

2025 North Carolina Youth and Young Adult Substance Use Prevention Survey Results



2026



Wake Forest University
School of Medicine

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Acknowledgments:

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Survey Background

Purpose of the Survey

The North Carolina Youth and Young Adult Substance Use Prevention Survey was conducted to provide information for data-driven decision-making regarding substance use prevention in the state. Its objective was to gather information on substance use behaviors, and to understand important factors contributing to these behaviors, including how substances were accessed and their associated risk and protective factors.

Participant Recruitment and Data Gathering

The survey took place between June 27th, 2025, and September 17th, 2025. Data collection was mixed mode with the option to complete the survey via a self-administered web-based surveys or telephone interviews. The median survey length was 31.25 mins. A total of 15,000 youth and young adults ages 13-25 were surveyed across all 100 counties, divided into 25 geographic regions within North Carolina. These regions were selected in collaboration with the UNC Carolina Population Center to ensure representation of geographic and population density, while also factoring in commuting patterns, minority population proportions, median household income, unemployment rates, population growth trends, and the influence of shared institutions. Participants were recruited through Qualtrics, using databases likely to include the target demographic and/or their parents. Recruitment aimed for a minimum of 5 individuals from each county and at least 200 individuals per region for each age group (13-18 and 19-25). For interviews completed via phone, the screening, consent, and data collection were administered by trained interviewers. For interviews completed using the web-based mode, screening, consent, and data collection were self-administered by participants. Participants received compensation for their time in the form of points valued at \$25, redeemable for qualified rewards through Qualtrics.

Data Weighting and Analysis

The data were weighted to reflect the population of North Carolina's 1,796,645 young people ages 13-25, considering our quota sampling, survey non-response, and the demographic imbalance between the sample and the population. The specific variables used for weighting included: (1) age; (2) race and ethnicity; (3) sex; (4) school enrollment status; (5) parental education; and (6) household income. Weighting was additionally adjusted for interview versus web mode differences using propensity score inverse probability weighting components.

The report is structured into four main sections: 1) population characteristics; 2) substance use and risk and protective factors; 3) harm reduction and recovery; and 4) stress and mental health issues. For reporting purposes, scaled items were categorized into high and low values, as indicated by the measure labels.

Weighted frequencies are presented separately for those ages 13-20 (individuals under the legal age for purchasing alcohol, tobacco, and legal cannabis products) and those aged 21-25 (young adults who can legally purchase alcohol, tobacco, and legal cannabis products).

Key Findings

Substance Use Behaviors

Alcohol and nicotine products were consumed by the most people. The persistent use of these substances necessitates continued action to delay initiation and prevent their use. This is especially true for alcohol and nicotine vapes, which are most likely to be consumed by youth.

Emerging substances of concern include **currently minimally regulated, harmful products available from retail sources, such as Delta 8, 10, or P and other THC-containing products, Kratom, and Amanita Muscaria**. Minimally regulated, harmful substances may expand as industry develops

new products. The availability of these products may also be affected by evolving state and federal policies. Proactive monitoring of available products and legislation is essential, as changes in substances available and regulations regarding their sale could impact youth use.

Prescription medication misuse, as well as the use of cocaine, heroin, fentanyl, and methamphetamine, are sources of serious concern due to their strong association with **overdose**. Their continued surveillance is critical for guiding intervention efforts.

Youth vs Young Adult Substance Use (Ever)

Substance Type	Substance	Youth	Young Adult
Alcohol	Alcohol	31.9%	67.9%
Nicotine products	Nicotine vapes	27.8%	43.7%
	Cigarettes	23.9%	49.9%
	Cigar products	6.8%	23.3%
	Oral nicotine products	4.5%	7.5%
	Smokeless tobacco	3.3%	7.5%
Medications	OTC Medications	18.4%	17.5%
	Prescription medication misuse	11.3%	17.7%
Cannabis-related products	Cannabis (marijuana, pot, weed, or THC Vapes)	12.9%	41.0%
	CBD	6.3%	19.5%
	Delta 8/10/P	5.8%	15.6%
	Synthetic Cannabis	2.6%	7.3%
Other available through retail source	Inhalants	7.6%	5.4%
	Kratom	3.7%	6.4%
	Steroids	3.6%	3.0%
	Amanita muscaria (red fly agaric, fly amanita, mushrooms that are not psilocybin)	3.0%	2.5%
Other not available through retail source	Hallucinogens (mushrooms, salvia, LSD, acid, ecstasy, MDMA, or PCP, etc)	5.0%	10.5%
	Cocaine	4.1%	8.1%
	Methamphetamines	3.9%	5.0%
	Heroin or Fentanyl	3.4%	4.5%
	Xylazine	3.4%	3.0%
Polysubstance use	Polysubstance use	6.8%	21.1%

Access to Substances

Understanding how youth access substances is critical for making substance use prevention decisions.

Youth access to substances is primarily driven by **social sources**, with **friends** being the most common source for **alcohol, nicotine vapes, cigarettes, and cannabis**. Someone other than a friend or family member was the second most likely source for these substances. Youth who misused **prescription medications** were most likely to **use their own medication differently than told** or to be **given medications by a family member**. Additionally, **youth reported taking substances without permission from homes**, particularly **nicotine vapes**,

prescription medications, cigarettes, and alcohol—highlighting the need for increased awareness around secure storage and monitoring within households.

Although less frequent, youth also reported obtaining substances from **retail sources**, especially **nicotine vapes and cigarettes**, and to a lesser extent **alcohol**, evidencing both gaps in age of sale legislation and retail enforcement of existing age-of-sale restrictions. There were also a small number of youth who bought alcohol, nicotine vapes, cigarettes, and, cannabis at a restaurant, bar, club, or public event, also evidencing gaps in age-of-sale legislation and their enforcement.

Youth Access to Substances

Type of Source	Source	Alcohol	Nicotine vapes	Cigarettes	Cannabis*	Prescription Medications
Social Sources	A friend	51.0%	54.4%	48.7%	57.1%	13.6%
	A family member	20.1%	8.3%	6.5%	9.9%	29.5%
	Someone else	8.5%	12.7%	14.7%	19.1%	5.7%
	My own medication	--	--	--	--	29.6%
	Took it without permission from a friend, family member, or someone else, or from a home	6.0%	4.1%	11.0%	--	20.9%
Retail Sources	Obtained from a specialty store	4.6%	11.6%	9.2%	9.7%	--
	Obtained from a supermarket, discount store, grocery store, or warehouse store	0.6%	1.1%	1.0%	0.1%	--
	Obtained from a convenience store or gas station	2.9%	3.6%	4.1%	1.7%	--
	Obtained from a restaurant, bar, or club or at public event	6.3%	4.2%	4.8%	2.4%	--

* = Marijuana, pot, weed, or THC vapes

Risk and Protective Factors

Perceptions of harm, social disapproval, and likelihood of being caught serve as key **protective factors** against use. In general, youth:

- Perceived substance use as harmful;
- Believed their friends, parents, and other adults disapprove of their using substances; and
- Expected they would be caught if they used substances.

