148	3.23
11 or 12 years old	852	4.46	277	6.05
13 or 14 years old	1580	8.27	475	10.38
15 or 16 years old	1567	8.20	386	8.43
17 years old or older	272	1.42	81	1.77
Total	19104	100.00	4578	100.00

Note that there were missing values of Age when first drank more than few sips of alcohol for 3751 case(s) among OHYES! participants and 830 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	591	11.12	197	12.60
9 or 10 years old	454	8.54	148	9.46
11 or 12 years old	852	16.03	277	17.71
13 or 14 years old	1580	29.72	475	30.37
15 or 16 years old	1567	29.48	386	24.68
17 years old or older	272	5.12	81	5.18
Total	5316	100.00	1564	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	17229	90.33	4042	88.47
Yes	1844	9.67	527	11.53
Total	19073	100.00	4569	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 3782 case(s) among OHYES! participants and 839 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	3441	65.11	1028	66.11
Yes	1844	34.89	527	33.89
Total	5285	100.00	1555	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 31 case(s) among OHYES! participants and 9 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	947	64.38	241	58.64
3 to 5 days	286	19.44	81	19.71
6 to 9 days	138	9.38	38	9.25
10 to 19 days	58	3.94	29	7.06
20 to 29 days	18	1.22	10	2.43
All 30 days	24	1.63	12	2.92
Total	1471	100.00	411	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 373 case(s) among OHYES! participants and 116 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	807	52.10	216	48.54
1 day	464	29.95	139	31.24
2 days	147	9.49	41	9.21
3 to 5 days	92	5.94	27	6.07
6 to 9 days	22	1.42	12	2.70
10 to 19 days	8	0.52	5	1.12
20 or more days	9	0.58	5	1.12
Total	1549	100.00	445	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 295 case(s) among OHYES! participants and 82 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 2019-2022 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	216	1722	12.54	43	503	8.55
Bought alcohol at a public event	38	1722	2.21	15	503	2.98
Gave someone else money to buy alcohol for me	310	1722	18.00	102	503	20.28
Someone gave alcohol to me	681	1722	39.55	192	503	38.17
Took alcohol from a store or family member	261	1722	15.16	79	503	15.71
Parent gave alcohol to me	438	1722	25.44	110	503	21.87
Friend's parent gave alcohol to me	167	1722	9.70	52	503	10.34
I got alcohol some other way	473	1722	27.47	163	503	32.41

Note that there were missing values of How alcohol was obtained during the past 30 days for 122 case(s) among OHYES! participants and 24 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	13	0.75	2	0.40
During school	18	1.03	5	0.99
After school	52	2.99	22	4.37
Week nights	74	4.25	23	4.57
Weekends	1585	90.99	451	89.66
Total	1742	100.00	503	100.00

Note that there were missing values of Time of day when usually drink for 102 case(s) among OHYES! participants and 24 case(s) among Appalachian participants.

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	OHYES!		Appalachian	
	n	%	n	%
No risk	2051	10.82	680	14.73
Slight risk	4171	22.00	1181	25.59
Moderate risk	7381	38.94	1638	35.49
Great risk	5352	28.24	1116	24.18
Total	18955	100.00	4615	100.00

Note that there were missing values of Perceived risk of having five or more drinks of an alcoholic beverage once or twice a week for 3900 case(s) among OHYES! participants and 793 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 70: Perception of parental disapproval for having one or two drinks of alcohol nearly every day

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	699	3.71	271	5.91
A little bit wrong	1090	5.78	344	7.51
Wrong	3753	19.90	1033	22.54
Very wrong	13322	70.62	2935	64.04
Total	18864	100.00	4583	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 3991 case(s) among OHYES! participants and 825 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 71: Perception of peer disapproval for having one or two drinks of alcohol nearly every day

