

Huron County's 2020 Community Health Assessment (CHA) is the result of a collaborative effort coordinated by the Huron County Health Partners. It is intended to help community stakeholders better understand the health needs and priorities of Huron County residents.

We acknowledge and thank the many community organizations that shared their time and expertise with this collaborative effort, including:

- Bellevue City School District
- Firelands Counseling and Recovery Services
- Fisher-Titus Medical Center
- Huron County Board of Mental Health and Addiction Services
- Huron County Clerk of Courts
- Huron County EMT
- Huron County Family and Children First Council
- Huron County Job and Family Services
- Huron County Public Health
- Huron County Sheriff's Office
- Huron County Victims Assistance Program
- Huron County WIC
- Mercy Health – Willard Hospital
- Monroeville City School District
- NAMI Huron County
- New London Local School District
- NORD Center
- Norwalk Catholic Schools
- Norwalk City School District
- Ohio State Highway Patrol
- Plymouth-Shiloh Local School District
- South Central Local Schools
- United Fund
- Western Reserve Schools
- Willard City Schools

Characterizing and understanding the prevalence of acute and chronic health conditions, access to care barriers, health disparities, and other health issues can help direct community resources to where they will have the biggest impact. Participating organizations (including Huron County Public Health, Fisher-Titus Medical Center, Mercy Health – Willard Hospital, Huron County Board of Mental Health and Addiction Services, Firelands Counseling and Recovery Services, and NAMI Huron County) will begin using the data reported in the Huron County 2020 Community Health Assessment to inform the development and implementation of strategic plans to meet the community's health needs.

We hope the Huron County 2020 Community Health Assessment serves as a guide to target and prioritize limited resources, a vehicle for strengthening community relationships, and a source of information that contributes to keeping people healthy.

About the Community Health Assessment Process

The process followed by the Huron County 2020 Community Health Assessment reflected an adapted version of Robert Wood Johnson Foundation's County Health Rankings and Roadmaps: Assess Needs and Resources process.¹ This process is designed to help stakeholders "understand current community strengths, resources, needs, and gaps," so that they can better focus their efforts and collaboration.

Huron County Public Health, on behalf of the Huron County Health Partners and the Huron County Health Partners Steering Committee, contracted with Illuminology, a central Ohio based research firm, and the Center for Public Health Practice, within The Ohio State University College of Public Health, to assist with this work. The primary phases of the Assess Needs and Resources process, as adapted for use in Huron County, included the following steps.

(1) Prepare to assess / generate questions. Community partners were closely involved with the Huron County 2020 Community Health Assessment. On July 24, 2019, 24 community leaders, stakeholders, and employees from participating organizations gathered to discuss their perspectives on emerging health issues in Huron County. Facilitated by Illuminology, this session provided an opportunity for community members to better understand the upcoming community health assessment process, to participate in conversation with one another about the current state of health in the county, and to suggest indicators to be considered in the community health assessment. Both small group discussions and large group "report-outs" occurred during this session.

Illuminology used the information from this session and additional feedback from Huron County Public Health to identify which indicators could be assessed via secondary sources and which indicators needed to be included as part of the primary data collection efforts.

(2) Collect secondary data. Secondary data for this health assessment came from national sources (e.g., U.S. Department of Health and Human Services: *Healthy People 2020*; U.S. Census Bureau), state sources (e.g., Ohio Department of Health's Data Warehouse), and local sources (e.g., Fisher-Titus Medical Center). Rates and/or percentages were calculated when necessary. The Center for Public Health Practice located and recorded this information into a

¹ See <https://www.countyhealthrankings.org/take-action-to-improve-health/action-center/assess-needs-resources>

secondary data repository. All data sources are identified in the Reference section at the end of the report.

To ensure community stakeholders are able to use this report to make well-informed decisions, only the most recent data available at the time of report preparation are presented. To be considered for inclusion in the Huron County 2020 Community Health Assessment, secondary data must have been collected or published in 2016 or later.

(3) Collect and analyze primary data from adult residents. A representative survey of Huron County adult residents was conducted (i.e., Huron County Health Survey). Fielded in multiple waves from September 12, 2019 through December 23, 2019, residents completed a self-administered questionnaire, either on paper or online; see Appendix A.

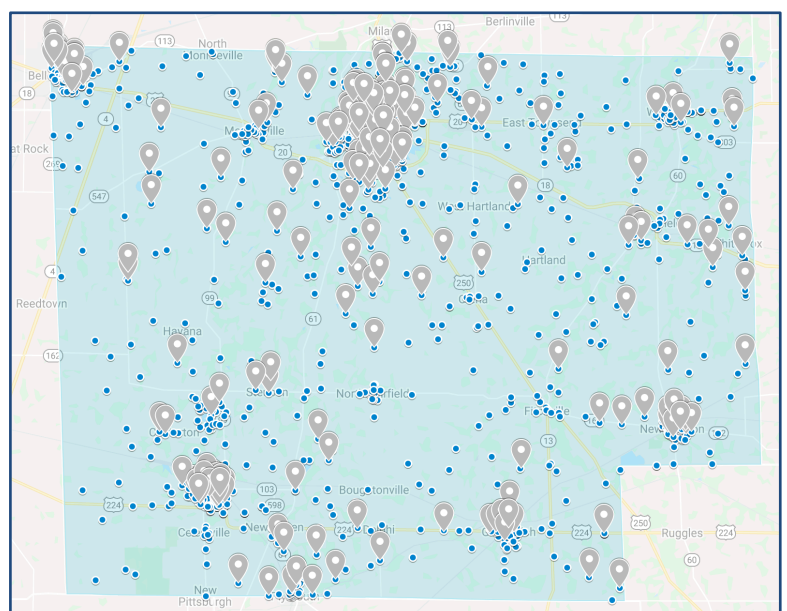
A total of 1,500 addresses were randomly selected from the universe of residential addresses in Huron County. A notification letter was sent to each household, asking the adult in the household who most recently had a birthday to complete the survey online. About two weeks after the initial mailing, a hard copy of the survey was sent to households that had not yet completed the survey online. Each mailing included a cover letter and a Business Reply Mail envelope so respondents could complete the survey and mail it back at no cost to them. About a month later, a third mailing was sent to households that had not yet completed the survey online or mailed in a hard copy of the survey. This mailing also included a hard copy of the survey, a cover letter, a Business Reply Mail envelope, and (for some) a \$2 bill to encourage the household's participation.

In total, 221 Huron County adult residents completed the survey, or 16% of the total number of valid addresses (i.e., addresses that were not vacant or otherwise unable to be surveyed) that were invited to participate. With a random sample of this size, the margin of error is $\pm 6.6\%$ at the 95% confidence level.

Before analyzing responses to the survey, survey weights were computed; this step allows researchers to produce

Huron County Health Survey Households

(● = randomly selected; ● = completed)



more accurate statistical estimates at the overall county level. First, a base weight was created that adjusted for unequal probabilities of selection into the survey (i.e., compensating for the number of adults in the household). Then, this base weight was adjusted so that respondents' demographic characteristics (i.e., age, gender, educational attainment, and presence of children in the household) aligned with population benchmarks for Huron County. These population benchmarks were obtained from the U.S. Census Bureau's American Community Survey. This adjusted base weight was calculated via an iterative proportional fitting procedure within the STATA v15 software package; analyses of weighted data were conducted using complex survey [svy] commands within STATA v15.

(4) Collect and analyze primary data from youth residents. A representative survey of Huron County youth residents was conducted (i.e., Huron County Youth Health Survey). Fielded from February 5-18, 2020, middle and high school students completed a self-administered questionnaire; see Appendix B.

Cluster sampling was used to randomly select students enrolled in middle school (grades 6-8) and high school (grades 9-12) in the nine Huron County school districts that participated in this effort. Overall, a total of 578 Huron County youth residents in 35 classrooms and in 17 different school buildings across the county were surveyed. With a random sample of this size, the margin of error is $\pm 4\%$ at the 95% confidence level.

Before analyzing responses to the survey, survey weights were computed; this step allows researchers to produce more accurate statistical estimates at the overall county level. First, observations were clustered by classroom teacher (i.e., allowing us to account for the possibility that students in each classroom might answer questions similarly because of the classroom environment they are in). A finite population correction was computed (i.e., this is recommended when the sample size represents a significant portion of the total population). Lastly, a weight was calculated that adjusted the proportion of students in the sample who were either in middle school or in high school to align with the total proportions of middle vs. high school students in the participating school districts. This weight was calculated via an iterative proportional fitting procedure within the STATA v15 software package; analyses of weighted data were conducted using complex survey [svy] commands within STATA v15.

(5) Collect and analyze primary focus group/key informant interview data. Huron County Public Health representatives met with key informants such as judges, physicians, and leaders/employees of social organizations throughout Huron County to better understand their perspectives on various health issues.

(6) Share results with the community. This report presents the analysis and synthesis of all secondary and primary data collected during this effort. This report will be posted on the Huron County Public Health website (<https://www.huroncohealth.com/>) and the Huron County Board of Mental Health and Addiction Services website (huroncountymhas.org), will be used in subsequent community prioritization and planning efforts, and will be widely distributed to organizations that serve and represent residents in the county.

How to Read This Report

As shown on page 9, the Huron County 2020 Community Health Assessment is organized into multiple, distinct sections. Each section begins with a "story box" that highlights and summarizes the key research findings from the researchers' perspectives. For some indicators, Huron County is compared to the U.S. Department of Health and Human Services *Healthy People 2020* goal, indicated by dashed boxes containing small outlines of Huron County. Where possible, results were compared to data from the 2017 Huron County Community Health Assessment, denoted by a clock symbol: ⌚. "N/A" listed in tables indicates that data are not available.

Findings from focus groups held with members of the community are also included in each section where possible and are located in a box titled "**Community Voices.**"

Community Voices

Education & Hispanic Population. The county's Hispanic youth may not be as successful navigating the school system, and their rates of graduation may not be proportionate to their white classmates. Language barriers can impede their ability to graduate, and they may have more trouble accessing resources to connect them to universities and opportunities after graduation.

Many efforts were made to detect and understand "*the existence and extent of health disparities between and among specific populations in the community or areas in the community*" (the Public Health Accreditation Board (PHAB) standard 1.1.2.1c).

Analyses of the adult data explored statistically significant differences in results based on age, gender, educational attainment, income, and presence of children in the household. Analyses of the youth data included age, middle school versus high school, gender, and white race, non-Hispanic ethnicity versus non-white race or Hispanic ethnicity. Where analyses presented significant differences, tables contain a lightbulb symbol: 💡. Qualitative

analyses of the focus group findings explored demographic differences as well as vulnerable populations such as those with age-related diseases as well as their caregivers.

Overall, among adults:

- As expected, older adults tended to have poorer health outcomes such as chronic disease prevalence (as measured in the survey).
- Community members voiced the struggles of vulnerable populations and the effects on their health.
- Focus group findings highlighted the several negative health impacts in older individuals and the Hispanic population.

Overall, among youth:

- Females tended to have more negative health outcomes such as poor mental and physical health days and higher likelihood of self-harming or considering suicide.
- Non-white or Hispanic youth were more likely to have used substances such as cigarettes, vaping, and marijuana. They were also more likely to have been in a physical fight at school.
- Both females and non-white or Hispanic youth were more likely to have had at least one Adverse Childhood Experience.

The Huron County community was also very interested in understanding "*the contributing causes of health challenges, for example, behavioral risk factors, environmental factors (including the built environment), socioeconomic factors, policies (e.g., zoning, taxation, education, transportation, insurance status, etc.), injury, maternal and child health issues, infectious and chronic disease, resource distribution (e.g., grocery stores), and the unique characteristics of the community that impact on health status. Multiple determinants of health, especially social determinants, must be included...*" (i.e., PHAB standard 1.1.2.1d). This standard is reviewed in multiple waves throughout the report, and especially in the following sections: Social Determinants Of Health, Behavioral Risk Factors, Maternal And Child Health, Mental And Social Health, and Death, Illness, And Injury. Overall, the following contributing causes seem to be worthy of future discussion and action:

Among adults (or the community at large):

- Adults are not meeting the *Healthy People 2020* goals for smoking, binge drinking, or obesity.

- Many adults are traveling outside the county for health care, which could be due to low ratios of medical health professionals to residents.
- Cost was also cited several times as a factor influencing the lack or quality of health care.
- Focus group participants brought up that the community could provide more health resources, transportation, and access to affordable housing.
- In terms of maternal and child health, new mothers could use help with affordable childcare and education about how to care for a child.

Among youth:

- The Adverse Childhood Experience measures and their relationship with other health measures highlight that Adverse Childhood Experiences have a strong negative impact on many measures of physical and mental health.

Sources for all secondary data included in this document are marked by an endnote and described in the report's References section. Caution should be used in drawing conclusions in cases where data are sparse (e.g., counts less than 10).

Primary data (e.g., from the Huron County Health Survey- youth or adult) are marked by the following endnote symbol: §. In some tables, the percentages may not sum to 100% due to rounding error.

Table of Contents

For Information About...	...See Page
Community Profile	
<i>Statistical data about the population of Huron County, including age, gender, race, and household information</i>	10
Perceived Health Problems	14
<i>Most important health problems facing residents, as perceived by residents</i>	
Social Determinants Of Health	16
<i>Socio-economic factors that can affect one's health</i>	
Behavioral Risk Factors	33
<i>Behaviors that affect health, including alcohol and tobacco use, drug abuse, nutrition, physical activity, and sexual behavior</i>	
Mental And Social Health	48
<i>Mental health issues, suicide, abuse, and sexual trauma</i>	
Maternal And Child Health	57
<i>Births, infant mortality, and how to help mothers after children are born</i>	
Overall Physical Health	59
<i>Residents' perceptions of general and physical health</i>	
Vulnerable Populations	60
<i>Populations that require greater care, and the people who care for them</i>	
Death, Illness, And Injury	62
<i>Leading causes of death, hospital visits, hospital admissions, and injuries; incidence rates of cancer, infectious diseases, and chronic conditions</i>	
Emergency Preparedness	67
<i>How prepared Huron County residents are for a large-scale disaster or emergency</i>	
Trends Over Time	68
Summary	70
Appendix A: Adult Survey Questionnaire	71
Appendix B: Youth Survey Questionnaire	78
Appendix C: HC Common Pleas Court Juvenile & Probate Division 2019 Annual Report	84
Appendix D: Huron County Reportable Infectious Diseases	89
Appendix E: Community Assets and Resources	90
References	95

Community Profile

This section describes the demographic and household characteristics of the population in Huron County, which is located in North-Central Ohio.

Founded about 200 years ago and covering 495 square miles, Norwalk is the seat of this small county.



Resident Demographics¹

		Huron County	Ohio
Total Population	Total population	58,457	11,689,442
Gender	Male	49.2%	49.0%
	Female	50.8%	51.0%
Age	Under 5 years	6.2%	5.9%
	5-19 years	20.6%	18.9%
	20-64 years	56.9%	58.1%
	65 years and over	16.3%	17.1%
Race	White	94.6%	81.0%
	Black/African American	1.4%	12.4%
	American Indian/Alaskan Native	0.2%	0.2%
	Asian	0.2%	2.3%
	Native Hawaiian/Other Pacific Islander	0.0%	0.0%
	Some other race	1.6%	1.0%
	Two or more races	1.9%	3.1%
Ethnicity	Hispanic/Latino (any race)	6.4%	3.9%
	Not Hispanic/Latino (White alone)	90.2%	78.6%
	Not Hispanic/Latino (not White alone)	3.4%	17.5%
Marital Status	Never married	26.8%	33.2%
	Now married (not currently separated)	52.2%	46.8%
	Divorced or separated	14.0%	13.8%
	Widowed	7.0%	6.2%

Community Profile, continued

Resident Households¹

		Huron County	Ohio
Total Households	Number of households	22,860	4,685,447
Household Type	Households with one or more people under 18 years	31.0%	28.6%
	Households with one or more people 60 years and over	40.9%	40.5%
Family Households	Total family households	67.3%	62.4%
	Married-couple family household	74.8%*	72.2%*
	Male householder, no wife present, family household	6.6%*	7.8%*
	Female householder, no husband present, family household	18.6%*	20.0%*
Non-Family Households	Non-family households	32.7%	37.6%
Household Size	Average household size	2.5	2.4
	Average family size	3.1	3.1
Household Income	Less than \$10,000	5.8%	7.0%
	\$10,000 - \$14,999	5.0%	4.7%
	\$15,000 - \$24,999	10.6%	9.8%
	\$25,000 - \$34,999	10.7%	9.8%
	\$35,000 - \$49,999	16.3%	13.5%
	\$50,000 - \$74,999	21.3%	18.3%
	\$75,000 - \$99,999	13.0%	12.9%
	\$100,000 - \$149,999	12.3%	14.1%
	\$150,000 - \$199,999	3.2%	5.1%
	\$200,000 or more	1.9%	4.8%
Transportation	Households without a vehicle	6.5%	8.0%

*Denominator is total family households

A statistical portrait of the adult respondents who completed the 2020 Huron County Health Survey is shown on the next page. These percentages have been weighted to match population benchmarks for age, gender, educational attainment, and presence of children in the household.

Community Profile, continued

2020 Health Survey: Adult Respondent Profiles[§]

		Huron County Adults
Gender		(n=219)
	Male	48.9%
	Female	51.1%
Age		(n=211)
	18-34	26.6%
	35-44	15.9%
	45-54	18.1%
	55-64	18.5%
	65+	20.9%
Education		(n=220)
	High school diploma / GED or less	59.6%
	Associate's degree / some college	27.7%
	Bachelor's degree or more	12.7%
Race		(n=220)
	White	99.4%
	Non-white	0.6%
Ethnicity		(n=206)
	Hispanic, Latino, or Spanish origin	2.4%
	Non-Hispanic, Latino, or Spanish origin	97.7%
Household Size		(n=219)
	Average household size	2.6
Household Income		(n=206)
	Less than \$25,000	18.0%
	\$25,000 - \$49,999	28.7%
	\$50,000 - \$74,999	17.2%
	\$75,000 - \$99,999	20.2%
	\$100,000 or more	15.9%
Children Under 18 (in household)		(n=220)
	0 children	68.1%
	1-2 children	27.3%
	3 or more children	4.6%

Community Profile, continued

A statistical portrait of the youth respondents who completed the 2020 Huron County Health Survey is shown on this page.

2020 Health Survey: Youth Respondent Profiles^s

		Huron County Youth
		(n=517)
Gender	Male	53.0%
	Female	42.2%
	Transgender	1.2%
	Non-binary	1.2%
	Prefer not to classify	2.5%
		(n=566)
Age	11-13	39.0%
	14-15	29.3%
	16-19	31.7%
		(n=509)
Sexuality	Heterosexual	82.3%
	Gay or lesbian	1.8%
	Bisexual	8.5%
	Prefer not to classify	7.5%
		(n=564)
Race	White	93.1%
	Black or African American	2.1%
	Other	4.8%
		(n=553)
Ethnicity	Hispanic, Latino, or Spanish origin	12.3%
	Non-Hispanic, Latino, or Spanish origin	87.7%

Perceived Health Problems

This section presents the county's most important health problems according to adult and youth residents.

Key Findings

- Adult and youth residents agree that Huron County's most important health problems are substance use or addiction and mental health issues. Adults consider the cost of health insurance or health care, obesity, and access to quality health care to be the next most important health problems in the community at large. Youth residents perceive, for themselves, contagious illnesses and nicotine use, including vaping, as the next most important health problems.

Open-ended responses from adult and youth respondents of the 2020 Huron County Health Survey were coded by a researcher and grouped into categories, presented below. Blank and "don't know" responses were not included in the analysis.

Most Important Health Problems Affecting the Community^{§*}

	Huron County Adults (n=177)
Drug / alcohol abuse or addiction	57.7%
Depression / mental health	17.4%
Cost of health insurance or health care	13.5%
Obesity / poor diet / lack of exercise	11.3%
Access to doctors or quality health care	10.1%
Low income / poverty / homelessness	4.4%
Pollution / water or air quality	3.2%
Lack of information or education	3.0%
Immunization	2.1%
Diabetes	2.0%
Cancer	1.6%
Aging / senior care	1.5%
Smoking / vaping	1.2%
Heart disease / high blood pressure / high cholesterol	0.8%
Other	2.0%

^{§*}Multiple responses were accepted, so the total percentage is greater than 100%

Perceived Health Problems, continued

According to youth, their most important health problems are drug/alcohol abuse, and mental health issues (stress, depression, anxiety, self-esteem). The spread of the flu and other contagious illnesses were also top responses with one respondent explaining, "Everyone comes to school sick because no one wants to get behind and miss after school activities." Note: the timing of the youth survey in the middle of the winter's cold and flu season likely contributed to the frequency of these mentions. Combined, vaping and other non-specified nicotine use made up over a quarter of responses; this is perceived as a far greater issue amongst teens than adults.

Most Important Health Problems Affecting Youth in Community^{§*}

	Huron County Youth (n=426)
Drug / alcohol abuse or addiction	22.1%
Mental health	18.3%
Influenza	16.7%
Vaping	16.7%
Other contagious illnesses (common cold, STDs)	11.0%
Nicotine use (method not specified)	10.3%
Diet and exercise	9.9%
Injuries / non-contagious illnesses / conditions (diabetes, sleep deprivation)	4.7%
Bad health choices	1.6%
Cancer	1.4%
Family issues / home life	1.2%
Personal hygiene	0.9%
Pollution / littering	0.9%
Problems accessing health care	0.2%
Lack of information / education	0.2%
Other	6.0%

^{§*}Multiple responses were accepted, so the total percentage is greater than 100%

Social Determinants Of Health

This section combines statistics on social and economic characteristics with insight from community members about how these characteristics influence community health. Health and health care, education, economic stability, neighborhood and built environment, and social and community context are frequently assessed social determinants categories (per *Healthy People 2020*).

Key Findings

Health & Health Care

- Most Huron County residents currently have health insurance, with about 38% receiving public health coverage.
- In the past year, almost a third of adult residents in Huron County delayed medical care.
- About 40% of residents traveled outside Huron County for health care, suggesting potential health care access issues exist.

Economic Stability

- 21% of children fall below the federal poverty level.
- 13% of residents are classified as food insecure.
- 13% of households receive food stamps.

Huron County is currently not meeting the *Healthy People 2020* goal of 100% of residents under age 65 having insurance.¹

Education

- About 58% of Huron County residents have a high school education or less (somewhat higher than the state's overall rate of 42% of Ohio residents with a high school education or less).

Neighborhood & Built Environment

- Community members highlighted the need to broaden access to affordable housing.
- Youth would benefit from free recreation spaces.
- Gaps exist in transportation access.

Social & Community Context

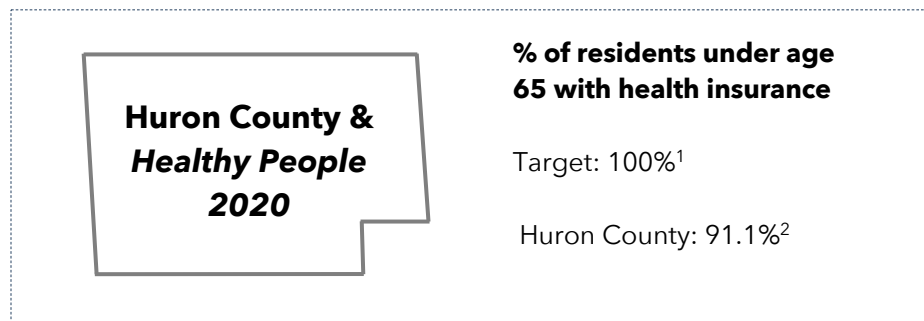
- Social and linguistic barriers impede trust and communication between the county's majority white population and large minority Hispanic population.

Health Insurance

As shown in the table below, most Huron County adults have health insurance.

Health Insurance Coverage By Age²

		Huron County	Ohio
With Health Insurance Coverage	Total with insurance	92.4%	93.5%
	Age 18 and under	93.6%	95.2%
	Working-aged (19-64) persons	89.9%	91.2%
	Under age 65	91.1%	92.3%
	Age 65+	99.8%	99.5%
Without Health Insurance Coverage	Total without insurance	7.6%	6.5%
	Age 18 and under	6.4%	4.8%
	Working-aged (19-64) persons	10.1%	8.8%
	Under age 65	8.9%	7.7%
	Age 65+	0.2%	0.5%



Social Determinants Of Health, continued

Those with household income of \$25,000 to \$49,999 are least likely to have health insurance coverage.

Health Insurance Coverage By Household Income²

		Huron County	Ohio
With Health Insurance Coverage	Under \$25,000	92.7%	91.1%
	\$25,000 to \$49,999	88.6%	90.2%
	\$50,000 to \$74,999	92.8%	92.5%
	\$75,000 to \$99,999	95.2%	94.9%
	\$100,000 and over	95.3%	96.8%
Without Health Insurance Coverage	Under \$25,000	7.3%	8.9%
	\$25,000 to \$49,999	11.4%	9.8%
	\$50,000 to \$74,999	7.2%	7.5%
	\$75,000 to \$99,999	4.8%	5.1%
	\$100,000 and over	4.7%	3.2%

Among Huron County residents with health insurance, employment-based insurance was the most common. Note that residents could have more than one type of health insurance. For example, someone with direct-purchase insurance may also have Medicare coverage.

Private Health Insurance Coverage²

	Huron County	Ohio
Total with private health insurance	69.2%	68.6%
Private health insurance alone*	52.8%	54.5%
Employment-based health insurance	59.2%	58.6%
<i>Employment-based health insurance alone*</i>	47.9%	49.4%
Direct-purchase health insurance	12.2%	12.0%
<i>Direct-purchase health insurance alone*</i>	4.6%	4.6%
TRICARE / military health coverage	1.3%	1.6%
<i>TRICARE / military health coverage alone*</i>	0.3%	0.5%

*Sub-category; denominator is category above

Social Determinants Of Health, continued

Public Health Insurance Coverage²

	Huron County	Ohio
Total with public health insurance	37.8%	37.5%
Public health insurance alone*	20.7%	22.4%
Medicare coverage	18.9%	18.9%
Medicare coverage alone*	5.5%	6.1%
Medicaid / means-tested public coverage	21.4%	20.8%
Medicaid / means-tested public coverage alone*	15.2%	16.0%
VA health care	2.0%	2.4%
VA health care alone*	0.1%	0.3%

*Sub-category; denominator is category above

Health Care

The ratio of Huron County physicians (both MDs and DOs) is 1 to every 760 Huron County residents. This is much lower than the 1 to 240 ratio in the state of Ohio as a whole. The ratio of licensed psychologists in Huron County (1:19,501) is exceedingly low; this may negatively impact access to mental health treatment, which residents report is a major issue in the county.

Licensed Practitioners

	Huron County		Ohio	
	Count	Ratio*	Count	Ratio**
Licensed physicians: MDs & DOs ³	77	1:760	48,833	1:240
Licensed dentists ⁴	16	1:3,657	5,571	1:2,098
Licensed social workers ⁴	106	1:552	34,902	1:335
Licensed chemical counselors (treatment) ⁵	1	1:58,504	8,130	1:1,438
Licensed chemical counselors (prevention) ⁵	3	1:19,501	1,018	1:11,483
Licensed psychiatrists ³	***	***	2,314****	1:5,025
Licensed psychologists ⁶	3	1:19,501	3,229	1:3,620

*Ratio of practitioners to Huron County residents **Ratio of practitioners to Ohio residents ***Not available ****Doctors are not required to disclose their specialty, so the number of psychiatrists is self-disclosed and not exhaustive

Social Determinants Of Health, continued

A majority (67%) of respondents visited a doctor for a routine checkup within the year before taking the survey; this was a substantial increase from the 2017 CHA (56%). 🕒

Amount Of Time Since Last Visiting Doctor For A Routine Checkup [§]

	Huron County Adults (n=214)	💡
Within the past year	67.0%	🕒
Within the past 2 years	12.5%	
Within the past 5 years	7.1%	
5 or more years ago	13.4%	



Adults 55 or older were more likely than adults younger than 55 to have visited a doctor for a routine checkup within the past year (86.7% versus 54.7%).

A majority (64%) of respondents also visited a dentist within the year before taking the survey; however, about one-fifth (21%) have not visited the dentist for 5 or more years.

Amount Of Time Since Last Visiting Dentist For Any Reason [§]

	Huron County Adults (n=220)
Within the past year	63.8%
Within the past 2 years	9.2%
Within the past 5 years	6.0%
5 or more years ago	21.0%

Women's Health

The American Cancer Society recommends that women should start having annual mammograms at age 45 and may opt to have mammograms every other year starting at age 55.⁷ The next table displays the amount of time since having the last mammogram for women 45 and older who completed the survey. A majority of these women have had a mammogram within the past year; only 3% of them have never had a mammogram.

Amount Of Time Since Having Last Mammogram (Women 45 or Older)[§]

	Huron County Adults (n=54)
Within the past year	67.1%
Within the past 2 years	11.5%
Within the past 3 years	2.7%
Within the past 5 years	8.5%
5 or more years ago	7.3%
Never	2.9%

According to the Mayo Clinic, normally doctors recommend Pap tests every three years for women age 21 to 65.⁸ The next table displays the amount of time since having the last test for women age 21 to 65 who completed the survey. About a fifth of these women haven't had a Pap test within the past three years, but all of them have had at least one Pap test in their lifetime.

Amount Of Time Since Having Last Pap Test (Women 21 to 65)[§]

	Huron County Adults (n=95)
Within the past year	48.1%
Within the past 2 years	21.9%
Within the past 3 years	9.9%
Within the past 5 years	13.1%
5 or more years ago	7.1%
Never	0.0%





All female respondents age 21-54 had a Pap test within the past three years; 30.0% of those age 55-65 have not had a Pap test within the past five years. Those with some college or more education were more likely than those with less education to have had a pap test within the past year (66.7% versus 25.4%). Those with a household income of \$50,000 or more were more likely than those with lower household income to have had a pap test within the past year (66.6% versus 30.9%). Those with kids in the household were more likely than those without kids in the household to have had a pap test within the past year (65.1% versus 33.1%).

Delayed Health Care

The next two pages review a series of indicators that suggest county residents are not getting the healthcare they need. Firstly, almost 30% of adult respondents delayed medical care within the past 12 months, mainly because of cost and appointment-scheduling issues.

Reasons Residents Delayed Medical Care^{S*}

	Huron County Adults (n=221)	
Couldn't schedule an appointment soon enough	14.0%	
Could not afford the co-pay	10.6%	
Didn't have insurance	4.7%	
Couldn't schedule an appointment at all	4.0%	
Didn't have transportation	0.9%	
Other	5.0%	
Not applicable (i.e., didn't delay medical care)	70.3%	

* Multiple responses were accepted, so the total percentage is greater than 100%



Adults 55 or older were more likely than adults younger than 55 to have chosen not applicable (not delayed medical care): 88.9% versus 56.1%.



Cost and appointment scheduling issues were also the most prevalent reasons for delaying medical care for Huron County residents in 2017.

Several respondents who chose "Other" described that they delayed medical care due to something related to the cost. Even adults with insurance may have issues paying for medical care; as one of the respondents who chose cost of health insurance or health care as the most important health issue for residents in Huron County stated, "Medical care is expensive with or without insurance."

Nearly 10% of adult respondents reported they needed prescriptions but did not fill them. As shown in the table on the next page, cost of medication was the most common reason.

Reasons Residents Didn't Fill Prescriptions^{S*}

	Huron County Adults (n=221)	
Could not afford the co-pay	3.7%	
Didn't have insurance	1.6%	
Didn't have transportation	0.2%	
Other	2.7%	
Not applicable (i.e. prescriptions were filled if needed)	91.9%	

**Multiple responses were accepted, so the total percentage is greater than 100%*



Adults with household incomes of \$50,000 or more were more likely than adults with lower incomes to have chosen not applicable (not avoided filling prescriptions): 96.1% versus 85.9%.



Cost was also the most prevalent reason Huron County residents did not get necessary prescriptions filled in 2017.

Community Voices

Focus groups with community members highlighted how certain populations lack important health insurance coverage, and, by consequence, access to health resources.

Public Health Insurance Recipients. Community health professionals recognize the gaps in coverage for public health insurance recipients: "Medicare is the biggest vulnerable population we have. They can't afford copays or medication." Additionally, "Medicare doesn't have coverage for a lot of behavioral health things."