Among youth, these **protective perceptions** were strongest for **cannabis** and **prescription medications**, and to a lesser extent **alcohol**. These protective perceptions were weakest for **nicotine vapes**, which stood out for notably lower perceived harms and disapproval, and to a lesser extent **cigarettes**.

In contrast, **easy access to substances** is a significant **risk factor** for

substance use. Of concern, many youth reported that **nicotine products, alcohol**, and even **prescription medications** would be easy to obtain.

Young adults showed similar patterns in risk and protective factors; however, they were much less likely than youth to perceive substance use as harmful or as disapproved of by others.

These findings underscore the importance of prevention efforts that focus on reinforcing and sustaining the strong protective perceptions formed in childhood as young people transition into adolescence and into early adulthood. In addition, prevention strategies should include efforts to secure and monitor substances at home, monitor and enforce school-based substance use policies, and strengthen compliance with retail age-of-sale laws.

Risk and Protective Factors by Substance

Risk and protective factors	Alcohol		Nicotine Vapes		Cigarettes		Cannabis*		Prescription Medications	
	Youth	Young adults	Youth	Young adults	Youth	Young adults	Youth	Young adults	Youth	Young adults
Perceived Harmful	76.8%	56.6%	60.8%	47.0%	79.0%	67.9%	79.1%	58.3%	79.5%	73.6%
Friends Disapprove	67.3%	38.3%	51.4%	30.2%	64.1%	40.3%	74.5%	46.4%	76.2%	65.3%
Parents Disapprove	82.6%	68.6%	76.4%	66.2%	80.4%	75.4%	86.3%	72.3%	81.3%	71.8%
Adults Disapprove	76.5%	67.1%	66.4%	66.0%	73.5%	69.1%	84.1%	65.2%	80.4%	68.2%
Parents Would Catch	70.2%		53.8%		62.4%		69.9%	-	56.9%	
School Would Catch	58.6%		40.5%		47.9%		58.6%	54.7%	38.4%	33.8%
Police Would Catch	61.3%		39.6%		45.1%		63.3%	49.9%	47.6%	33.8%
Few/No Friends Use	60.6%	26.0%	56.2%	42.7%	69.7%	43.0%	79.3%	54.1%	85.2%	81.6%
Parents Rarely/Never Use	44.5%	38.9%	78.4%	83.2%	60.3%	58.0%	--	--	--	--
Difficult to Get	40.0%		34.5%		41.1%		67.7%	24.8%	58.1%	35.1%

* = Marijuana, pot, weed, or THC vapes

Additional Analyses

As detailed above, the results revealed informative patterns across substances by age, access, and key risk and protective factors relevant to prevention. Additional analyses and data highlights are included in this report, as well as on the North Carolina Substance Use Prevention Data Dashboard, which includes data by prevention regions, prevention

provider areas, and coalitions. North Carolina Youth and Young Adult Substance Use Prevention Survey presentations, reports, papers, and the North Carolina Substance Use Prevention Data Dashboard are available at: school.wakehealth.edu/about-the-school/prevention-resource-repository.

Report Format

The report is divided into four sections:



Population Characteristics



Substance Use Behaviors and Risk and Protective Factors



Overdose Prevention



Mental health and Stress

The report is color coded by:



Youth and Young Adults



Youth

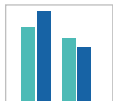


Young Adults

The report uses different types of graphics to indicate different populations and types of data:



Donut graphics describe population characteristics



Column charts describe the population knowledge, attitudes, and behaviors



Bar charts describe a subset of the population's knowledge, attitudes, and behaviors (these graphs are surrounded by a border, with light shading)

The data is ordered for consistency and clarity:

Donut graphs start with the top left donut wedge, and begin with the lowest category for ordered data (i.e., age, parental education, household income, education level, and school enrollment) and the largest proportion of the population for non-ordered data.

Column and bar charts are ordered within categories, and then from the highest to lowest prevalence for the youth population, (e.g., substance use is ordered by type of product, and then individual substances in that product type for youth).

Important findings are emphasized in different ways for different types of data:



Population characteristics findings are at the bottom center of the page, in a gradient shaded box;

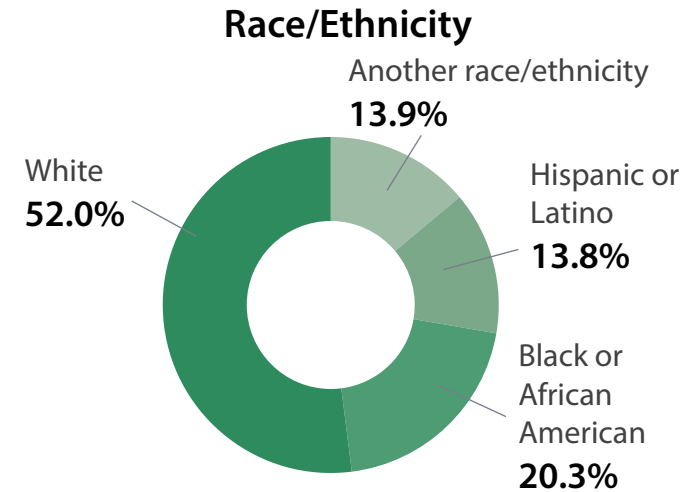
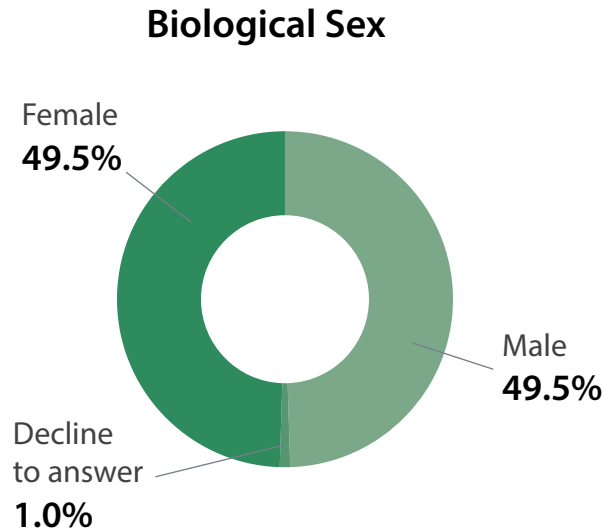
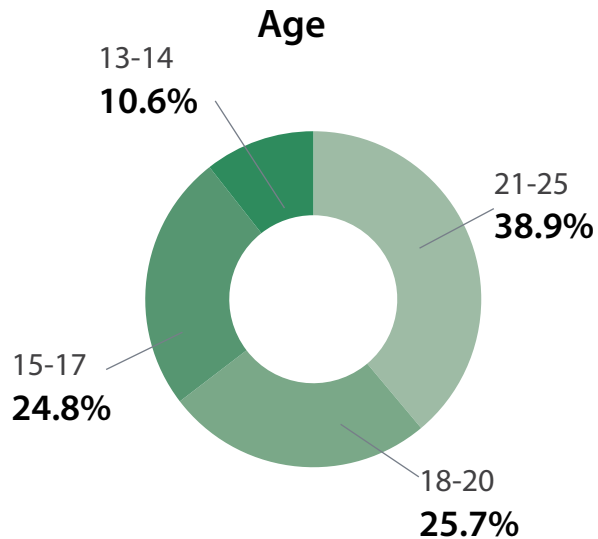