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	1557	8.34	630	13.83
A little bit wrong	2960	15.85	891	19.57
Wrong	6191	33.15	1396	30.65
Very wrong	7970	42.67	1637	35.95
Total	18678	100.00	4554	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 4177 case(s) among OHYES! participants and 854 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 72: 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	2513	13.46	890	19.59
Somewhat disapprove	3632	19.45	1025	22.57
Strongly disapprove	12530	67.10	2627	57.84
Total	18675	100.00	4542	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 4180 case(s) among OHYES! participants and 866 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 73: Smoked all or part of a cigarette during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
No	19395	97.53	4540	95.22
Yes	491	2.47	228	4.78
Total	19886	100.00	4768	100.00

Note that there were missing values of Smoked all or part of a cigarette during the past 30 days for 2969 case(s) among OHYES! participants and 640 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 74: Number of days smoked cigarettes during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
1 or 2 days	194	49.62	86	46.49
3 to 5 days	61	15.60	27	14.59
6 to 9 days	25	6.39	15	8.11
10 to 19 days	26	6.65	13	7.03
20 to 29 days	22	5.63	11	5.95
All 30 days	63	16.11	33	17.84
Total	391	100.00	185	100.00

Note that there were missing values of Number of days smoked cigarettes during the past 30 days for 100 case(s) among OHYES! participants and 43 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 75: How cigarettes were obtained during the past 30 days

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	62	381	16.27	23	177	12.99
I got them on the Internet	15	381	3.94	3	177	1.69
I bought them from a vending machine	13	381	3.41	3	177	1.69
I gave someone else money to buy them for me	83	381	21.78	40	177	22.60
I borrowed (or bummed) them from someone else	152	381	39.90	76	177	42.94
A person 18 years or older gave them to me	86	381	22.57	37	177	20.90
I took them from a store	16	381	4.20	2	177	1.13
I took them from a family member	116	381	30.45	60	177	33.90
I got them some other way	124	381	32.55	52	177	29.38

Note that there were missing values of How cigarettes were obtained during the past 30 days for 110 case(s) among OHYES! participants and 51 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 76: Number of days used chewing tobacco, snuff, or dip during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
0 days	19495	98.57	4599	96.76
1 or 2 days	114	0.58	55	1.16
3 to 5 days	49	0.25	33	0.69
6 to 9 days	23	0.12	13	0.27
10 to 19 days	21	0.11	10	0.21
20 to 29 days	10	0.05	6	0.13
All 30 days	65	0.33	37	0.78
Total	19777	100.00	4753	100.00

Note that there were missing values of Number of days used chewing tobacco, snuff, or dip during the past 30 days for 3078 case(s) among OHYES! participants and 655 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 2019-2022 surveys.

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	OHYES!		Appalachian	
	n	%	n	%
0 days	19449	98.56	4621	97.63
1 or 2 days	130	0.66	47	0.99
3 to 5 days	42	0.21	20	0.42
6 to 9 days	27	0.14	14	0.30
10 to 19 days	18	0.09	6	0.13
20 to 29 days	19	0.10	7	0.15
All 30 days	49	0.25	18	0.38
Total	19734	100.00	4733	100.00

Note that there were missing values of Number of days smoked cigars, cigarillos, or little cigars during the past 30 days for 3121 case(s) among OHYES! participants and 675 case(s) among Appalachian participants.

30-day use of any tobacco product - Calculated

Table 78: Used cigarettes, cigars, chewing tobacco, snuff, or dip on one or more of the past 30 days – Calculated

Response	OHYES!		Appalachian	
	n	%	n	%
No	19035	96.66	4431	93.66
Yes	658	3.34	300	6.34
Total	19693	100.00	4731	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 3162 case(s) among OHYES! participants and 677 case(s) among Appalachian participants.

Have you ever used an electronic vapor product?

Table 79: Ever used an electronic vapor product

Response	OHYES!		Appalachian	
	n	%	n	%
No	16265	82.50	3539	74.71
Yes	3450	17.50	1198	25.29
Total	19715	100.00	4737	100.00

Note that there were missing values of Ever used an electronic vapor product for 3140 case(s) among OHYES! participants and 671 case(s) among Appalachian participants.