Hispanic Population. The children of non-native residents may have health insurance, but many adults may not be covered by insurance. By consequence, a large portion of this population may not have a primary care provider. Community members believe health resources which employ a sliding fee scale or free consultations would ensure more members of the population get the care they need.

Social Determinants Of Health, continued

Over a third (38.7%) of respondents report traveling outside of the county at least once in the past year to receive needed medical care. As shown in the table below, they most often sought specialists. Nearly a fifth (17.7%) of respondents listed the location they visited; among them, The Cleveland Clinic was the most popular.

Reasons Residents Traveled Outside Of Huron County To Receive Medical Care^{§*}

		Huron County Adults (n=81)
Types of Specialty Care	Primary care	15.6%
	Specialty care	30.7%
	Vision / dental	16.7%
	Mental health care	15.1%
	Cardiovascular / respiratory system	11.1%
	Bone & tissue / rheumatology	9.7%
	Endocrine system /diabetic care	8.6%
	Dermatologist	8.3%
	Cancer	3.4%
Tests	Diagnostic imaging tests (mammogram / CT scan / X-ray)	12.2%
	Blood cell and tissue analyses (bloodwork / biopsy / Pap test)	5.4%

[§]Multiple responses were accepted, so the total percentage is greater than 100%

Community Voices

Focus group participants also commented that there is a lack of knowledge about what resources are available to help people. However, this lack of knowledge may be due to the lack of resources available.

Knowledge Of Resources. The lack of information about what services exist in Huron County is a community-wide problem, with community leaders saying they do not know how to direct residents who ask for their help. “The needs are many and I feel powerless sometimes to be able to suggest a place to start that might assist them in getting help.”

The types of resources community members want to get more informed about include:

- Home healthcare resources for seniors on Medicare and Medicaid;
- Transportation assistance from hospitals and medical centers;
- Rehabilitation facilities;
- Psychiatric facilities;
- Prescription assistance, for people with no insurance and no primary care physician.

Lacking Resources. Residents expressed concern about hospital overcrowding for mental and behavioral health issues: “Beds aren’t available, so people get put on a waiting list, then by the time they have a bed for them, they have changed their minds”; “Whether it’s mental health or suicide...if we don’t have anywhere to send them, they just sit in the ER, then they’re transferred to a psych unit for a brief stint and ultimately released home.” The lack of dentistry services for people with public health insurance was also mentioned.

Transportation. While transportation services exist for some public health care recipients, the uninsured and those with private health care may have difficulty getting to the pharmacy and medical appointments when they need to.

Education

Educational attainment and literacy affect health by shaping people's employment opportunities, ultimately affecting their economic stability. Education can also positively impact psychological wellbeing. As reviewed below, Huron County residents have lower formal education levels than Ohioans as a whole: More than half (58%) of Huron County residents have a high school education or less compared to 42% in Ohio. About 15% of Huron County residents have a bachelor's degree or higher, compared to nearly 30% in Ohio as a whole.

Educational Attainment²

	Huron County	Ohio
Less than 9 th grade	4.1%	2.7%
9 th to 12 th grade (no diploma)	7.7%	6.6%
High school graduate / GED	46.6%	32.7%
Some college (no degree)	19.1%	20.4%
Associate's degree	9.0%	8.6%
Bachelor's degree	8.9%	17.8%
Graduate or professional degree	4.7%	11.1%

The current average four-year high school graduation rate in Huron County is 95.8%*, which is higher than the Ohio average of 84.1%⁷.

Four Year High School Graduation Rates^{9*}

	Huron County Total	Huron County Average Rate
Bellevue City	168	98.2%
Norwalk City	186	91.6%
Willard City	95	99.0%
Monroeville Local	57	96.6%
New London Local	67	93.1%
South Central Local	54	98.2%
Western Reserve Local	79	97.5%

*Data for private schools, charter schools, and other community schools are unavailable; the 95.8% figure only includes the school districts listed above

Community Voices

Education & Hispanic Population. The county's Hispanic youth may not be as successful navigating the school system, and their rates of graduation may not be proportionate to their white classmates. Language barriers can impede their ability to graduate, and they may have more trouble accessing resources to connect them to universities and opportunities after graduation.

Regarding young children preparing to enter kindergarten in Huron County, 80% are considered to have "demonstrated readiness" or to be "approaching readiness," meaning they entered with "sufficient skills, knowledge and abilities to engage with kindergarten-level instruction" or "needed supports to be able to engage with kindergarten-level instruction", respectively. Almost all (96%) Huron County third graders met the threshold needed in reading proficiency to move to fourth grade.

Kindergarten Readiness¹⁰

	Huron County	Ohio
Demonstrated or approaching readiness	79.5%	77.7%

Third Graders With Reading Proficiency¹¹

	Huron County	Ohio
Reading proficiency - third graders who met threshold to move to fourth grade	96.1%	95.0%

School Enrollment^{12*}

	Huron County
Preschool	342
Kindergarten	680
Grades 1-2	1,269
Grades 3-5	2,162
Grades 6-8	2,247
Grades 9-12	2,594

*These data represent a headcount of students in attendance during the first full week of classes in October 2018

Economic Stability

Economic stability plays an important role in health, with at least one study on this topic showing that during the study period, those with greater income had greater life expectancy (Chetty et al., 2016).¹³

In Huron County, 20.6% of children are below the 100% federal poverty level (FPL), which is a slightly higher percentage than the state of Ohio (19.5% of children are below FPL).

Income And Poverty²

		Huron County	Ohio
Annual Household Income	Per capita income	\$25,375	\$31,293
	Median household income	\$51,559	\$56,111
	Mean household income	\$64,177	\$76,151
Poverty Status Of Individuals	Total persons below FPL	13.6%	13.9%
Poverty Status Of Families	Below 100% FPL	10.2%	9.7%
	At 100% - 199% FPL	17.4%	14.3%
	At 200% - 399% FPL	37.5%	30.8%
	At or over 400% FPL	34.8%	45.2%
Poverty Status Of Those <18 Years Old	Below 100% FPL	20.6%	19.5%
	100% - 199% FPL	26.2%	21.1%
	At or above 200% FPL	53.2%	59.4%

Economic stability is linked to food insecurity. People who are food insecure do not get adequate food or have disrupted eating patterns due to lack of money and other resources.¹⁴ In Huron County, 13% of all residents are food insecure; however, 22% of children in Huron County are estimated to be food insecure. These percentages are similar to the percentages for Ohio as a whole.

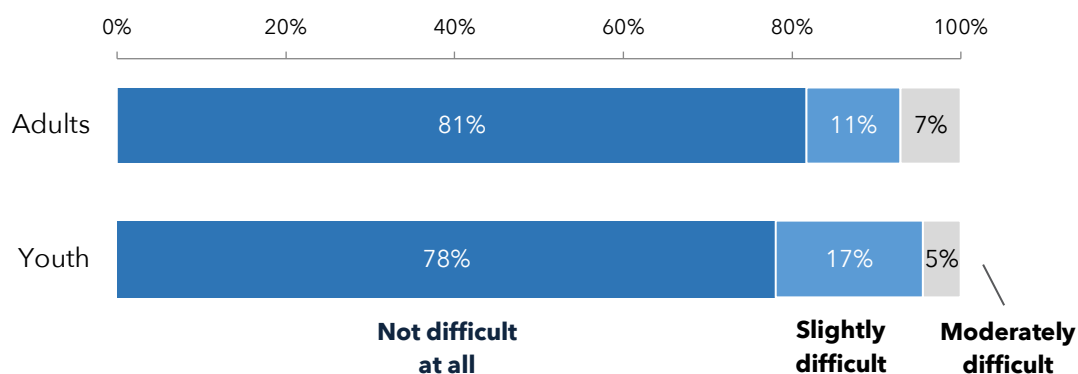
Social Determinants Of Health, continued

Food Access

		Huron County	Ohio
Food Insecure Persons¹⁵	Total residents	13.4%	14.5%
	Children	21.6%	19.6%
Food Stamp Households²	Total households	13.2%	12.3%
	With one or more people 60 years and over	27.5%*	33.3%*
	With children under 18 years	51.4%*	45.3%*

*Denominator is total households receiving food stamps

Fruit and Vegetable Access⁸



Fruit and vegetable access doesn't appear to be a major issue in Huron County. Only 5-7% of adult or youth respondents feel that it's moderately difficult to access fruits and vegetables, and none feel that it's very or extremely difficult.

Relatedly, some researchers use the food environment index when assessing access to nutritious foods. This index of factors that contribute to a healthy food environment ranges from 0 (worst) to 10 (best). Huron County's food environment index score is 8.0, higher than Ohio's score (6.7).¹⁶

Another economic indicator that may influence the health of the community is the unemployment rate. The unemployment rate in Huron County in 2018 was the same as Ohio (4.9%), using the Ohio Department of Job and Family Services' unemployment definition as those people, 16 years of age and over, who were "actively seeking work, waiting to be called back to a job from which they were laid off, or waiting to report within 30 days to a new payroll job." Those who have stopped looking for a new job (and who therefore removed

Social Determinants Of Health, continued

themselves from the civilian labor force) are not included in this statistic.

Employment Status²

		Huron County	Ohio
Unemployment Rate*	Annual average unemployment rate	4.9%	4.9%
	In labor force**	62.6%	63.1%
	<i>Civilian labor force***</i>	99.9%	99.9%
Employment Rate Of Labor Force	Employed*	95.1%	95.1%
	Unemployed*	4.9%	4.9%
	<i>Armed forces***</i>	0.0%	0.1%
	Not in labor force**	37.4%	36.9%

*Denominator is civilian labor force **Denominator is total area population 16 years and over ***Denominator is total labor force

The leading industry in Huron County is production, transportation, and material moving, with 29% employed in that industry- a much higher percentage than Ohio (17%).

Leading Industries in Huron County²

		Huron County	Ohio
	Management, business, science, and arts	25.1%	37.3%
	Service	16.0%	17.1%
Employment Occupations	Sales and office	17.1%	21.3%
	Natural resources, construction, and maintenance	12.8%	7.5%
	Production, transportation, and material moving	29.1%	16.9%

Readers who wish to learn more about the current state of jobs and public assistance (veterans' services, SNAP, etc.) in this county are encouraged to access the Ohio Department of Job and Family Services' "QuickView" report, at <http://jfs.ohio.gov/County/QuickView/Index.stm>.

Neighborhood & Built Environment

Neighborhood and built environment refer to what extent individuals feel safe in their community and how the environment influences their quality of life. Crime is one aspect of this, while housing, recreation, and transportation are other important factors.

Crime¹⁷

	Huron County		Ohio	
	Count	Rate*	Count	Rate*
Violent crime	20	0.8	32,872	3.0
Homicides	2	**	830	7.6
Property crime	627	24.6	259,158	23.9

*Rate per 1,000 population **Rates based on counts of less than 10 are considered unreliable

Community Voices

Housing. Community members noted that, “There is a need for housing and work for the individuals that complete [drug and substance use] programs.” It is also difficult to find housing for homeless without a drug problem. Men may have a harder time finding assistance with homelessness than women, for lack of shelters. More generally, people who want to purchase homes may be unable to afford them, or may have difficulty finding rentals.

Recreation Spaces. Residents noted a lack of community and recreational activities, especially for children and teens. “There is actually an issue right now with where kids are hanging out, and kids wandering the streets because they have nowhere to go after school.” At the same time, “cost and transportation” were said to be barriers to kids attending already existing recreational programming.

Transportation. Transportation was noted as a barrier to health for various groups including teens, seniors, seasonal workers, and families with limited incomes. People reliant on the county to get to school, appointments, and stores must plan transport in advance, and may not be able to depend on it entirely. “There are limited hours, staff, and vehicles available for transportation,” especially for people with specific needs who may need physical assistance or reminders of their stops.

Social & Community Context

The health of communities also depends on the level of social cohesion, or the willingness of people to work together to prosper. Conversations with community members hinted at a desire to create more social support for certain groups of people, namely non-native residents of Huron County.

At 6.4%, Huron County has a higher percentage of Hispanic residents relative to some other counties in Ohio.¹ Some of its towns carry even higher percentages; in Willard for example, the Hispanic population is around 14.3%.¹⁸ Year-round this number can fluctuate with the addition of Spanish-speaking residents with H2A visas.

Community Voices

Discrimination. Community members spoke about the Hispanic population facing discrimination “because they don’t look the same,” and how children of foreign descent “have to worry about trying to fit in, while also worrying about the obstacles [facing] their parents.”

Trust And Fear. One of the biggest obstacles is fear for their livelihood in Huron County. Speaking about the effect of immigration raids, a community member stated: “Because of the raid, everyone is scared. They don’t know who to trust, they don’t know if their information is being sent to immigration.”

This fear can impede people from taking advantage of community resources available to them, including the police department, health department, and food banks. Community members emphasized the importance of trusted people and places to Hispanic health outcomes.

Language Barriers. The language barrier between English speakers, Spanish speakers, and dialect speakers also makes social cohesion more difficult. For more information on how language barriers may affect health, look for Community Voices sections in *Education, Substance Use, Mental & Social Health*, and *Maternal & Child Health*.

Behavioral Risk Factors

This section describes behaviors of Huron County adults and youth that may impact their health outcomes: substance use, nutrition and physical activity, and sexual behavior.

Key Findings

Substance Use

- About a tenth of Huron County adult residents are current smokers. Almost 30% are former smokers.
- Nearly a third of adults reported binge drinking in the past month.
- 16% of Huron County adults personally know someone in their community who has a drug abuse or addiction problem with heroin, methamphetamines, or prescription pain medicine.
- Youth are more likely than adults to use electronic vaping devices.
- Non-white and Hispanic youth are more likely to have used cigarettes, vaped, or used marijuana.

Nutrition & Physical Activity

- 47% of Huron County adult residents are obese, even though most residents eat at least one serving of fruits and vegetables a day and 75% say they participated in at least some form of physical activity in the previous week.
- Nearly 65% of youth are normal weight.

Sexual Behavior

- About 20% of Huron County youth reported ever having sexual intercourse.
- Nearly 15% of adults have been forced to engage in sexual behavior, and about 15% have engaged in sexual behavior due to the influence of drugs and alcohol.

Huron County is currently not meeting the *Healthy People 2020* goals for adult smokers, binge drinkers or obese individuals.

Substance Use

Almost half (44.4%) of Huron County adults have smoked at least 100 cigarettes in their lives. About 13% of Huron County adults reported being current smokers (smoking every day or some days); very low percentages of Huron County adults reported using e-cigarettes, chewing tobacco, snuff, or snus, or other tobacco/nicotine products every day or some days. Almost a third (28.9%) were former smokers (adults who had smoked at least 100 cigarettes in their lifetime but do not smoke currently). In 2017, 24% were former smokers.

Tobacco And Alcohol Use^s



		Huron County Adults (average n=197)
Tobacco use (every day or some days)	Cigarettes	12.8%
	E-cigarettes (e.g., Juul)	0.4%
	Chewing tobacco, snuff, or snus	2.8%
	Other tobacco/nicotine product(s)	1.9%
Alcohol use	Binge drinkers	30.3%



Overall, 30% of Huron County adults reported binge drinking (i.e. five or more drinks on one occasion for men, four or more drinks on one occasion for women) at least once in the past month; among those who binge drank, the median number of days on which they reported binge drinking was 4 days.



Adults with some college or more education were more likely than those with less education to have binge drank in the past 30 days (45.5% versus 19.8%).



In 2017, 15% of adults were current smokers and 25% were considered binge drinkers.

Huron County & Healthy People 2020	% of adults who are current cigarette smokers	% of adults who binge drank in the past 30 days
	Target: 12.0% ¹	Target: 24.2% ²
	Huron County: 12.8% [§]	Huron County: 30.3% [§]

The table below shows the counts of fatal motor vehicle crashes.

Fatal Motor Vehicle Crashes^{3*}

	Huron County Count	Ohio Count
Total fatal motor vehicle crashes	12	1,042
Alcohol-related fatal motor vehicle crashes	6	367

*All counts are from 2019 except the Ohio count of alcohol-related fatal motor vehicle crashes- from 2018

Community Voices

Focus group participants believe that alcohol use and driving under the influence are issues. They would like to see more accessible support for substance dependency.

Alcohol. Community members feel alcohol is the second biggest issue behind drugs: "Alcohol use has not gone down, not one bit. Alcohol has always been steady, but it seems like there are a lot of different substances that people are using now."

Driving Under The Influence. Community officials say drunk driving has remained steady and drugged driving is on the rise.

Accessible AA. Programs to curb substance dependency could be made more accessible to all members of the community by being held in more languages and by providing translation materials and resources to non-native speakers.

Behavioral Risk Factors, continued

Youth respondents were asked if they have ever used various substances, the number of days they used in the past 30 days, and their age at the first time of use. As shown below, alcohol and e-cigarettes were the most popular substances for youth, both for lifetime and past 30 day use.

Tobacco And Alcohol Use In Youth Population



Huron County Youth		Have ever used (average n=558)	Have used in the past 30 days (average n=546)	Median # of days used in past 30* (average n=42)	Median age of first use (average n=115)
Tobacco Use	Cigarettes	14.7%	5.0%	2	12
	E-cigarettes (e.g., Juul)	25.5%	8.5%	4	14
	Other Tobacco/nicotine product(s)	9.5%	4.0%	4	13
Alcohol Use					
	Alcohol	41.1%	13.5%	2	13



*Among those who had used at least once in past 30 days



Youth age 14 and over were more likely than those younger to have ever smoked a cigarette (17.7% versus 9.2%), ever vaped (31.9% versus 15.0%), and ever used alcohol (50.0% versus 27.8%). Non-white or Hispanic youth were more likely than white, non-Hispanic youth to have ever smoked a cigarette (28.1% versus 11.9%) and to have ever vaped (33.4% versus 23.8%).



In 2017, 23% of youth had ever smoked cigarettes, 5% were current smokers (having smoked in the past 30 days). 47% had tried alcohol, and 23% had at least one drink in the month leading up to the survey.

Community Voices

Vaping. Community members are concerned with youth using vaping products, which may contain nicotine or THC. In January 2020, the CDC reported that recent cases of lung illness were linked to vape juice consisting of THC mixed with other oils.⁴

Behavioral Risk Factors, continued


Low percentages (around 5%) of Huron County adults and youth reported using marijuana in the past 30 days.

Self-reported Marijuana use[§]

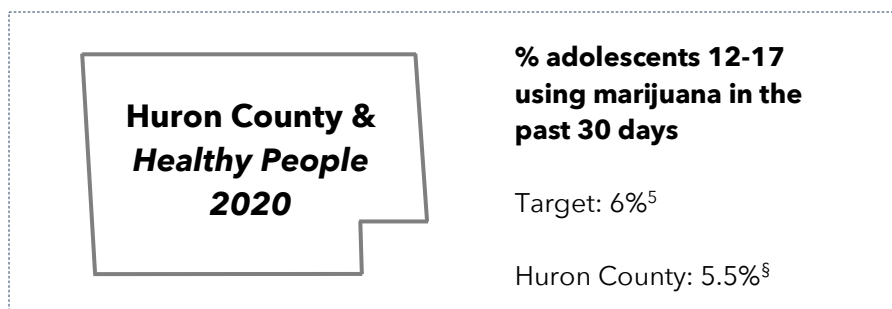
	Huron County Adults	Huron County Youth	
Have used in the past 30 days	(n=208) 5.6%	(n=545) 5.3%	
Median number of days used	*	(n=29) 4**	
Have ever used	N/A	(n=553) 10.7%	
Median age of first use	N/A	(n=54) 13	

*Number of responses is too small to be reliable **Among those who have used in the past 30 days

 In 2017, 11% of youth reported using marijuana in the past 30 days.

 Non-white or Hispanic youth were more likely than white, non-Hispanic youth to have ever used marijuana (21.5% versus 8.5%).

The 2020 Huron County Health Survey also asked whether adults used marijuana for medical and/or non-medical reasons. Percentages are not reported here because they're unreliable due to the small number of responses received to this question.



Behavioral Risk Factors, continued

In terms of drug abuse or addiction, 16.4% of adult respondents know someone in their community who has a problem with heroin, methamphetamines, or prescription pain medicine.

Know Anyone With A Drug Abuse Or Addiction Problem[§]

	Huron County Adults (average n=204)
Heroin	12.2%
Methamphetamines	8.9%
Prescription pain medicine	14.7%
At least one of the above	16.4%

Misuse of prescription medication (using prescription medication that was not prescribed to the resident or taking more medicine than was prescribed to feel good, high, more active, or more alert) was reported by adults and youth at very low rates; this may be due in part to a desire to not admit to engaging in such behaviors on these self-administered questionnaires.

Self-reported Prescription Medication Misuse[§]

	Huron County Adults	Huron County Youth
	(n=207)	(n=552)
Have misused in the past 30 days	<1%	1.8%
Median number of days misused	*	*
Have ever misused	N/A	(n=554) 4.2%
Median age of first misuse	N/A	(n=29) 12

*Number of responses is too small to be reliable

⌚ In 2017, 5% of youth reported they ever misused prescription medication.

Huron County has higher rates of deaths from unintentional drug overdose from opiates, fentanyl and analogues, prescription opiates, and other synthetic narcotics than the state of Ohio, as seen on the next page. Note that these statistics do not indicate the overall prevalence of illicit drug use or abuse among adults in Huron County; rather, it only measures the extent to which such use results in death.

Deaths From Unintentional Drug Overdose^{6*}

	Huron County		Ohio	
	Count	Rate**	Count	Rate**
Opiates	26	48.5	4,162	38.1
Heroin	6	***	987	9.0
Fentanyl and analogues	21	40.0	3,431	31.6
Benzodiazepines	2	***	506	4.5
Cocaine	3	***	1,540	13.9
Alcohol (all types)	3	***	580	5.2
Methadone	1	***	98	0.9
Hallucinogens	1	***	108	1.0
Barbiturates	0	***	18	0.2
Other opiates	6	***	812	7.3
Other narcotics	1	***	123	1.1
Prescription opiates	25	46.5	3,940	36.1
Other synthetic narcotics	21	39.7	3,444	31.7
Other unspecified drugs	7	***	2,684	24.2
Psychostimulants	1	***	537	5.1

*Data are from 2017- 2018 **Rate per 100,000 population, age-adjusted ***Rates based on counts of less than 10 are considered unreliable.

EMS providers administered Naloxone (Narcan) 507 times in Huron County and 44,469 times in Ohio in 2017.⁷ Only 72% of transporting Ohio EMS Agencies reported Naloxone administrations; the actual counts are likely higher than reported here.

Community Voices

Drugs. Community members feel strongly that drugs are a serious issue in Huron County. However, there is some disagreement about which drugs are more prevalent or more of an issue; some say that opiates are more problematic, but others feel that meth is worse than opiates currently.

Nutrition and Physical Activity

In terms of body weight, according to Body Mass Index (BMI) measurements, in Huron County, about 80% of adult residents are overweight (32%) or obese (47%). Only about 30% of Huron County youth are overweight or obese.

Adult Body Mass Index[§]

	Huron County Adults 2020* (n=194)	Huron County Adults 2017
Underweight (BMI < 18.5)	1.4%	0%**
Normal weight (BMI = 18.5 - 24.9)	19.4%	33%
Overweight (BMI= 25 - 29.9)	32.2%	27%
Obese (BMI > 29.9)	46.9%	40%



* Extreme outlier cases were not included in this analysis. **Underweight data may have been excluded.



Youth males are more likely than youth females to be obese (25.2% versus 14.6%).

Youth Body Mass Index

	Huron County Youth 2020 (n=426)	Huron County Youth 2017
Underweight (BMI < 5 th percentile)	5.2%	4%
Normal weight (BMI 5 th to <85 th percentile)	63.4%	61%
Overweight (BMI 85 th to <95 th percentile)	11.0%	15%
Obese (>=95 th percentile)	20.4%	20%

**Huron County &
Healthy People
2020**

**% adults who are
obese**

Target: 30.5%⁸

Huron County: 46.9%[§]

**% adolescents who are
obese**

Target: 14.5%⁹

Huron County: 20.4%[§]

BMI is just one measure of physical health. Age, sex, ethnicity, and muscle mass can influence the way BMI correlates with actual levels of body fat.¹⁰ For example, a trained athlete may have a higher BMI due to increased muscle mass and may be deemed healthy by other

Behavioral Risk Factors, continued

measurements. Other ways to measure health are shown next, in the form of diet and physical activity.

Nearly all Huron County adults report eating fruit (i.e., fresh, frozen, or canned fruit, but excluding fruit juice) and vegetables at least once on a typical day. The U.S. Department of Health recommends a daily serving of 2.5 cup-equivalents of vegetables and 2 cup-equivalents of fruit.¹¹

Another way of monitoring vegetable consumption is used by *Healthy People 2020*, which made a target that the population age 2 and over would eat 1.16 cup equivalents of vegetables per 1000 calories.¹² Unfortunately, survey responses suggest that many youth may not be eating vegetables at least once a day. Youth also appear to drink more sports drinks (not counting propel and G2), and more fruit juice than adults.

Nutrition^s



	Huron County Adults (average n=207)		Huron County Youth (average n=564)	
	Average times in past 7 days	Percentage at least once in past 7 days	Average times in past 7 days	Percentage at least once in past 7 days
Drinking 100% fruit juice	1.5	49.3%	3.1	70.8%
Eating fruit	5.7	91.7%	5.0	89.2%
Eating vegetables	7.3	94.3%	4.5	88.4%
Drinking a can, bottle, or glass of soda or pop	3.0	57.4%	3.1	73.8%
Drinking a can, bottle, or glass of a sports drink	0.7	26.6%	2.4	57.1%
Getting food from a fast food restaurant	1.8	79.3%	2.2	78.8%



Middle school students ate more fruit than high school students in the week leading up to the survey (5.4 times versus 4.5 times on average). They also drank more sports drinks (2.8 times versus 2.0 times).

Male youth drank more sports drinks than female youth (2.9 times versus 1.8 times) and drank more soda than females (3.7 times versus 2.5 times).

Behavioral Risk Factors, continued

About three quarters (76.5%) of Huron County adults said they participated in physical activity for at least 60 minutes per day on at least one day during the past 7 days; 26.5% of Huron County adult respondents did exercises to strengthen and tone their muscles during the past 7 days. Huron County adults participated in physical activity for at least 60 minutes per day on 3.2 days of the past 7 days, on average. For comparison, the U.S. Department of Health recommends adults spend at least 2 and a half hours per week (about 10 hours a month) doing moderate-intensity aerobic activity.¹³

Physical Activity In Past 7 Days[§]



	Huron County Adults (average n=201)	Huron County Youth (n=502)
On how many of past 7 days engaged in physical activity for a total of at least 60 minutes (average)	3.2	4.4
On how many of past 7 days did exercises to strengthen or tone muscles (average)	0.8	N/A



Adult males engaged in physical activity more than adult females: 4 days versus 2.5 days of past 7 days. Adults with an income of \$50,000 or more were physically active more than those with a lower income (3.6 days versus 2.8 days).

Participating in strengthening exercise increased with education (0.7 days of past 7 days for those with a high school degree/GED or less, 0.9 days for those with some college/associate's degree, and 1.2 days for those with a bachelor's degree or higher).





Male youth had more days of physical activity than female youth (4.8 days versus 3.7 days of past 7 days).

In 2020, 30.7% of youth reported being active every day, almost equal to the percentage active every day in 2017 (30%). More than half (55.6%) were active on 5 or more days, also similar to the 2017 estimate of 54%. About one-tenth (11.6%) were not active at all, compared to 8% in 2017.


Huron County & Healthy People 2020	% of adults performing muscle-strengthening activities on 2 or more days of the week	% of adolescents grades 9-12 physically active 60 minutes a day every day
	Target: 24.1% ¹⁴	Target: 31.6% ¹⁵
	Huron County: 15.4% [§]	Huron County: 33.3% ^{*§}


*The Huron County percentage is based on age/grade estimate; it reflects those age 14-19

The 2020 Huron County surveys also measured how community members spend their time (see below).

Average Daily Hours Spent on TV, Internet, and Sleep [§]			
	Huron County Adults (average n=209)	Huron County Youth (average n=481)	
Average hours per day watching television	2.2	1.8	
Average hours per day on the Internet	2.4	5.0	
Average hours per day playing video games	N/A	1.4	
Average hours of sleep each night	6.9	7.3	

Most youth participate in extracurricular sports, clubs or groups (78.5%). This could partially explain why they have higher physical activity levels than adults.

 For adults, television watching increases with age: on average, those 18-54 spend 1.5 hours, 55-64 spend 2.7 hours, and 65 or older spend 3.5 hours. Adult females spend more time using the Internet than adult males, (3.3 hours versus 1.5 hours on average).

 Youth Internet use increases with age: on average, youth 11-13 spend 4.2 hours, 14-15 spend 5.0 hours, and 16-19 spend 5.8 hours. Internet use is higher for female youth than male youth (5.7 hours versus 4.5 hours on average).

Video game use is higher for youth age 11-13 than youth age 14-19 (1.5 hours versus 1.3 hours on average). Video game use is higher for male youth than female youth (2.3 hours versus 0.5 hours on average).

Sleep decreases with age: on average youth 11-13 get 7.7 hours, 14-15 get 7.3 hours, and 16-19 get 6.8 hours. Youth males sleep more than youth females (7.6 hours versus 7.0 hours). White, non-Hispanic youth sleep more than non-white or Hispanic youth (7.4 hours versus 6.8 hours).

Behavioral Risk Factors, continued

Sexual activity can affect education, careers, and economic stability. Unsafe sex can also increase the chances of contracting diseases with lifelong effects.¹⁶ For this reason, monitoring sexual behavior is important to ensuring the future health of communities. The 2020 Huron County survey included several measures of sexual health and behavior. Firstly, among adults, about two-thirds reported having sexual intercourse in the past 12 months, and almost all of them had just one partner.

Adult Sexual Behavior[§]



	Huron County Adults 2020	Huron County Adults 2017
Have had sexual intercourse in past 12 months	(n=203) 65.5%	70%
Percent reporting one partner in past 12 months	(n=126) 94.4%	94%



Adults under 55 were more likely than those 55 or older to have had intercourse in the past 12 months (84.6% versus 42.9%). Adults with household income of \$25,000 or more were more likely than adults with lower household income to have had intercourse in the past 12 months (78.1% versus 24.2%). Those with kids in the household were more likely than those without kids in the household to have had intercourse (97.3% versus 48.6%).

The most common contraception methods among Huron County adults are condoms, prescribed contraception, and vasectomies (shown on the next page).

Contraception Methods[§]

	Huron County Adults (n=128)
Not currently using any birth control	13.0%
Condoms	13.7%
Prescribed contraception	11.1%
Vasectomy (male sterilization)	11.7%
Hysterectomy (female sterilization)	8.0%
Tubes tied (female sterilization)	4.3%
Withdrawal	9.8%
My partner is (or I am) too old to become pregnant	14.2%
Other	14.2%

About 20% of youth reported ever having sexual intercourse. Of those who were sexually active, 20.9% had four or more partners, similar to the 19% who reported this in 2017. A small percentage of 2020 respondents had intercourse before 13 years old (7.1%) and 34.3% of those who had intercourse became sexually active before 15. In 2017, 14% of youth reported having sex before the age of 13, and 58% before 15.

Youth Sexual Behavior[§]



	Huron County Youth 2020 (n=373)	Huron County Youth 2017
Have ever had sexual intercourse	19.3%	30%
Average number of partners	(n=67) 2.8	N/A
Percent reporting one partner (lifetime)	(n=67) 50.7%	46%
Average age of first experience	(n=70) 14.9	15



Of 11-13 year-olds, 3.1% had ever had sex, compared to 19.5% of youth 14-15, and 39.0% of youth 16-19.

Number of sexual partners also increased with age. On average youth age 11-13 had 1.5 partners, youth 14-15 had 1.9, and 16-19 had 3.0. Males reported more sexual partners than females (3.4 and 1.6 on average, respectively).

Behavioral Risk Factors, continued

Among youth reporting they have had sexual intercourse, 63.4% reported using a method to prevent STDs and pregnancy the last time they had intercourse.

Almost a fifth (19.4%) of adults reported engaging in sexual behavior due to drinking or doing drugs and/or being forced into sexual activity; 10.7% of youth reported at least one of those experiences.



Sexual Activity: Missing/Impaired Consent^s

	Huron County Adults (average n=206)	Huron County Youth (average n=365)	
Have engaged in sexual behavior due to drinking or doing drugs	14.7%	4.7%	🕒
Have been forced into sexual activity	13.6%	7.7%	



In 2017, 7% of adults reported having ever been forced into sexual activity, while 12% reported engaging in sexual activity due to the influence of alcohol or drugs.