Population knowledge, attitudes, and behavior findings are in a shaded box between the chart title and the data, pointing to the relevant data;

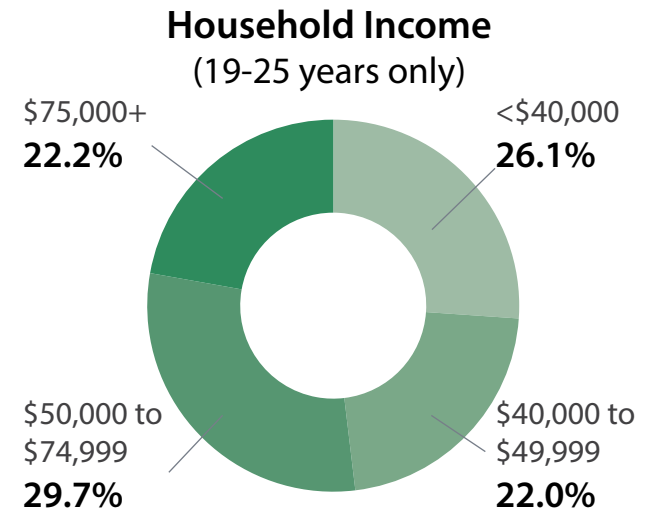
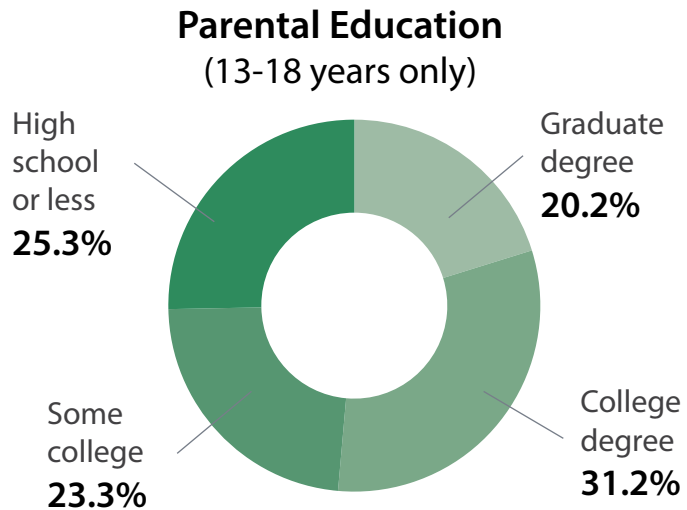


Findings for knowledge, attitudes, and behavior for a subset of the population are typically to the right of the data, inside an unshaded box and pointing to the relevant data.

Demographics

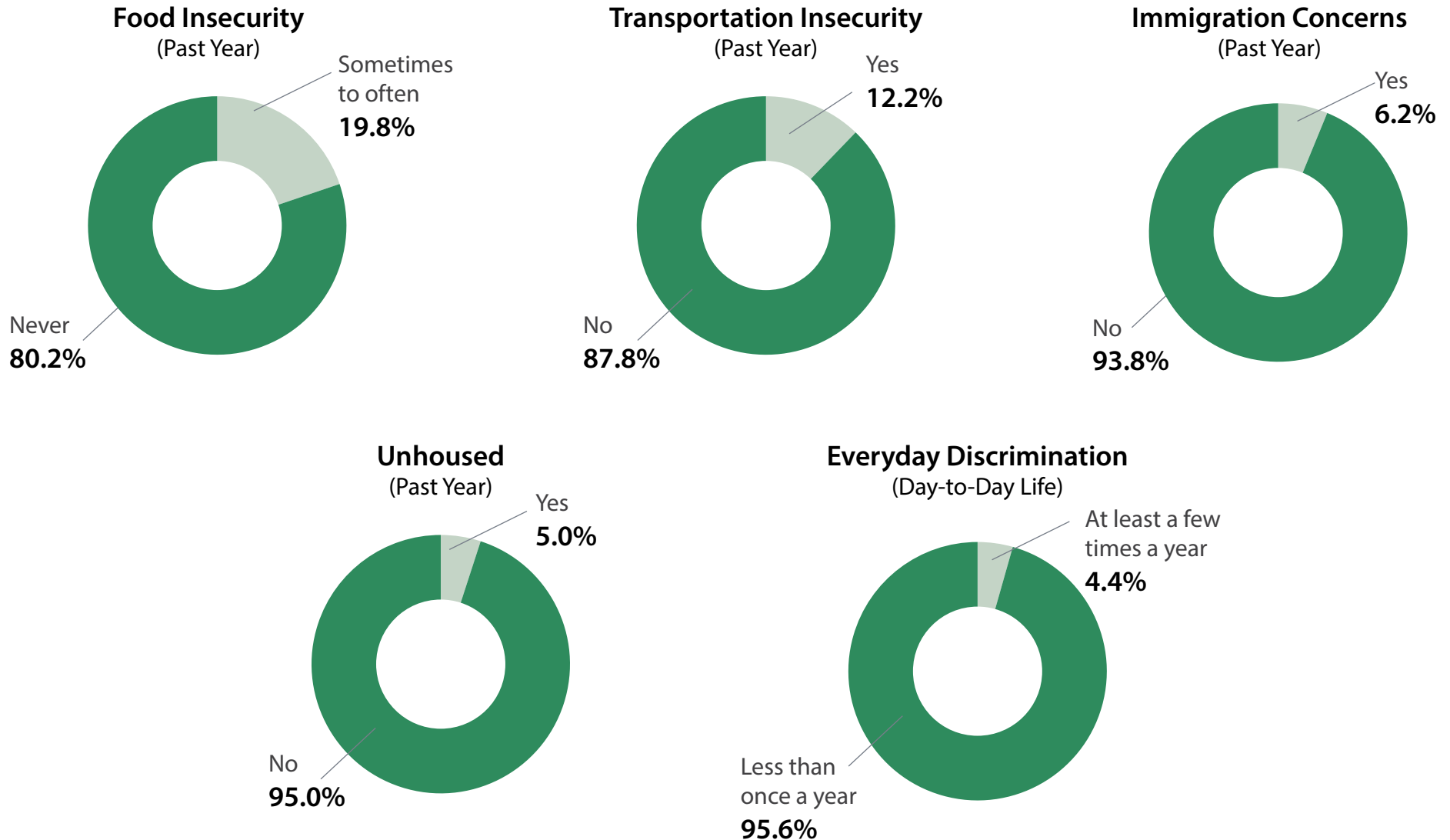


Socioeconomic Status Proxies



All data presented are weighted to reflect North Carolina's 1,796,645 youth and young adults ages 13-25.