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	17714	89.96	4012	84.80
1 or 2 days	654	3.32	204	4.31
3 to 5 days	251	1.27	86	1.82
6 to 9 days	143	0.73	54	1.14
10 to 19 days	205	1.04	78	1.65
20 to 29 days	181	0.92	66	1.40
All 30 days	544	2.76	231	4.88
Total	19692	100.00	4731	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 3163 case(s) among OHYES! participants and 677 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 81: Number of days used an electronic vapor product during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
0 days	1449	42.28	473	39.68
1 or 2 days	654	19.08	204	17.11
3 to 5 days	251	7.32	86	7.21
6 to 9 days	143	4.17	54	4.53
10 to 19 days	205	5.98	78	6.54
20 to 29 days	181	5.28	66	5.54
All 30 days	544	15.87	231	19.38
Total	3427	100.00	1192	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 23 case(s) among OHYES! participants and 6 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 82: How vapor products were obtained during the past 30 days

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	525	2800	18.75	170	998	17.03
I got them on the Internet	117	2800	4.18	42	998	4.21
I gave someone else money to buy them for me	664	2800	23.71	280	998	28.06
I borrowed them from someone else	1465	2800	52.32	477	998	47.80
A person who can legally buy ... them ...	462	2800	16.50	190	998	19.04
I took them from a store or another person	102	2800	3.64	36	998	3.61
I got them some other way	732	2800	26.14	274	998	27.45

Note that there were missing values of how vapor products were obtained during the past 30 days for 650 case(s) among OHYES! participants and 200 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 83: Reasons for using vapor products

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Family member used them	569	3099	18.36	201	1093	18.39
Friend used them	1445	3099	46.63	468	1093	42.82
I vape because I am bored	763	3099	24.62	251	1093	22.96
I vape because my friends pressure me to	304	3099	9.81	103	1093	9.42
To try to quit using other tobacco products	121	3099	3.90	59	1093	5.40
They cost less than other tobacco products	99	3099	3.19	41	1093	3.75
They are easier to get than other tobacco products	193	3099	6.23	83	1093	7.59
They are less harmful than other forms of tobacco	370	3099	11.94	150	1093	13.72
They are available in flavors, such as mint, ...	629	3099	20.30	236	1093	21.59
I used them for some other reason	1264	3099	40.79	474	1093	43.37

Note that there were missing values of Reasons for using vapor products for 351 case(s) among OHYES! participants and 105 case(s) among Appalachian participants.

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

Response	OHYES!		Appalachian	
	n	%	n	%
No risk	1722	9.15	567	12.37
Slight risk	2338	12.42	590	12.88
Moderate risk	4542	24.14	1211	26.43
Great risk	10217	54.29	2214	48.32
Total	18819	100.00	4582	100.00

Note that there were missing values of Perceived risk of smoking one or more packs of cigarettes per day for 4036 case(s) among OHYES! participants and 826 case(s) among Appalachian participants.

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

Table 85: Perceived risk of daily use of electronic vapor products

Response	OHYES!		Appalachian	
	n	%	n	%
No risk	1971	10.49	658	14.36
Slight risk	4136	22.02	1151	25.11
Moderate risk	6053	32.22	1378	30.07
Great risk	6626	35.27	1396	30.46
Total	18786	100.00	4583	100.00

Note that there were missing values of Perceived risk of daily use of electronic vapor products for 4069 case(s) among OHYES! participants and 825 case(s) among Appalachian participants.

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

Table 86: Perception of parental disapproval for smoking tobacco

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	419	2.22	179	3.91
A little bit wrong	580	3.07	190	4.15
Wrong	2669	14.13	757	16.55
Very wrong	15217	80.58	3448	75.38
Total	18885	100.00	4574	100.00

Note that there were missing values of Perception of parental disapproval for smoking tobacco for 3970 case(s) among OHYES! participants and 834 case(s) among Appalachian participants.

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

Table 87: Perception of parental disapproval for electronic vapor products

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	546	2.90	222	4.85
A little bit wrong	1070	5.68	372	8.13
Wrong	3325	17.64	884	19.32
Very wrong	13906	73.78	3098	67.70
Total	18847	100.00	4576	100.00

Note that there were missing values of Perception of parental disapproval for electronic vapor products for 4008 case(s) among OHYES! participants and 832 case(s) among Appalachian participants.