Female youth were more likely than male youth to have ever been forced into sexual activity (11.6% versus 3.3%).

Behavioral Risk Factors, continued

In terms of health-specific education, the 2020 Community Health Assessment asked Huron County adults whether they or a family member would like to receive help or information for several issues, many of them behavioral health-related. Though few wanted information, those who did identified that information which helped them with weight, mental health, tobacco cessation, and alcohol abuse would be most valuable.

Information Preferred[§]

	Huron County Adults (n=216)
Weight problems	7.3%
Depression, anxiety, or mental health	6.6%
Tobacco cessation	4.3%
Alcohol abuse	3.9%
Elderly care assistance (in-home or out-of-home)	3.7%
Marital or family problems	1.0%
Drug abuse / detoxification	0.2%
End-of-life or hospice care	0.0%
Gambling problem	0.0%

Mental And Social Health

The 2020 Community Health Assessment also measured mental and social health. As the findings in this section show, these types of health are interconnected for many youth and adults in Huron County.

Key Findings

- About one in five adults have been diagnosed with a depressive disorder or anxiety disorder.
- About 12% of youth have seriously considered suicide in the past 12 months and about 22% have self-harmed.
- 75% of youth have had at least one Adverse Childhood Experience.
- About 25% of youth have been bullied on school property.

Huron County is currently not meeting the *Healthy People 2020* goal for rate of suicides.

As measured by the survey, 21% of Huron County adult respondents have been diagnosed with a depressive disorder and 19% have been diagnosed with an anxiety disorder.

Diagnoses Of Mental Health Conditions[§]

		Huron County Adults (average n=218)
Ever Been Told That You Had...	A depressive disorder (including depression or dysthymia)	20.7%
	An anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, posttraumatic stress disorder, or social anxiety disorder)	18.7%

Youth respondents had more poor mental health days than adults (a statistically significant difference). About one quarter (26.2%) of adults had 4 or more poor mental health days in the past month. In 2017 this number was 30%.

Poor Mental Health Days In The Past 30 Days[§]



	Huron County Adults	Huron County Youth
Percent having at least 1 poor mental health day	(n=212) 38.0%	(n=554) 64.3%
Days poor mental health (median)*	(n=81) 5	(n=356) 10
Percent for whom mental health affected activity levels	(n=208) 14.0%	(n=548) 35.6%
Days activity levels were affected (median)**	(n=31) 2	(n=195) 5

*Among those who had at least 1 poor health day **Among those who had at least one day when activity levels were affected



Female youth were more likely than male youth to report at least 1 poor mental health day (81.4% versus 50.0%). They were also more likely than male youth to report mental health affected activity levels (52.7% versus 23.3%).



About one quarter (26.2%) of adults had 4 or more poor mental health days in the past month. In 2017 this number was 30%.

Four percent of Huron County adults and 11.5% of youth reported seriously considering attempting suicide during the past 12 months (a statistically significant difference). For youth asked about self-harm behaviors, 22.2% reported having ever purposefully hurt themselves. In 2017, this number was 25%.

Suicidal Thoughts[§]



	Huron County Adults (n=220)	Huron County Youth (n=572)
Have had suicidal thoughts in past 12 months	4.0%	11.5%



Female youth were more likely than male youth to seriously consider attempting suicide in last 12 months (18.2% versus 6.2%). They were also more likely than youth males to report harming themselves (32.5% versus 15.0%).



In 2017, 4% of adults and 18% of youth had seriously considered attempting suicide.

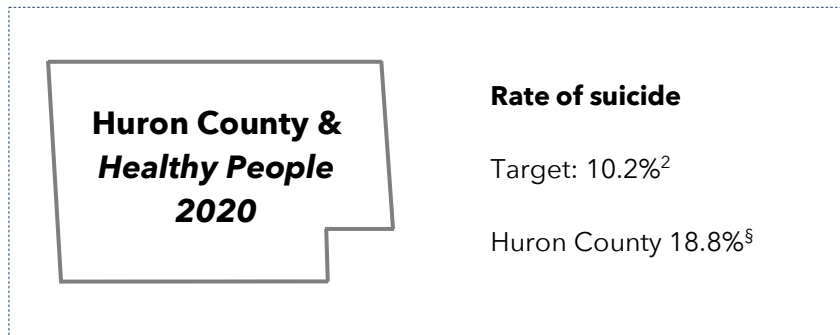
Mental And Social Health, continued

The patterns discussed on the previous page may partially explain why Huron County has a slightly higher suicide rate than Ohio.

Suicides^{1*}

	Huron County		Ohio	
	Count	Rate**	Count	Rate**
Suicides	11	18.8	1,836	15.2

*Data are from 2018 **Rate per 100,000 population, age-adjusted



Adverse Childhood Experiences (ACES)

Adverse Childhood Experiences are potentially traumatic experiences that children go through or witness before they turn 18. These events can have negative effects on health, increasing risks of serious health problems including toxic stress, which affects brain development. The CDC estimates “the economic and social cost to families, communities, and society to total hundreds of billions of dollars every year.”³ Each measure in the tables below represents one ACE.

Childhood Experiences[§]



	Youth who answered “yes” (average n=566)
Before you were 18 years old, did you live with anyone who...	
Was depressed, mentally ill, or suicidal	29.4%
Was a problem drinker or alcoholic	22.9%
Used illegal street drugs or abused prescription medication	16.6%
Served time or was sentenced to serve time in a prison, jail, or other correctional facility	24.2%
Before you were 18 years old were your parents...	
Separated or divorced	41.8%

Childhood Experiences, continued[§]

		Youth who answered “never”	Youth who answered “once” (average n=569)	Youth who answered “more than once”
Before you were 18 years old, how often did your parents or adults in your home...				
	Slap, hit, kick, punch, or beat each other up	84.6%	8.0%	7.4%
	Hit, beat, kick, or physically hurt you in any way	84.0%	8.3%	7.8%
	Swear at you, insult you, or put you down	52.8%	14.8%	32.3%
Before you were 18 years old, how often did anyone 5 years older than you or an adult...				
	Touch you sexually	93.9%	4.0%	2.1%
	Try to make you touch them sexually	95.6%	3.0%	1.4%
	Force you to have sex	98.1%	1.4%	0.5%



Females were more likely than males to have at least one ACE (83.3% and 69.2%, respectively). Non-white or Hispanic youth were more likely than white, non-Hispanic youth to have at least one ACE (88.3% and 72.1%, respectively).

Overall, the 2020 Community Health Assessment found that:



The Centers for Disease Control and Prevention (CDC) connects Adverse Childhood Experiences to many other risks (Figure 1). The likelihood of experiencing negative impacts from ACEs is believed to increase with the number of adverse experiences.⁴

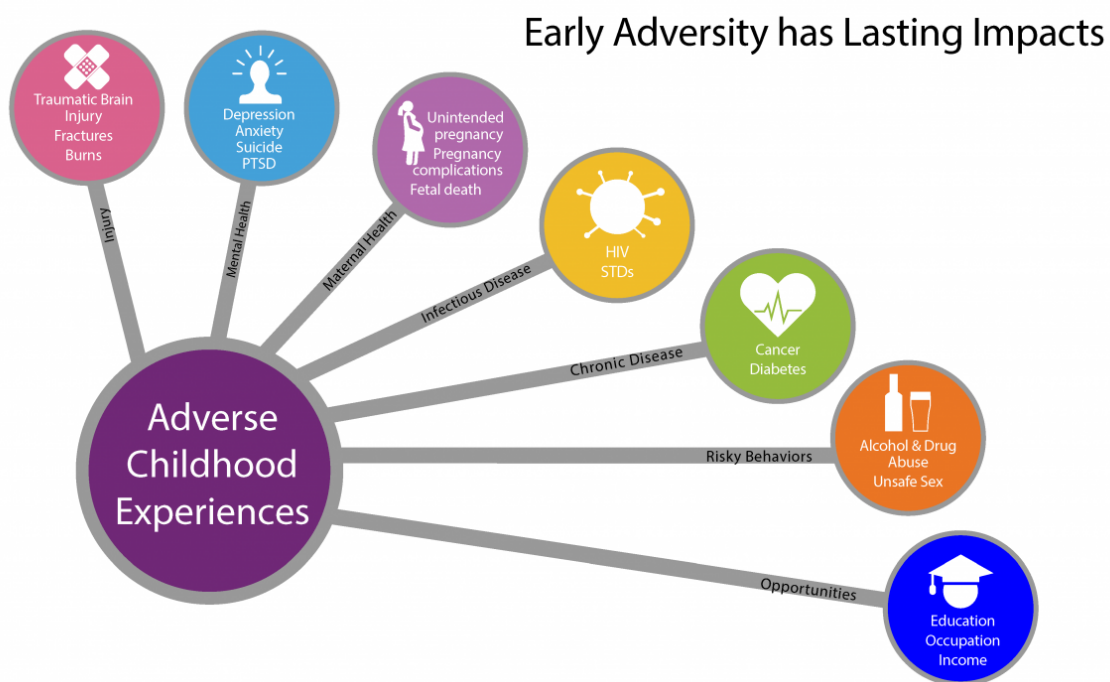


Figure 1 "Association between ACES and Negative Outcomes"; Source: National Center for Injury Prevention and Control, Division of Violence Prevention

Mental And Social Health, continued

According to the 2020 Community Health Assessment, ACEs were linked to a greater likelihood of substance use, and worse overall physical health and mental and social health.

Substance use

Those with at least one ACE were more likely to have ever smoked cigarettes (18.7% versus 4.4%); used a vape (29.6% versus 14.6%); used marijuana (13.3% versus 3.9%); used alcohol (46.1% versus 26.9%); and misused pain medication (5.4% versus 0.8%).

Overall physical health

Those with at least one ACE had poorer general health: 53% of those youth rated health excellent or very good compared to 77% of those with no ACEs. They also had more poor physical health days (5.1 versus 2.7). Those with at least one ACE were also more likely to be overweight or obese (33.7% versus 21.3%).

Mental and social health

Those with at least one ACE had more poor mental health days (9.5 versus 3.5). They were also more likely to have suicidal thoughts (15.3% versus 1.4%) and engage in self-harming behavior (28.2% versus 6.5%). Those with at least one ACE were also more likely to have been bullied on school property (27.8% versus 17.3%) and bullied electronically (20.5% versus 8.6%).

The 2020 Huron County Health survey also asked youth respondents about bullying. Face-to-face bullying and electronic bullying affect many youth. Nearly a quarter of Huron County youth reported being bullied at school.

Bullying[§]



		Huron County Youth (average n=571)	
In the past 12 months have...	Been bullied on school property	24.6%	
	Been electronically bullied	17.4%	
	Had a physical fight on school property	10.1%	



Bullying on school property decreased with age: 31.5% of youth age 11-13 reported bullying at school compared to 24.7% of youth 14-15 and 16.9% of youth 16-19. Female youth were more likely than male youth to be bullied on school property (34.4% versus 18.4%). Females were also more likely than males to be electronically bullied (28.6% versus 9.5%).

Males were more likely than females to have a physical fight (14.3% versus 6.6%). Non-white or Hispanic youth were also more likely than white or non-Hispanic youth to have a physical fight (18.9% versus 8.3%).



In 2017, 32% of youth were bullied on school property in the 12 months prior to the survey. 48% of youth had been bullied in total (13% of whom were bullied electronically), and 6% had been in a physical fight on school property.

About one-tenth (9.1%) of youth did not go to school because they felt unsafe in the past 30 days, compared to 6% in 2017. Those who missed at least one day because they felt unsafe missed 1.9 days on average.

Mental And Social Health, continued

Recall that 15.4% of Huron County youth have witnessed domestic violence of some kind either once or more than once (ACE). For additional context, the table below shows the counts of domestic violence for Huron County and Ohio.

Domestic Violence^{5*}

	Huron County		Ohio	
	Count	Rate**	Count	Rate**
Domestic violence incidents	339	N/A	75,466	N/A

*Data are from 2018 **Rate per 100,000 population, age-adjusted

N/A= not available or cannot be calculated

Recall that 16.1% of Huron County youth have been physically beaten by either a parent or adult in their home (ACE). For additional context, the following table presents the number of child abuse reports in 2018. Note: this may not be accurate to the total counts of child abuse, which may be underreported for the stigma that sticks with families after perpetrators are convicted.

Child Abuse^{6*}

		Huron County		Ohio	
		Count	Percent**	Count	Percent**
Total child abuse reports		603		101,243	
Child Abuse	Physical abuse	245	40.6%	30,264	29.9%
	Neglect	115	19.1%	25,827	25.5%
	Sexual abuse	63	10.4%	9,137	9.0%
	Emotional maltreatment	3	0.5%	1,203	1.2%
	Family in need of other services; dependency and other	111	18.4%	17,001	16.8%
	Multiple allegations of abuse / neglect	66	10.9%	17,861	17.6%

*Data are from 2018 **Denominator is total child abuse reports

See Appendix C for the 2019 Annual Report from the Huron County Common Pleas Court Juvenile & Probate Division, which contains information such as the dispositions of the dependent neglect and abuse cases files in 2019 as well as juvenile court dispositions.

Community Voices

Mental Health Barriers. When asked to list barriers to youth mental health, community members referenced a lack of coping skills, parental problems, and absence of honest relationships with other adults. Barriers for adults included childhood trauma and lack of support systems. They also connected poor mental health to economic instability: "Poverty is at the center of a lot of the mental health issues in the community."

Stigma. Community members feel stigma is partially responsible for people avoiding treatment or avoiding telling their doctors that they have an inherited disorder. People may also avoid behavioral health centers that function to help people with mental health and substance abuse, to avoid stigma associated with drug addiction.

Self-medication. There is concern that youth and adult substance abuse could be an attempt to self-medicate.

Treatment. As mentioned in the section Health & Health Care (p. 17), community members would like to see more psychological health providers in their community.

People may also benefit from having someone of a similar cultural background speaking to them about issues. Speaking about the mental health counseling for the Hispanic community, a resident stated, "If that service was there, a lot of people would prefer to have someone they could communicate with in Spanish."

Maternal And Child Health

In this section, secondary data and conversations with community members are used to identify the state of maternal and child health in Huron County.

Key Findings

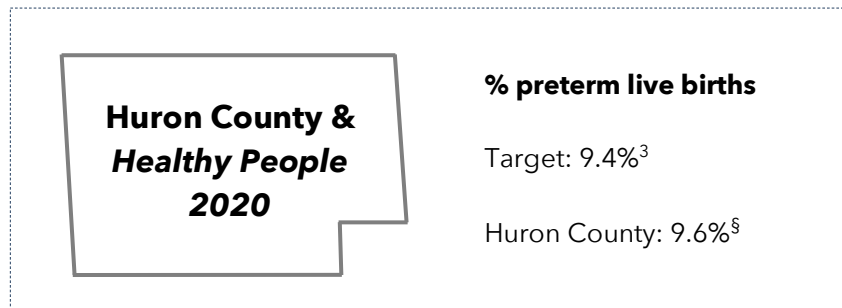
- For community members, maternal and child health is not only determined by outcomes at birth, but by social support, access to childcare, mental health, and other services.

Huron County is close to meeting the *Healthy People 2020* goal for percent of babies born preterm.

Maternal and Infant Health*

		Huron County Count		Ohio Count	
Total Births¹		712		135,220	
		Count	Rate**	Count	Rate**
Infant Mortality Rate²	Total	4	***	982	7.2
	White	3	***	550	5.3
	Black	0	***	384	15.6
	American Indian	0	***	0	**
	Asian or Other Pacific Islander	0	***	20	4.2
	Hispanic	1	***		7.2
	Non-Hispanic	3	***	927	7.2
		Count	Percent	Count	Percent
Low Birth Weight¹	Low birth weight babies (<2500 grams)	52	7.3%	11,481	8.5%
	Very low birth weight babies (<1500 grams)	11	1.3%	1,996	1.5%
Preterm Births¹	Preterm births (<37 weeks)	68	9.6%	13,860	10.3%
Tobacco Use¹	Mothers smoked during 3 rd trimester	126	17.7%	14,434	10.7%

*Mortality rate data are from 2017, all other data are from 2018 **Rate per 1,000 live births ***Rates are unreliable



Community Voices

Mental Health. There is concern for the rates of postpartum depression in the community, as well as the high levels of trauma some parents carry, whether from their past or their present living situations.

Insurance Barriers. Families who don't have insurance or funds to pay up front have difficulty accessing prenatal care. Children of immigrant parents may have insurance after they are born, but mothers are still left without, and can get very sick themselves.

Child Care & Rest. Affordable childcare is a barrier to mothers' opportunities for employment, especially single and Hispanic mothers. Community members also emphasized the need for supportive services that can give parents a break "when they need it, mentally and logistically."

Education. New parents may also need educational support for their new role: "A lot of parents are acknowledging that they don't know what they're doing and they're struggling a lot with not having the skillset and not having the support." Community organizations also commented on the difficulty of supporting Hispanic families without resources and materials in Spanish to provide to them.

Overall Physical Health

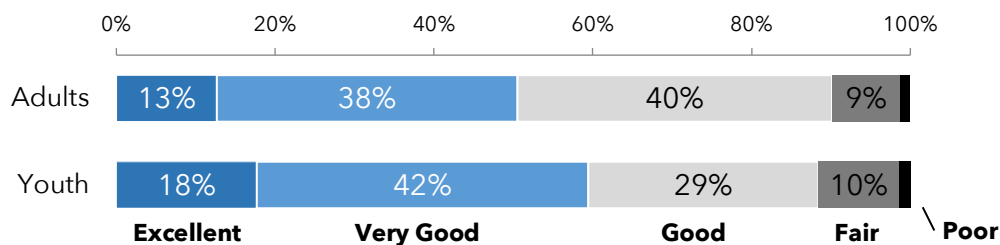
This section reviews how residents perceive their overall physical health.

Key Findings

- Youth had similar perceptions of their health status as adults, though more youth reported at least one poor physical health day in the past month.
- 23.5% of adults rated physical health not good on 4 or more days in the previous month, similar to the 26% who reported this in 2017.

The majority of respondents, adults and youth, report that in general their health is “good,” “very good,” or “excellent.”

Perceptions Of Health Status[§]



As shown below, youth reported more poor physical health days than adults, although the difference was not statistically significant.

Poor Physical Health Days In The Past 30 Days[§]



	Huron County Adults	Huron County Youth
Percent having at least 1 poor physical health day	(n=209) 49.1%	(n=550) 68.9%
Days poor physical health (median)	(n=103) 3*	(n=379) 4*
Percent had activity levels affected at least 1 day	(n=210) 28.4%	(n=560) 45.2%
Days activity levels were affected (median)	(n=60) 5**	(n=253) 3**

[§]Among those who had at least 1 poor health day **Among those who had at least one day when activity levels were affected



Youth females were more likely than youth males to report that their physical health impacted their activity on at least day (55.7% versus 38.2%).

Vulnerable Populations

This section outlines the health needs of certain members of the population whose specific health experiences were not captured by the 2020 Huron County Adult or Youth Health Survey.

Key Findings

- Those with developmental disabilities and age-related diseases have complex health issues and needs. Caregivers who are family members increasingly want home-based care and can have their own health outcomes threatened by providing it all on their own.

Healthy People 2020 goal:
"Reduce the morbidity and costs associated with, and maintain and enhance quality of life for those with Dementia, including Alzheimer's."¹

Developmental disabilities and age-related disabilities can impede people's ability to care for themselves. The majority of residents with a disability are 65 years and over, as shown in the table below. Independent living difficulty is second to ambulatory difficulty in Huron County, and in Ohio.

Residents - Disability Information²

		Huron County	Ohio
Disability Status	Total with a disability	13.7%	14.1%
	Under 18 years	4.3%	4.9%
	18 to 64 years	12.3%	12.1%
	65 years and over	33.7%	34.1%
Disability By Type	Hearing difficulty	3.9%	3.8%
	Vision difficulty	2.4%	2.4%
	Cognitive difficulty	4.9%	5.9%
	Ambulatory difficulty	6.7%	7.5%
	Self-care difficulty	2.4%	2.7%
	Independent living difficulty	5.9%	6.3%

Community Voices

Those whose loved ones suffer from either dementia or developmental issues at any age struggle to find the resources needed to help them take care of their family.

Communication Issues. One problem is the inability to know about physical problems as soon as they occur. Physical issues may also get confused with behavioral health issues.

Respite Care. Families have trouble finding providers to care for their loved ones in their own home. As one resident stated, “They do not want to put them in nursing homes.” People may also refuse to seek care because of past trauma in institutions.

However, staffing is a barrier to providing more home health care. There is high turnover in people filling the positions, which can make handling physical and mental health issues more difficult due to ineffective communication. When a person has more than one kind of specific health issue, staff may not be equipped with enough training.

Support Groups. Caregivers have to find care for their loved ones before they can care adequately for themselves, because they are “in fear of leaving their loved one for their own self-care.” This can ultimately lead to exhaustion and their own health issues.

About support groups, community members said, “It would be good for caregivers to get together to feed off of each other – everyone could benefit...,” and mentioned preferring facilitators as well as groups that are built to last.

Death, Illness, and Injury

This section presents the leading causes of death, illness, and injury for residents of Huron County.

Key Findings

- The leading cause of death in Huron County is coronary heart disease.
- Among cancer diagnoses, breast and prostate have the highest incidence rates.
- 41% of adult respondents have been diagnosed with high blood pressure, 34% with high cholesterol, and 11% with diabetes.

The following tables and information reflect data from Fisher-Titus Medical Center and Mercy Health - Willard Hospital. In 2020, there were at least 15,079 visits to emergency departments for these hospitals. It is unclear how many of these visits were made by Huron County residents.

Top 10 Reasons For ED Hospital Visits At Fisher-Titus Medical Center^{1*}

	Count
Chest pain, unspecified	728
Unspecified abdominal pain	636
Urinary tract infection, site not specified	602
Acute upper respiratory infection, unspecified	537
Pneumonia, unspecified organism	441
Chronic obstructive pulmonary disease with (acute) exacerbation	398
Other specified injuries of head, initial encounter	362
Other chest pain	357
Low back pain	346
Nausea with vomiting, unspecified	322

^{*}Data are from 2019

Chest pain and congestive heart failure are top reasons for ED visits at other county hospitals, with pneumonia and UTIs also common. Weakness and sepsis are also reasons people were admitted to emergency departments.²

Death, Illness, And Injury, continued

Fisher-Titus Medical Center also provided the top 20 reasons for non-emergency department visits.

Top 20 Reasons For Non-ED Hospital Admissions At Fisher-Titus Medical Center^{1*}

Description	Count
Unilateral primary osteoarthritis, right knee	65
Unilateral primary osteoarthritis, left knee	50
Unilateral primary osteoarthritis, left hip	31
Unilateral primary osteoarthritis, right hip	25
Bilateral primary osteoarthritis of knee	25
Primary osteoarthritis, right shoulder	18
Primary osteoarthritis, left shoulder	8
Type 2 diabetes mellitus with other specified complication	8
Bilateral primary osteoarthritis of hip	8
Other spondylosis with myelopathy, cervical region	5
Cellulitis of right lower limb	5
Complete rotator cuff tear or rupture of right shoulder, not specified as traumatic	4
Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	4
Abdominal aortic aneurysm, without rupture	4
Other specified postprocedural states	3
Infection and inflammatory reaction due to internal left knee prosthesis, initial encounter	3
Presence of right artificial knee joint	3
Presence of unspecified artificial knee joint	3
Other acute kidney failure	3
Cutaneous abscess of right foot	3

¹Data are from 2019

Mercy Health - Willard Hospital had similar reasons for inpatient admissions, with the addition of hip and knee fractures.² The top methods by which people caused injury to their skin, organs, muscles, or bones is shown on the next page.

Death, Illness, And Injury, continued

The following **mechanisms of injury** were most common among individuals admitted to Huron County hospitals:¹

- Fall - same level
- Fall - less than 10 feet
- Motor vehicle crashes
- Penetrating trauma/head trauma
- Fall - 10 foot or greater
- Bicycle crashes
- Assault
- Sports injuries²
- ATV accidents²
- Motorcycle crashes²

Turning to the top causes of death in Huron County, chronic obstructive pulmonary disease (unspecified) and atherosclerotic heart disease are most common, followed by lung disease.

Mortality - Leading Causes^{3*}

Description (Diagnosis-related group)	Huron County		Ohio	
	Count	Rate**	Count	Rate**
Total	643	901.2	123,648	849.7
Chronic obstructive pulmonary disease, unspecified (J44.9)	42	55.2	5,683	37.5
Atherosclerotic heart disease (I25.1)	36	45.3	7,257	47.7
Bronchus or lung, unspecified - malignant neoplasms (C34.9)	33	42.2	6,710	44.1
Unspecified dementia (F03)	23	32.2	5,038	32.8
Acute myocardial infarction, unspecified (I21.9)	22	30.6	4,361	29.0
Stroke (I64)	21	28.6	2,641	17.5
Alzheimer's disease, unspecified (G30.9)	20	27.4	4,943	32.4
Septicemia, unspecified (A41.9)	15	***	1,958	13.2
Pancreas, unspecified - Malignant neoplasms (C25.9)	12	***	1,838	12.2
Unspecified diabetes mellitus, without complications (E14.9)	10	***	1,232	8.3
Accidental poisoning by and exposure to narcotics and psychodysleptics (X42)	18	***	3,025	27.6
Congestive heart failure (I50.0)	17	***	2,800	18.2
Atherosclerotic cardiovascular disease (I25.0)	14	***	2,296	15.4

*The first ten of these causes are sorted in order of age-adjusted rate in Huron County, and the bottom 3 causes are top 10 leading causes of death in the state of Ohio. The data are from 2017. **Rate per 100,000 population, age-adjusted ***Rates are unreliable

Death, Illness, And Injury, continued

With regard to cancer incidence rates, lung and bronchus cancer had the greatest incidence in Huron County, followed by female breast cancer.

Cancer Incidence Rates - Top Cancers^{4*}

	Huron County		Ohio	
	Count	Rate**	Count	Rate**
Breast (female)	44	126.7	N/A	127.4
Prostate	32	90.0	N/A	103.0
Lung and bronchus	47	65.6	N/A	68.5
Colon and rectum	29	40.9	N/A	41.5
Melanoma of the skin	18	28.0	N/A	22.9

**Data are from 2012-2016. **Rate per 100,000 population, age-adjusted; Rates are sex specific for cancer of the breast and prostate
N/A=comparable data are not available*

Considering only cancer-related deaths, lung and bronchus cancers have the highest mortality rate in Huron County.

Cancer Mortality Rates - Top Cancers^{4*}

	Huron County		Ohio	
	Count	Rate**	Count	Rate**
Lung and Bronchus	39	54.8	N/A	50.3
Prostate	8	26.6	N/A	19.0
Colon and rectum	12	18.2	N/A	15.7
Breast (female)	6	17.0	N/A	22.4
Pancreas	9	12.1	N/A	11.6

**Data are from 2012-2016 **Rate per 100,000 population, age-adjusted; Rates are sex specific for cancer of the breast and prostate
N/A=comparable data are not available*

The most common reportable infectious disease diagnosis in Huron County is chlamydia, followed by Hepatitis B. See Appendix D for the detailed summary of communicable diseases in Huron County over the past five years.

The rate of persons living with a diagnosis of HIV infection is 66.7 in Huron County, much lower than the Ohio rate (206.4).⁵

Death, Illness, And Injury, continued

Turning to chronic health conditions, 41% of adult Huron County respondents have at some point been told by a health professional that they have high blood pressure and 34% have been diagnosed with high cholesterol. Both of these statistics are greater than the prevalence for Ohio, overall.

Diagnoses Of Chronic Health Conditions[§]



		Huron County (average n=209)	Ohio
Ever Been Told That You Had...	High blood pressure	40.5%	34.7% ^{6*}
	High blood cholesterol	34.3%	31.4% ^{6*}
	Diabetes	10.9%	12.2% ^{7**}
	Asthma	5.9%	9.5% ^{7**}
	Coronary heart disease	3.5%	5.0% ^{7***}
	Heart attack	2.1%	

^{*}Data are from 2017. ^{**}Data are from 2018. ^{***}Ohio data combines coronary heart disease and heart attack; Data are from 2018



Adults 55 and older are more likely than adults younger than 55 to have asthma (12.7% versus 2.0%) and diabetes (22.2% versus 4.5%). Adults 45 and older are more likely than adults younger than 45 to have high cholesterol (50.8% versus 15.4%). No one under 55 reported coronary heart disease or heart attacks.

Emergency Preparedness

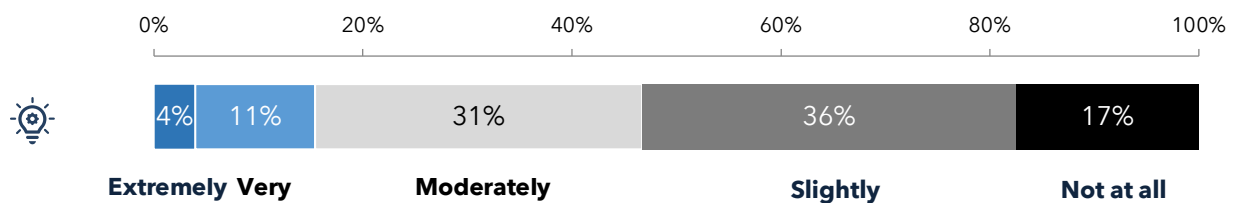
Key Findings

- Most Huron County respondents feel they are unprepared for an emergency.
- Most respondents have renters or homeowners insurance, but not flood insurance.

A large-scale disaster or emergency is any event that leaves one isolated in their home or displaces them from their home for at least 3 days. This might include natural disasters such as tornadoes, floods, and ice storms, or man-made disasters such as explosions or blackouts.

Overall, only about 15% of Huron County adults think they are very or extremely prepared for a large-scale disaster or emergency.

Prepared For Emergencies



Adults 45 and older are more likely than those younger than 45 to be extremely, very, or moderately prepared (54.6% versus 30.1%). Those with a household income of \$100,000 or more are more likely than those with a lower income to be moderately, very, or extremely prepared (79.3% versus 40.4%).

Most respondents have renters or homeowners insurance (81.2%). Those with some college or more education are more likely than those with a high school degree/GED or less to have insurance (96.3% versus 70.6%) and those without kids in the household are more likely than those with kids in the household to have insurance (89.8% versus 63.5%). Few residents (12.3%) have flood insurance.

Trends Over Time

This section of this report presents an overview of changes in health indicators over time in Huron County.

The health indicator cell is green if health improved over time¹, orange if health declined over time², and white if there was little change in health over time³.

Health Indicator	2007	2011	2014	2017	2020
Social Determinants Of Health					
Adults: visited a doctor for routine checkup in the past year	49%	52%	56%	56%	67%
Behavioral Risk Factors					
Adults: current cigarette smokers (currently smoke all or some days)	20%	18%	17%	15%	13%
Adults: former cigarette smokers (smoked 100 cigarettes in their lifetime & now do not smoke)	25%	26%	27%	24%	29%
Adults: binge drinkers (5 or more drinks in a couple of hours on occasion at least once in the past month)	27%	19%	16%	25%	30%
Youth: ever tried cigarettes	40%	35%	27%	23%	15%
Youth: current cigarette smokers	16%	15%	10%	5%	5%
Youth: ever drank alcohol	65%	57%	45%	47%	41%
Youth: drank alcohol within past month (current drinker)	31%	29%	17%	23%	14%
Youth: used marijuana in past 30 days	10%	15%	8%	11%	5%
Youth: ever misused prescription pain medicine	12%	21%	11%	5%	4%
Adults: overweight or obese	68%	71%	70%	67%	79%
Youth: overweight or obese	31%	28%	30%	35%	31%
Youth: active every day of past 7	N/A	32%	26%	30%	31%
Youth: active 5 or more days of past 7	N/A	56%	47%	54%	56%
Youth: not active any days of past 7	N/A	7%	13%	8%	12%
Adults: had sexual intercourse in past 12 months	69%	68%	69%	70%	66%
Adults: only one sexual partner in past 12 months (among sexually active adults)	95%	96%	94%	94%	94%
Youth: ever had sexual intercourse	50%	35%	26%	30%	20%

¹ When the magnitude of the difference between the average of all data before 2020 and the 2020 data is at least |10%| OR there are 5 consecutive data points, all increasing or decreasing (or repeating) and the direction of this difference suggests a **more** healthy population. For example, consider "Adults: visited a doctor for routine checkup in the past year": $((.56 - .67) / .56) * 100 = -20\%$.