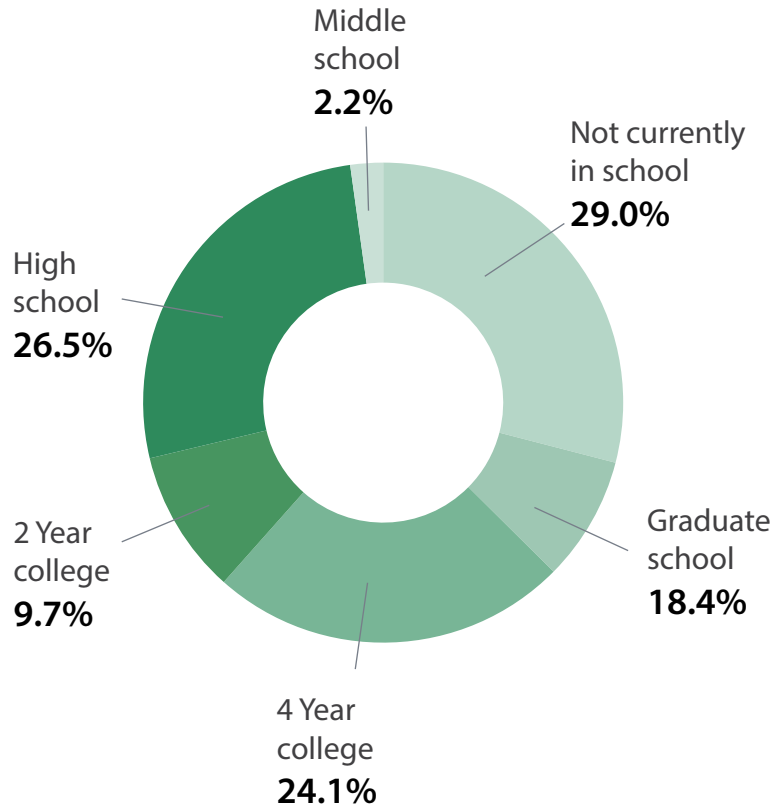
Social Determinants of Health Experienced



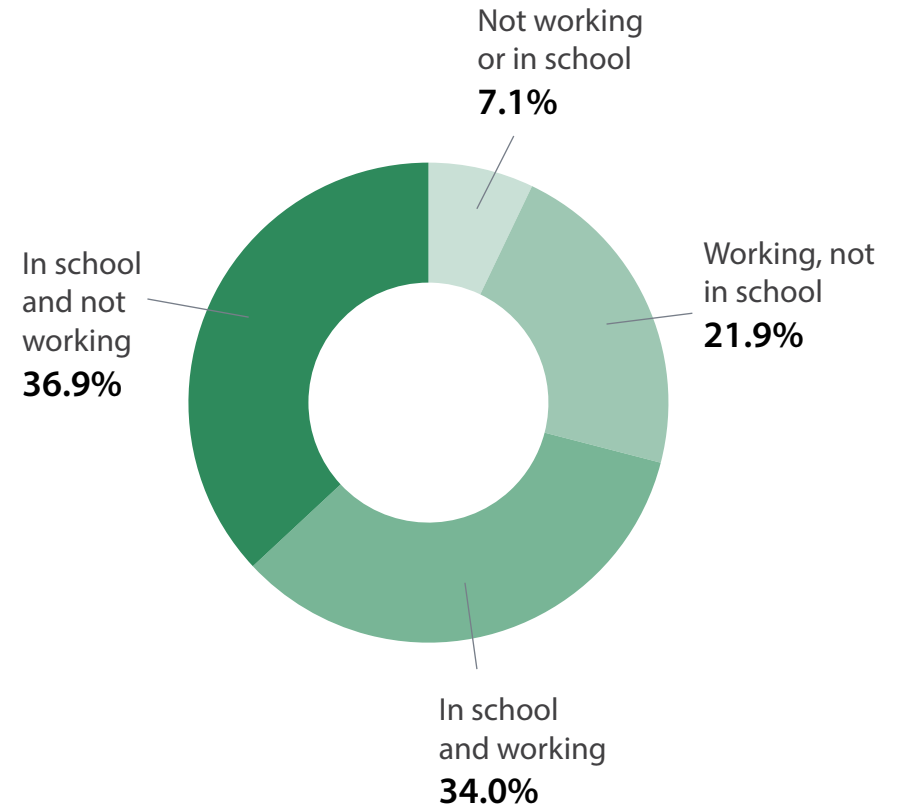
All measured social determinants of health were significantly related to substance use.

Social Context

School Enrollment
(16-25 years only)



Employment Status
(16-25 years only)



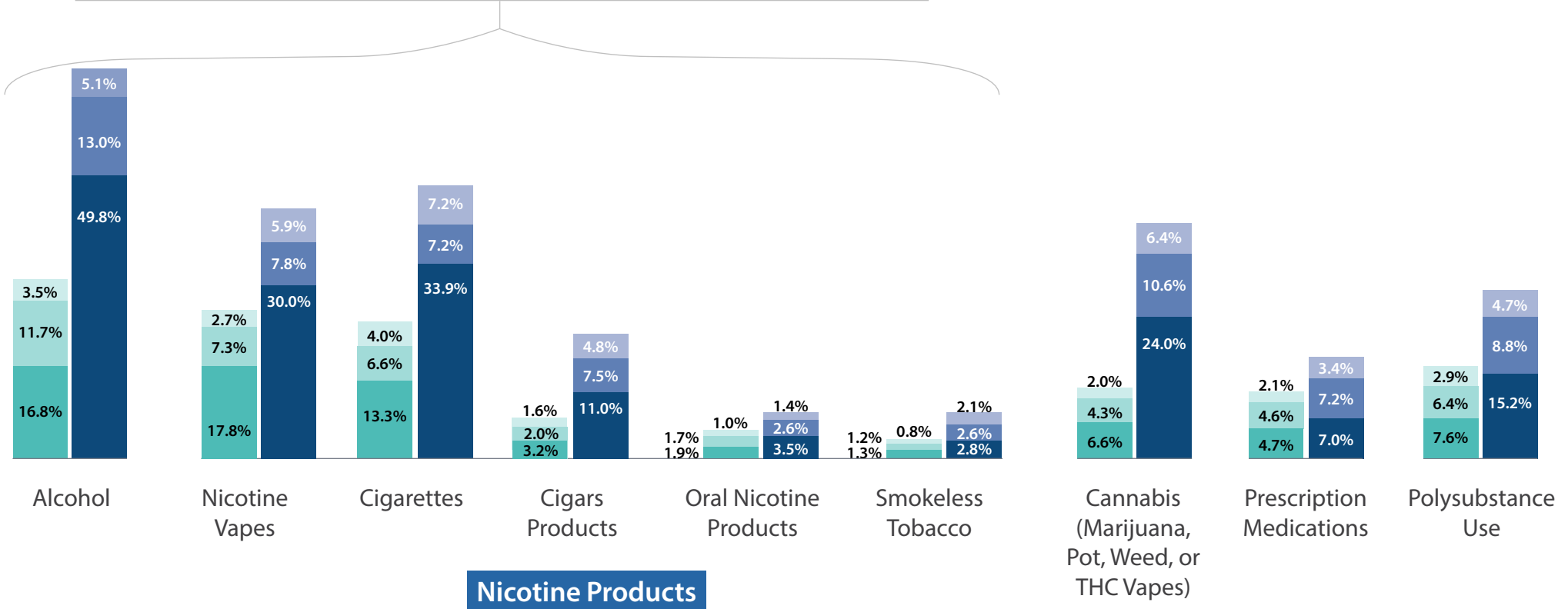
Most youth and young adults are engaged in school and/or work.