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

Table 88: Perception of peer disapproval for smoking tobacco

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	1426	7.64	584	12.84
A little bit wrong	2129	11.41	663	14.58
Wrong	5703	30.55	1398	30.75
Very wrong	9408	50.40	1902	41.83
Total	18666	100.00	4547	100.00

Note that there were missing values of Perception of peer disapproval for smoking tobacco for 4189 case(s) among OHYES! participants and 861 case(s) among Appalachian participants.

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

Table 89: Perception of peer disapproval for electronic vapor products

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	3056	16.40	1118	24.58
A little bit wrong	3178	17.05	759	16.69
Wrong	4872	26.14	1108	24.36
Very wrong	7532	40.41	1563	34.37
Total	18638	100.00	4548	100.00

Note that there were missing values of Perception of peer disapproval for electronic vapor products for 4217 case(s) among OHYES! participants and 860 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 90: Number of times taken any prescription drugs without a doctor's prescription during lifetime

Response	OHYES!		Appalachian	
	n	%	n	%
0 times	18351	94.47	4412	94.25
1 or 2 times	595	3.06	145	3.10
3 to 9 times	219	1.13	49	1.05
10 to 19 times	94	0.48	29	0.62
20 to 39 times	45	0.23	16	0.34
40 or more times	121	0.62	30	0.64
Total	19425	100.00	4681	100.00

Note that there were missing values of Number of times taken any prescription drugs without a doctor's prescription during lifetime for 3430 case(s) among OHYES! participants and 727 case(s) among Appalachian participants.

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

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

Response	OHYES!		Appalachian	
	n	%	n	%
No	19204	98.90	4608	98.46
Yes	213	1.10	72	1.54
Total	19417	100.00	4680	100.00

Note that there were missing values of Used prescription drugs not prescribed to you during the past 30 days for 3438 case(s) among OHYES! participants and 728 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 92: Used prescription drugs not prescribed to you during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
No	853	80.02	196	73.13
Yes	213	19.98	72	26.87
Total	1066	100.00	268	100.00

Note that there were missing values of Used prescription drugs not prescribed to you during the past 30 days for 8 case(s) among OHYES! participants and 1 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 93: Number of times taken a prescription pain medicine without a doctor's prescription during lifetime

Response	OHYES!		Appalachian	
	n	%	n	%
0 times	18888	97.35	4533	96.90
1 or 2 times	237	1.22	63	1.35
3 to 9 times	138	0.71	36	0.77
10 to 19 times	51	0.26	15	0.32
20 to 39 times	27	0.14	13	0.28
40 or more times	61	0.31	18	0.38
Total	19402	100.00	4678	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 3453 case(s) among OHYES! participants and 730 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 94: Used prescription pain medicine not prescribed to you during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
No	19221	99.08	4616	98.70
Yes	178	0.92	61	1.30
Total	19399	100.00	4677	100.00

Note that there were missing values of Used prescription pain medicine not prescribed to you during the past 30 days for 3456 case(s) among OHYES! participants and 731 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 95: Used prescription pain medicine not prescribed to you during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
No	333	65.17	83	57.64
Yes	178	34.83	61	42.36
Total	511	100.00	144	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.

Among those who have taken a prescription drug without a doctor’s prescription: What type of prescription drug do you take most often without a doctor’s prescription or differently than how a doctor told you to use it?

Table 96: Prescription drug not prescribed that you take most often

Response	OHYES!		Appalachian	
	n	%	n	%
Pain relievers or painkillers ...	278	27.80	75	28.85
Tranquilizers or anti-anxiety drugs ...	83	8.30	17	6.54
Sleeping pills, sedatives and other depressants ...	114	11.40	36	13.85
Stimulants or amphetamines ...	29	2.90	7	2.69
Not sure	496	49.60	125	48.08
Total	1000	100.00	260	100.00

Note that there were missing values of Prescription drug not prescribed that you take most often for 74 case(s) among OHYES! participants and 9 case(s) among Appalachian participants.