² When the magnitude of the difference between the average of all data before 2020 and the 2020 data is at least |10%| OR there are 5 consecutive data points, all increasing or decreasing (or repeating) and the direction of this difference suggests a **less** healthy population.

³ When the indicator didn't meet the criteria for footnotes one or two.

Trends Over Time, continued

Health Indicator	2007	2011	2014	2017	2020
Behavioral Risk Factors					
Youth: only one sexual partner (lifetime) (among sexually active youth)	38%	32%	45%	46%	51%
Youth: had four or more sexual partners (among sexually active youth)	28%	30%	21%	19%	21%
Youth: had first intercourse before age 13 (among sexually active youth)	N/A	28%	13%	14%	7%
Youth: had first intercourse before age 15 (among sexually active youth)	65%	79%	65%	58%	34%
Youth: average age of first sexual intercourse	N/A	14.5	14.9	15	15
Adults: forced into sexual activity when they did not want to	N/A	7%	6%	7%	14%
Adults: engaged in sexual activity due to drinking and drugs	N/A	16%	14%	12%	15%
Mental And Social Health					
Adults: had 4 or more poor mental health days in last 30	21%	23%	20%	30%	26%
Adults: seriously considered attempting suicide in last year	3%	3%	3%	4%	4%
Youth: seriously considered attempting suicide in last year	11%	15%	14%	18%	12%
Youth: ever purposefully hurt themselves	19%	22%	22%	25%	22%
Youth: bullied on school property within past 12 months	N/A	N/A	32%	32%	25%
Youth: bullied electronically over past 12 months	N/A	13%	11%	13%	17%
Youth: got into physical fight on school property within the past 12 months	13%	12%	7%	6%	10%
Youth: didn't go to school because felt unsafe within the past 12 months	3%	3%	4%	6%	9%
Overall Physical Health					
Adults: had 4 or more poor physical health days in past 30	20%	16%	19%	26%	24%

Summary

The Huron County 2020 Community Health Assessment provides a comprehensive overview of the community's health status, illuminating areas of strength as well as areas in which there could be improvement.

Consistent with Public Health Accreditation Board requirements and IRS regulations, the Huron County Health Partners Steering Committee (including Huron County Public Health, Fisher-Titus Medical Center, Mercy Health - Willard Hospital, Huron County Board of Mental Health and Addiction Services, and Firelands Counseling and Recovery Services) will use this report to inform the development and implementation of strategies to address these findings. It is intended that a wide range of stakeholders will also use this report for their own planning efforts.

Subsequent planning documents and reports will be shared with community stakeholders and with the public. For example, Appendix E of this report includes a preliminary list of community assets and resources that could possibly be mobilized and leveraged to address the priority health issues identified by this process. This list will be reviewed and (if necessary) revised by the Huron County Health Department and its partners after the health department's Community Health Improvement Plan is formulated.

The Huron County Health Partners will provide annual updates to this assessment as new data becomes available. Users of the Huron County 2020 Community Health Assessment are encouraged to send feedback and comments that can help improve the usefulness of this information when future editions are developed. Questions and comments about the Huron County 2020 Community Health Assessment may be directed to:

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Appendix A: Adult Survey Questionnaire

The following pages show a hard copy version of the adult survey questionnaire.

HURON COUNTY HEALTH SURVEY

This survey should be completed by the adult (age 18+) at this address who **MOST RECENTLY** had a birthday. **All responses will remain confidential; please answer honestly.**

ABOUT YOUR COMMUNITY

1. In your opinion, what is the most important health issue affecting the people who live in Huron County? [Please write your answer below]

ABOUT YOUR OVERALL HEALTH

These questions ask about your physical and mental health.

2. Would you say that in general your health is... [Circle one answer]

Excellent

Very good

Good

Fair

Poor

3. Thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your **physical health** not good? [Write a number] — —

4. And during the past 30 days, for about how many days did **poor physical health** keep you from doing your usual activities, such as self-care, work, or recreation? [Write a number] — —

5. Thinking about your mental health, which includes stress, depression, and problems with emotions, for about how many days during the past 30 days was your **mental health** not good? [Write a number] — —

6. And during the past 30 days, for about how many days did **poor mental health** keep you from doing your usual activities, such as self-care, work, or recreation? [Write a number] — —

7. Has a doctor, nurse, or other healthcare professional EVER told you that you had a **depressive disorder** (including depression or dysthymia)? [Circle one answer]

Yes

No

8. Has a doctor, nurse, or other health professional EVER told you that you had an **anxiety disorder** (including acute stress disorder, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, posttraumatic stress disorder, or social anxiety disorder)? [Circle one answer]

Yes

No

9. During the past 12 months, did you ever seriously consider attempting suicide? [Circle one answer]

Yes

No

Please call the Firelands Crisis Hotline (1-800-826-1306) if you need to talk with someone about suicide or how you are feeling right now.

{PLEASE COMPLETE THE NEXT PAGE}

Unique ID here

10. Has a doctor, nurse, or other health professional EVER told you that you had... [For each question, circle one answer]

10a. Asthma?	Yes	No
10b. High blood pressure?	Yes	No
10c. High blood cholesterol?	Yes	No
10d. Diabetes?	Yes	No
10e. Heart attack?	Yes	No
10f. Coronary heart disease?	Yes	No

The next questions ask about your healthcare.

11. In the past 12 months, did you travel outside of Huron County in order to receive needed medical care? [Circle one answer]

Yes	No (Go to Question 13)
-----	---------------------------

12. What kind of medical care did you receive outside of Huron County? [Please write your answer below]

13. In the past 12 months, did you **delay** getting needed **medical care** for any of the following reasons?

[Fill in the circles that apply]

- | | |
|--|--|
| <input type="radio"/> No/Not applicable | <input type="radio"/> You couldn't schedule an appointment soon enough |
| <input type="radio"/> You didn't have insurance | <input type="radio"/> You couldn't schedule an appointment at all |
| <input type="radio"/> You couldn't afford the co-pay | <input type="radio"/> Other: _____ |
| <input type="radio"/> You didn't have transportation | |

14. In the past 12 months, did you **not** fill necessary **prescriptions** for any of the following reasons?

[Fill in the circles that apply]

- | | |
|--|--|
| <input type="radio"/> No/Not applicable | <input type="radio"/> You didn't have transportation |
| <input type="radio"/> You didn't have insurance | <input type="radio"/> Other: _____ |
| <input type="radio"/> You couldn't afford the co-pay | |

15. About how long has it been since you last visited a **doctor** for a routine checkup (i.e., "well visit")?

[Circle one answer]

Within the past year (anytime less than 12 months ago)	Within the past 2 years (at least 1 year but less than 2 years ago)	Within the past 5 years (at least 2 years but less than 5 years ago)	5 or more years ago
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16. About how long has it been since you last visited a **dentist or dental clinic** for any reason?

[Circle one answer]

Within the past year (anytime less than 12 months ago)	Within the past 2 years (at least 1 year but less than 2 years ago)	Within the past 5 years (at least 2 years but less than 5 years ago)	5 or more years ago
---	--	---	---------------------

17. Would you or a family member like to receive help or information for any of the following issues?

[Fill in the circles that apply]

- | | |
|---|--|
| <input type="radio"/> Depression, anxiety, or mental health | <input type="radio"/> Elderly care assistance (in-home or out-of-home) |
| <input type="radio"/> Alcohol abuse | <input type="radio"/> Marital or family problems |
| <input type="radio"/> Drug abuse / Detoxification | <input type="radio"/> End-of-life or hospice care |
| <input type="radio"/> Tobacco cessation | <input type="radio"/> Gambling problem |
| <input type="radio"/> Weight problem | |

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WOMEN'S HEALTH AND CHECKUPS

These questions ask about different kinds of health care women may have received recently. If you are male, please go to the next section of the survey ("Health Behaviors").

18. A mammogram is an x-ray of each breast to look for breast cancer. How long has it been since you had your last mammogram? [Circle one answer]

Within the past year (anytime less than 12 months ago)	Within the past 2 years (at least 1 year but less than 2 years ago)	Within the past 3 years (at least 2 years but less than 3 years ago)	Within the past 5 years (at least 3 years but less than 5 years ago)	5 or more years ago	Never
---	---	--	--	------------------------	-------

19. A Pap test is a test for cancer of the cervix. How long has it been since you had your last Pap test?

[Circle one answer]

Within the past year (anytime less than 12 months ago)	Within the past 2 years (at least 1 year but less than 2 years ago)	Within the past 3 years (at least 2 years but less than 3 years ago)	Within the past 5 years (at least 3 years but less than 5 years ago)	5 or more years ago	Never
---	---	--	--	------------------------	-------

HEALTH BEHAVIORS

The next questions ask about food you ate or drank during the past 7 days. Think about all the meals and snacks you had from when you woke up until when you went to bed. Be sure to include food you ate or drank at home, at work, at restaurants, or anywhere else.

20. During the past 7 days, how many times did you...

- a. **...drink 100% fruit juice** such as orange juice, apple juice, or grape juice?
(Do not count punch, sports drinks, or fruit-flavored drinks.) [Write a number] ____
- b. **...eat fruit?** (Count fresh, frozen, or canned fruit; don't count fruit juice.) [Write a number] ____
- c. **...eat vegetables?** (Include green salads.) [Write a number] ____
- d. **...drink a can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do not count diet soda or diet pop.) [Write a number] ____
- e. **...drink a can, bottle, or glass of a sports drink** such as Gatorade or Powerade?
(Do not count low-calorie sports drinks such as Propel or G2.) [Write a number] ____
- f. **...get food from a fast food restaurant?** (A fast food restaurant is one where you usually order from a menu board at a counter or at a drive-thru.) [Write a number] ____

21. How difficult is it for you to get fresh fruits and vegetables? [Circle one answer]

Not difficult at all	Slightly difficult	Moderately difficult	Very difficult	Extremely difficult
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The next questions ask about physical activity.

22. During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) [Write a number] ____
23. During the past 7 days, on how many days did you do exercises to **strengthen or tone your muscles**, such as push-ups, sit-ups, or weight lifting? [Write a number] ____
24. On average, how many hours per day do you spend **watching television**? [Write a number] ____
25. On average, how many hours per day do you spend **on the Internet**? This includes browsing the web on a desktop, laptop, or cell phone, using apps on a cell phone, checking email, social media usage, etc. [Write a number] ____
26. On an average night, how many hours of sleep do you get? [Write a number] ____

The next questions ask about other health behaviors and issues.

27. Have you smoked at least 100 cigarettes in your life? [Circle one answer]

Yes	No
-----	----
28. How often do you...
- | | | | |
|---|-----------|-----------|------------|
| 28a. Smoke cigarettes? | Every day | Some days | Not at all |
| 28b. Use e-cigarettes (e.g., Juul)? | Every day | Some days | Not at all |
| 28c. Use chewing tobacco, snuff, or snus? | Every day | Some days | Not at all |
| 28d. Use other tobacco/nicotine product(s)? | Every day | Some days | Not at all |
29. One drink is equal to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. Considering all types of alcoholic beverages, how many times during the past 30 days did you have (*if male, 5 drinks or more | if female, 4 drinks or more*) on an occasion? [Write a number] ____
30. Do you personally know **anyone in Huron County** who has a drug abuse or addiction problem with... [For each question, circle one answer]
- | | | |
|----------------------------------|-----|----|
| 30a. Heroin? | Yes | No |
| 30b. Methamphetamines? | Yes | No |
| 30c. Prescription pain medicine? | Yes | No |
31. During the past 30 days, on how many days did you use prescription medication that was not prescribed for you, or take more medicine than was prescribed for you, in order to feel good, high, more active, or more alert? [Write a number] ____
32. During the past 30 days, on how many days did you use marijuana or cannabis? [Write a number] ____
(If you wrote zero (0), go to Question 34)
33. When you used marijuana or cannabis during the past 30 days, was it usually...? [Circle one answer]

For medical reasons (to treat symptoms of a health condition)	For non-medical reasons (to have fun or fit in)	For both medical and non-medical reasons
--	--	--

{PLEASE COMPLETE THE NEXT PAGE}

SEXUAL BEHAVIOR

34. Have you had sexual intercourse in the past 12 months, or have you not done this? [Circle one answer]

Have had sexual
intercourse in the
past 12 months

Have not done
this
(Go to Question 37)

35. In the past 12 months, with how many different people have you had sexual intercourse?

[Write a number] ____

36. What do you or your partner do to keep from getting pregnant? [Fill in the circles that apply]

- | | |
|---|--|
| <input type="radio"/> Not sexually active currently (abstinent) | <input type="radio"/> Tubes tied (female sterilization) |
| <input type="radio"/> Not currently using any birth control | <input type="radio"/> Withdrawal |
| <input type="radio"/> Condoms | <input type="radio"/> My partner is (or I am) too old to become pregnant |
| <input type="radio"/> Prescribed contraception | <input type="radio"/> Other |
| <input type="radio"/> Vasectomy (male sterilization) | |
| <input type="radio"/> Hysterectomy (female sterilization) | |

37. Have you ever engaged in any sexual behavior after drinking or using other drugs that you would not have done if you had not been drinking or using drugs? [Circle one answer]

Yes

No

38. Have you ever felt forced into any sexual behavior when you did not want to do it? [Circle one answer]

Yes

No

EMERGENCY PREPAREDNESS

The next questions ask about how prepared you are for a large-scale disaster or emergency.

39. A large-scale disaster or emergency is any event that leaves you isolated in your home or displaces you from your home for at least 3 days. This might include natural disasters such as tornadoes, floods, and ice storms, or man-made disasters such as explosions or blackouts. How prepared is your household to handle a large-scale disaster or emergency? [Circle one answer]

Not prepared
at all

Slightly
prepared

Moderately
prepared

Very
prepared

Extremely
prepared

40. Do you have renters or homeowners insurance? [Circle one answer]

Yes

No

41. Do you have flood insurance? [Circle one answer]

Yes

No

{PLEASE COMPLETE THE NEXT PAGE}

OTHER QUESTIONS

These questions are for statistical purposes only. All responses will remain confidential.

42. What is your age? [Write a number] ____

43. How much do you weigh without shoes? [Write a number] ____ pounds

44. How tall are you without shoes? [Write two numbers] ____ feet / ____ inches

45. Which of the following best describes your gender? [Circle one answer]

Male	Female	Transgender	Non-binary	I prefer not to classify myself
------	--------	-------------	------------	---------------------------------

46. This question is about your racial background. Which of the following categories do you consider yourself to be? [Circle one answer]

White	Black or African-American	Some other race (please specify):
-------	---------------------------	-----------------------------------

47. This question is about Hispanic ethnicity. Are you of Hispanic, Latino, or Spanish origin? [Circle one answer]

Yes	No
-----	----

48. Including yourself, how many people live in your household? [Write a number] ____

49. And how many of these people are under age 18? [Write a number] ____

50. What is the highest level of education you have completed? [Circle one answer]

Less than 12 th grade (no diploma)	High school degree/GED	Some college (no degree)	Associate's degree	Bachelor's degree	Graduate or professional degree
---	------------------------	--------------------------	--------------------	-------------------	---------------------------------

51. Which of the following categories includes the total income of everyone living in your home in 2018, before taxes? [Circle one answer]

Less than \$25,000	Between \$25,000 and \$49,999	Between \$50,000 and \$74,999	Between \$75,000 and \$99,999	\$100,000 or more
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{YOU ARE FINISHED! PLEASE USE THE ENVELOPE PROVIDED TO RETURN THIS SURVEY.
THANK YOU!}

Appendix B: Youth Survey Questionnaire

The following pages show a hard copy version of the youth survey questionnaire.

HURON COUNTY YOUTH HEALTH SURVEY

Completing this survey is voluntary. Your grade in this class will not be affected by whether or not you answer, or how you answer, these questions. If you do not feel comfortable answering a question, please leave it blank. All responses will remain confidential; please answer honestly.

ABOUT YOUR COMMUNITY

1. In your opinion, what is the most important health issue affecting youth who live in Huron County?

[Please write your answer below]

ABOUT YOUR OVERALL HEALTH

These questions ask about your physical and mental health.

2. Would you say that in general your health is... [Circle one answer]

Excellent

Very good

Good

Fair

Poor

3. Thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your **physical health not good**? [Write a number] — —

4. And during the past 30 days, for about how many days did **poor physical health** keep you from doing your usual activities, such as school, recreational, or extracurricular activities?

[Write a number] — —

5. Thinking about your mental health, which includes stress, depression, and problems with emotions, for about how many days during the past 30 days was your **mental health not good**?

[Write a number] — —

6. And during the past 30 days, for about how many days did **poor mental health** keep you from doing your usual activities, such as school, recreational, or extracurricular activities?

[Write a number] — —

7. During the past 12 months, did you ever seriously consider attempting suicide? [Circle one answer]

Yes

No

8. Have you ever purposefully hurt yourself (e.g., by cutting, burning, scratching, hitting, or biting)?

Yes

No

Please call the Firelands Crisis Hotline (1-800-826-1306) if you need to talk with someone about suicide, self-harm, or how you are feeling right now.

{PLEASE COMPLETE THE NEXT PAGE}

The next questions ask about bullying. Bullying is when people tease, threaten, spread rumors about, hit, shove, or hurt someone else over and over again. It is not bullying when people of about the same strength or power argue or fight or tease each other in a friendly way.

9. During the past 12 months, have you ever been bullied **on school property**? Yes No

[Circle one answer]

10. During the past 12 months, have you ever been **electronically** bullied (e.g., through texting, Instagram, Snapchat, or other social media)? Yes No

[Circle one answer]

11. During the past 12 months, how many times were you in a **physical fight on school property**? [Write a number] — —

12. 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? [Write a number] — —

CHILDHOOD EXPERIENCES

The next questions ask about events that may have happened during your childhood (i.e., before you were 18 years of age). This information will allow us to better understand problems that may occur early in life and may help others in the future. This is a sensitive topic and some people may feel uncomfortable with these questions. Remember: You can skip any question you do not want to answer.

13. Looking back before you were 18 years of age... [For each question, circle one answer]

13a. Did you live with anyone who was depressed, mentally ill, or suicidal?		Yes	No
13b. Did you live with anyone who was a problem drinker or alcoholic?		Yes	No
13c. Did you live with anyone who used illegal street drugs or who abused prescription medications?		Yes	No
13d. Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?		Yes	No
13e. Were your parents separated or divorced?		Yes	No
13f. How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	Never	Once	More than once
13g. How often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way? Don't include spanking.	Never	Once	More than once
13h. How often did a parent or adult in your home ever swear at you, insult you, or put you down?	Never	Once	More than once
13i. How often did anyone at least 5 years older than you or an adult ever touch you sexually?	Never	Once	More than once
13j. How often did anyone at least 5 years older than you or an adult ever try to make you touch them sexually?	Never	Once	More than once
13k. How often did anyone at least 5 years older than you or an adult ever force you to have sex?	Never	Once	More than once

{PLEASE COMPLETE THE NEXT PAGE}

HEALTH BEHAVIORS

The next questions ask about food you ate or drank during the past 7 days. Think about all the meals and snacks you had from when you woke up until when you went to bed. Be sure to include food you ate or drank at home, at school, at work, at restaurants, or anywhere else.

14. During the past 7 days, how many times did you...

- a. **...drink 100% fruit juice** such as orange juice, apple juice, or grape juice?
(Do not count punch, sports drinks, or fruit-flavored drinks.) [Write a number] ____
- b. **...eat fruit?** (Count fresh, frozen, or canned fruit; don't count fruit juice.) [Write a number] ____
- c. **...eat vegetables?** (Include green salads.) [Write a number] ____
- d. **...drink a can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do not count diet soda or diet pop.) [Write a number] ____
- e. **...drink a can, bottle, or glass of a sports drink** such as Gatorade or Powerade? (Do not count low-calorie sports drinks such as Propel or G2.) [Write a number] ____
- f. **...get food from a fast food restaurant?** (A fast food restaurant is one where you usually order from a menu board at a counter or at a drive-thru.) [Write a number] ____

15. How difficult is it for you to get fresh fruits and vegetables? [Circle one answer]

Not difficult at all	Slightly difficult	Moderately difficult	Very difficult	Extremely difficult
-------------------------	-----------------------	-------------------------	-------------------	------------------------

The next questions ask about physical activity.

- 16. During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) [Write a number] ____
- 17. On average, how many hours per day do you spend **watching television**? [Write a number] ____
- 18. On average, how many hours per day do you spend **playing video games**? [Write a number] ____
- 19. On average, how many hours per day do you spend **using the Internet**?
This includes texting, browsing the web on a desktop, laptop, or cell phone, using apps on a cell phone, checking email, social media usage, etc. [Write a number] ____
- 20. On an average night, how many hours of sleep do you get? [Write a number] ____
- 21. Do you participate in any extracurricular sports, clubs, or groups? [Circle one answer]

Yes	No
-----	----

{PLEASE COMPLETE THE NEXT PAGE}

The next questions ask about other health behaviors and issues.

22. Have you ever **smoked cigarettes**, even one or two puffs? [Circle one answer]

Yes	No (Skip to Q23)
-----	------------------

22a. How old were you the first time you smoked a cigarette, even one or two puffs? [Write a number] ____

22b. In the past 30 days, on how many days did you smoke cigarettes? [Write a number] ____

23. Have you ever **vaped or used an e-cigarette/other electronic vaping product** (e.g., vape pens, JUUL, blu)? [Circle one answer]

Yes	No (Skip to Q24)
-----	------------------

23a. How old were you the first time you vaped or used an e-cigarette? [Write a number] ____

23b. In the past 30 days, on how many days did you vape or use an e-cigarette? [Write a number] ____

24. Have you ever **used other nicotine products**? [Circle one answer]

Yes	No (Skip to Q25)
-----	------------------

24a. How old were you the first time you used other nicotine products? [Write a number] ____

24b. In the past 30 days, on how many days did you use other nicotine products? [Write a number] ____

25. Have you ever **used marijuana or cannabis**? [Circle one answer]

Yes	No (Skip to Q26)
-----	------------------

25a. How old were you the first time you used marijuana or cannabis? [Write a number] ____

25b. In the past 30 days, on how many days did you use marijuana or cannabis? [Write a number] ____

26. Have you ever **used any illegal drugs** (e.g., methamphetamines, heroin, cocaine)? [Circle one answer]

Yes	No (Skip to Q27)
-----	------------------

26a. How old were you the first time you used illegal drugs? [Write a number] ____

26b. In the past 30 days, on how many days did you use illegal drugs? [Write a number] ____

27. Have you ever **had at least one alcoholic drink**? [Circle one answer]

Yes	No (Skip to Q28)
-----	------------------

27a. How old were you the first time you had an alcoholic drink? [Write a number] ____

27b. In the past 30 days, on how many days did you have an alcoholic drink? [Write a number] ____

28. Have you ever **used prescription medication that was not prescribed for you, or take more medicine than was prescribed for you, in order to feel good, high, more active, or more alert**? [Circle one answer]

Yes	No (Skip to Q29)
-----	------------------

28a. How old were you the first time you used prescription medication this way? [Write a number] ____

28b. In the past 30 days, on how many days did you use prescription medication this way? [Write a number] ____

29. Not counting decks, porches, or garages, inside your home is smoking... [Circle one answer]

Always allowed	Allowed only at some times or in some places	Never allowed
----------------	--	---------------

{PLEASE COMPLETE THE NEXT PAGE}

SEXUAL BEHAVIOR

30. Have you ever had sexual intercourse? [Circle one answer]

Yes	No (Skip to Q34)
-----	------------------
31. How old were you when you had sexual intercourse for the first time? [Write a number] ____
32. During your life, with how many different people have you had sexual intercourse? [Write a number] ____
33. The last time you had sexual intercourse, did you use any methods to prevent STDs or pregnancy? [Circle one answer]

Yes	No
-----	----
34. Have you ever engaged in any sexual behavior after drinking or using other drugs **that you would not have done if you had not been drinking or using drugs?** [Circle one answer]

Yes	No
-----	----
35. Have you ever felt forced into any sexual behavior **when you did not want to do it?** [Circle one answer]

Yes	No
-----	----

Please call the Sexual Assault Services Hotline (440-204-4359) if you need to talk to someone about rape, incest, sexual abuse, sexual assault, or how you are feeling right now.

OTHER QUESTIONS

These questions are for statistical purposes only. All responses will remain confidential.

36. What is your age? [Write a number] ____
37. How much do you weigh without shoes? [Write a number] ____ pounds
38. How tall are you without shoes? [Write two numbers] ____ feet / ____ inches
39. Which of the following best describes your gender? [Circle one answer]

Male	Female	Transgender	Non-binary	I prefer to not classify myself
------	--------	-------------	------------	---------------------------------
40. Which of the following best describes you? [Circle one answer]

Heterosexual or straight	Gay or lesbian	Bisexual	I prefer to not classify myself
--------------------------	----------------	----------	---------------------------------
41. This question is about your racial background. Which of the following categories do you consider yourself to be? [Circle one answer]

White	Black or African-American	Some other race (please specify):
-------	---------------------------	-----------------------------------
42. Are you of Hispanic, Latino, or Spanish origin? [Circle one answer]

Yes	No
-----	----

{YOU ARE FINISHED! PLEASE PUT YOUR COMPLETE SURVEY INTO THE LARGE MANILA FOLDER THAT THE RESEARCHER HAS FOR THIS STUDY. THANK YOU!}

Appendix C: Huron County Common Pleas Court Juvenile & Probate Division 2019 Annual Report

The following pages show the Huron County Common Pleas Court Juvenile & Probate Division 2019 Annual Report.



Cases Filed in Probate Court

CASE TYPE	Total 2018	Total 2019
Adoption	16	13
Change of Name	28	26
Civil Complaint	12	4
Conservatorship	0	0
Correction of Birth Record	15	5
Emergency Guardianship	4	11
Estates	230	242
Guardianship of Incompetent	20	29
Guardianship of Minor	5	3
Marriage License	343	362
Mental Illness	3	3
Mental Retardation	0	0
Minor Settlement	6	1
Miscellaneous	4	3
Registration of Birth Record	0	2
Testamentary Trust	4	0
Trust Agreement	4	3
Will Deposit	431	489
TOTALS	1125	1196



Huron County Common Pleas Court

Juvenile & Probate Division

2019 Annual Report

*Timothy L. Cardwell,
Judge*

Cases Filed in Juvenile Court

CASE TYPE	Total 2018	Total 2019
Delinquency	284	259
Unruliness	32	34
Violate Probation	38	33
Traffic	299	333
Dependent/Neglect/Abuse	172	155
Civil	144	152
Adults Charged	10	32
Search Warrants	12	10
Informal	46	55
School Truancy Informal	18	14
Abortion Consent Requests	0	0
Protection Order	4	1
TOTALS	1059	1078



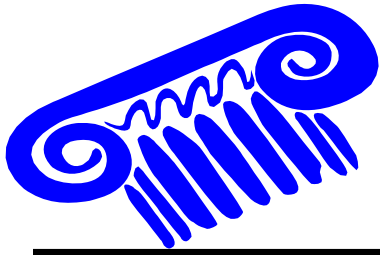
JUVENILE COURT DISPOSITIONS

Dispositions made in 2019. Youth may receive more than one disposition per case .

DISPOSITION	DELINQUENT	UNRULY	TRAFFIC	TOTALS
Adjudicated / Terminated	37	3	0	40
Attend GDL Classes	0	0	40	40
Carteen	0	0	130	130
Community Control	48	17	2	67
Community Service / Volunteer Hours	64	7	0	71
Court Costs	62	21	7	90
Detention	120	0	0	120
Dismissed	80	10	10	100
DYS	0	0	0	0
Fine	1	0	0	1
Fine and Court Costs	81	0	203	284
Not Obtain an OL	10	0	13	23
OL Restricted	3	0	38	41
OL Suspended	5	0	14	19
Other Dispositional Orders *	527	53	5	585
Parent Guardian Restriction	0	0	24	24
Postponed Adjudication / Dismissed	1	0	7	8
Probation	114	4	0	118
Restitution	19	0	1	20
Suspended Commitment	1	0	0	1
Suspended Detention Time	10	0	0	10
Transferred	17	0	91	108
Community Correctional Facility	0	0	0	0
TOTALS	1200	1315	585	1900

*Disposition table reflects those dispositions made in 2019.
Some of these cases may have been filed in previous year(s).*

* Other Dispositional Orders include but are not limited to: house arrest, electronic monitoring, mental health / substance abuse treatment services, alternative school, apology letters, essays, out-of-home placements, educational services, no association orders, protective supervision and substance abuse monitoring.



Huron County Juvenile Court Programs

Community Service Program

The Community Service Program is designed to provide an opportunity for youth to gain positive experiences through contributions of time and energy to their community. In certain cases, juveniles are able to pay restitution to the victims of their acts through their community service.

In 2019, 68 youth were ordered to do 1,502 hours of community service.

Mediation

Mediation is designed to empower parents to resolve for themselves any differences surrounding the care and welfare of their children. In addition to the benefit families receive from mediation services, the court benefits by reduced number of contentious and lengthy trials.

In 2019, 59 cases went to mediation. 15 cases reached an agreement and 21 cases reached a partial agreement.

Intervention Court

The Huron County Juvenile Court Intervention Court began in 2003 to assist children that are suffering from substance abuse dependency and/or mental illness. The Huron County Juvenile Intervention Court, through a collaborative effort utilizing the efforts of Firelands Counseling and Recovery Services and other local agencies assist identified children to address their specific needs. Our Intervention Court ended June 30, 2019.

6 youth participated in the program in 2019.

School Truancy Informals	2019	2018
Cases filed Informally	14	18
# successfully	2	0
# terminated	5	1
# pending	6	15
# transferred / dismissed	1	2

Internships

Whether your college major is a criminal justice or corrections related field, law, psychology, social work, education, liberal arts, or business, we may have an internship for you such as:

- ◇ Accompanying and/or assisting probation officers with their daily duties and on field contacts with delinquent youth.
- ◇ Performing telephone and computer inquiries to support probation officers in following up on existing juvenile court cases.
- ◇ Assisting with the preparation, maintenance, and safeguarding of Court records and in maintaining the confidentiality of all juvenile files.

In 2019, we had two interns that worked 480 hours with Juvenile Court.

Reach Our Youth (ROY)



Is a non-profit volunteer organization. ROY is a member agency of the United Fund of Willard, Inc. and the Norwalk Area United Fund.

The purpose of ROY is to recruit volunteers to serve as one-to-one mentors to youth in need of additional guidance and support. Our goal is to help these youth become happy, well adjusted and productive citizens.

During 2019 we had 58 mentor match-ups and ROY mentors volunteered 3,525 hours. Unfortunately, we had an average of 70 youth waiting for a mentor

155 Dependent, Neglect & Abused Cases filed in 2019

DISPOSITION	
Temporary Custody of Relative	67
Temporary Custody of Non-Relative	3
Temporary Custody of DJFS	15
Temporary Custody of Parents	24
Transfer Jurisdiction	2
Dismissed	27
Legal Custody	1
Permanent Custody of Department of Job & Family Services	0
TOTAL	139

*Disposition table reflects those dispositions made in 2019.
Some of these cases may have been filed in previous year(s).*

CASA of Huron County



CASA (Court Appointed Special Advocates) is a volunteer program for the Huron County Juvenile Court. Volunteers called Guardian Ad Litem, advocate for abused and neglected children in Court. The Guardian Ad Litem has three main responsibilities:

- ◆ To serve as a fact finder for the Court by completely re-searching the background of the child abuse and neglect cases.
- ◆ To speak for the child in the courtroom, focusing exclusively on the child's best interests.
- ◆ To continue to monitor the child during the life of the case, helping to insure he or she will be raised in a safe, permanent, and nurturing home.

10 CASA Guardian Ad Litem volunteered
578 hours to their cases in 2019.

Family Dependency Treatment Court

Family Dependency Treatment Court began in 2018 to serve the best interests of children by providing collaborative evaluation and treatment services for substance abusing parents who have lost or are at risk of losing custody of their children to abuse, neglect or dependency.