Substance Use

Alcohol, Nicotine Products, Cannabis, Prescription Drugs, and Polysubstance Use

Past 30 Day, Past Year, and Lifetime Substance Use

Alcohol and nicotine products were the most used types of substances. **Young adults** were more likely to consume alcohol and nicotine products than **youth**.



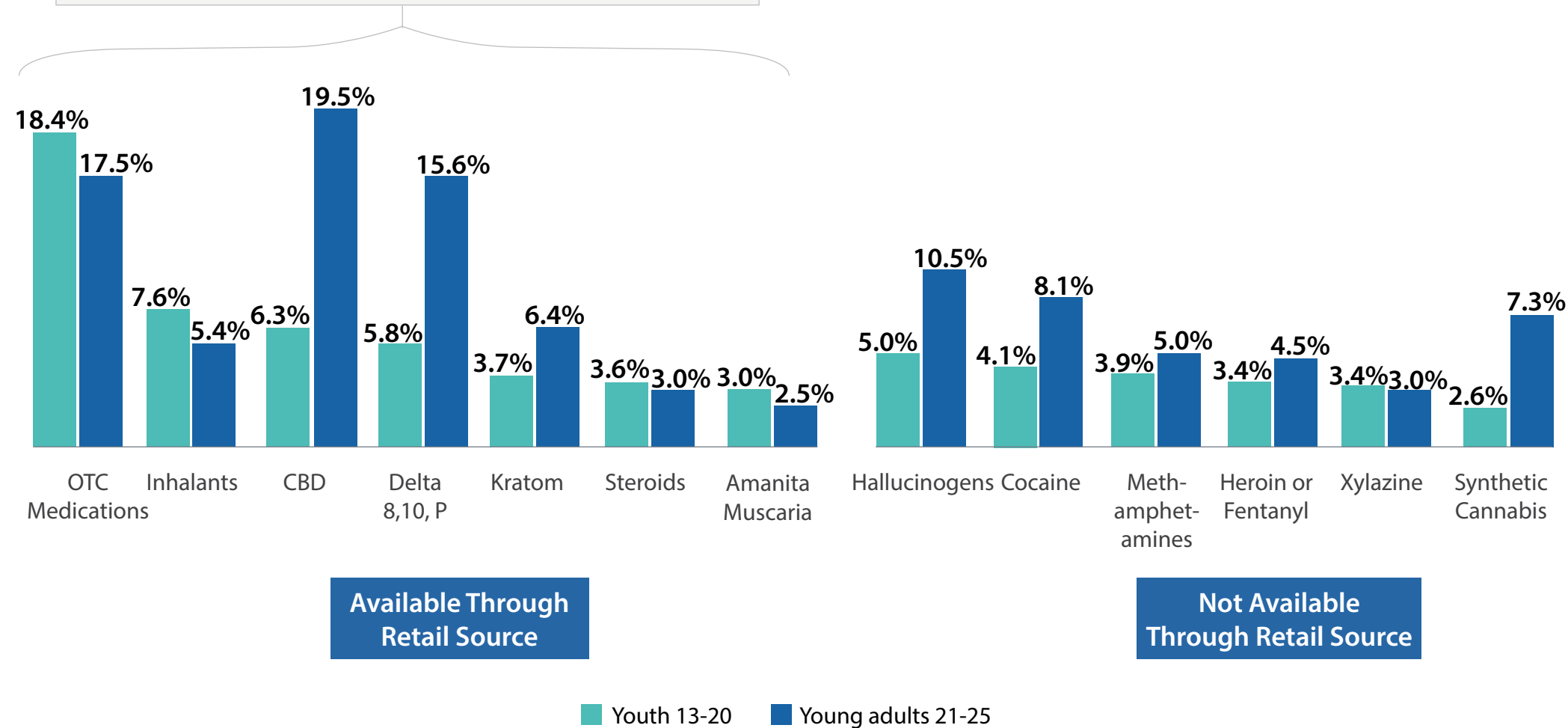
Youth 13-20 Past 30 Days Past year, but more than 30 days More than 12 months ago
Young adults 21-25 Past 30 Days Past year, but more than 30 days More than 12 months ago

Other Substance Use

OTC Medications, Kratom, Inhalants, CBD, Delta 8/10/P, Steroids, and Other Drugs

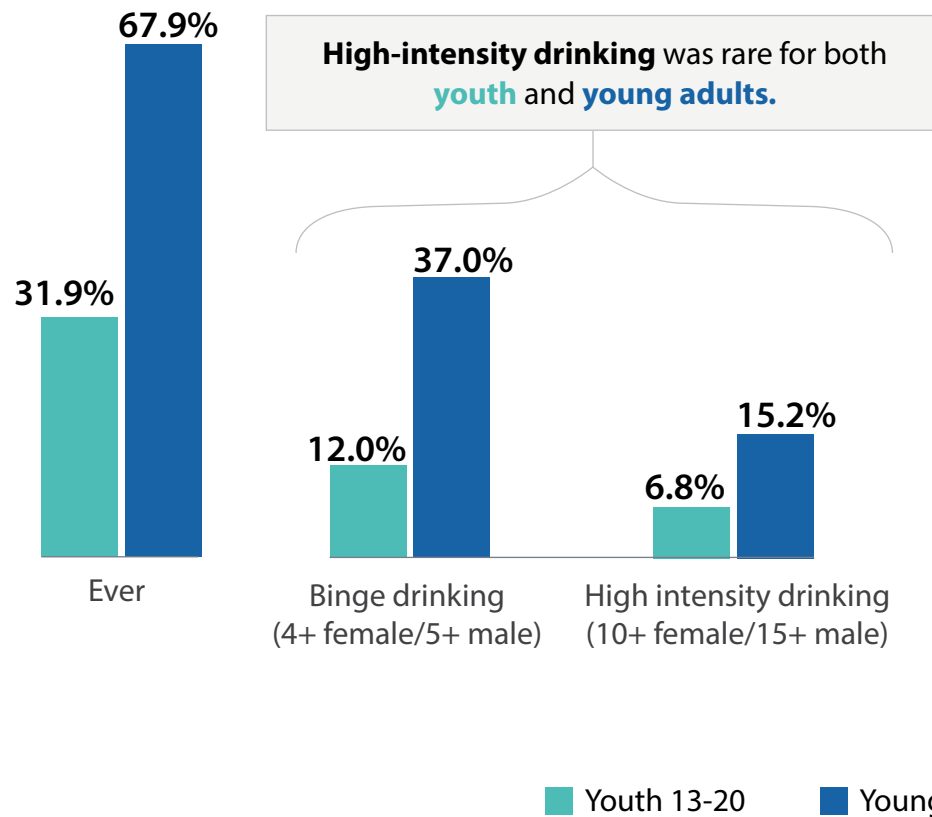
Lifetime Use of Other Substances

Youth were more likely to consume **over-the-counter medications**, and **young adults** were more likely to consume **CBD** compared to other substances available through a retail source.