The 2015-2019 survey item differed, as the response options were, “I do not take prescription drugs without a doctor’s prescription”, “Narcotic pain relievers, such as OxyContin, Percocet, Vicodin, or Lortabs”, “Tranquilizers or anti-anxiety drugs such as Xanax, or valium”, “Sleeping pills, sedatives and other depressants such as Ambien, or phenobarbital”, “Stimulants or amphetamines such as Ritalin (also called Vitamin R or Study Drug)”, “I take multiple types of prescription drugs at the same time”, and “Not sure.” Also, the 2015-2019 survey item did not qualify “or differently than how a doctor told you to use it.”

Among those who have taken a prescription drug without a doctor’s prescription: When do you usually use prescription drugs not prescribed to you?

Table 97: Time of day when usually misuse prescription drugs

Response	OHYES!		Appalachian	
	n	%	n	%
Before school	147	19.92	36	17.48
During school	37	5.01	7	3.40
After school	186	25.20	56	27.18
Week nights	173	23.44	40	19.42
Weekends	195	26.42	67	32.52
Total	738	100.00	206	100.00

Note that there were missing values of Time of day when usually misuse prescription drugs for 336 case(s) among OHYES! participants and 63 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 98: Perceived risk of prescription drug misuse/abuse

Response	OHYES!		Appalachian	
	n	%	n	%
No risk	1279	6.83	410	8.97
Slight risk	1686	9.00	425	9.30
Moderate risk	4905	26.20	1146	25.08
Great risk	10853	57.97	2588	56.64
Total	18723	100.00	4569	100.00

Note that there were missing values of Perceived risk of prescription drug misuse/abuse for 4132 case(s) among OHYES! participants and 839 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 99: Perception of parental disapproval for prescription drug misuse/abuse

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	411	2.18	151	3.30
A little bit wrong	566	3.01	161	3.52
Wrong	2425	12.88	573	12.54
Very wrong	15427	81.93	3684	80.63
Total	18829	100.00	4569	100.00

Note that there were missing values of Perception of parental disapproval for prescription drug misuse/abuse for 4026 case(s) among OHYES! participants and 839 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 100: Perception of peer disapproval for prescription drug misuse/abuse

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	856	4.60	304	6.70
A little bit wrong	1400	7.52	386	8.50
Wrong	4781	25.70	1139	25.09
Very wrong	11569	62.18	2711	59.71
Total	18606	100.00	4540	100.00

Note that there were missing values of Perception of peer disapproval for prescription drug misuse/abuse for 4249 case(s) among OHYES! participants and 868 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 101: Number of times taken over the counter medication to get high during lifetime

Response	OHYES!		Appalachian	
	n	%	n	%
0 times	17989	93.22	4308	92.57
1 or 2 times	390	2.02	107	2.30
3 to 9 times	310	1.61	76	1.63
10 to 19 times	187	0.97	54	1.16
20 to 39 times	134	0.69	27	0.58
40 or more times	288	1.49	82	1.76
Total	19298	100.00	4654	100.00

Note that there were missing values of Number of times taken over the counter medication to get high during lifetime for 3557 case(s) among OHYES! participants and 754 case(s) among Appalachian participants.

5. Marijuana

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

Table 102: Age when first tried marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
I have never tried marijuana	17128	87.90	3997	85.28
8 years old or younger	97	0.50	39	0.83
9 or 10 years old	113	0.58	39	0.83
11 or 12 years old	336	1.72	113	2.41
13 or 14 years old	853	4.38	261	5.57
15 or 16 years old	837	4.30	197	4.20
17 years old or older	122	0.63	41	0.87
Total	19486	100.00	4687	100.00

Note that there were missing values of Age when first tried marijuana for 3369 case(s) among OHYES! participants and 721 case(s) among Appalachian participants.