These intensive services will improve the mental health, dependency, and substance abuse issues of parents and the well-being of their children

	2019	2018
Participants Entered	4	10
Participants Graduated	7	0
Participants Terminated	1	3

Huron County Juvenile & Probate Court

2 East Main Street

Juvenile Court Phone: 419-668-1616

Juvenile Court E-mail: hcjpc@hcjpc.com

Probate Court Phone: 419-668-4383

Probate Court E-mail: hcprobate@hcjpc.com

Fax: 419-663-0944

www.hcjpc.com

50 copies printed at
a cost of \$0.37 each

Appendix D: Huron County Reportable Infectious Diseases

Huron County 2019 Reportable Infectious Diseases*

Reportable Disease	2019	2018	2017	2016	2015
Enteric Disease					
Campylobacteriosis	7	8	4	13	10
Cryptosporidiosis	2	5	2	2	0
Cyclosporiasis	1	1	0	0	0
Giardiasis	0	9	3	1	1
Salmonellosis	14	13	18	11	10
Yersiniosis	0	2	0	1	0
E-Coli	0	0	1	1	2
Shigella	0	0	3	1	0
Hepatitis E	0	1	0	0	0
Hepatitis Disease					
Hepatitis A	5	3	2	1	2
Hepatitis B	35	41	28	28	13
Hepatitis C	73	104	113	99	108
Sexually Transmitted Disease					
Chlamydia	181	208	196	200	201
Gonorrhea	26	28	42	22	31
Vaccine Preventable Disease					
Haemophilus influenzae	2	3	0	2	3
Pertussis	11	1	2	1	1
Varicella	0	4	7	2	4
Mumps	0	1	0	0	0
Other Disease					
CP-CRE	3	5	-	-	-
Dengue	0	0	0	0	0
Influenza-associated hospitalization	57	74	82	27	20
Legionellosis	4	2	6	6	3
Lyme Disease	6	5	4	4	2
Meningitis - aseptic/viral	3	10	1	2	4
Meningococcal Disease- Neisseria					
Meningitidis	0	1	0	0	0
Streptococcal - Group A -invasive	3	3	2	1	3
Meningitis - bacterial	2	0	1	2	1
Tuberculosis	0	0	0	1	0
Streptococcus pneumoniae	7	8	8	6	4
West Nile Virus	0	0	1	0	1
Total	442	540	526	434	424

*Counts include all probable, suspect, and confirmed cases. These diseases are reportable per Ohio Administrative Code Chapter 3701-3. For more information about Reportable Infectious Diseases in Ohio, please go to odh.ohio.gov/ and visit the Infectious Disease Control Manual (IDCM) page.

Appendix E: Community Assets and Resources

A list of community assets and resources that could possibly be mobilized and leveraged to address the prioritized health needs identified via this process is shown below.

Category	Huron County Assets/Resources
Social Services	<ul style="list-style-type: none"> • Abigail Pregnancy Services • Ability Works, Inc. (Erie County) • American Red Cross: Firelands Chapter • Bellevue Fish and Loaves • Cancer Services • Catholic Charities • Christie Lane Industries • Community Action Commission of Erie, Huron and Richland Counties • Easter Seals • Family and Children First Council of Huron County • Firelands Habitat for Humanity • Huron County Help Me Grow • Huron County Non-Food Bank • Huron County Transit • Huron Metropolitan Housing • Norwalk Area Food Bank • Norwalk Area United Fund • Norwalk Clothing Bank • NORD Center • Pass it on Clothing (Bellevue) • Plymouth Shiloh Food Pantry • Reach Our Youth (ROY) • Second Harvest Food Bank of North Central Ohio • Starting Point Outreach Center • The Link - Adult Day Care • WIC Huron County • Willard Area Food Bank
Senior Services	<ul style="list-style-type: none"> • Enrichment Centers for Huron County • Meals on Wheels
Behavioral Health/ Substance Use	<ul style="list-style-type: none"> • Bayshore Counseling Services • Bellevue Recovery and Support Services (BRASS) • Clear Minds Counseling & Coaching • Cornerstone Counseling • Couples, Children, Family, and Individual Counseling, LLC. • Drug Free Clubs of America • Family Life Counseling and Psychiatric Services • Firelands Counseling and Recovery Services

Appendix E: Community Assets and Resources, continued

Category	Huron County Assets/Resources
	<ul style="list-style-type: none"> • Fisher-Titus Behavioral Health • House of Hope • Huron County Board of Mental Health and Addiction Services • Jordan's Crossing • Miriam House • National Alliance on Mental Illness (NAMI) Huron County • Northwest Ohio Behavior & Reporting Services (NO BARS) • Oriana House • Starfish Project of Huron County • Support groups (i.e. Naranon, Alanon, Alcoholics Anonymous, Nicotine Anonymous, etc.) • Teen Challenge of the Firelands • Village Counseling Associates
Clinical Services	<ul style="list-style-type: none"> • Fisher-Titus • Fisher-Titus Convenient Care • Fisher-Titus Family Medicine (Milan, Wakeman, New London, Willard) • Fisher-Titus Pediatrics • Fisher-Titus Primary Care • Fisher-Titus Women's Health • Fisher-Titus Digestive Health • Fisher-Titus General Surgery • Executive Urology of Fisher-Titus • Fisher-Titus Home Health • Great Lakes Physicians • Mercy Health - Willard Hospital • Mercy Willard Hospital Walk-In Care • The Bellevue Hospital • University Hospitals New London Urgent Care • Willard Primary Care
Community	<ul style="list-style-type: none"> • American Legion (Monroeville, North Fairfield, Norwalk, New London, Norwalk, Willard) • AMVETS • Bellevue Parks and Rec. • Bellevue Public Library • Churches/Faith-Based Community • Fraternal Order of Eagles (Willard, Norwalk, New London, Wakeman) • Greenwich Public Library • Haven Hypnosis & Wellness, Inc. • Huron County Community Foundation/ The Fund for Huron County

Appendix E: Community Assets and Resources, continued

Category	Huron County Assets/Resources
	<ul style="list-style-type: none"> • Huron County Community Library • Huron County Fair Board • Huron County Master Gardeners • Huron County Rails to Trails • Kiwanis International (Monroeville, Willard, Norwalk) • Knights of Columbus (New London, Norwalk, Willard, Monroeville) • International Association of Lions Club (Wakeman, North Fairfield, New London, Norwalk) • North Fairfield Public Library • Norwalk Lions Club • Norwalk Parks and Rec • Project Leadership of Huron County • Rotary International (Willard, Greenwich, New London, Norwalk) • Salvation Army • The Piggyback Foundation • Wakeman Community Library • Willard Hope Center • Willard Memorial Library • Willard Parks and Rec
Schools & Universities	<ul style="list-style-type: none"> • 1st United Methodist Day Care Center • Bellevue City School District • Care Works Inc. • Celeryville Christian School • Christie Lane School • Collins Christian Children's Center • Community Child Care Center • EHOVE Career Center (Erie County) • Grace Christian Preschool • Immaculate Conception School • Junior Explorers Child Development Center • Kinderneest • League Street Head Start • Maple City Christian Preschool • Monroeville Local Schools • Norwalk Childcare Center • Norwalk Catholic Schools • Norwalk City School District • New London Local Schools • Plymouth-Shiloh Local Schools • Prospect Head Start • Saint John's Christian Day

Appendix E: Community Assets and Resources, continued

Category	Huron County Assets/Resources
	<ul style="list-style-type: none"> • Saint Joseph Catholic School • South Central Local Schools • TLC Christian Preschool • Trinity Christian Academy • Western Reserve Local Schools • Willard City Schools • Willard Head Start
Government	<ul style="list-style-type: none"> • Bellevue Municipal Court • Huron County Board of Developmental Disabilities • Huron County Clerk of Courts • Huron County Common Pleas Court • Huron County Emergency Management Agency (EMA) • Huron County Engineer's Office • Huron County Job & Family Services • Huron County Juvenile Court • Huron County Probate Court • Huron County Public Health • Huron County Veterans Services • Norwalk Municipal Court • OSU Extension Office - Huron County
Business	<ul style="list-style-type: none"> • City of Bellevue Economic Development • Firelands Forward • Huron County Chamber of Commerce • Huron County Development Council (HCDC) • Norwalk Chamber of Commerce • Norwalk Economic Development Corporation • Willard Area Chamber of Commerce • Willard Area Economic Development Corporation • Willard Area Ministerial Association
Law Enforcement	<ul style="list-style-type: none"> • Area Law Enforcement Recovery Team (ALERT) • Bellevue Police Department • Greenwich Police Department • Huron County Sheriff • Monroeville Police Department • New London Police Department • Norwalk Police Department • Ohio State Highway Patrol Norwalk Post • Plymouth Police Department • Wakeman Police Department • Willard Police Department
Media	<ul style="list-style-type: none"> • Attica Hub

Appendix E: Community Assets and Resources, continued

Category	Huron County Assets/Resources
	<ul style="list-style-type: none">• New London Record• Mix 102.7 WCPZ• Norwalk Ohio News• Norwalk Reflector• Sandusky Register• Willard Times Junction• WLEC Sandusky 1450AM• WLKR 95.3/WKFM• WTAM Cleveland 1100

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- ¹ Ohio Department of Health, Ohio Public Health Information Warehouse (2018)
- ² Ohio Department of Health, Ohio Public Health Information Warehouse (2017)
- ³ Healthy People 2020 objective MICH-9.1, U.S. Department of Health

Vulnerable Populations

- ¹ Healthy People 2020 Dementias, including Alzheimer’s Disease, U.S. Department of Health
- ² U.S. Census Bureau, American Community Survey 1 Year Estimates (Ohio)/ 5 Year Estimates (Huron County) (2018)

Death, Illness, And Injury

- ¹ Fisher-Titus Medical Center (2019)
- ² Mercy Health Willard Hospital (2019)
- ³ Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2017 on CDC WONDER Online Database, released December, 2018.
- ⁴ Huron County Cancer Profile, Ohio Department of Health (2012-2016)
- ⁵ Ohio HIV Surveillance Data Tables, Ohio Department of Health (2018)
- ⁶ Behavioral Risk Factor Surveillance System Annual Report, CDC (2017)
- ⁷ Behavioral Risk Factor Surveillance System, CDC (2018)

Community Health Assessment Addendums: An Introduction

Community health assessments are designed to be evolving documents that are continuously amended in order to prevent them from going out-of-date. Thus, the Huron County Health Partners have elected to enhance the 2020 Huron County Health Assessment with additional data.

Addendums to the 2020 Huron County Community Health Assessment are added with the aim of incorporating new information or enhanced data for an increased understanding of the public health issues and/or community assets that were initially identified in the first version of this document. Overall, these additions are meant to create an increasingly robust, accurate, in-depth, and useful assessment. Addendums may be submitted by any community partner and may include primary and/or secondary data collected from a variety of data sources. Additional information specific to each addendum can be found prior to each addendum section.



Addendum 1: 2021 County Health Rankings

ROBERT WOOD JOHNSON FOUNDATION'S COUNTY HEALTH RANKINGS & ROADMAPS

2021 County-Level Data for Huron County, Ohio; data source: <https://www.countyhealthrankings.org>

Measure	Description	US	Ohio	Huron County
HEALTH OUTCOMES				
Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	6,900	8,500	8,800
Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	17%	18%	20%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	3.7	4.1	4.5
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	4.1	4.8	5.3
Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	8%	9%	7%
HEALTH FACTORS				
HEALTH BEHAVIORS				
Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	17%	21%	26%
Adult Obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	30%	34%	41%
Food Environment Index	Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).	7.8	6.8	7.8
Physical Inactivity	Percentage of adults age 20 and over reporting no leisure-time physical activity.	23%	26%	26%
Access to exercise opportunities	Percentage of population with adequate access to locations for physical activity.	84%	84%	68%
Excessive Drinking	Percentage of adults reporting binge or heavy drinking (age-adjusted).	19%	18%	18%
Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	27%	32%	29%
Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population.	539.9	542.3	341.9
Teen births	Number of births per 1,000 female population ages 15-19.	21	22	25
CLINICAL CARE				
Uninsured	Percentage of population under age 65 without health insurance.	10%	8%	8%
Primary care physicians	Ratio of population to primary care physicians.	1,320:1	1,300:1	2,440:1
Dentists	Ratio of population to dentists.	1,400:1	1,560:1	2,650:1
Mental health providers	Ratio of population to mental health providers.	380:1	380:1	810:1
Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	4,236	4,901	5,564
Mammography screening	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.	42%	43%	43%

Addendum 1: 2021 County Health Rankings

Measure	Description	US	Ohio	Huron County
Flu vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	48%	51%	51%
SOCIAL & ECONOMIC FACTORS				
High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	88%	90%	89%
Some college	Percentage of adults ages 25-44 with some post-secondary education.	66%	66%	53%
Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	3.7%	4.1%	5.7%
Children in poverty	Percentage of people under age 18 in poverty.	17%	18%	15%
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	4.9	4.7	3.9
Children in single-parent households	Percentage of children that live in a household headed by single parent.	26%	27%	22%
Social associations	Number of membership associations per 10,000 population.	9.3	11.0	12.6
Violent crime	Number of reported violent crime offenses per 100,000 population.	386	293	Unreliable or missing data
Injury deaths	Number of deaths due to injury per 100,000 population.	72	91	93
PHYSICAL ENVIRONMENT				
Air pollution – particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	7.2	9.0	8.9
Drinking water violations	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	N/A	N/A	No
Severe housing problems	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.	18%	14%	12%
Driving alone to work	Percentage of the workforce that drives alone to work.	76%	83%	84%
Long commute – driving alone	Among workers who commute in their car alone, the percentage that commute more than 30 minutes.	37%	31%	30%

OHYES! Report for Huron County - 2019-2020



Suggested Citation:

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

Contents

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

Background

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

About the OHYES!

Purpose

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

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

Instrument

The OHYES! survey questions cover the following topics: Demographics, Alcohol, Tobacco and Vapor Products, Marijuana, Prescription Misuse and Illicit Drugs, Bullying, Safety and School Climate, Physical Health and Well-being, Mental Health and Suicide, Gambling, Parental Attitudes toward Substance Use, Community, Family and Peer Factors, and School Success. As part of a periodic review process, the instrument was revised for the 2019-2020 school year. Schools may administer the standard OHYES! survey instrument, which includes 110 questions. In addition, school districts may choose to use an optional version that includes eight sexual behavior questions that could be sensitive to some communities. This report includes all 119 items that appear on the optional version of the survey. Please see table notes for items that only appear on the optional version of the survey and are not asked when schools administer the standard version of the instrument. Currently, the survey instrument is only available in English. More information about the survey and copies of the survey instrument can be found on the OHYES! website at ohyes.ohio.gov.

Survey Administration

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

Confidentiality

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

Consent

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

About this Report

Participants

This report includes results for Huron County and all Ohio students who participated in the OHYES! survey during the 2019-2020 school year. The following school districts in Huron County participated in the OHYES! survey during the 2019-2020 school year: Monroeville Local, New London Local. For more information on OHYES! participation by school year, please visit the results section of the OHYES! website at ohyes.ohio.gov/Results.

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.

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A. Demographics

OHYES! participants

Table 1: Participants

Response	OHYES!		County	
	n	%	n	%
Participants	35123	100.00	240	100.00
Total	35123	100.00	240	100.00

How old are you?

Table 2: Age

Response	OHYES!		County	
	n	%	n	%
12 years old	5570	15.97	50	20.92
13 years old	6859	19.67	52	21.76
14 years old	6179	17.72	39	16.32
15 years old	5440	15.60	28	11.72
16 years old	5469	15.68	35	14.64
17 years old	4133	11.85	24	10.04
18 years old or older	1229	3.52	11	4.60
Total	34879	100.00	239	100.00

Note that there were missing values of Age for 244 cases among OHYES! participants and 1 cases among County participants.

What is your sex?

Table 3: Gender

Response	OHYES!		County	
	n	%	n	%
Male	17330	49.60	139	58.90
Female	16911	48.40	95	40.25
Transgender	258	0.74	0	0.00
Gender Nonconforming	439	1.26	2	0.85
Total	34938	100.00	236	100.00

Note that there were missing values of Gender for 185 cases among OHYES! participants and 4 cases among County participants.

In what grade are you?

Table 4: School Grade

Response	OHYES!		County	
	n	%	n	%
7th grade	8362	24.04	80	34.04
8th grade	6273	18.04	40	17.02
9th grade	6042	17.37	31	13.19
10th grade	5229	15.03	25	10.64
11th grade	5602	16.11	45	19.15
12th grade	3210	9.23	13	5.53
Ungraded or other grade	63	0.18	1	0.43
Total	34781	100.00	235	100.00

Note that there were missing values of School Grade for 342 cases among OHYES! participants and 5 cases among County participants.

Are you Hispanic or Latino?

Table 5: Hispanic Origin

Response	OHYES!		County	
	n	%	n	%
No	32002	93.42	223	96.12
Yes	2255	6.58	9	3.88
Total	34257	100.00	232	100.00

Note that there were missing values of Hispanic Origin for 866 cases among OHYES! participants and 8 cases among County participants.

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

Table 6: Race and Hispanic Origin

Response	OHYES!		County	
	n	%	n	%
Black (non-Hispanic)	2670	7.77	2	0.86
White (non-Hispanic)	23522	68.49	181	77.68
Hispanic/Latino	2255	6.57	9	3.86
All other races (non-Hispanic)	2985	8.69	20	8.58
Multiple races (non-Hispanic)	2914	8.48	21	9.01
Total	34346	100.00	233	100.00

Note that there were missing values of Race and Hispanic Origin for 777 cases among OHYES! participants and 7 cases among County participants.

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

Table 7: Hispanic Origin and Race

Response	OHYES!		County	
	n	%	n	%
Hispanic - White	962	42.66	7	77.78
Hispanic - Black or African-American	239	10.60	2	22.22
Hispanic - Other	511	22.66	0	0.00
Hispanic - No Race Specified	543	24.08	0	0.00
Total	2255	100.00	9	100.00

Note that there were missing values of Hispanic Origin and Race for 0 cases among OHYES! participants and 0 cases among County participants.

Which of the following best describes you?

Table 8: Sexual Orientation

This question was not asked.

This item only appears on the optional version of the survey instrument. Possible item responses differed between the 2015-2019 and 2019-2020 surveys, and responses were coded to maintain consistency between the survey versions.

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

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

Response	OHHYES!		County	
	n	%	n	%
No	30179	87.93	193	84.28
Yes	1860	5.42	18	7.86
Not sure	2281	6.65	18	7.86
Total	34320	100.00	229	100.00

Note that there were missing values of Have a disability or long-term health problem for 803 cases among OHHYES! participants and 11 cases among County 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	OHHYES!		County	
	n	%	n	%
No	28309	82.82	181	79.74
Yes	3512	10.27	27	11.89
Not sure	2360	6.90	19	8.37
Total	34181	100.00	227	100.00

Note that there were missing values of Notified by doctor, nurse, or parent of disability or long-term health problem for 942 cases among OHHYES! participants and 13 cases among County participants.

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

Table 11: Number of times moved to new address

Response	OHHYES!		County	
	n	%	n	%
0 times	8099	23.63	68	30.09
1 time	8502	24.81	39	17.26
2 times	4524	13.20	24	10.62
3 times	4635	13.52	41	18.14
4 or more times	8510	24.83	54	23.89
Total	34270	100.00	226	100.00

Note that there were missing values of Number of times moved to new address for 853 cases among OHHYES! participants and 14 cases among County 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!		County	
	n	%	n	%
No	12585	45.24	87	48.33
Yes	15236	54.76	93	51.67
Total	27821	100.00	180	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 7302 cases among OHYES! participants and 60 cases among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Does not apply - I am able to participate ...	16011	27357	58.53	97	179	54.19
No activities interest me	4603	27357	16.83	38	179	21.23
I do not like the group of students who are participating	2550	27357	9.32	20	179	11.17
I'm afraid other kids would make fun of me	2790	27357	10.20	31	179	17.32
I have no time because of school work	3640	27357	13.31	17	179	9.50
I have no time because of a job	1417	27357	5.18	6	179	3.35
I have no time because I have to do things for my family	1828	27357	6.68	10	179	5.59
My parents won't let me	771	27357	2.82	7	179	3.91
It costs too much	1763	27357	6.44	12	179	6.70
I have no way to get to or home from activities	1665	27357	6.09	9	179	5.03
I do not think I am good enough	3151	27357	11.52	34	179	18.99
I was not chosen for the team	730	27357	2.67	5	179	2.79
I have health conditions that make it difficult	827	27357	3.02	8	179	4.47
I am concerned about my weight	1655	27357	6.05	21	179	11.73

Note that there were missing values of Barriers to participation in after school activities for 7766 cases among OHYES! participants and 61 cases among County 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!		County	
	n	%	n	%
Strongly disagree	1203	4.18	12	6.38
Disagree	1894	6.58	12	6.38
Neutral	5575	19.37	47	25.00
Agree	12171	42.29	70	37.23
Strongly agree	7935	27.57	47	25.00
Total	28778	100.00	188	100.00

Note that there were missing values of Level of agreement that parents talk to them about what they do in school for 6345 cases among OHYES! participants and 52 cases among County participants.

My parents push me to work hard at school.

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

Response	OHYES!		County	
	n	%	n	%
Strongly disagree	606	2.11	7	3.74
Disagree	819	2.85	9	4.81
Neutral	3861	13.45	22	11.76
Agree	10360	36.10	63	33.69
Strongly agree	13054	45.48	86	45.99
Total	28700	100.00	187	100.00

Note that there were missing values of Level of agreement that parents push them to work harder at school for 6423 cases among OHYES! participants and 53 cases among County 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!		County	
	n	%	n	%
Never or almost never	5643	19.62	45	23.94
Sometimes	6550	22.77	34	18.09
Often	6426	22.34	37	19.68
All the time	10147	35.27	72	38.30
Total	28766	100.00	188	100.00

Note that there were missing values of Frequency that parents check homework during the past year for 6357 cases among OHYES! participants and 52 cases among County 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!		County	
	n	%	n	%
Never	10195	36.34	74	40.22
Rarely	6865	24.47	41	22.28
Sometimes	6263	22.32	41	22.28
Often	4733	16.87	28	15.22
Total	28056	100.00	184	100.00

Note that there were missing values of Frequency that parents limit electronics for 7067 cases among OHYES! participants and 56 cases among County participants.

3. Safety and Violence

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

Table 18: Feel safe in neighborhood

Response	OHYES!		County	
	n	%	n	%
No	2897	8.80	12	5.77
Yes	30016	91.20	196	94.23
Total	32913	100.00	208	100.00

Note that there were missing values of Feel safe in neighborhood for 2210 cases among OHYES! participants and 32 cases among County 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, and health and opportunity across the lifespan. As the number of ACEs increase, so does the risk for negative outcomes.

Adverse Childhood Experiences (ACEs) by category.

Table 19: Adverse Childhood Experiences (ACEs) by category

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Abuse						
Physical Abuse	2072	30332	6.83	20	195	10.26
Emotional Abuse	8135	30332	26.82	64	195	32.82
Household Challenges						
Witnessed Domestic Violence	2279	30332	7.51	16	195	8.21
Household Mental Illness	7570	30697	24.66	47	197	23.86
Household Substance Abuse	6656	30697	21.68	58	197	29.44
Parental Separation or Divorce	11424	30332	37.66	96	195	49.23
Incarcerated Household Members	4103	30697	13.37	38	197	19.29

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	OHHYES!		County	
	n	%	n	%
0	13024	41.96	65	32.83
1	7575	24.40	53	26.77
2	3957	12.75	26	13.13
3	2573	8.29	16	8.08
4 or more	3911	12.60	38	19.19
Total	31040	100.00	198	100.00

Note that there were missing values of Number of Adverse Childhood Experiences for 4083 cases among OHHYES! participants and 42 cases among County 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	OHHYES!		County	
	n	%	n	%
I did not date or go out with anyone during the past 12 months	14730	43.83	83	37.39
0 times	17063	50.78	121	54.50
1 time	798	2.37	11	4.95
2 or 3 times	584	1.74	5	2.25
4 or 5 times	146	0.43	1	0.45
6 or more times	283	0.84	1	0.45
Total	33604	100.00	222	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 1519 cases among OHHYES! participants and 18 cases among County 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!		County	
	n	%	n	%
0 times	17063	90.40	121	87.05
1 time	798	4.23	11	7.91
2 or 3 times	584	3.09	5	3.60
4 or 5 times	146	0.77	1	0.72
6 or more times	283	1.50	1	0.72
Total	18874	100.00	139	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 cases among OHYES! participants and 0 cases among County 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

This question was not asked.

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

This question was not asked.

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

This question was not asked.

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!		County	
	n	%	n	%
Never	845	2.48	3	1.33
Rarely	1025	3.00	9	3.98
Sometimes	3979	11.65	43	19.03
Most of the time	16095	47.14	106	46.90
All of the time	12197	35.73	65	28.76
Total	34141	100.00	226	100.00

Note that there were missing values of Frequency felt safe at school during the past year for 982 cases among OHYES! participants and 14 cases among County 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!		County	
	n	%	n	%
0 days	30653	90.32	165	74.32
1 day	1739	5.12	42	18.92
2 or 3 days	975	2.87	10	4.50
4 or 5 days	272	0.80	2	0.90
6 or more days	298	0.88	3	1.35
Total	33937	100.00	222	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 1186 cases among OHYES! participants and 18 cases among County 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!		County	
	n	%	n	%
0 times	30350	90.39	185	82.59
1 time	1872	5.58	28	12.50
2 or 3 times	921	2.74	8	3.57
4 or 5 times	152	0.45	0	0.00
6 or more times	281	0.84	3	1.34
Total	33576	100.00	224	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 1547 cases among OHYES! participants and 16 cases among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Hit, kicked, punched, or people took belongings	2386	32848	7.26	23	210	10.95
Teased, taunted, or called harmful names	7461	32848	22.71	67	210	31.90
Spread mean rumors about or kept out of a group	6243	32848	19.01	50	210	23.81
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	2010	32848	6.12	14	210	6.67
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	709	32848	2.16	5	210	2.38
None of the above	22402	32848	68.20	129	210	61.43

Note that there were missing values of types of bullying experienced during the past year for 2275 cases among OHYES! participants and 30 cases among County 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!		County	
	n	%	n	%
No	4171	40.43	21	26.25
Yes	6145	59.57	59	73.75
Total	10316	100.00	80	100.00

Note that there were missing values of Bullied on school property during the past year for 130 cases among OHYES! participants and 1 cases among County 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!		County	
	n	%	n	%
No	6428	62.70	49	60.49
Yes	3824	37.30	32	39.51
Total	10252	100.00	81	100.00

Note that there were missing values of Electronically bullied during the past year for 194 cases among OHYES! participants and 0 cases among County participants.

Parentetical definition of electronically being bullied differed between the 2015-2019 and 2019-2020 surveys, where it was defined as “e-mail, chat rooms, instant messaging, websites, or texting” in the 2015-2019 survey.

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

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

Response	OHYES!		County	
	n	%	n	%
0 times	27254	82.66	164	78.47
1 time	3366	10.21	26	12.44
2 to 5 times	1812	5.50	17	8.13
6 or more times	539	1.63	2	0.96
Total	32971	100.00	209	100.00

Note that there were missing values of Number of times in a physical fight during the past year for 2152 cases among OHYES! participants and 31 cases among County 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!		County	
	n	%	n	%
0 times	3298	58.99	26	61.90
1 time	1642	29.37	9	21.43
2 to 5 times	516	9.23	7	16.67
6 or more times	135	2.41	0	0.00
Total	5591	100.00	42	100.00

Note that there were missing values of Number of times in a physical fight on school property during the past year for 126 cases among OHYES! participants and 3 cases among County 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!		County	
	n	%	n	%
Mostly A's	16987	49.67	99	44.00
Mostly B's	10655	31.16	78	34.67
Mostly C's	3690	10.79	27	12.00
Mostly D's	736	2.15	6	2.67
Mostly F's	365	1.07	4	1.78
None of these grades	133	0.39	0	0.00
Not sure	1632	4.77	11	4.89
Total	34198	100.00	225	100.00

Note that there were missing values of Academic performance during the past year for 925 cases among OHYES! participants and 15 cases among County participants.

I enjoy coming to school.

Table 35: Level of enjoyment in coming to school

Response	OHYES!		County	
	n	%	n	%
Strongly disagree	3916	13.54	20	10.58
Disagree	4213	14.57	35	18.52
Neutral	11568	40.01	74	39.15
Agree	7381	25.53	50	26.46
Strongly agree	1835	6.35	10	5.29
Total	28913	100.00	189	100.00

Note that there were missing values of Level of enjoyment in coming to school for 6210 cases among OHYES! participants and 51 cases among County participants.

I feel like I belong at my school.

Table 36: Level of belonging at school

Response	OHYES!		County	
	n	%	n	%
Strongly disagree	2594	8.99	20	10.58
Disagree	3121	10.82	24	12.70
Neutral	8939	30.99	55	29.10
Agree	10557	36.60	64	33.86
Strongly agree	3633	12.60	26	13.76
Total	28844	100.00	189	100.00

Note that there were missing values of Level of belonging at school for 6279 cases among OHYES! participants and 51 cases among County 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!		County	
	n	%	n	%
Strongly disagree	2375	8.22	28	14.89
Disagree	3049	10.56	23	12.23
Neutral	7283	25.22	38	20.21
Agree	10445	36.17	62	32.98
Strongly agree	5725	19.83	37	19.68
Total	28877	100.00	188	100.00

Note that there were missing values of Level of support from adults at school for 6246 cases among OHYES! participants and 52 cases among County 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!		County	
	n	%	n	%
Strongly disagree	1928	6.71	19	10.22
Disagree	2974	10.35	24	12.90
Neutral	8274	28.81	56	30.11
Agree	10708	37.28	59	31.72
Strongly agree	4839	16.85	28	15.05
Total	28723	100.00	186	100.00

Note that there were missing values of Level of cultural opportunities available at school for 6400 cases among OHYES! participants and 54 cases among County 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!		County	
	n	%	n	%
No	7458	25.49	55	28.21
Yes	21798	74.51	140	71.79
Total	29256	100.00	195	100.00

Note that there were missing values of Heard, read, or watched an advertisement about substance use prevention during the past year for 5867 cases among OHYES! participants and 45 cases among County 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!		County	
	n	%	n	%
No	11449	39.10	84	43.30
Yes	17833	60.90	110	56.70
Total	29282	100.00	194	100.00

Note that there were missing values of Discussed the dangers of substance use with parents during the past year for 5841 cases among OHYES! participants and 46 cases among County 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!		County	
	n	%	n	%
0 times	29157	89.00	180	87.80
1 time	1635	4.99	15	7.32
2 or 3 times	1218	3.72	7	3.41
4 or 5 times	223	0.68	1	0.49
6 or more times	529	1.61	2	0.98
Total	32762	100.00	205	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 2361 cases among OHYES! participants and 35 cases among County 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!		County	
	n	%	n	%
I did not drive ... during the past 30 days	17911	55.34	111	54.68
0 times	13981	43.20	90	44.33
1 time	235	0.73	2	0.99
2 or 3 times	124	0.38	0	0.00
4 or 5 times	28	0.09	0	0.00
6 or more times	86	0.27	0	0.00
Total	32365	100.00	203	100.00

Note that there were missing values of Number of times during the past 30 days drove a car when drinking for 2758 cases among OHYES! participants and 37 cases among County 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!		County	
	n	%	n	%
0 days	10621	74.41	75	82.42
1 or 2 days	1341	9.39	7	7.69
3 to 5 days	559	3.92	0	0.00
6 to 9 days	313	2.19	2	2.20
10 to 19 days	433	3.03	3	3.30
20 to 29 days	244	1.71	3	3.30
All 30 days	763	5.35	1	1.10
Total	14274	100.00	91	100.00

Note that there were missing values of Number of days during the past 30 days texted or emailed while driving for 180 cases among OHYES! participants and 1 cases among County 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!		County	
	n	%	n	%
Underweight	1024	3.30	3	1.38
Normal or Healthy Weight	20327	65.50	121	55.76
Overweight	5057	16.30	51	23.50
Obese	4626	14.91	42	19.35
Total	31034	100.00	217	100.00

Note that there were missing values of Body Mass Index for 4089 cases among OHYES! participants and 23 cases among County 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!		County	
	n	%	n	%
0 days	3447	11.85	29	15.10
1 day	1648	5.67	13	6.77
2 days	2260	7.77	12	6.25
3 days	2887	9.93	21	10.94
4 days	3732	12.83	20	10.42
5 days	4545	15.63	24	12.50
6 days	2922	10.05	25	13.02
7 days	7637	26.26	48	25.00
Total	29078	100.00	192	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 6045 cases among OHYES! participants and 48 cases among County 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!		County	
	n	%	n	%
0 teams	8693	30.55	54	29.03
1 team	7756	27.26	35	18.82
2 teams	6376	22.41	52	27.96
3 or more teams	5632	19.79	45	24.19
Total	28457	100.00	186	100.00

Note that there were missing values of Number of sports teams played on during the past year for 6666 cases among OHYES! participants and 54 cases among County 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	OHHYES!		County	
	n	%	n	%
1 to 4 servings per day	22382	77.24	145	76.72
5 or more servings per day	4106	14.17	25	13.23
0 – I do not like fruits or vegetables	1671	5.77	13	6.88
0 – I cannot afford fruits or vegetables	239	0.82	1	0.53
0 – I do not have access to fruits or vegetables	581	2.00	5	2.65
Total	28979	100.00	189	100.00

Note that there were missing values of Number of servings of fruits and vegetables eaten on an average day for 6144 cases among OHHYES! participants and 51 cases among County 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	OHHYES!		County	
	n	%	n	%
I did not drink soda or pop during the past 7 days	9719	33.56	67	35.08
1 to 3 times during the past 7 days	12138	41.91	74	38.74
4 to 6 times during the past 7 days	2756	9.52	23	12.04
1 time per day	1792	6.19	10	5.24
2 times per day	1247	4.31	10	5.24
3 times per day	526	1.82	3	1.57
4 or more times per day	781	2.70	4	2.09
Total	28959	100.00	191	100.00

Note that there were missing values of Number of times drank soda or pop during the past week for 6164 cases among OHHYES! participants and 49 cases among County 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!		County	
	n	%	n	%
0 days	4189	14.40	28	14.66
1 day	2190	7.53	17	8.90
2 days	3043	10.46	23	12.04
3 days	2336	8.03	14	7.33
4 days	2520	8.66	16	8.38
5 days	2525	8.68	19	9.95
6 days	2019	6.94	14	7.33
7 days	10269	35.30	60	31.41
Total	29091	100.00	191	100.00

Note that there were missing values of Number of days ate breakfast during the past week for 6032 cases among OHYES! participants and 49 cases among County 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	OHHYES!		County	
	n	%	n	%
During the past 12 months	17801	61.66	98	51.58
Between 12 and 24 months	2620	9.08	25	13.16
More than 24 months	1011	3.50	4	2.11
Never	2206	7.64	12	6.32
Not sure	5231	18.12	51	26.84
Total	28869	100.00	190	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 6254 cases among OHHYES! participants and 50 cases among County 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	OHHYES!		County	
	n	%	n	%
During the past 12 months	21315	74.27	120	63.49
Between 12 and 24 months	2647	9.22	21	11.11
More than 24 months	1196	4.17	11	5.82
Never	650	2.26	9	4.76
Not sure	2890	10.07	28	14.81
Total	28698	100.00	189	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 6425 cases among OHHYES! participants and 51 cases among County 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!		County	
	n	%	n	%
0 times	24917	86.57	159	83.68
1 time	2565	8.91	22	11.58
2 times	669	2.32	5	2.63
3 times	260	0.90	2	1.05
4 or more times	373	1.30	2	1.05
Total	28784	100.00	190	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 6339 cases among OHYES! participants and 50 cases among County participants.