Alcohol Use and Recovery

Alcohol Consumption (Ever) and Binge Drinking (Past 2 Weeks)



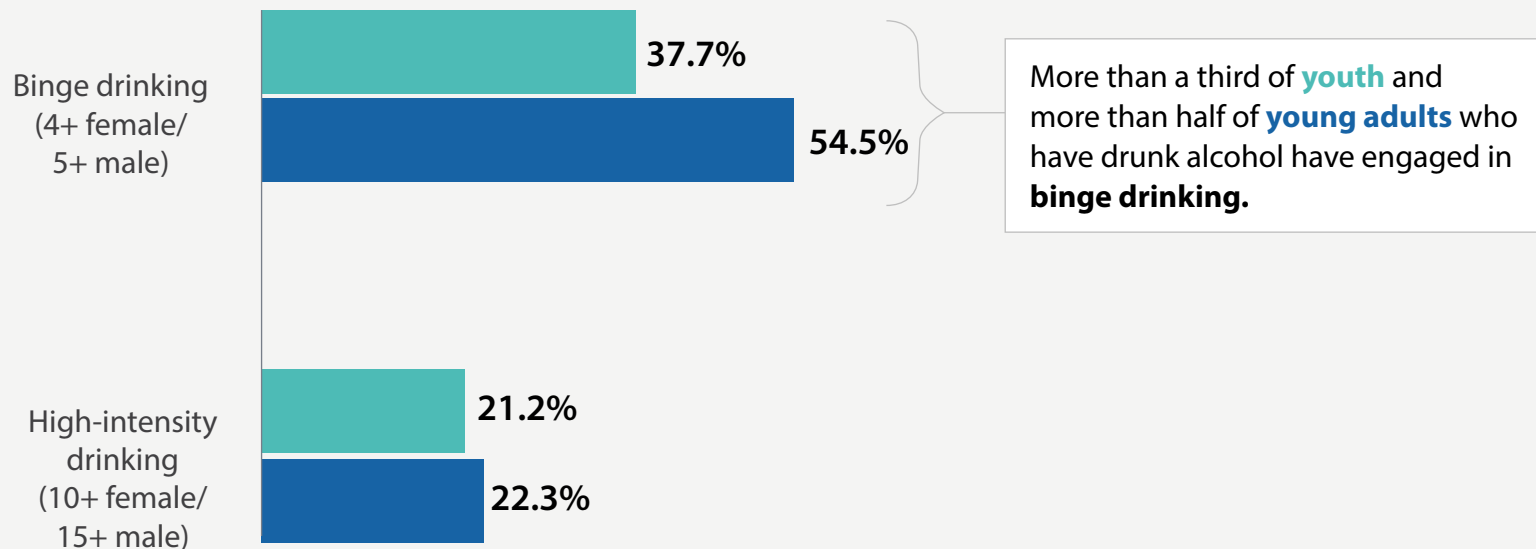
In Recovery (Among those who have ever drank alcohol)



Binge Drinking



Binge Drinking (Past 2 Weeks) and High-Intensity Drinking (Past 2 Weeks) (Among Those Who Have Tried Alcohol)