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

Table 103: Age when first tried marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
8 years old or younger	97	4.11	39	5.65
9 or 10 years old	113	4.79	39	5.65
11 or 12 years old	336	14.25	113	16.38
13 or 14 years old	853	36.17	261	37.83
15 or 16 years old	837	35.50	197	28.55
17 years old or older	122	5.17	41	5.94
Total	2358	100.00	690	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 104: Used marijuana or hashish during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
I have never tried marijuana	17128	87.98	3997	85.31
No	1226	6.30	391	8.35
Yes	1113	5.72	297	6.34
Total	19467	100.00	4685	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 3388 case(s) among OHYES! participants and 723 case(s) among Appalachian participants.

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

Table 105: Used marijuana or hashish during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
No	1226	52.42	391	56.83
Yes	1113	47.58	297	43.17
Total	2339	100.00	688	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 19 case(s) among OHYES! participants and 2 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 106: Number of times used marijuana during the past 30 days

Response	OHYES!		Appalachian	
	n	%	n	%
1 or 2 times	357	32.96	85	29.41
3 to 9 times	234	21.61	68	23.53
10 to 19 times	151	13.94	44	15.22
20 to 39 times	106	9.79	29	10.03
40 or more times	235	21.70	63	21.80
Total	1083	100.00	289	100.00

Note that there were missing values of Number of times used marijuana during the past 30 days for 30 case(s) among OHYES! participants and 8 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 107: Usual method of using marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
I smoked it in a joint, bong, pipe, or blunt	621	56.45	167	56.61
I ate it in food such as brownies, cakes, cookies, or candy	80	7.27	15	5.08
I drank it in tea, cola, alcohol, or other drinks	5	0.45	2	0.68
I vaporized it	356	32.36	100	33.90
I used it some other way	38	3.45	11	3.73
Total	1100	100.00	295	100.00

Note that there were missing values of Usual method of using marijuana for 13 case(s) among OHYES! participants and 2 case(s) among Appalachian participants.

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

Table 108: Time of day when usually use marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
Before school	62	5.72	21	7.17
During school	39	3.60	15	5.12
After school	230	21.22	68	23.21
Week nights	164	15.13	36	12.29
Weekends	589	54.34	153	52.22
Total	1084	100.00	293	100.00

Note that there were missing values of Time of day when usually use marijuana for 29 case(s) among OHYES! participants and 4 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 109: Perceived risk of smoking marijuana once or twice per week

Response	OHYES!		Appalachian	
	n	%	n	%
No risk	3408	18.18	1101	24.08
Slight risk	4952	26.41	1217	26.61
Moderate risk	5303	28.28	1098	24.01
Great risk	5088	27.13	1157	25.30
Total	18751	100.00	4573	100.00

Note that there were missing values of Perceived risk of smoking marijuana once or twice per week for 4104 case(s) among OHYES! participants and 835 case(s) among Appalachian participants.

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

Table 110: Perception of parental disapproval for smoking marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	810	4.30	279	6.10
A little bit wrong	1348	7.15	322	7.04
Wrong	2526	13.40	610	13.34
Very wrong	14163	75.15	3361	73.51
Total	18847	100.00	4572	100.00

Note that there were missing values of Perception of parental disapproval for smoking marijuana for 4008 case(s) among OHYES! participants and 836 case(s) among Appalachian participants.

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

Table 111: Perception of peer disapproval for smoking marijuana

Response	OHYES!		Appalachian	
	n	%	n	%
Not at all wrong	2928	15.70	880	19.34
A little bit wrong	2524	13.54	646	14.20
Wrong	4223	22.65	1010	22.20
Very wrong	8970	48.11	2014	44.26
Total	18645	100.00	4550	100.00

Note that there were missing values of Perception of peer disapproval for smoking marijuana for 4210 case(s) among OHYES! participants and 858 case(s) among Appalachian participants.

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

Table 112: Level of disapproval for someone same age trying marijuana or hashish once or twice

Response	OHYES!		Appalachian	
	n	%	n	%
Neither approve nor disapprove	5360	28.66	1393	30.66
Somewhat disapprove	3816	20.40	897	19.74
Strongly disapprove	9527	50.94	2253	49.59
Total	18703	100.00	4543	100.00

Note that there were missing values of Level of disapproval for someone same age trying marijuana or hashish once or twice for 4152 case(s) among OHYES! participants and 865 case(s) among Appalachian participants.