The 2015-2019 survey asked about concussions from any source, so it is not comparable to the 2019-2020 survey.

5. Sleep

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

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

Response	OHYES!		County	
	n	%	n	%
4 or less hours	2886	8.91	18	8.96
5 hours	3852	11.90	27	13.43
6 hours	6381	19.71	33	16.42
7 hours	8625	26.64	54	26.87
8 hours	7097	21.92	44	21.89
9 hours	2739	8.46	19	9.45
10 or more hours	794	2.45	6	2.99
Total	32374	100.00	201	100.00

Note that there were missing values of Number of hours of sleep on average school night for 2749 cases among OHYES! participants and 39 cases among County 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 and two questions on depression with responses that ranged from “Not at all” to “Nearly every day.” To create the subscales, each response was given a numerical value and the participant’s responses for the two questions were summed up (score range, 0 to 6). A score of three or greater was considered positive for screening purposes.

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

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

Response	OHYES!		County	
	n	%	n	%
% with anxiety issues warranting further exploration by a mental health professional*	8635	26.86	58	28.86
% with depression issues warranting further exploration by a mental health professional*	6119	19.22	46	23.00
% with mental health issues warranting further exploration by a mental health professional*	6723	19.14	49	20.42

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

2. Suicide

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

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

Response	OHHYES!		County	
	n	%	n	%
No	22646	74.07	135	69.23
Yes	7926	25.93	60	30.77
Total	30572	100.00	195	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 4551 cases among OHHYES! participants and 45 cases among County participants.

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

Table 56: Seriously considered attempting suicide during the past year

Response	OHHYES!		County	
	n	%	n	%
No	26388	86.88	159	81.12
Yes	3984	13.12	37	18.88
Total	30372	100.00	196	100.00

Note that there were missing values of Seriously considered attempting suicide during the past year for 4751 cases among OHHYES! participants and 44 cases among County 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!		County	
	n	%	n	%
0 times	2151	54.55	17	45.95
1 time	961	24.37	8	21.62
2 or 3 times	573	14.53	11	29.73
4 or 5 times	131	3.32	1	2.70
6 or more times	127	3.22	0	0.00
Total	3943	100.00	37	100.00

Note that there were missing values of Number of times attempted suicide during the past year for 41 cases among OHYES! participants and 0 cases among County 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!		County	
	n	%	n	%
No	1417	79.79	16	80.00
Yes	359	20.21	4	20.00
Total	1776	100.00	20	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 16 cases among OHYES! participants and 0 cases among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I do not have any stress	4100	30961	13.24	33	196	16.84
Through physical activity	15457	30961	49.92	81	196	41.33
Through meditation, prayer, or relaxation	6709	30961	21.67	31	196	15.82
Participating in hobbies or community service	8120	30961	26.23	43	196	21.94
Through creative expression	10059	30961	32.49	66	196	33.67
Support from others	9689	30961	31.29	62	196	31.63
Avoiding people who create drama	13479	30961	43.54	99	196	50.51
Limiting social media	4568	30961	14.75	26	196	13.27

Note that there were missing values of Stress management for 4162 cases among OHYES! participants and 44 cases among County 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!		County	
	n	%	n	%
During the past 12 months	8932	28.64	56	28.28
Between 12 and 24 months	1475	4.73	8	4.04
More than 24 months	1310	4.20	15	7.58
Never	15009	48.12	93	46.97
Not sure	4465	14.32	26	13.13
Total	31191	100.00	198	100.00

Note that there were missing values of Last time saw a health care provider for a mental health problem for 3932 cases among OHYES! participants and 42 cases among County 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!		County	
	n	%	n	%
I have never had a drink of alcohol other than a few sips	20595	70.14	136	70.83
8 or younger	1058	3.60	9	4.69
9 or 10 years old	769	2.62	3	1.56
11 or 12 years old	1388	4.73	13	6.77
13 or 14 years old	2541	8.65	13	6.77
15 or 16 years old	2573	8.76	16	8.33
17 years old or older	440	1.50	2	1.04
Total	29364	100.00	192	100.00

Note that there were missing values of Age when first drank more than few sips of alcohol for 5759 cases among OHYES! participants and 48 cases among County 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!		County	
	n	%	n	%
8 or younger	1058	12.07	9	16.07
9 or 10 years old	769	8.77	3	5.36
11 or 12 years old	1388	15.83	13	23.21
13 or 14 years old	2541	28.98	13	23.21
15 or 16 years old	2573	29.34	16	28.57
17 years old or older	440	5.02	2	3.57
Total	8769	100.00	56	100.00

Note that there were missing values of Age when first drank more than few sips of alcohol for 0 cases among OHYES! participants and 0 cases among County 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!		County	
	n	%	n	%
No	25959	88.55	173	90.10
Yes	3357	11.45	19	9.90
Total	29316	100.00	192	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 5807 cases among OHYES! participants and 48 cases among County 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!		County	
	n	%	n	%
No	5364	61.51	37	66.07
Yes	3357	38.49	19	33.93
Total	8721	100.00	56	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 48 cases among OHYES! participants and 0 cases among County 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!		County	
	n	%	n	%
1 or 2 days	1775	57.78	13	72.22
3 to 5 days	707	23.01	4	22.22
6 to 9 days	367	11.95	0	0.00
10 to 19 days	141	4.59	0	0.00
20 to 29 days	32	1.04	0	0.00
All 30 days	50	1.63	1	5.56
Total	3072	100.00	18	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 285 cases among OHYES! participants and 1 cases among County 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!		County	
	n	%	n	%
0 days	1479	45.80	10	55.56
1 or 2 days	1117	34.59	7	38.89
3 to 5 days	362	11.21	0	0.00
6 to 9 days	170	5.26	0	0.00
10 to 19 days	62	1.92	0	0.00
20 to 29 days	10	0.31	0	0.00
All 30 days	29	0.90	1	5.56
Total	3229	100.00	18	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 128 cases among OHYES! participants and 1 cases among County participants.

The 2015-2019 survey included different response options and asked about 5 or more drinks for both males and females, so responses are not directly comparable with responses to the 2019-2020 survey.

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

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

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Bought alcohol in a store	264	3189	8.28	0	19	0.00
Bought alcohol at a public event	85	3189	2.67	0	19	0.00
Gave someone else money to buy alcohol for me	811	3189	25.43	3	19	15.79
Someone gave alcohol to me	1385	3189	43.43	8	19	42.11
Took alcohol from a store or family member	500	3189	15.68	4	19	21.05
Parent gave alcohol to me	768	3189	24.08	3	19	15.79
Friend's parent gave alcohol to me	377	3189	11.82	2	19	10.53
I got alcohol some other way	859	3189	26.94	6	19	31.58

Note that there were missing values of How alcohol was obtained during the past 30 days for 168 cases among OHYES! participants and 0 cases among County 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!		County	
	n	%	n	%
Before school	32	1.00	0	0.00
During school	46	1.43	0	0.00
After school	112	3.49	0	0.00
Week nights	127	3.96	0	0.00
Weekends	2892	90.12	19	100.00
Total	3209	100.00	19	100.00

Note that there were missing values of Time of day when usually drink for 148 cases among OHYES! participants and 0 cases among County 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!		County	
	n	%	n	%
No risk	3047	10.48	29	15.26
Slight risk	6038	20.76	47	24.74
Moderate risk	10798	37.13	62	32.63
Great risk	9202	31.64	52	27.37
Total	29085	100.00	190	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 6038 cases among OHYES! participants and 50 cases among County 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!		County	
	n	%	n	%
Not at all wrong	1065	3.63	12	6.32
A little bit wrong	1664	5.67	15	7.89
Wrong	5112	17.43	36	18.95
Very wrong	21482	73.26	127	66.84
Total	29323	100.00	190	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 5800 cases among OHYES! participants and 50 cases among County 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!		County	
	n	%	n	%
Not at all wrong	2567	8.82	21	10.99
A little bit wrong	4637	15.93	28	14.66
Wrong	9082	31.20	72	37.70
Very wrong	12820	44.05	70	36.65
Total	29106	100.00	191	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 6017 cases among OHYES! participants and 49 cases among County 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!		County	
	n	%	n	%
Neither approve nor disapprove	3686	12.72	30	15.79
Somewhat disapprove	5479	18.90	36	18.95
Strongly disapprove	19820	68.38	124	65.26
Total	28985	100.00	190	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 6138 cases among OHYES! participants and 50 cases among County 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!		County	
	n	%	n	%
No	29424	96.12	189	95.45
Yes	1189	3.88	9	4.55
Total	30613	100.00	198	100.00

Note that there were missing values of Smoked all or part of a cigarette during the past 30 days for 4510 cases among OHYES! participants and 42 cases among County 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!		County	
	n	%	n	%
1 or 2 days	447	43.02	7	77.78
3 to 5 days	162	15.59	1	11.11
6 to 9 days	82	7.89	0	0.00
10 to 19 days	96	9.24	0	0.00
20 to 29 days	57	5.49	0	0.00
All 30 days	195	18.77	1	11.11
Total	1039	100.00	9	100.00

Note that there were missing values of Number of days smoked cigarettes during the past 30 days for 150 cases among OHYES! participants and 0 cases among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	182	1000	18.20	1	9	11.11
I got them on the Internet	48	1000	4.80	0	9	0.00
I bought them from a vending machine	38	1000	3.80	0	9	0.00
I gave someone else money to buy them for me	329	1000	32.90	1	9	11.11
I borrowed (or bummed) them from someone else	484	1000	48.40	3	9	33.33
A person 18 years or older gave them to me	300	1000	30.00	1	9	11.11
I took them from a store	39	1000	3.90	0	9	0.00
I took them from a family member	265	1000	26.50	3	9	33.33
I got them some other way	282	1000	28.20	3	9	33.33

Note that there were missing values of How cigarettes were obtained during the past 30 days for 189 cases among OHYES! participants and 0 cases among County 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!		County	
	n	%	n	%
0 days	29771	97.74	194	98.48
1 or 2 days	262	0.86	0	0.00
3 to 5 days	100	0.33	2	1.02
6 to 9 days	64	0.21	1	0.51
10 to 19 days	57	0.19	0	0.00
20 to 29 days	35	0.11	0	0.00
All 30 days	170	0.56	0	0.00
Total	30459	100.00	197	100.00

Note that there were missing values of Number of days used chewing tobacco, snuff, or dip during the past 30 days for 4664 cases among OHYES! participants and 43 cases among County participants.

The 2015-2019 survey define other tobacco products as “chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal Bandits, or Copenhagen?”, so responses are not directly comparable with responses to the 2019-2020 survey.

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

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

Response	OHYES!		County	
	n	%	n	%
0 days	29693	97.69	191	96.95
1 or 2 days	353	1.16	4	2.03
3 to 5 days	104	0.34	1	0.51
6 to 9 days	71	0.23	1	0.51
10 to 19 days	48	0.16	0	0.00
20 to 29 days	33	0.11	0	0.00
All 30 days	94	0.31	0	0.00
Total	30396	100.00	197	100.00

Note that there were missing values of Number of days smoked cigars, cigarillos, or little cigars during the past 30 days for 4727 cases among OHYES! participants and 43 cases among County participants.

Have you ever used an electronic vapor product?

Table 78: Ever used an electronic vapor product

Response	OHYES!		County	
	n	%	n	%
No	23687	77.83	162	82.23
Yes	6749	22.17	35	17.77
Total	30436	100.00	197	100.00

Note that there were missing values of Ever used an electronic vapor product for 4687 cases among OHYES! participants and 43 cases among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
0 days	26568	87.43	181	91.88
1 or 2 days	1520	5.00	5	2.54
3 to 5 days	566	1.86	4	2.03
6 to 9 days	347	1.14	3	1.52
10 to 19 days	412	1.36	2	1.02
20 to 29 days	276	0.91	0	0.00
All 30 days	699	2.30	2	1.02
Total	30388	100.00	197	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 4735 cases among OHYES! participants and 43 cases among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
0 days	2881	42.99	19	54.29
1 or 2 days	1520	22.68	5	14.29
3 to 5 days	566	8.45	4	11.43
6 to 9 days	347	5.18	3	8.57
10 to 19 days	412	6.15	2	5.71
20 to 29 days	276	4.12	0	0.00
All 30 days	699	10.43	2	5.71
Total	6701	100.00	35	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 48 cases among OHYES! participants and 0 cases among County participants.

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

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

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	632	5559	11.37	2	32	6.25
I got them on the Internet	268	5559	4.82	5	32	15.62
I gave someone else money to buy them for me	1253	5559	22.54	7	32	21.88
I borrowed them from someone else	3303	5559	59.42	16	32	50.00
A person who can legally buy ... them ...	1034	5559	18.60	9	32	28.12
I took them from a store or another person	167	5559	3.00	0	32	0.00
I got them some other way	1285	5559	23.12	11	32	34.38

Note that there were missing values of how vapor products were obtained during the past 30 days for 1190 cases among OHYES! participants and 3 cases among County participants.

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

Table 82: Reasons for using vapor products

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Family member used them	1021	6143	16.62	9	33	27.27
Friend used them	3084	6143	50.20	12	33	36.36
I vape because I am bored	1740	6143	28.32	10	33	30.30
I vape because my friends pressure me to	649	6143	10.56	1	33	3.03
To try to quit using other tobacco products	399	6143	6.50	4	33	12.12
They cost less than other tobacco products	272	6143	4.43	2	33	6.06
They are easier to get than other tobacco products	397	6143	6.46	2	33	6.06
They are less harmful than other forms of tobacco	816	6143	13.28	4	33	12.12
They are available in flavors, such as mint, ...	1260	6143	20.51	6	33	18.18
I used them for some other reason	1977	6143	32.18	21	33	63.64

Note that there were missing values of Reasons for using vapor products for 606 cases among OHYES! participants and 2 cases among County 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 83: Perceived risk of smoking one or more packs of cigarettes per day

Response	OHYES!		County	
	n	%	n	%
No risk	2581	8.94	28	14.74
Slight risk	3338	11.56	35	18.42
Moderate risk	6389	22.12	41	21.58
Great risk	16576	57.39	86	45.26
Total	28884	100.00	190	100.00

Note that there were missing values of Perceived risk of smoking one or more packs of cigarettes per day for 6239 cases among OHYES! participants and 50 cases among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No risk	3222	11.17	32	16.84
Slight risk	6308	21.87	54	28.42
Moderate risk	8709	30.20	57	30.00
Great risk	10603	36.76	47	24.74
Total	28842	100.00	190	100.00

Note that there were missing values of Perceived risk of daily use of electronic vapor products for 6281 cases among OHYES! participants and 50 cases among County participants.

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

Table 85: Perception of parental disapproval for smoking tobacco

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	734	2.50	9	4.69
A little bit wrong	825	2.81	6	3.12
Wrong	3623	12.35	27	14.06
Very wrong	24148	82.33	150	78.12
Total	29330	100.00	192	100.00

Note that there were missing values of Perception of parental disapproval for smoking tobacco for 5793 cases among OHYES! participants and 48 cases among County participants.

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

Table 86: Perception of parental disapproval for electronic vapor products

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	928	3.17	9	4.66
A little bit wrong	1741	5.95	17	8.81
Wrong	5080	17.35	34	17.62
Very wrong	21532	73.54	133	68.91
Total	29281	100.00	193	100.00

Note that there were missing values of Perception of parental disapproval for electronic vapor products for 5842 cases among OHYES! participants and 47 cases among County participants.

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

Table 87: Perception of peer disapproval for smoking tobacco

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	2339	8.04	23	12.17
A little bit wrong	3277	11.27	16	8.47
Wrong	8022	27.59	54	28.57
Very wrong	15441	53.10	96	50.79
Total	29079	100.00	189	100.00

Note that there were missing values of Perception of peer disapproval for smoking tobacco for 6044 cases among OHYES! participants and 51 cases among County participants.

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

Table 88: Perception of peer disapproval for electronic vapor products

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	5118	17.62	37	19.37
A little bit wrong	5351	18.42	35	18.32
Wrong	7024	24.18	51	26.70
Very wrong	11559	39.79	68	35.60
Total	29052	100.00	191	100.00

Note that there were missing values of Perception of peer disapproval for electronic vapor products for 6071 cases among OHYES! participants and 49 cases among County participants.

3. Prescription Drugs

During your life, how many times have you taken any other prescription drug that was not a prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?

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

Response	OHYES!		County	
	n	%	n	%
0 times	28054	93.48	186	94.90
1 or 2 times	1108	3.69	2	1.02
3 to 9 times	432	1.44	5	2.55
10 to 19 times	151	0.50	3	1.53
20 to 39 times	70	0.23	0	0.00
40 or more times	197	0.66	0	0.00
Total	30012	100.00	196	100.00

Note that there were missing values of Number of times taken a non-pain prescription drug without a doctor's prescription during lifetime for 5111 cases among OHYES! participants and 44 cases among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
0 times	27813	92.85	178	91.28
1 or 2 times	1301	4.34	10	5.13
3 to 9 times	439	1.47	4	2.05
10 to 19 times	166	0.55	2	1.03
20 to 39 times	88	0.29	0	0.00
40 or more times	147	0.49	1	0.51
Total	29954	100.00	195	100.00

Note that there were missing values of Number of times taken a prescription pain medication without a doctor's prescription during lifetime for 5169 cases among OHYES! participants and 45 cases among County participants.

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

Table 91: Used prescription pain medicine without a doctor's prescription during the past 30 days

Response	OHYES!		County	
	n	%	n	%
No	29362	98.10	190	97.44
Yes	568	1.90	5	2.56
Total	29930	100.00	195	100.00

Note that there were missing values of Used prescription pain medicine without a doctor's prescription during the past 30 days for 5193 cases among OHYES! participants and 45 cases among County participants.

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

Table 92: Used prescription pain medicine without a doctor's prescription during the past 30 days

Response	OHYES!		County	
	n	%	n	%
No	1549	73.17	12	70.59
Yes	568	26.83	5	29.41
Total	2117	100.00	17	100.00

Note that there were missing values of Used prescription pain medicine without a doctor's prescription during the past 30 days for 24 cases among OHYES! participants and 0 cases among County participants.

Lifetime Prescription Drug Misuse/Abuse – Calculated

Table 93: Lifetime Prescription Drug Misuse/Abuse – Calculated

Response	OHYES!		County	
	n	%	n	%
No	26587	89.01	174	89.23
Yes	3281	10.99	21	10.77
Total	29868	100.00	195	100.00

Note that there were missing values of Lifetime Prescription Drug Misuse/Abuse – Calculated for 5255 cases among OHYES! participants and 45 cases among County participants.

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

30-day Prescription Drug Misuse/Abuse – Calculated

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

Response	OHYES!		County	
	n	%	n	%
No	29010	97.32	190	97.44
Yes	798	2.68	5	2.56
Total	29808	100.00	195	100.00

Note that there were missing values of 30-day Prescription Drug Misuse/Abuse – Calculated for 5315 cases among OHYES! participants and 45 cases among County participants.

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

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

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

Response	OHYES!		County	
	n	%	n	%
No	2423	75.23	16	76.19
Yes	798	24.77	5	23.81
Total	3221	100.00	21	100.00

Note that there were missing values of Among those who have taken a prescription drug without a doctor's prescription: 30-day prescription drug misuse/abuse – Calculated for 60 cases among OHYES! participants and 0 cases among County participants.

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

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

Table 96: Perceived risk of prescription drug misuse/abuse

Response	OHYES!		County	
	n	%	n	%
No risk	1963	6.74	18	9.42
Slight risk	2736	9.40	33	17.28
Moderate risk	7700	26.45	45	23.56
Great risk	16716	57.41	95	49.74
Total	29115	100.00	191	100.00

Note that there were missing values of Perceived risk of prescription drug misuse/abuse for 6008 cases among OHYES! participants and 49 cases among County participants.

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

Table 97: Perception of parental disapproval for prescription drug misuse/abuse

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	672	2.30	5	2.60
A little bit wrong	853	2.92	4	2.08
Wrong	3517	12.03	19	9.90
Very wrong	24203	82.76	164	85.42
Total	29245	100.00	192	100.00

Note that there were missing values of Perception of parental disapproval for prescription drug misuse/abuse for 5878 cases among OHYES! participants and 48 cases among County participants.

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

Table 98: Perception of peer disapproval for prescription drug misuse/abuse

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	1438	4.96	12	6.28
A little bit wrong	2259	7.80	17	8.90
Wrong	7138	24.64	44	23.04
Very wrong	18138	62.60	118	61.78
Total	28973	100.00	191	100.00

Note that there were missing values of Perception of peer disapproval for prescription drug misuse/abuse for 6150 cases among OHYES! participants and 49 cases among County 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 99: Number of times taken over the counter medication to get high during lifetime

Response	OHYES!		County	
	n	%	n	%
0 times	27219	92.27	173	88.72
1 or 2 times	719	2.44	5	2.56
3 to 9 times	504	1.71	6	3.08
10 to 19 times	354	1.20	6	3.08
20 to 39 times	220	0.75	1	0.51
40 or more times	482	1.63	4	2.05
Total	29498	100.00	195	100.00

Note that there were missing values of Number of times taken over the counter medication to get high during lifetime for 5625 cases among OHYES! participants and 45 cases among County participants.

5. Marijuana

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

Table 100: Age when first tried marijuana

Response	OHYES!		County	
	n	%	n	%
I have never tried marijuana	26126	86.68	172	87.76
8 years old or younger	155	0.51	0	0.00
9 or 10 years old	174	0.58	1	0.51
11 or 12 years old	608	2.02	7	3.57
13 or 14 years old	1352	4.49	9	4.59
15 or 16 years old	1492	4.95	4	2.04
17 years old or older	234	0.78	3	1.53
Total	30141	100.00	196	100.00

Note that there were missing values of Age when first tried marijuana for 4982 cases among OHYES! participants and 44 cases among County participants.

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

Table 101: Age when first tried marijuana

Response	OHYES!		County	
	n	%	n	%
8 years old or younger	155	3.86	0	0.00
9 or 10 years old	174	4.33	1	4.17
11 or 12 years old	608	15.14	7	29.17
13 or 14 years old	1352	33.67	9	37.50
15 or 16 years old	1492	37.16	4	16.67
17 years old or older	234	5.83	3	12.50
Total	4015	100.00	24	100.00

Note that there were missing values of Age when first tried marijuana for 0 cases among OHYES! participants and 0 cases among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
I have never tried marijuana	26126	86.77	172	88.21
Yes	1759	5.84	8	4.10
No	2223	7.38	15	7.69
Total	30108	100.00	195	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 5015 cases among OHYES! participants and 45 cases among County participants.

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

Table 103: Used marijuana or hashish during the past 30 days

Response	OHYES!		County	
	n	%	n	%
No	2223	55.83	15	65.22
Yes	1759	44.17	8	34.78
Total	3982	100.00	23	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 33 cases among OHYES! participants and 1 cases among County 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 104: Number of times used marijuana during the past 30 days

Response	OHYES!		County	
	n	%	n	%
1 or 2 times	577	33.98	1	12.50
3 to 9 times	421	24.79	4	50.00
10 to 19 times	229	13.49	2	25.00
20 to 39 times	169	9.95	0	0.00
40 or more times	302	17.79	1	12.50
Total	1698	100.00	8	100.00

Note that there were missing values of Number of times used marijuana during the past 30 days for 61 cases among OHYES! participants and 0 cases among County participants.

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

Table 105: Usual method of using marijuana

Response	OHYES!		County	
	n	%	n	%
I smoked it in a joint, bong, pipe, or blunt	1215	70.03	7	87.50
I ate it in food such as brownies, cakes, cookies, or candy	78	4.50	1	12.50
I drank it in tea, cola, alcohol, or other drinks	7	0.40	0	0.00
I vaporized it	378	21.79	0	0.00
I used it some other way	57	3.29	0	0.00
Total	1735	100.00	8	100.00

Note that there were missing values of Usual method of using marijuana for 24 cases among OHYES! participants and 0 cases among County participants.

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

Table 106: Time of day when usually use marijuana

Response	OHHYES!		County	
	n	%	n	%
Before school	65	3.79	2	25.00
During school	50	2.91	0	0.00
After school	328	19.10	1	12.50
Week nights	218	12.70	2	25.00
Weekends	1056	61.50	3	37.50
Total	1717	100.00	8	100.00

Note that there were missing values of Time of day when usually use marijuana for 42 cases among OHHYES! participants and 0 cases among County 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 107: Perceived risk of smoking marijuana once or twice per week

Response	OHHYES!		County	
	n	%	n	%
No risk	5540	19.01	38	20.21
Slight risk	6915	23.73	47	25.00
Moderate risk	7738	26.55	53	28.19
Great risk	8950	30.71	50	26.60
Total	29143	100.00	188	100.00

Note that there were missing values of Perceived risk of smoking marijuana once or twice per week for 5980 cases among OHHYES! participants and 52 cases among County participants.

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

Table 108: Perception of parental disapproval for smoking marijuana

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	1201	4.10	7	3.63
A little bit wrong	1826	6.24	8	4.15
Wrong	3430	11.71	23	11.92
Very wrong	22825	77.95	155	80.31
Total	29282	100.00	193	100.00

Note that there were missing values of Perception of parental disapproval for smoking marijuana for 5841 cases among OHYES! participants and 47 cases among County participants.

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

Table 109: Perception of peer disapproval for smoking marijuana

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	4436	15.28	27	14.14
A little bit wrong	3881	13.37	25	13.09
Wrong	6180	21.29	37	19.37
Very wrong	14532	50.06	102	53.40
Total	29029	100.00	191	100.00

Note that there were missing values of Perception of peer disapproval for smoking marijuana for 6094 cases among OHYES! participants and 49 cases among County participants.

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

Table 110: Level of disapproval for someone same age trying marijuana or hashish once or twice

Response	OHYES!		County	
	n	%	n	%
Neither approve nor disapprove	7463	25.69	50	26.04
Somewhat disapprove	5619	19.35	29	15.10
Strongly disapprove	15964	54.96	113	58.85
Total	29046	100.00	192	100.00

Note that there were missing values of Level of disapproval for someone same age trying marijuana or hashish once or twice for 6077 cases among OHYES! participants and 48 cases among County participants.

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

Table 111: Level of disapproval for someone same age using marijuana once a month or more

Response	OHYES!		County	
	n	%	n	%
Neither approve nor disapprove	7440	25.72	52	27.23
Somewhat disapprove	5692	19.68	35	18.32
Strongly disapprove	15798	54.61	104	54.45
Total	28930	100.00	191	100.00

Note that there were missing values of Level of disapproval for someone same age using marijuana once a month or more for 6193 cases among OHYES! participants and 49 cases among County participants.

6. Illicit Drugs

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

Table 112: Illicit drugs used during the past year

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
did not use illicit drugs in past year	28217	29055	97.12	180	186	96.77
cocaine (powder, crack or freebase)	183	29055	0.63	0	186	0.00
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	322	29055	1.11	4	186	2.15
heroin	81	29055	0.28	0	186	0.00
methamphetamines	96	29055	0.33	0	186	0.00
ecstasy	154	29055	0.53	0	186	0.00
hallucinogenic drugs	287	29055	0.99	2	186	1.08
steroid pills or shots without a prescription	83	29055	0.29	0	186	0.00
synthetic marijuana	291	29055	1.00	2	186	1.08

Note that there were missing values of Illicit drugs used during the past year for 6068 cases among OHYES! participants and 54 cases among County 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 113: Illegal drug solicitation during the past year

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
On school property	1414	28908	4.89	5	190	2.63
On the school bus	441	28908	1.53	3	190	1.58
At a friend's house	1431	28908	4.95	12	190	6.32
In my neighborhood	1150	28908	3.98	10	190	5.26
At none of these locations	26046	28908	90.10	164	190	86.32

Note that there were missing values of Illegal drug solicitation during the past year for 6215 cases among OHYES! participants and 50 cases among County 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 114: Frequency gambled money or personal items during the past year

Response	OHYES!		County	
	n	%	n	%
I did not gamble money or personal items	24210	85.78	165	89.67
Less than once a month	2330	8.26	10	5.43
About once a month	914	3.24	6	3.26
About once a week	463	1.64	2	1.09
Daily	305	1.08	1	0.54
Total	28222	100.00	184	100.00

Note that there were missing values of Frequency gambled money or personal items during the past year for 6901 cases among OHYES! participants and 56 cases among County participants.

Examples of gambling differed between the 2015-2019 and 2019-2020 surveys, where it was defined as “playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet” in the 2015-2019 survey.

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

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

Response	OHYES!		County	
	n	%	n	%
Less than once a month	2330	58.08	10	52.63
About once a month	914	22.78	6	31.58
About once a week	463	11.54	2	10.53
Daily	305	7.60	1	5.26
Total	4012	100.00	19	100.00

Note that there were missing values of Frequency gambled money or personal items during the past year for 0 cases among OHYES! participants and 0 cases among County participants.

Examples of gambling differed between the 2015-2019 and 2019-2020 surveys, where it was defined as “playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet” in the 2015-2019 survey.