■ Youth 13-20

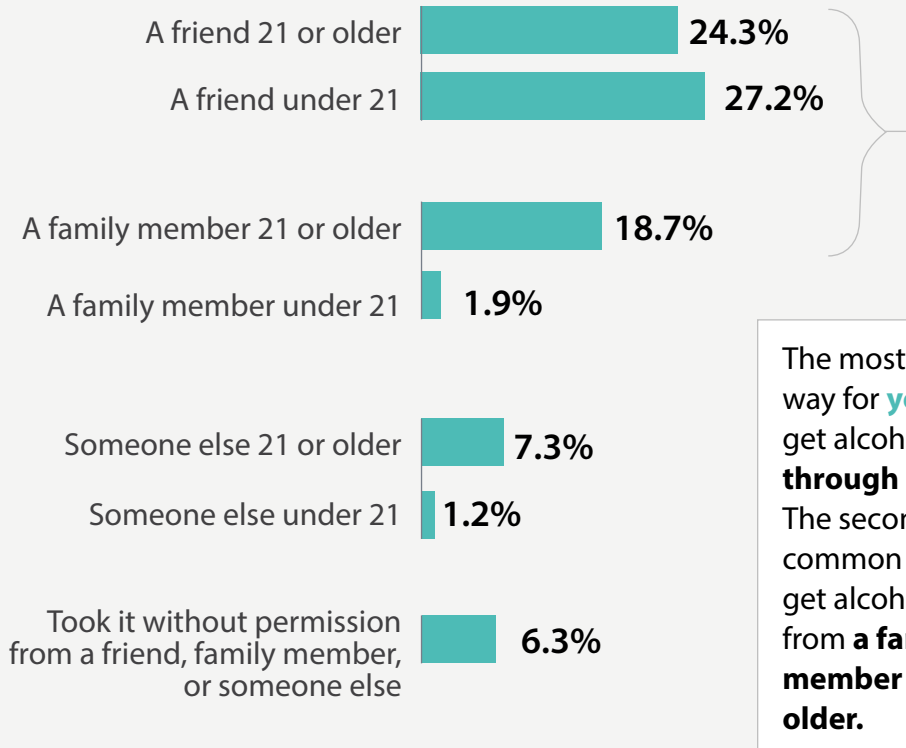
■ Young adults 21-25

Underage Alcohol Access



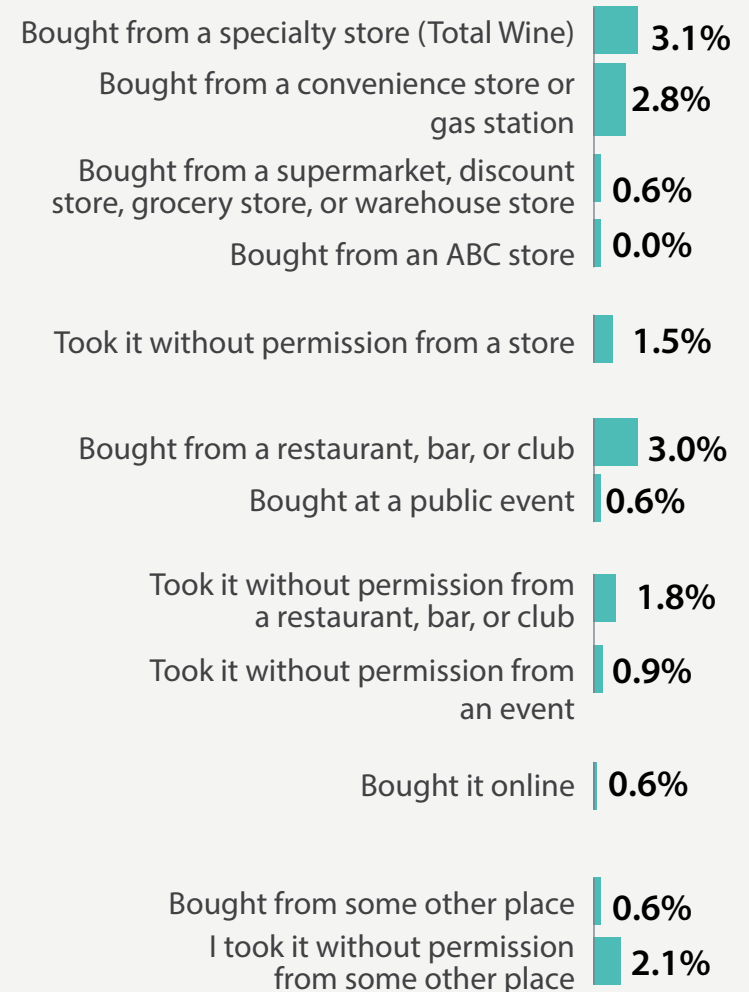
How Youth Got the Alcohol They Consumed (Among Those Who Have Tried Alcohol)

Social Sources



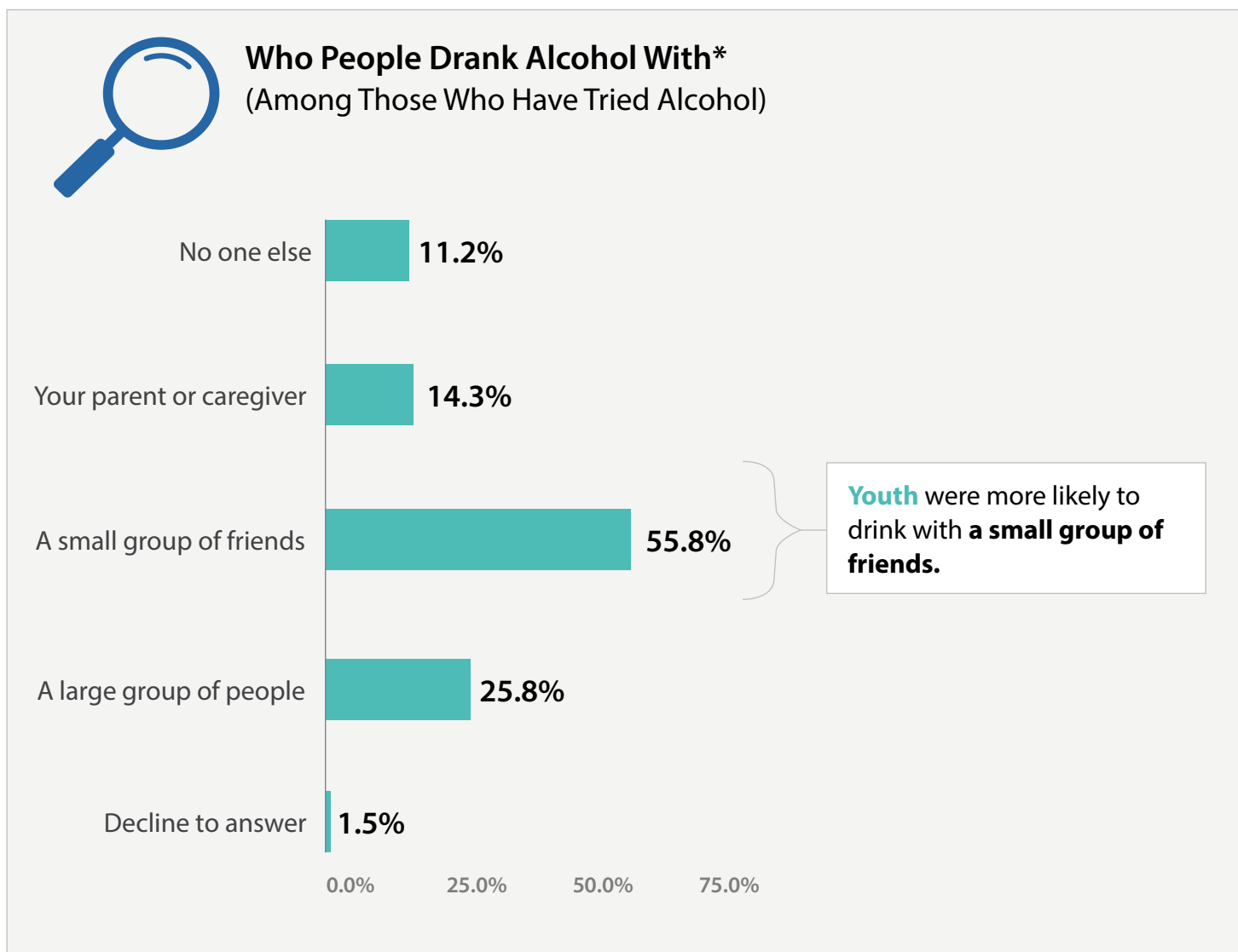
Overall, 86.9 percent of **youth** got the alcohol they consumed through **a social source**, and 17.6 percent got it through **a retail source**.