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

Table 113: Level of disapproval for someone same age using marijuana once a month or more

Response	OHYES!		Appalachian	
	n	%	n	%
Neither approve nor disapprove	5426	29.12	1447	31.97
Somewhat disapprove	3796	20.37	879	19.42
Strongly disapprove	9414	50.52	2200	48.61
Total	18636	100.00	4526	100.00

Note that there were missing values of Level of disapproval for someone same age using marijuana once a month or more for 4219 case(s) among OHYES! participants and 882 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 114: Illicit drugs used during lifetime

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
cocaine (powder, crack or freebase)	101	19019	0.53	32	4574	0.70
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	235	19021	1.24	67	4575	1.46
heroin	35	19018	0.18	9	4573	0.20
methamphetamines	61	19016	0.32	23	4573	0.50
ecstasy	93	19017	0.49	30	4573	0.66
hallucinogenic drugs	235	19016	1.24	64	4573	1.40
steroid pills or shots without a prescription	49	19016	0.26	15	4573	0.33
synthetic marijuana	195	19018	1.03	64	4574	1.40

Note that there are missing values of Illicit drugs used during lifetime listed for a maximum of 3839 case(s) among OHYES! participants and 835 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 115: Illicit drugs used during the past year

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
cocaine (powder, crack or freebase)	57	529	10.78	21	160	13.12
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	140	531	26.37	47	161	29.19
heroin	16	529	3.02	5	160	3.12
methamphetamines	35	529	6.62	12	159	7.55
ecstasy	57	535	10.65	20	162	12.35
hallucinogenic drugs	168	524	32.06	43	156	27.56
steroid pills or shots without a prescription	24	530	4.53	9	159	5.66
synthetic marijuana	142	524	27.10	49	158	31.01

Note that there are missing values of Illicit drugs used during the past year listed for a maximum of 45 case(s) among OHYES! participants and 14 case(s) among Appalachian participants.

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

Table 116: Lifetime use of any illicit substances - Calculated

Response	OHYES!		Appalachian	
	n	%	n	%
No	18447	97.01	4403	96.28
Yes	569	2.99	170	3.72
Total	19016	100.00	4573	100.00

Note that there were missing values of Lifetime use of any illicit substances - Calculated for 3839 case(s) among OHYES! participants and 835 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 117: Past year use of any illicit substances - Calculated

Response	OHYES!		Appalachian	
	n	%	n	%
No	18721	97.73	4474	97.07
Yes	435	2.27	135	2.93
Total	19156	100.00	4609	100.00

Note that there were missing values of Past year use of any illicit substances - Calculated for 3699 case(s) among OHYES! participants and 799 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 118: Past year use of any illicit substances - Calculated

Response	OHYES!		Appalachian	
	n	%	n	%
No	114	21.15	31	19.02
Yes	425	78.85	132	80.98
Total	539	100.00	163	100.00

Note that there were missing values of Past year use of any illicit substances - Calculated for 30 case(s) among OHYES! participants and 7 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 119: Illegal drug solicitation during the past year

	OHYES!			Appalachian		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
On school property	892	18977	4.70	212	4580	4.63
On the school bus	232	18977	1.22	74	4580	1.62
At a friend's house	753	18977	3.97	174	4580	3.80
In my neighborhood	640	18977	3.37	168	4580	3.67
At none of these locations	17376	18977	91.56	4181	4580	91.29

Note that there were missing values of Illegal drug solicitation during the past year for 3878 case(s) among OHYES! participants and 828 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 120: Frequency gambled money or personal items during the past year

Response	OHYES!		Appalachian	
	n	%	n	%
I did not gamble money or personal items	15533	85.01	3761	84.59
Less than once a month	1526	8.35	365	8.21
About once a month	661	3.62	144	3.24
About once a week	340	1.86	105	2.36
Daily	213	1.17	71	1.60
Total	18273	100.00	4446	100.00

Note that there were missing values of Frequency gambled money or personal items during the past year for 4582 case(s) among OHYES! participants and 962 case(s) among Appalachian participants.