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

Table 116: Gambled more than planned during the past year

Response	OHYES!		County	
	n	%	n	%
No	3148	79.06	15	78.95
Yes	834	20.94	4	21.05
Total	3982	100.00	19	100.00

Note that there were missing values of Gambled more than planned during the past year for 30 cases among OHYES! participants and 0 cases among County 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 117: Felt bad about the amount bet or about what happens when betting during the past year

Response	OHYES!		County	
	n	%	n	%
No	3141	79.80	13	68.42
Yes	795	20.20	6	31.58
Total	3936	100.00	19	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 76 cases among OHYES! participants and 0 cases among County 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 118: Hidden from family or friends signs of gambling during the past year

Response	OHYES!		County	
	n	%	n	%
No	3638	92.57	18	94.74
Yes	292	7.43	1	5.26
Total	3930	100.00	19	100.00

Note that there were missing values of Hidden from family or friends signs of gambling during the past year for 82 cases among OHYES! participants and 0 cases among County 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 119: Ever not been honest with important people about gambling

Response	OHYES!		County	
	n	%	n	%
No	3049	78.02	15	78.95
Yes	859	21.98	4	21.05
Total	3908	100.00	19	100.00

Note that there were missing values of Ever not been honest with important people about gambling for 104 cases among OHYES! participants and 0 cases among County 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 120: Ever had sexual intercourse

This question was not asked.

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

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

Table 121: Method of pregnancy prevention during last sexual intercourse

This question was not asked.

This item only appears on the optional version of the survey instrument. The 2019-2020 survey included the response option “Not applicable”, which was not included in the 2015-2019 survey. The 2015-2019 survey included the response option “I have never had sexual intercourse”, which was not included in the 2019-2020 survey.

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

Table 122: Used a condom during last sexual intercourse

This question was not asked.

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

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

Table 123: Number of sexual intercourse partners during the past 3 months

This question was not asked.

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

ROBERT WOOD JOHNSON FOUNDATION'S COUNTY HEALTH RANKINGS & ROADMAPS

2022 County-Level Data for Huron County, Ohio; data source: <https://www.countyhealthrankings.org>

Measure	Description	Top US Performers	Ohio	Huron County
HEALTH OUTCOMES				
Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	5,600	8,700	9,000
Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	15%	18%	21%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	3.4	4.2	4.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	4.0	5.2	5.5
Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	6%	9%	7%
HEALTH FACTORS				
HEALTH BEHAVIORS				
Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	15%	22%	24%
Adult Obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	30%	35%	36%
Food Environment Index	Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).	8.8	6.8	7.6
Physical Inactivity	Percentage of adults age 20 and over reporting no leisure-time physical activity.	23%	28%	32%
Access to exercise opportunities	Percentage of population with adequate access to locations for physical activity.	86%	77%	62%
Excessive Drinking	Percentage of adults reporting binge or heavy drinking (age-adjusted).	15%	21%	19%
Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	10%	33%	33%
Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population.	161.8	559.4	296.9
Teen births	Number of births per 1,000 female population ages 15-19.	11	21	24
CLINICAL CARE				
Uninsured	Percentage of population under age 65 without health insurance.	6%	8%	9%
Primary care physicians	Ratio of population to primary care physicians.	1,010:1	1,290:1	2,610:1
Dentists	Ratio of population to dentists.	1,210:1	1,570:1	2,900:1
Mental health providers	Ratio of population to mental health providers.	250:1	350:1	720:1
Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	2,233	4,338	4,831
Mammography screening	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.	52%	45%	43%

Addendum 3: 2022 County Health Rankings

Measure	Description	Top US Performers	Ohio	Huron County
Flu vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	55%	51%	50%
SOCIAL & ECONOMIC FACTORS				
High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	94%	91%	89%
Some college	Percentage of adults ages 25-44 with some post-secondary education.	74%	66%	56%
Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	1.0%	8.1%	9.5%
Children in poverty	Percentage of people under age 18 in poverty.	9%	17%	15%
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	3.7%	4.6	3.7
Children in single-parent households	Percentage of children that live in a household headed by single parent.	14%	27%	28%
Social associations	Number of membership associations per 10,000 population.	18.1	10.9	11.8
Violent crime	Number of reported violent crime offenses per 100,000 population.	63	293	-
Injury deaths	Number of deaths due to injury per 100,000 population.	61	96	104
PHYSICAL ENVIRONMENT				
Air pollution – particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	5.9	9.0	8.9
Drinking water violations	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	-	-	Yes
Severe housing problems	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.	9%	13%	11%
Driving alone to work	Percentage of the workforce that drives alone to work.	72%	82%	85%
Long commute – driving alone	Among workers who commute in their car alone, the percentage that commute more than 30 minutes.	16%	31%	31%

OHYES! Report for Huron County - 2020-2021



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Contents

Background	1
About the OHYES!	1
About this Report	2
A. Demographics	4
B. Family, School, and Community Environment	8
1. Community Environments	8
2. Family and Peer Factors	10
3. Safety and Violence	12
4. School Climate and Safety	16
5. School Connectedness and Success	20
6. Prevention Message	22
7. Vehicle Safety	23
C. Health and Well-being	25
1. Body Mass Index and Physical Activity	25
2. Nutrition	27
3. Wellness Visit	29
4. Concussion	30
5. Sleep	31
D. Mental Health	32
1. Patient Health Questionnaire for Psychological Distress	32
2. Suicide	33
3. Coping Strategies	35
E. Substance Use	36
1. Alcohol	36
2. Tobacco and Vapor Products	42
3. Prescription Drugs	50
4. Over-the-Counter Medications	53
5. Marijuana	54
6. Illicit Drugs	60
F. Gambling	64
G. Sexual Health	67
1. Sexual Behavior	67

Background

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

About the OHYES!

Purpose

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

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

Instrument

The OHYES! survey questions cover the following topics: Demographics, Alcohol, Tobacco and Vapor Products, Marijuana, Prescription Misuse and Illicit Drugs, Bullying, Safety and School Climate, Physical Health and Well-being, Mental Health and Suicide, Gambling, Parental Attitudes toward Substance Use, Community, Family and Peer Factors, and School Success. As part of a periodic review process, the instrument was revised for the 2020-2021 school year. Schools may administer the standard OHYES! survey instrument, which includes 110 questions. In addition, school districts may choose to use an optional version that includes nine sexual behavior questions that could be sensitive to some communities. This report includes all 119 items that appear on the optional version of the survey and are not asked when schools administer the standard version of the instrument. Currently, the survey instrument is only available in English. More information about the survey and copies of the survey instrument can be found on the OHYES! website at ohyes.ohio.gov.

Survey Administration

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

Confidentiality

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

Consent

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

About this Report

Participants

This report includes results for Huron County and all Ohio students who participated in the OHYES! survey during the 2020-2021 school year. The following school districts in Huron County participated in the OHYES! survey during the 2020-2021 school year: Bellevue City, Monroeville Local, New London Local, Norwalk City, Willard City. For more information on OHYES! participation by school year, please visit the results section of the OHYES! website at ohyes.ohio.gov/Results.

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

Limitations

As a reminder, the OHYES! was designed to provide actionable local data for district superintendents and school principals based on a voluntary sample of surveyed youth. The OHYES! data were collected based on a descriptive, cross-sectional survey design with a non-probability sampling method. The voluntary nature of the survey means that the OHYES! results are not generalizable to all Ohio youth. Further, county-level OHYES! results may not represent all students in a given county or school district. Any interpretations from the OHYES! data must keep these limitations in mind. This report may not provide numbers that are an exact match to the reports available on the Ohio Department of Health (ODH) Public Health Data Warehouse. This is due to ODH data suppression rules and differing data subset criteria.

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

Report Preparation

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A. Demographics

OHYES! participants

Table 1: Participants

Response	OHYES!		County	
	n	%	n	%
Participants	22634	100.00	1456	100.00
Total	22634	100.00	1456	100.00

How old are you?

Table 2: Age

Response	OHYES!		County	
	n	%	n	%
12 years old	1580	7.02	65	4.51
13 years old	5435	24.15	318	22.07
14 years old	3884	17.26	311	21.58
15 years old	4154	18.46	318	22.07
16 years old	3068	13.63	163	11.31
17 years old	3415	15.18	195	13.53
18 years old or older	966	4.29	71	4.93
Total	22502	100.00	1441	100.00

Note that there were missing values of Age for 132 case(s) among OHYES! participants and 15 case(s) among County participants.

What is your sex?

Table 3: Gender

Response	OHYES!		County	
	n	%	n	%
Male	11418	50.68	735	50.69
Female	10307	45.75	655	45.17
Transgender	251	1.11	19	1.31
Gender Nonconforming	553	2.45	41	2.83
Total	22529	100.00	1450	100.00

Note that there were missing values of Gender for 105 case(s) among OHYES! participants and 6 case(s) among County participants.

In what grade are you?

Table 4: School Grade

Response	OHYES!		County	
	n	%	n	%
7th grade	6668	29.68	364	25.26
8th grade	3191	14.21	272	18.88
9th grade	4708	20.96	367	25.47
10th grade	2580	11.49	131	9.09
11th grade	4049	18.03	234	16.24
12th grade	969	4.31	69	4.79
Ungraded or other grade	298	1.33	4	0.28
Total	22463	100.00	1441	100.00

Note that there were missing values of School Grade for 171 case(s) among OHYES! participants and 15 case(s) among County participants.

Are you Hispanic or Latino?

Table 5: Hispanic Origin

Response	OHYES!		County	
	n	%	n	%
No	20510	93.20	1186	83.05
Yes	1496	6.80	242	16.95
Total	22006	100.00	1428	100.00

Note that there were missing values of Hispanic Origin for 628 case(s) among OHYES! participants and 28 case(s) among County participants.

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

Table 6: Race and Hispanic Origin

Response	OHYES!		County	
	n	%	n	%
Black or African American (non-Hispanic)	837	3.76	31	2.17
White (non-Hispanic)	16991	76.36	1007	70.42
Hispanic/Latino	1496	6.72	242	16.92
All other races (non-Hispanic)	1172	5.27	55	3.85
Multiple races (non-Hispanic)	1755	7.89	95	6.64
Total	22251	100.00	1430	100.00

Note that there were missing values of Race and Hispanic Origin for 383 case(s) among OHYES! participants and 26 case(s) among County participants.

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

Table 7: Hispanic Origin and Race

Response	OHYES!		County	
	n	%	n	%
Hispanic - White	719	48.06	93	38.43
Hispanic - Black or African American	144	9.63	14	5.79
Hispanic - Other	320	21.39	44	18.18
Hispanic - No Race Specified	313	20.92	91	37.60
Total	1496	100.00	242	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 County participants.

Which of the following best describes you?

Table 8: Sexual Orientation

Response	OHYES!		County	
	n	%	n	%
Heterosexual/Straight	1952	78.17	149	83.24
Gay or Lesbian	77	3.08	10	5.59
Bi-sexual	311	12.45	15	8.38
Not sure	157	6.29	5	2.79
Total	2497	100.00	179	100.00

Note that there were missing values of Sexual Orientation for 20137 case(s) among OHYES! participants and 1277 case(s) among County participants.

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

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

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

Response	OHHYES!		County	
	n	%	n	%
No	19020	85.70	1238	86.21
Yes	1328	5.98	86	5.99
Not sure	1845	8.31	112	7.80
Total	22193	100.00	1436	100.00

Note that there were missing values of Have a disability or long-term health problem for 441 case(s) among OHHYES! participants and 20 case(s) among County 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	OHHYES!		County	
	n	%	n	%
No	17830	80.61	1172	82.02
Yes	2578	11.65	144	10.08
Not sure	1712	7.74	113	7.91
Total	22120	100.00	1429	100.00

Note that there were missing values of Notified by doctor, nurse, or parent of disability or long-term health problem for 514 case(s) among OHHYES! participants and 27 case(s) among County participants.

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

Table 11: Number of times moved to new address

Response	OHHYES!		County	
	n	%	n	%
0 times	5477	24.88	366	25.61
1 time	5270	23.94	292	20.43
2 times	2819	12.81	195	13.65
3 times	2880	13.08	207	14.49
4 or more times	5566	25.29	369	25.82
Total	22012	100.00	1429	100.00

Note that there were missing values of Number of times moved to new address for 622 case(s) among OHHYES! participants and 27 case(s) among County 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!		County	
	n	%	n	%
No	9005	48.96	632	51.34
Yes	9388	51.04	599	48.66
Total	18393	100.00	1231	100.00

Note that there were missing values of There are a lot of adults in the neighborhood (town, community) to talk to about something important for 4241 case(s) among OHYES! participants and 225 case(s) among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Does not apply - I am able to participate ...	10212	17936	56.94	698	1215	57.45
No activities interest me	3637	17936	20.28	204	1215	16.79
I do not like the group of students who are participating	1958	17936	10.92	137	1215	11.28
I'm afraid other kids would make fun of me	2180	17936	12.15	186	1215	15.31
I have no time because of school work	1924	17936	10.73	110	1215	9.05
I have no time because of a job	1112	17936	6.20	77	1215	6.34
I have no time because I have to do things for my family	1224	17936	6.82	71	1215	5.84
My parents won't let me	480	17936	2.68	29	1215	2.39
It costs too much	960	17936	5.35	85	1215	7.00
I have no way to get to or home from activities	944	17936	5.26	70	1215	5.76
I do not think I am good enough	2212	17936	12.33	179	1215	14.73
I was not chosen for the team	450	17936	2.51	30	1215	2.47
I have health conditions that make it difficult	598	17936	3.33	44	1215	3.62
I am concerned about my weight	1313	17936	7.32	121	1215	9.96

Note that there were missing values of Barriers to participation in after school activities for 4698 case(s) among OHYES! participants and 241 case(s) among County 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!		County	
	n	%	n	%
Strongly disagree	936	4.96	76	6.04
Disagree	1523	8.06	134	10.65
Neutral	4202	22.24	307	24.40
Agree	8066	42.70	514	40.86
Strongly agree	4163	22.04	227	18.04
Total	18890	100.00	1258	100.00

Note that there were missing values of Level of agreement that parents talk to them about what they do in school for 3744 case(s) among OHYES! participants and 198 case(s) among County 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!		County	
	n	%	n	%
Strongly disagree	432	2.29	23	1.83
Disagree	666	3.53	50	3.97
Neutral	2902	15.39	204	16.22
Agree	6959	36.90	464	36.88
Strongly agree	7898	41.88	517	41.10
Total	18857	100.00	1258	100.00

Note that there were missing values of Level of agreement that parents push them to work hard at school for 3777 case(s) among OHYES! participants and 198 case(s) among County 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!		County	
	n	%	n	%
Never or almost never	3840	20.35	311	24.68
Sometimes	4709	24.96	323	25.63
Often	4490	23.80	286	22.70
All the time	5829	30.89	340	26.98
Total	18868	100.00	1260	100.00

Note that there were missing values of Frequency that parents check homework during the past year for 3766 case(s) among OHYES! participants and 196 case(s) among County 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!		County	
	n	%	n	%
Never	7843	42.37	566	45.72
Rarely	4620	24.96	335	27.06
Sometimes	3453	18.66	199	16.07
Often	2593	14.01	138	11.15
Total	18509	100.00	1238	100.00

Note that there were missing values of Frequency that parents limit electronics for 4125 case(s) among OHYES! participants and 218 case(s) among County participants.

3. Safety and Violence

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

Table 18: Feel safe in neighborhood

Response	OHYES!		County	
	n	%	n	%
No	2029	9.48	186	13.31
Yes	19365	90.52	1211	86.69
Total	21394	100.00	1397	100.00

Note that there were missing values of Feel safe in neighborhood for 1240 case(s) among OHYES! participants and 59 case(s) among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Abuse						
Physical Abuse	1569	19893	7.89	107	1313	8.15
Emotional Abuse	5955	19893	29.94	444	1313	33.82
Sexual Abuse	185	2159	8.57	14	166	8.43
Household Challenges						
Witnessed Domestic Violence	1751	19893	8.80	133	1313	10.13
Household Mental Illness	5963	19969	29.86	419	1325	31.62
Household Substance Abuse	4951	19969	24.79	375	1325	28.30
Parental Separation or Divorce	8449	19893	42.47	632	1313	48.13
Incarcerated Household Members	3197	19969	16.01	243	1325	18.34

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!		County	
	n	%	n	%
0	7723	38.09	442	33.03
1	4779	23.57	318	23.77
2	2739	13.51	190	14.20
3	1773	8.74	134	10.01
4 or more	3264	16.10	254	18.98
Total	20278	100.00	1338	100.00

Note that there were missing values of Number of Adverse Childhood Experiences for 2356 case(s) among OHYES! participants and 118 case(s) among County 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!		County	
	n	%	n	%
I did not date or go out with anyone during the past 12 months	9883	45.42	624	44.01
0 times	10634	48.87	710	50.07
1 time	532	2.44	36	2.54
2 or 3 times	419	1.93	34	2.40
4 or 5 times	94	0.43	8	0.56
6 or more times	197	0.91	6	0.42
Total	21759	100.00	1418	100.00

Note that there were missing values of Number of times someone you were dating or going out with physically hurt you on purpose during the past year for 875 case(s) among OHYES! participants and 38 case(s) among County 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!		County	
	n	%	n	%
0 times	10634	89.54	710	89.42
1 time	532	4.48	36	4.53
2 or 3 times	419	3.53	34	4.28
4 or 5 times	94	0.79	8	1.01
6 or more times	197	1.66	6	0.76
Total	11876	100.00	794	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 County 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!		County	
	n	%	n	%
No	2059	85.26	153	85.47
Yes	356	14.74	26	14.53
Total	2415	100.00	179	100.00

Note that there were missing values of Ever been forced to do sexual things that you did not want to do for 20219 case(s) among OHYES! participants and 1277 case(s) among County 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!		County	
	n	%	n	%
I did not date or go out with anyone during the past 12 months	894	37.20	68	38.20
0 times	1337	55.64	94	52.81
1 time	68	2.83	6	3.37
2 or 3 times	68	2.83	7	3.93
4 or 5 times	20	0.83	2	1.12
6 or more times	16	0.67	1	0.56
Total	2403	100.00	178	100.00

Note that there were missing values of Number of times someone you were dating or going out with forced you to do sexual things during the past year for 20231 case(s) among OHYES! participants and 1278 case(s) among County 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!		County	
	n	%	n	%
0 times	1337	88.60	94	85.45
1 time	68	4.51	6	5.45
2 or 3 times	68	4.51	7	6.36
4 or 5 times	20	1.33	2	1.82
6 or more times	16	1.06	1	0.91
Total	1509	100.00	110	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 County 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!		County	
	n	%	n	%
Never	531	2.41	39	2.73
Rarely	616	2.79	53	3.71
Sometimes	2597	11.77	198	13.87
Most of the time	10010	45.37	646	45.24
All of the time	8311	37.67	492	34.45
Total	22065	100.00	1428	100.00

Note that there were missing values of Frequency felt safe at school during the past year for 569 case(s) among OHYES! participants and 28 case(s) among County 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!		County	
	n	%	n	%
0 days	19507	89.02	1222	86.00
1 day	990	4.52	80	5.63
2 or 3 days	839	3.83	73	5.14
4 or 5 days	232	1.06	13	0.91
6 or more days	345	1.57	33	2.32
Total	21913	100.00	1421	100.00

Note that there were missing values of Number of days did not go to school during the past 30 days because of feeling unsafe at school or on the way to or from school for 721 case(s) among OHYES! participants and 35 case(s) among County 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	OHHYES!		County	
	n	%	n	%
0 times	20010	92.05	1273	90.22
1 time	925	4.26	87	6.17
2 or 3 times	512	2.36	38	2.69
4 or 5 times	105	0.48	7	0.50
6 or more times	187	0.86	6	0.43
Total	21739	100.00	1411	100.00

Note that there were missing values of Number of times threatened by someone with a weapon on school property during the past year for 895 case(s) among OHHYES! participants and 45 case(s) among County 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

	OHHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Hit, kicked, punched, or people took belongings	1423	21376	6.66	110	1403	7.84
Teased, taunted, or called harmful names	4767	21376	22.30	354	1403	25.23
Spread mean rumors about or kept out of a group	3743	21376	17.51	292	1403	20.81
Teased, taunted, or threatened by e-mail, cell phone, or other electronic methods	1481	21376	6.93	95	1403	6.77
Nude or semi-nude pictures used to pressure someone to have sex that does not want to, blackmail, intimidate, or exploit another person	615	21376	2.88	42	1403	2.99
None of the above	14860	21376	69.52	915	1403	65.22

Note that there were missing values of types of bullying experienced during the past year for 1258 case(s) among OHHYES! participants and 53 case(s) among County 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!		County	
	n	%	n	%
No	2693	41.88	211	43.51
Yes	3737	58.12	274	56.49
Total	6430	100.00	485	100.00

Note that there were missing values of Bullied on school property during the past year for 86 case(s) among OHYES! participants and 3 case(s) among County 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!		County	
	n	%	n	%
No	3615	56.33	271	55.99
Yes	2803	43.67	213	44.01
Total	6418	100.00	484	100.00

Note that there were missing values of Electronically bullied during the past year for 98 case(s) among OHYES! participants and 4 case(s) among County participants.

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

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

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

Response	OHYES!		County	
	n	%	n	%
0 times	18117	84.49	1153	82.24
1 time	1878	8.76	144	10.27
2 to 5 times	1131	5.27	85	6.06
6 or more times	318	1.48	20	1.43
Total	21444	100.00	1402	100.00

Note that there were missing values of Number of times in a physical fight during the past year for 1190 case(s) among OHYES! participants and 54 case(s) among County 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!		County	
	n	%	n	%
0 times	2073	63.65	163	67.63
1 time	842	25.85	58	24.07
2 to 5 times	258	7.92	15	6.22
6 or more times	84	2.58	5	2.07
Total	3257	100.00	241	100.00

Note that there were missing values of Number of times in a physical fight on school property during the past year for 70 case(s) among OHYES! participants and 8 case(s) among County 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!		County	
	n	%	n	%
Mostly A's	9549	43.16	552	38.63
Mostly B's	6025	27.23	379	26.52
Mostly C's	3278	14.82	238	16.66
Mostly D's	1195	5.40	101	7.07
Mostly F's	864	3.91	73	5.11
None of these grades	95	0.43	8	0.56
Not sure	1117	5.05	78	5.46
Total	22123	100.00	1429	100.00

Note that there were missing values of Academic performance during the past year for 511 case(s) among OHYES! participants and 27 case(s) among County participants.

I enjoy coming to school.

Table 35: Level of enjoyment in coming to school

Response	OHYES!		County	
	n	%	n	%
Strongly disagree	2812	14.83	217	17.21
Disagree	3000	15.82	212	16.81
Neutral	7729	40.76	542	42.98
Agree	4432	23.37	249	19.75
Strongly agree	990	5.22	41	3.25
Total	18963	100.00	1261	100.00

Note that there were missing values of Level of enjoyment in coming to school for 3671 case(s) among OHYES! participants and 195 case(s) among County participants.

I feel like I belong at my school.

Table 36: Level of belonging at school

Response	OHYES!		County	
	n	%	n	%
Strongly disagree	2016	10.65	165	13.11
Disagree	2257	11.93	181	14.38
Neutral	6246	33.01	432	34.31
Agree	6505	34.38	397	31.53
Strongly agree	1899	10.04	84	6.67
Total	18923	100.00	1259	100.00

Note that there were missing values of Level of belonging at school for 3711 case(s) among OHYES! participants and 197 case(s) among County 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!		County	
	n	%	n	%
Strongly disagree	1893	10.00	153	12.16
Disagree	2269	11.99	167	13.28
Neutral	5023	26.54	362	28.78
Agree	6482	34.25	420	33.39
Strongly agree	3261	17.23	156	12.40
Total	18928	100.00	1258	100.00

Note that there were missing values of Level of support from adults at school for 3706 case(s) among OHYES! participants and 198 case(s) among County 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!		County	
	n	%	n	%
Strongly disagree	1654	8.77	124	9.88
Disagree	2441	12.95	200	15.94
Neutral	5978	31.71	419	33.39
Agree	6528	34.63	397	31.63
Strongly agree	2252	11.95	115	9.16
Total	18853	100.00	1255	100.00

Note that there were missing values of Level of cultural opportunities available at school for 3781 case(s) among OHYES! participants and 201 case(s) among County 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!		County	
	n	%	n	%
No	6076	31.33	343	26.49
Yes	13316	68.67	952	73.51
Total	19392	100.00	1295	100.00

Note that there were missing values of Heard, read, or watched an advertisement about substance use prevention during the past year for 3242 case(s) among OHYES! participants and 161 case(s) among County 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!		County	
	n	%	n	%
No	9171	47.35	597	46.24
Yes	10197	52.65	694	53.76
Total	19368	100.00	1291	100.00

Note that there were missing values of Discussed the dangers of substance use with parents during the past year for 3266 case(s) among OHYES! participants and 165 case(s) among County 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!		County	
	n	%	n	%
0 times	19245	90.24	1224	87.87
1 time	891	4.18	70	5.03
2 or 3 times	694	3.25	58	4.16
4 or 5 times	163	0.76	17	1.22
6 or more times	334	1.57	24	1.72
Total	21327	100.00	1393	100.00

Note that there were missing values of Number of times during the past 30 days rode in a car driven by someone who had been drinking for 1307 case(s) among OHYES! participants and 63 case(s) among County 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!		County	
	n	%	n	%
I did not drive ... during the past 30 days	10907	51.80	729	52.94
0 times	9865	46.85	623	45.24
1 time	131	0.62	9	0.65
2 or 3 times	82	0.39	11	0.80
4 or 5 times	16	0.08	1	0.07
6 or more times	54	0.26	4	0.29
Total	21055	100.00	1377	100.00

Note that there were missing values of Number of times during the past 30 days drove a car when drinking for 1579 case(s) among OHYES! participants and 79 case(s) among County 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!		County	
	n	%	n	%
0 days	7644	76.17	474	73.72
1 or 2 days	860	8.57	50	7.78
3 to 5 days	376	3.75	34	5.29
6 to 9 days	223	2.22	15	2.33
10 to 19 days	239	2.38	22	3.42
20 to 29 days	149	1.48	14	2.18
All 30 days	545	5.43	34	5.29
Total	10036	100.00	643	100.00

Note that there were missing values of Number of days during the past 30 days texted or emailed while driving for 112 case(s) among OHYES! participants and 5 case(s) among County 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!		County	
	n	%	n	%
Underweight	270	1.49	9	0.75
Normal or Healthy Weight	10625	58.70	713	59.22
Overweight	3414	18.86	237	19.68
Obese	3792	20.95	245	20.35
Total	18101	100.00	1204	100.00

Note that there were missing values of Body Mass Index for 4533 case(s) among OHYES! participants and 252 case(s) among County 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!		County	
	n	%	n	%
0 days	1867	9.80	101	8.00
1 day	1146	6.02	73	5.78
2 days	1496	7.85	93	7.36
3 days	2002	10.51	146	11.56
4 days	2542	13.35	157	12.43
5 days	2870	15.07	169	13.38
6 days	1906	10.01	136	10.77
7 days	5218	27.40	388	30.72
Total	19047	100.00	1263	100.00

Note that there were missing values of Number of days of physical activity of 60 plus minutes per day during the last week for 3587 case(s) among OHYES! participants and 193 case(s) among County 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!		County	
	n	%	n	%
0 teams	6396	34.43	387	30.94
1 team	4565	24.57	311	24.86
2 teams	3922	21.11	268	21.42
3 or more teams	3695	19.89	285	22.78
Total	18578	100.00	1251	100.00

Note that there were missing values of Number of sports teams played on during the past year for 4056 case(s) among OHYES! participants and 205 case(s) among County 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!		County	
	n	%	n	%
1 to 4 servings per day	15022	79.13	1002	79.27
5 or more servings per day	2142	11.28	137	10.84
0 – I do not like fruits or vegetables	1256	6.62	88	6.96
0 – I cannot afford fruits or vegetables	118	0.62	12	0.95
0 – I do not have access to fruits or vegetables	446	2.35	25	1.98
Total	18984	100.00	1264	100.00

Note that there were missing values of Number of servings of fruits and vegetables eaten on an average day for 3650 case(s) among OHYES! participants and 192 case(s) among County 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!		County	
	n	%	n	%
I did not drink soda or pop during the past 7 days	6002	31.65	413	32.70
1 to 3 times during the past 7 days	7653	40.35	530	41.96
4 to 6 times during the past 7 days	2021	10.66	121	9.58
1 time per day	1276	6.73	84	6.65
2 times per day	1011	5.33	60	4.75
3 times per day	423	2.23	21	1.66
4 or more times per day	580	3.06	34	2.69
Total	18966	100.00	1263	100.00

Note that there were missing values of Number of times drank soda or pop during the past week for 3668 case(s) among OHYES! participants and 193 case(s) among County 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!		County	
	n	%	n	%
0 days	3449	18.10	270	21.41
1 day	1760	9.24	149	11.82
2 days	2200	11.55	170	13.48
3 days	1627	8.54	100	7.93
4 days	1735	9.11	125	9.91
5 days	1651	8.67	96	7.61
6 days	1081	5.67	59	4.68
7 days	5549	29.13	292	23.16
Total	19052	100.00	1261	100.00

Note that there were missing values of Number of days ate breakfast during the past week for 3582 case(s) among OHYES! participants and 195 case(s) among County 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!		County	
	n	%	n	%
During the past 12 months	10278	54.27	599	47.39
Between 12 and 24 months	2375	12.54	159	12.58
More than 24 months	922	4.87	79	6.25
Never	1419	7.49	128	10.13
Not sure	3945	20.83	299	23.66
Total	18939	100.00	1264	100.00

Note that there were missing values of Recency of visiting doctor or a nurse for a check-up when you were not sick or injured for 3695 case(s) among OHYES! participants and 192 case(s) among County 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!		County	
	n	%	n	%
During the past 12 months	12930	68.59	836	66.56
Between 12 and 24 months	2295	12.18	153	12.18
More than 24 months	1090	5.78	75	5.97
Never	467	2.48	44	3.50
Not sure	2068	10.97	148	11.78
Total	18850	100.00	1256	100.00

Note that there were missing values of Recency of last visit to dentist for a check-up, exam, teeth cleaning, or other dental work for 3784 case(s) among OHYES! participants and 200 case(s) among County 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!		County	
	n	%	n	%
0 times	16480	87.26	1100	87.30
1 time	1473	7.80	104	8.25
2 times	481	2.55	27	2.14
3 times	181	0.96	11	0.87
4 or more times	272	1.44	18	1.43
Total	18887	100.00	1260	100.00

Note that there were missing values of Number of times suffered a concussion from playing sports or being physically active during the past year for 3747 case(s) among OHYES! participants and 196 case(s) among County participants.

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

5. Sleep

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

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

Response	OHYES!		County	
	n	%	n	%
4 or less hours	2752	13.05	171	12.37
5 hours	2916	13.83	202	14.62
6 hours	4483	21.26	321	23.23
7 hours	5356	25.40	337	24.38
8 hours	4090	19.39	260	18.81
9 hours	1138	5.40	72	5.21
10 or more hours	354	1.68	19	1.37
Total	21089	100.00	1382	100.00

Note that there were missing values of Number of hours of sleep on average school night for 1545 case(s) among OHYES! participants and 74 case(s) among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
% with anxiety issues warranting further exploration by a mental health professional*	6464	20984	30.80	460	1376	33.43
% with depression issues warranting further exploration by a mental health professional*	4873	20781	23.45	378	1366	27.67
% with mental health issues warranting further exploration by a mental health professional*	5274	21003	25.11	393	1377	28.54

Note that there are missing values for the items listed for the PHQ-4 for a maximum of 1853 case(s) among OHYES! participants and 90 case(s) among County 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!		County	
	n	%	n	%
No	13656	68.23	824	62.33
Yes	6360	31.77	498	37.67
Total	20016	100.00	1322	100.00

Note that there were missing values of Felt sad or hopeless almost every day for two weeks or more in a row during the past year for 2618 case(s) among OHYES! participants and 134 case(s) among County 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!		County	
	n	%	n	%
No	16683	84.22	1045	80.14
Yes	3127	15.78	259	19.86
Total	19810	100.00	1304	100.00

Note that there were missing values of Seriously considered attempting suicide during the past year for 2824 case(s) among OHYES! participants and 152 case(s) among County 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	OHHYES!		County	
	n	%	n	%
0 times	1639	52.89	122	47.29
1 time	704	22.72	69	26.74
2 or 3 times	534	17.23	47	18.22
4 or 5 times	103	3.32	7	2.71
6 or more times	119	3.84	13	5.04
Total	3099	100.00	258	100.00

Note that there were missing values of Number of times attempted suicide during the past year for 28 case(s) among OHHYES! participants and 1 case(s) among County 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	OHHYES!		County	
	n	%	n	%
No	1189	81.89	114	83.82
Yes	263	18.11	22	16.18
Total	1452	100.00	136	100.00

Note that there were missing values of Attempted suicide that resulted in injury, poisoning, or overdose that had to be treated during the past year for 8 case(s) among OHHYES! participants and 0 case(s) among County 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!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I do not have any stress	2798	20161	13.88	144	1331	10.82
Through physical activity	10277	20161	50.97	731	1331	54.92
Through meditation, prayer, or relaxation	3895	20161	19.32	243	1331	18.26
Participating in hobbies or community service	5277	20161	26.17	337	1331	25.32
Through creative expression	6061	20161	30.06	406	1331	30.50
Support from others	5546	20161	27.51	357	1331	26.82
Avoiding people who create drama	8164	20161	40.49	606	1331	45.53
Limiting social media	3154	20161	15.64	227	1331	17.05

Note that there were missing values of Stress management for 2473 case(s) among OHYES! participants and 125 case(s) among County 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!		County	
	n	%	n	%
During the past 12 months	5953	29.15	370	27.49
Between 12 and 24 months	1203	5.89	87	6.46
More than 24 months	1027	5.03	54	4.01
Never	8939	43.77	621	46.14
Not sure	3300	16.16	214	15.90
Total	20422	100.00	1346	100.00

Note that there were missing values of Last time saw a health care provider for a mental health problem for 2212 case(s) among OHYES! participants and 110 case(s) among County 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!		County	
	n	%	n	%
I have never had a drink of alcohol other than a few sips	13039	68.11	828	64.84
8 or younger	731	3.82	56	4.39
9 or 10 years old	530	2.77	38	2.98
11 or 12 years old	1021	5.33	65	5.09
13 or 14 years old	1774	9.27	150	11.75
15 or 16 years old	1707	8.92	114	8.93
17 years old or older	343	1.79	26	2.04
Total	19145	100.00	1277	100.00

Note that there were missing values of Age when first drank more than few sips of alcohol for 3489 case(s) among OHYES! participants and 179 case(s) among County 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!		County	
	n	%	n	%
8 or younger	731	11.97	56	12.47
9 or 10 years old	530	8.68	38	8.46
11 or 12 years old	1021	16.72	65	14.48
13 or 14 years old	1774	29.05	150	33.41
15 or 16 years old	1707	27.96	114	25.39
17 years old or older	343	5.62	26	5.79
Total	6106	100.00	449	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 County 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!		County	
	n	%	n	%
No	16914	88.51	1126	88.31
Yes	2196	11.49	149	11.69
Total	19110	100.00	1275	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 3524 case(s) among OHYES! participants and 181 case(s) among County 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!		County	
	n	%	n	%
No	3875	63.83	298	66.67
Yes	2196	36.17	149	33.33
Total	6071	100.00	447	100.00

Note that there were missing values of Consumed alcohol on one or more occasions during the past 30 days for 35 case(s) among OHYES! participants and 2 case(s) among County 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	OHHYES!		County	
	n	%	n	%
1 or 2 days	1087	63.23	79	63.20
3 to 5 days	320	18.62	20	16.00
6 to 9 days	167	9.71	15	12.00
10 to 19 days	90	5.24	7	5.60
20 to 29 days	19	1.11	2	1.60
All 30 days	36	2.09	2	1.60
Total	1719	100.00	125	100.00

Note that there were missing values of Number of days consumed at least one drink of alcohol during the past 30 days for 477 case(s) among OHHYES! participants and 24 case(s) among County 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	OHHYES!		County	
	n	%	n	%
0 days	967	53.34	64	49.23
1 day	492	27.14	37	28.46
2 days	174	9.60	14	10.77
3 to 5 days	102	5.63	10	7.69
6 to 9 days	46	2.54	3	2.31
10 to 19 days	10	0.55	1	0.77
20 or more days	22	1.21	1	0.77
Total	1813	100.00	130	100.00

Note that there were missing values of Number of days with 4/5 or more drinks of alcohol within a couple of hours during the past 30 days for 383 case(s) among OHHYES! participants and 19 case(s) among County participants.

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

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

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

	OHHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Bought alcohol in a store	213	2080	10.24	12	144	8.33
Bought alcohol at a public event	43	2080	2.07	1	144	0.69
Gave someone else money to buy alcohol for me	420	2080	20.19	32	144	22.22
Someone gave alcohol to me	844	2080	40.58	57	144	39.58
Took alcohol from a store or family member	279	2080	13.41	18	144	12.50
Parent gave alcohol to me	569	2080	27.36	43	144	29.86
Friend's parent gave alcohol to me	234	2080	11.25	21	144	14.58
I got alcohol some other way	574	2080	27.60	34	144	23.61

Note that there were missing values of How alcohol was obtained during the past 30 days for 116 case(s) among OHHYES! participants and 5 case(s) among County 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	OHHYES!		County	
	n	%	n	%
Before school	16	0.76	2	1.42
During school	22	1.04	0	0.00
After school	95	4.49	7	4.96
Week nights	99	4.67	7	4.96
Weekends	1886	89.05	125	88.65
Total	2118	100.00	141	100.00

Note that there were missing values of Time of day when usually drink for 78 case(s) among OHHYES! participants and 8 case(s) among County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
Not at all wrong	856	4.46	39	3.05
A little bit wrong	1458	7.59	118	9.23
Wrong	4556	23.72	323	25.25
Very wrong	12335	64.23	799	62.47
Total	19205	100.00	1279	100.00

Note that there were missing values of Perception of parental disapproval for having one or two drinks of alcohol nearly every day for 3429 case(s) among OHHYES! participants and 177 case(s) among County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
Not at all wrong	2101	11.01	146	11.54
A little bit wrong	3620	18.96	262	20.71
Wrong	6499	34.04	428	33.83
Very wrong	6870	35.99	429	33.91
Total	19090	100.00	1265	100.00

Note that there were missing values of Perception of peer disapproval for having one or two drinks of alcohol nearly every day for 3544 case(s) among OHHYES! participants and 191 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
Neither approve nor disapprove	3248	17.07	245	19.29
Somewhat disapprove	4244	22.30	291	22.91
Strongly disapprove	11539	60.63	734	57.80
Total	19031	100.00	1270	100.00

Note that there were missing values of Perception of disapproval for someone same age having one or two drinks of alcohol nearly every day for 3603 case(s) among OHYES! participants and 186 case(s) among County participants.

2. Tobacco and Vapor Products

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

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

Response	OHYES!		County	
	n	%	n	%
No	19247	96.33	1261	95.53
Yes	733	3.67	59	4.47
Total	19980	100.00	1320	100.00

Note that there were missing values of Smoked all or part of a cigarette during the past 30 days for 2654 case(s) among OHYES! participants and 136 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
1 or 2 days	291	46.71	22	42.31
3 to 5 days	105	16.85	10	19.23
6 to 9 days	52	8.35	5	9.62
10 to 19 days	50	8.03	4	7.69
20 to 29 days	24	3.85	5	9.62
All 30 days	101	16.21	6	11.54
Total	623	100.00	52	100.00

Note that there were missing values of Number of days smoked cigarettes during the past 30 days for 110 case(s) among OHYES! participants and 7 case(s) among County participants.

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

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

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	109	600	18.17	3	52	5.77
I got them on the Internet	26	600	4.33	1	52	1.92
I bought them from a vending machine	22	600	3.67	2	52	3.85
I gave someone else money to buy them for me	161	600	26.83	11	52	21.15
I borrowed (or bummed) them from someone else	253	600	42.17	23	52	44.23
A person 18 years or older gave them to me	152	600	25.33	14	52	26.92
I took them from a store	23	600	3.83	0	52	0.00
I took them from a family member	167	600	27.83	19	52	36.54
I got them some other way	193	600	32.17	17	52	32.69

Note that there were missing values of How cigarettes were obtained during the past 30 days for 133 case(s) among OHYES! participants and 7 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
0 days	19444	97.74	1295	98.48
1 or 2 days	168	0.84	7	0.53
3 to 5 days	68	0.34	4	0.30
6 to 9 days	35	0.18	1	0.08
10 to 19 days	39	0.20	2	0.15
20 to 29 days	21	0.11	1	0.08
All 30 days	119	0.60	5	0.38
Total	19894	100.00	1315	100.00

Note that there were missing values of Number of days used chewing tobacco, snuff, or dip during the past 30 days for 2740 case(s) among OHYES! participants and 141 case(s) among County participants.

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

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

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

Response	OHYES!		County	
	n	%	n	%
0 days	19421	97.87	1280	97.64
1 or 2 days	212	1.07	17	1.30
3 to 5 days	68	0.34	5	0.38
6 to 9 days	41	0.21	2	0.15
10 to 19 days	25	0.13	1	0.08
20 to 29 days	11	0.06	1	0.08
All 30 days	66	0.33	5	0.38
Total	19844	100.00	1311	100.00

Note that there were missing values of Number of days smoked cigars, cigarillos, or little cigars during the past 30 days for 2790 case(s) among OHYES! participants and 145 case(s) among County participants.

30-day use of any tobacco product - Calculated

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

Response	OHYES!		County	
	n	%	n	%
No	18786	94.87	1235	94.56
Yes	1016	5.13	71	5.44
Total	19802	100.00	1306	100.00

Note that there were missing values of Used cigarettes, cigars, chewing tobacco, snuff, or dip on one or more of the past 30 days – Calculated for 2832 case(s) among OHYES! participants and 150 case(s) among County participants.

Have you ever used an electronic vapor product?

Table 78: Ever used an electronic vapor product

Response	OHYES!		County	
	n	%	n	%
No	15573	78.43	1006	76.74
Yes	4283	21.57	305	23.26
Total	19856	100.00	1311	100.00

Note that there were missing values of Ever used an electronic vapor product for 2778 case(s) among OHYES! participants and 145 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
0 days	17262	87.05	1125	85.88
1 or 2 days	852	4.30	57	4.35
3 to 5 days	360	1.82	23	1.76
6 to 9 days	221	1.11	20	1.53
10 to 19 days	292	1.47	24	1.83
20 to 29 days	188	0.95	22	1.68
All 30 days	655	3.30	39	2.98
Total	19830	100.00	1310	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 2804 case(s) among OHYES! participants and 146 case(s) among County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
0 days	1689	39.68	119	39.14
1 or 2 days	852	20.01	57	18.75
3 to 5 days	360	8.46	23	7.57
6 to 9 days	221	5.19	20	6.58
10 to 19 days	292	6.86	24	7.89
20 to 29 days	188	4.42	22	7.24
All 30 days	655	15.39	39	12.83
Total	4257	100.00	304	100.00

Note that there were missing values of Number of days used an electronic vapor product during the past 30 days for 26 case(s) among OHHYES! participants and 1 case(s) among County participants.

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

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

	OHHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
I bought them in a store ...	552	3557	15.52	22	261	8.43
I got them on the Internet	163	3557	4.58	12	261	4.60
I gave someone else money to buy them for me	964	3557	27.10	75	261	28.74
I borrowed them from someone else	1918	3557	53.92	147	261	56.32
A person who can legally buy ... them ...	698	3557	19.62	60	261	22.99
I took them from a store or another person	120	3557	3.37	10	261	3.83
I got them some other way	896	3557	25.19	58	261	22.22

Note that there were missing values of how vapor products were obtained during the past 30 days for 726 case(s) among OHHYES! participants and 44 case(s) among County participants.

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

Table 82: Reasons for using vapor products

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
Family member used them	706	3866	18.26	50	288	17.36
Friend used them	1814	3866	46.92	135	288	46.88
I vape because I am bored	1052	3866	27.21	87	288	30.21
I vape because my friends pressure me to	368	3866	9.52	20	288	6.94
To try to quit using other tobacco products	234	3866	6.05	7	288	2.43
They cost less than other tobacco products	176	3866	4.55	6	288	2.08
They are easier to get than other tobacco products	300	3866	7.76	18	288	6.25
They are less harmful than other forms of tobacco	524	3866	13.55	34	288	11.81
They are available in flavors, such as mint, ...	857	3866	22.17	68	288	23.61
I used them for some other reason	1492	3866	38.59	127	288	44.10

Note that there were missing values of Reasons for using vapor products for 417 case(s) among OHYES! participants and 17 case(s) among County participants.

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

Table 83: Perception of parental disapproval for smoking tobacco

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	488	2.54	20	1.57
A little bit wrong	800	4.16	69	5.41
Wrong	3069	15.97	184	14.43
Very wrong	14859	77.33	1002	78.59
Total	19216	100.00	1275	100.00

Note that there were missing values of Perception of parental disapproval for smoking tobacco for 3418 case(s) among OHYES! participants and 181 case(s) among County participants.

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

Table 84: Perception of parental disapproval for electronic vapor products

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	665	3.47	28	2.20
A little bit wrong	1335	6.96	100	7.86
Wrong	3929	20.48	281	22.09
Very wrong	13253	69.09	863	67.85
Total	19182	100.00	1272	100.00

Note that there were missing values of Perception of parental disapproval for electronic vapor products for 3452 case(s) among OHYES! participants and 184 case(s) among County participants.

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

Table 85: Perception of peer disapproval for smoking tobacco

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	1925	10.10	121	9.57
A little bit wrong	2504	13.14	171	13.52
Wrong	5911	31.01	353	27.91
Very wrong	8722	45.76	620	49.01
Total	19062	100.00	1265	100.00

Note that there were missing values of Perception of peer disapproval for smoking tobacco for 3572 case(s) among OHYES! participants and 191 case(s) among County participants.

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

Table 86: Perception of peer disapproval for electronic vapor products

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	3832	20.12	253	20.02
A little bit wrong	3468	18.21	258	20.41
Wrong	4974	26.12	310	24.53
Very wrong	6767	35.54	443	35.05
Total	19041	100.00	1264	100.00

Note that there were missing values of Perception of peer disapproval for electronic vapor products for 3593 case(s) among OHYES! participants and 192 case(s) among County participants.

3. Prescription Drugs

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

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

Response	OHYES!		County	
	n	%	n	%
0 times	18351	93.71	1201	92.53
1 or 2 times	691	3.53	55	4.24
3 to 9 times	276	1.41	25	1.93
10 to 19 times	82	0.42	5	0.39
20 to 39 times	40	0.20	3	0.23
40 or more times	143	0.73	9	0.69
Total	19583	100.00	1298	100.00

Note that there were missing values of Number of times taken any prescription drugs without a doctor's prescription during lifetime for 3051 case(s) among OHYES! participants and 158 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	19363	98.90	1281	98.69
Yes	216	1.10	17	1.31
Total	19579	100.00	1298	100.00

Note that there were missing values of Used prescription drugs not prescribed to you during the past 30 days for 3055 case(s) among OHYES! participants and 158 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	1012	82.41	80	82.47
Yes	216	17.59	17	17.53
Total	1228	100.00	97	100.00

Note that there were missing values of Used prescription drugs not prescribed to you during the past 30 days for 4 case(s) among OHYES! participants and 0 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
0 times	19023	97.20	1258	96.92
1 or 2 times	252	1.29	18	1.39
3 to 9 times	140	0.72	12	0.92
10 to 19 times	59	0.30	5	0.39
20 to 39 times	30	0.15	2	0.15
40 or more times	67	0.34	3	0.23
Total	19571	100.00	1298	100.00

Note that there were missing values of Number of times taken a prescription pain medicine without a doctor's prescription during lifetime for 3063 case(s) among OHYES! participants and 158 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	19387	99.08	1282	98.77
Yes	181	0.92	16	1.23
Total	19568	100.00	1298	100.00

Note that there were missing values of Used prescription pain medicine not prescribed to you during the past 30 days for 3066 case(s) among OHYES! participants and 158 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	364	66.79	24	60.00
Yes	181	33.21	16	40.00
Total	545	100.00	40	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 0 case(s) among County participants.

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

Table 93: Perceived risk of prescription drug misuse/abuse

Response	OHHYES!		County	
	n	%	n	%
No risk	1370	7.19	82	6.48
Slight risk	2002	10.50	167	13.19
Moderate risk	6332	33.22	382	30.17
Great risk	9355	49.08	635	50.16
Total	19059	100.00	1266	100.00

Note that there were missing values of Perceived risk of prescription drug misuse/abuse for 3575 case(s) among OHHYES! participants and 190 case(s) among County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
Not at all wrong	386	2.01	19	1.49
A little bit wrong	539	2.81	41	3.22
Wrong	2505	13.06	183	14.36
Very wrong	15748	82.11	1031	80.93
Total	19178	100.00	1274	100.00

Note that there were missing values of Perception of parental disapproval for prescription drug misuse/abuse for 3456 case(s) among OHHYES! participants and 182 case(s) among County participants.

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

Table 95: Perception of peer disapproval for prescription drug misuse/abuse

Response	OHHYES!		County	
	n	%	n	%
Not at all wrong	978	5.14	65	5.15
A little bit wrong	1466	7.71	113	8.95
Wrong	5141	27.04	314	24.86
Very wrong	11425	60.10	771	61.05
Total	19010	100.00	1263	100.00

Note that there were missing values of Perception of peer disapproval for prescription drug misuse/abuse for 3624 case(s) among OHHYES! participants and 193 case(s) among County participants.

4. Over-the-Counter Medications

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

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

Response	OHYES!		County	
	n	%	n	%
0 times	18101	92.71	1179	91.11
1 or 2 times	444	2.27	37	2.86
3 to 9 times	323	1.65	29	2.24
10 to 19 times	198	1.01	13	1.00
20 to 39 times	131	0.67	11	0.85
40 or more times	327	1.67	25	1.93
Total	19524	100.00	1294	100.00

Note that there were missing values of Number of times taken over the counter medication to get high during lifetime for 3110 case(s) among OHYES! participants and 162 case(s) among County participants.

5. Marijuana

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

Table 97: Age when first tried marijuana

Response	OHYES!		County	
	n	%	n	%
I have never tried marijuana	16877	85.96	1114	85.63
8 years old or younger	98	0.50	2	0.15
9 or 10 years old	154	0.78	9	0.69
11 or 12 years old	426	2.17	25	1.92
13 or 14 years old	987	5.03	79	6.07
15 or 16 years old	942	4.80	65	5.00
17 years old or older	149	0.76	7	0.54
Total	19633	100.00	1301	100.00

Note that there were missing values of Age when first tried marijuana for 3001 case(s) among OHYES! participants and 155 case(s) among County participants.

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

Table 98: Age when first tried marijuana

Response	OHYES!		County	
	n	%	n	%
8 years old or younger	98	3.56	2	1.07
9 or 10 years old	154	5.59	9	4.81
11 or 12 years old	426	15.46	25	13.37
13 or 14 years old	987	35.81	79	42.25
15 or 16 years old	942	34.18	65	34.76
17 years old or older	149	5.41	7	3.74
Total	2756	100.00	187	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 County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
I have never tried marijuana	16877	86.06	1114	85.69
No	1549	7.90	108	8.31
Yes	1185	6.04	78	6.00
Total	19611	100.00	1300	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 3023 case(s) among OHHYES! participants and 156 case(s) among County participants.

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

Table 100: Used marijuana or hashish during the past 30 days

Response	OHHYES!		County	
	n	%	n	%
No	1549	56.66	108	58.06
Yes	1185	43.34	78	41.94
Total	2734	100.00	186	100.00

Note that there were missing values of Used marijuana or hashish during the past 30 days for 22 case(s) among OHHYES! participants and 1 case(s) among County participants.

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

Table 101: Number of times used marijuana during the past 30 days

Response	OHHYES!		County	
	n	%	n	%
1 or 2 times	368	32.14	26	33.77
3 to 9 times	276	24.10	21	27.27
10 to 19 times	154	13.45	9	11.69
20 to 39 times	104	9.08	4	5.19
40 or more times	243	21.22	17	22.08
Total	1145	100.00	77	100.00

Note that there were missing values of Number of times used marijuana during the past 30 days for 40 case(s) among OHHYES! participants and 1 case(s) among County participants.

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

Table 102: Usual method of using marijuana

Response	OHHYES!		County	
	n	%	n	%
I smoked it in a joint, bong, pipe, or blunt	745	63.89	54	70.13
I ate it in food such as brownies, cakes, cookies, or candy	76	6.52	6	7.79
I drank it in tea, cola, alcohol, or other drinks	5	0.43	0	0.00
I vaporized it	302	25.90	13	16.88
I used it some other way	38	3.26	4	5.19
Total	1166	100.00	77	100.00

Note that there were missing values of Usual method of using marijuana for 19 case(s) among OHHYES! participants and 1 case(s) among County participants.

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

Table 103: Time of day when usually use marijuana

Response	OHYES!		County	
	n	%	n	%
Before school	50	4.34	7	9.21
During school	20	1.73	2	2.63
After school	260	22.55	17	22.37
Week nights	173	15.00	15	19.74
Weekends	650	56.37	35	46.05
Total	1153	100.00	76	100.00

Note that there were missing values of Time of day when usually use marijuana for 32 case(s) among OHYES! participants and 2 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No risk	4280	22.23	281	21.94
Slight risk	5143	26.72	344	26.85
Moderate risk	5609	29.14	382	29.82
Great risk	4217	21.91	274	21.39
Total	19249	100.00	1281	100.00

Note that there were missing values of Perceived risk of smoking marijuana once or twice per week for 3385 case(s) among OHYES! participants and 175 case(s) among County participants.

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

Table 105: Perception of parental disapproval for smoking marijuana

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	909	4.74	50	3.92
A little bit wrong	1439	7.50	94	7.36
Wrong	2886	15.04	168	13.16
Very wrong	13957	72.73	965	75.57
Total	19191	100.00	1277	100.00

Note that there were missing values of Perception of parental disapproval for smoking marijuana for 3443 case(s) among OHYES! participants and 179 case(s) among County participants.

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

Table 106: Perception of peer disapproval for smoking marijuana

Response	OHYES!		County	
	n	%	n	%
Not at all wrong	3384	17.78	216	17.13
A little bit wrong	2586	13.59	171	13.56
Wrong	4566	24.00	263	20.86
Very wrong	8492	44.63	611	48.45
Total	19028	100.00	1261	100.00

Note that there were missing values of Perception of peer disapproval for smoking marijuana for 3606 case(s) among OHYES! participants and 195 case(s) among County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
Neither approve nor disapprove	5865	30.76	384	30.19
Somewhat disapprove	3926	20.59	264	20.75
Strongly disapprove	9274	48.64	624	49.06
Total	19065	100.00	1272	100.00

Note that there were missing values of Level of disapproval for someone same age trying marijuana or hashish once or twice for 3569 case(s) among OHHYES! participants and 184 case(s) among County participants.

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

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

Response	OHHYES!		County	
	n	%	n	%
Neither approve nor disapprove	5969	31.44	386	30.49
Somewhat disapprove	3845	20.25	271	21.41
Strongly disapprove	9170	48.30	609	48.10
Total	18984	100.00	1266	100.00

Note that there were missing values of Level of disapproval for someone same age using marijuana once a month or more for 3650 case(s) among OHHYES! participants and 190 case(s) among County participants.

6. Illicit Drugs

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

Table 109: Illicit drugs used during lifetime

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
cocaine (powder, crack or freebase)	143	19200	0.74	11	1271	0.87
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	331	19202	1.72	29	1271	2.28
heroin	54	19201	0.28	5	1271	0.39
methamphetamines	64	19200	0.33	2	1271	0.16
ecstasy	115	19201	0.60	5	1271	0.39
hallucinogenic drugs	271	19203	1.41	20	1271	1.57
steroid pills or shots without a prescription	62	19200	0.32	2	1271	0.16
synthetic marijuana	247	19201	1.29	21	1271	1.65

Note that there are missing values of Illicit drugs used during lifetime listed for a maximum of 3434 case(s) among OHYES! participants and 185 case(s) among County participants.

Among lifetime users of these illicit substances. During the past year, have you used any of the following? Note: Respondents could select all that apply.

Table 110: Illicit drugs used during the past year

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
cocaine (powder, crack or freebase)	73	683	10.69	7	61	11.48
inhalants, sniffed glue, breathed aerosols paints or sprays to get high	192	680	28.24	21	61	34.43
heroin	30	685	4.38	3	61	4.92
methamphetamines	35	679	5.15	2	60	3.33
ecstasy	66	672	9.82	5	59	8.47
hallucinogenic drugs	179	677	26.44	14	61	22.95
steroid pills or shots without a prescription	34	681	4.99	1	60	1.67
synthetic marijuana	168	675	24.89	17	59	28.81

Note that there are missing values of Illicit drugs used during the past year listed for a maximum of 62 case(s) among OHYES! participants and 5 case(s) among County participants.

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

Table 111: Lifetime use of any illicit substances - Calculated

Response	OHYES!		County	
	n	%	n	%
No	18465	96.18	1207	94.96
Yes	734	3.82	64	5.04
Total	19199	100.00	1271	100.00

Note that there were missing values of Lifetime use of any illicit substances - Calculated for 3435 case(s) among OHYES! participants and 185 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	18805	97.32	1237	96.41
Yes	518	2.68	46	3.59
Total	19323	100.00	1283	100.00

Note that there were missing values of Past year use of any illicit substances - Calculated for 3311 case(s) among OHYES! participants and 173 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	176	25.62	15	24.59
Yes	511	74.38	46	75.41
Total	687	100.00	61	100.00

Note that there were missing values of Past year use of any illicit substances - Calculated for 47 case(s) among OHYES! participants and 3 case(s) among County participants.

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

Table 114: Illegal drug solicitation during the past year

	OHYES!			County		
	Yes	Responses	Yes (%)	Yes	Responses	Yes (%)
On school property	859	19185	4.48	77	1276	6.03
On the school bus	257	19185	1.34	14	1276	1.10
At a friend's house	826	19185	4.31	72	1276	5.64
In my neighborhood	723	19185	3.77	60	1276	4.70
At none of these locations	17464	19185	91.03	1140	1276	89.34

Note that there were missing values of Illegal drug solicitation during the past year for 3449 case(s) among OHYES! participants and 180 case(s) among County participants.

F. Gambling

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

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

Response	OHHYES!		County	
	n	%	n	%
I did not gamble money or personal items	15737	84.57	1013	81.23
Less than once a month	1586	8.52	130	10.43
About once a month	692	3.72	58	4.65
About once a week	367	1.97	30	2.41
Daily	226	1.21	16	1.28
Total	18608	100.00	1247	100.00

Note that there were missing values of Frequency gambled money or personal items during the past year for 4026 case(s) among OHHYES! participants and 209 case(s) among County participants.

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

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

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

Response	OHHYES!		County	
	n	%	n	%
Less than once a month	1586	55.24	130	55.56
About once a month	692	24.10	58	24.79
About once a week	367	12.78	30	12.82
Daily	226	7.87	16	6.84
Total	2871	100.00	234	100.00

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

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

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

Table 117: Gambled more than planned during the past year

Response	OHYES!		County	
	n	%	n	%
No	2233	78.19	184	78.63
Yes	623	21.81	50	21.37
Total	2856	100.00	234	100.00

Note that there were missing values of Gambled more than planned during the past year for 15 case(s) among OHYES! participants and 0 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	2217	77.87	172	73.82
Yes	630	22.13	61	26.18
Total	2847	100.00	233	100.00

Note that there were missing values of Felt bad about the amount bet or about what happens when betting during the past year for 24 case(s) among OHYES! participants and 1 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	2604	91.85	218	93.56
Yes	231	8.15	15	6.44
Total	2835	100.00	233	100.00

Note that there were missing values of Hidden from family or friends signs of gambling during the past year for 36 case(s) among OHYES! participants and 1 case(s) among County participants.

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

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

Response	OHYES!		County	
	n	%	n	%
No	2209	78.53	179	79.20
Yes	604	21.47	47	20.80
Total	2813	100.00	226	100.00

Note that there were missing values of Ever not been honest with important people about gambling for 58 case(s) among OHYES! participants and 8 case(s) among County participants.

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

G. Sexual Health

1. Sexual Behavior

Have you ever had sexual intercourse?

Table 121: Ever had sexual intercourse

Response	OHYES!		County	
	n	%	n	%
No	1431	70.25	108	66.26
Yes	606	29.75	55	33.74
Total	2037	100.00	163	100.00

Note that there were missing values of Ever had sexual intercourse for 20597 case(s) among OHYES! participants and 1293 case(s) among County participants.

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

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

Table 122: Method of pregnancy prevention during last sexual intercourse

Response	OHYES!		County	
	n	%	n	%
No method was used to prevent pregnancy	67	11.24	3	5.66
Birth control pills	119	19.97	12	22.64
Condoms	230	38.59	20	37.74
An IUD or implant	52	8.72	5	9.43
A shot, patch, or birth control ring	35	5.87	3	5.66
Withdrawal	47	7.89	7	13.21
Not sure	11	1.85	0	0.00
Not applicable	35	5.87	3	5.66
Total	596	100.00	53	100.00

Note that there were missing values of Method of pregnancy prevention during last sexual intercourse for 10 case(s) among OHYES! participants and 2 case(s) among County participants.

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

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

Table 123: Used a condom during last sexual intercourse

Response	OHYES!		County	
	n	%	n	%
No	272	45.41	26	48.15
Yes	327	54.59	28	51.85
Total	599	100.00	54	100.00

Note that there were missing values of Used a condom during last sexual intercourse for 7 case(s) among OHYES! participants and 1 case(s) among County participants.

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

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

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

Response	OHYES!		County	
	n	%	n	%
None during the past three months	155	25.62	16	29.63
1 person	359	59.34	31	57.41
2 people	54	8.93	6	11.11
3 people	17	2.81	0	0.00
4 people	4	0.66	1	1.85
5 people	2	0.33	0	0.00
6 or more people	14	2.31	0	0.00
Total	605	100.00	54	100.00

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

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

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

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

Response	OHYES!		County	
	n	%	n	%
No	525	86.78	49	90.74
Yes	80	13.22	5	9.26
Total	605	100.00	54	100.00

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

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

ROBERT WOOD JOHNSON FOUNDATION'S COUNTY HEALTH RANKINGS & ROADMAPS

2023 County-Level Data for Huron County, Ohio; data source: <https://www.countyhealthrankings.org>

Measure	Description	United States	Ohio	Huron County
HEALTH OUTCOMES				
Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	7,300	8,700	9,000
Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	12%	15%	16%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	3.0	3.2	3.4
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	4.4	5.0	5.2
Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	8%	9%	7%
HEALTH FACTORS				
HEALTH BEHAVIORS				
Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	16%	20%	25%
Adult Obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	32%	36%	44%
Food Environment Index	Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).	7.0	6.8	7.6
Physical Inactivity	Percentage of adults age 20 and over reporting no leisure-time physical activity.	22%	24%	28%
Access to exercise opportunities	Percentage of population with adequate access to locations for physical activity.	84%	84%	63%
Excessive Drinking	Percentage of adults reporting binge or heavy drinking (age-adjusted).	19%	19%	20%
Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	27%	33%	33%
Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population.	481.3	509.2	290.0
Teen births	Number of births per 1,000 female population ages 15-19.	19	21	24
CLINICAL CARE				
Uninsured	Percentage of population under age 65 without health insurance.	10%	8%	8%
Primary care physicians	Ratio of population to primary care physicians.	1,310:1	1,290:1	1,760:1
Dentists	Ratio of population to dentists.	1,380:1	1,550:1	2,780:1
Mental health providers	Ratio of population to mental health providers.	340:1	330:1	690:1
Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	2,809	3,278	3,474
Mammography screening	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.	37%	40%	37%

Addendum 5: 2023 County Health Rankings

Measure	Description	United States	Ohio	Huron County
Flu vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	51%	53%	53%
SOCIAL & ECONOMIC FACTORS				
High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	89%	91%	90%
Some college	Percentage of adults ages 25-44 with some post-secondary education.	67%	66%	54%
Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	5.4%	5.1%	5.8%
Children in poverty	Percentage of people under age 18 in poverty.	17%	18%	17%
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	4.9	4.6	3.8
Children in single-parent households	Percentage of children that live in a household headed by single parent.	25%	27%	30%
Social associations	Number of membership associations per 10,000 population.	9.1	10.8	12.1
Violent crime	Number of reported violent crime offenses per 100,000 population.	NA	NA	NA
Injury deaths	Number of deaths due to injury per 100,000 population.	76	96	104
PHYSICAL ENVIRONMENT				
Air pollution – particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	7.4	8.9	8.7
Drinking water violations	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	-	-	No
Severe housing problems	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.	17%	13%	11%
Driving alone to work	Percentage of the workforce that drives alone to work.	73%	80%	85%
Long commute – driving alone	Among workers who commute in their car alone, the percentage that commute more than 30 minutes.	37%	31%	31%