Examples of gambling differed between the 2015-2019 and 2019-2022 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 121: Frequency gambled money or personal items during the past year

Response	OHYES!		Appalachian	
	n	%	n	%
Less than once a month	1526	55.69	365	53.28
About once a month	661	24.12	144	21.02
About once a week	340	12.41	105	15.33
Daily	213	7.77	71	10.36
Total	2740	100.00	685	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 2019-2022 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 122: Gambled more than planned during the past year

Response	OHYES!		Appalachian	
	n	%	n	%
No	2147	78.76	498	73.13
Yes	579	21.24	183	26.87
Total	2726	100.00	681	100.00

Note that there were missing values of Gambled more than planned during the past year for 14 case(s) among OHYES! participants and 4 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 123: Felt bad about the amount bet or about what happens when betting during the past year

Response	OHYES!		Appalachian	
	n	%	n	%
No	2117	78.61	526	77.93
Yes	576	21.39	149	22.07
Total	2693	100.00	675	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 47 case(s) among OHYES! participants and 10 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 124: Hidden from family or friends signs of gambling during the past year

Response	OHYES!		Appalachian	
	n	%	n	%
No	2471	92.27	602	89.58
Yes	207	7.73	70	10.42
Total	2678	100.00	672	100.00

Note that there were missing values of Hidden from family or friends signs of gambling during the past year for 62 case(s) among OHYES! participants and 13 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 125: Ever not been honest with important people about gambling

Response	OHYES!		Appalachian	
	n	%	n	%
No	2088	78.38	508	75.48
Yes	576	21.62	165	24.52
Total	2664	100.00	673	100.00

Note that there were missing values of Ever not been honest with important people about gambling for 76 case(s) among OHYES! participants and 12 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 126: Ever had sexual intercourse

Response	OHYES!		Appalachian	
	n	%	n	%
No	5060	89.13	33	56.90
Yes	617	10.87	25	43.10
Total	5677	100.00	58	100.00

Note that there were missing values of Ever had sexual intercourse for 17178 case(s) among OHYES! participants and 5350 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 127: Method of pregnancy prevention during last sexual intercourse

Response	OHYES!		Appalachian	
	n	%	n	%
No method was used to prevent pregnancy	54	8.91	5	20.00
Birth control pills	131	21.62	5	20.00
Condoms	255	42.08	7	28.00
An IUD or implant	61	10.07	0	0.00
A shot, patch, or birth control ring	15	2.48	0	0.00
Withdrawal	32	5.28	3	12.00
Not sure	10	1.65	0	0.00
Not applicable	48	7.92	5	20.00
Total	606	100.00	25	100.00

Note that there were missing values of Method of pregnancy prevention during last sexual intercourse for 11 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

This item only appears on the optional version of the survey instrument. The 2019-2022 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 2019-2022 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 128: Used a condom during last sexual intercourse

Response	OHYES!		Appalachian	
	n	%	n	%
No	228	37.50	15	60.00
Yes	380	62.50	10	40.00
Total	608	100.00	25	100.00

Note that there were missing values of Used a condom during last sexual intercourse for 9 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: During the past 3 months, with how many people did you have sexual intercourse?

Table 129: Number of sexual intercourse partners during the past 3 months

Response	OHYES!		Appalachian	
	n	%	n	%
None during the past three months	157	25.65	7	28.00
1 person	356	58.17	15	60.00
2 people	57	9.31	0	0.00
3 people	9	1.47	1	4.00
4 people	7	1.14	1	4.00
5 people	2	0.33	0	0.00
6 or more people	24	3.92	1	4.00
Total	612	100.00	25	100.00

Note that there were missing values of Number of sexual intercourse partners during the past 3 months for 5 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 130: Drank alcohol or used drugs before last sexual intercourse

Response	OHYES!		Appalachian	
	n	%	n	%
No	539	88.22	23	92.00
Yes	72	11.78	2	8.00
Total	611	100.00	25	100.00

Note that there were missing values of Drank alcohol or used drugs before last sexual intercourse for 6 case(s) among OHYES! participants and 0 case(s) among Appalachian participants.

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