Retail Sources



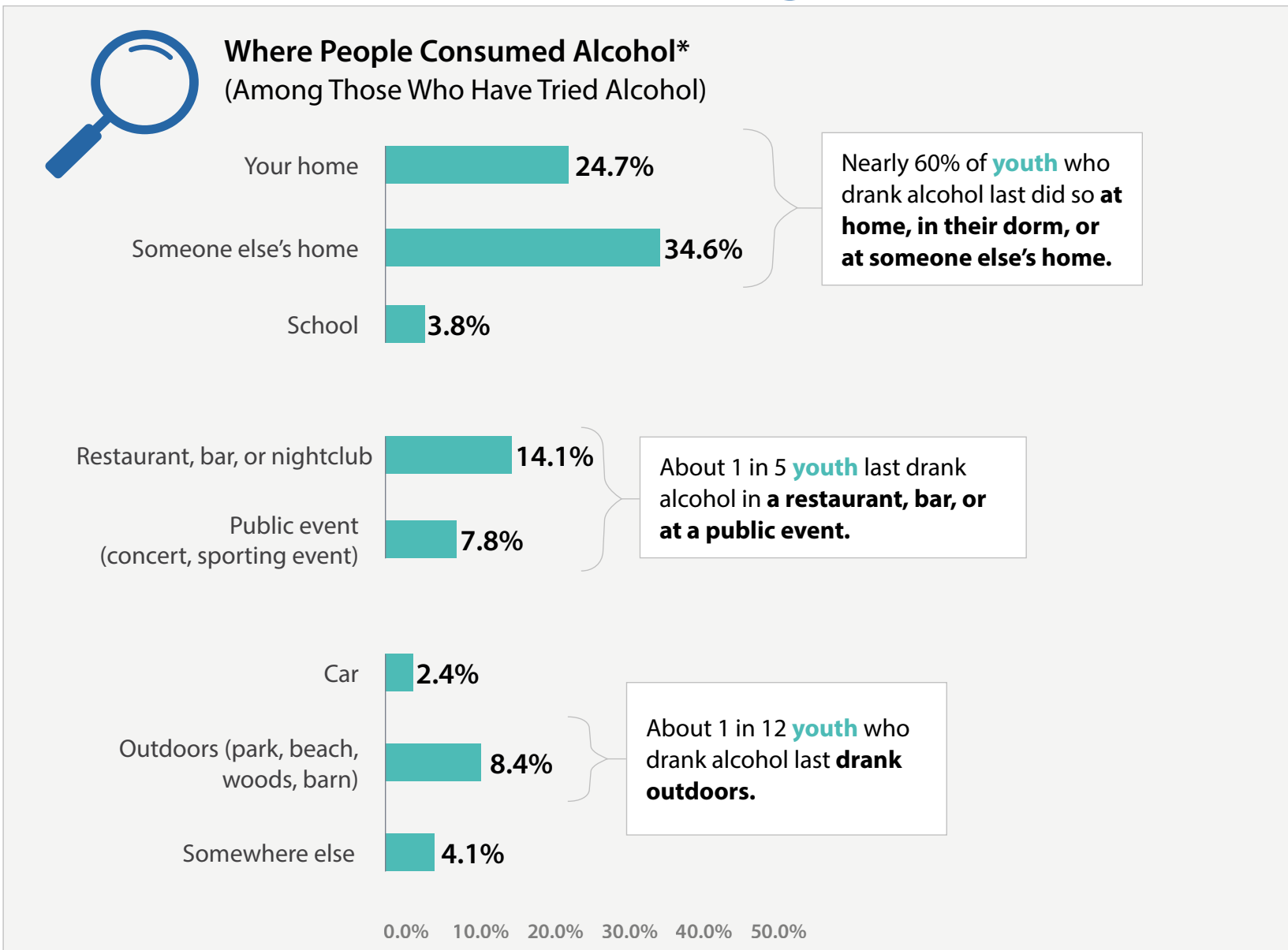
■ Youth 13-20

Social Context of Underage Alcohol Use



*This may add up to more than 100%.

Physical Context of Underage Alcohol Use



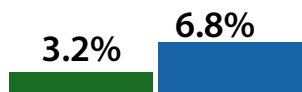
*This may add up to more than 100%.

Drinking and Driving

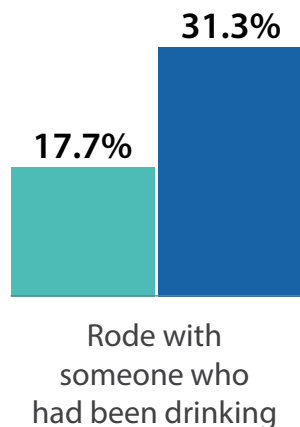
Drinking and Driving Ever

Riding with someone who has been drinking was more common than driving after drinking for both **youth** and **young adults**.

More than 10% of **young adults** drove after drinking.



Drove when had been drinking*



Rode with someone who had been drinking

*Youth 15-20

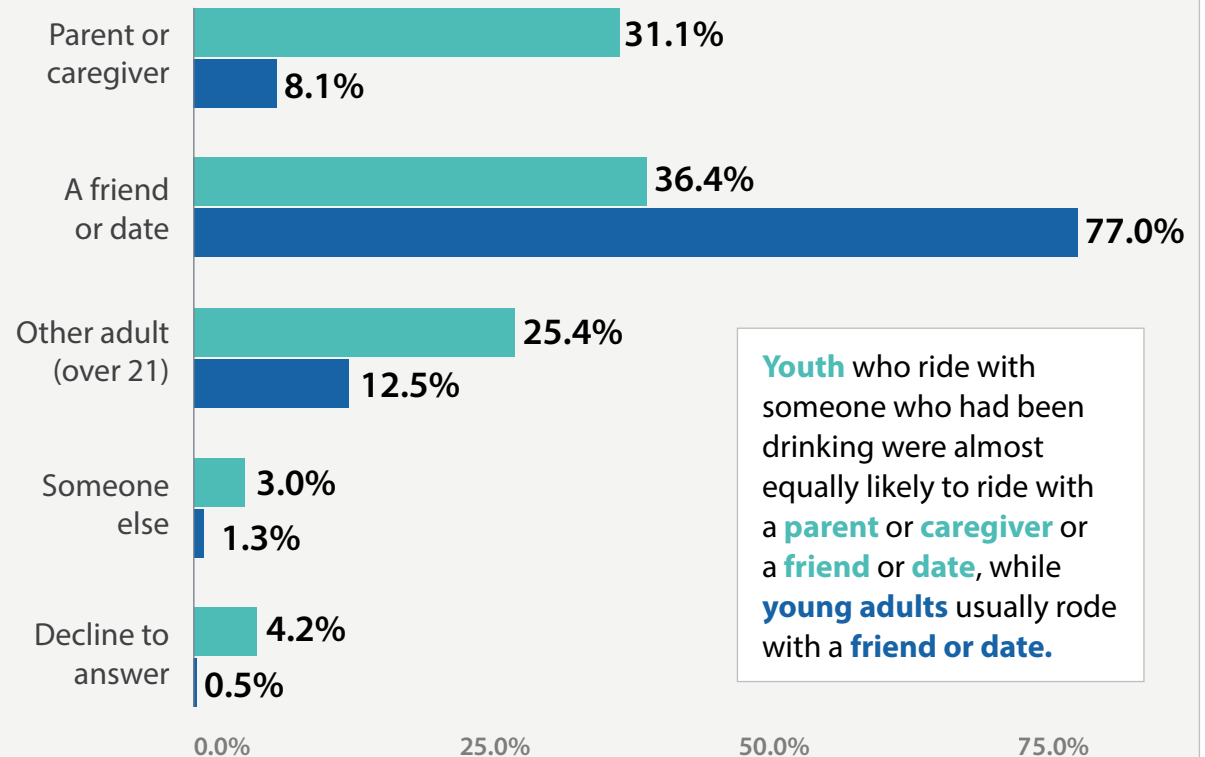
■ Youth 13-20

■ Young adults 21-25



Who Was Driving?

(Among Those That Have Ridden with Someone After That Person Drank Alcohol)

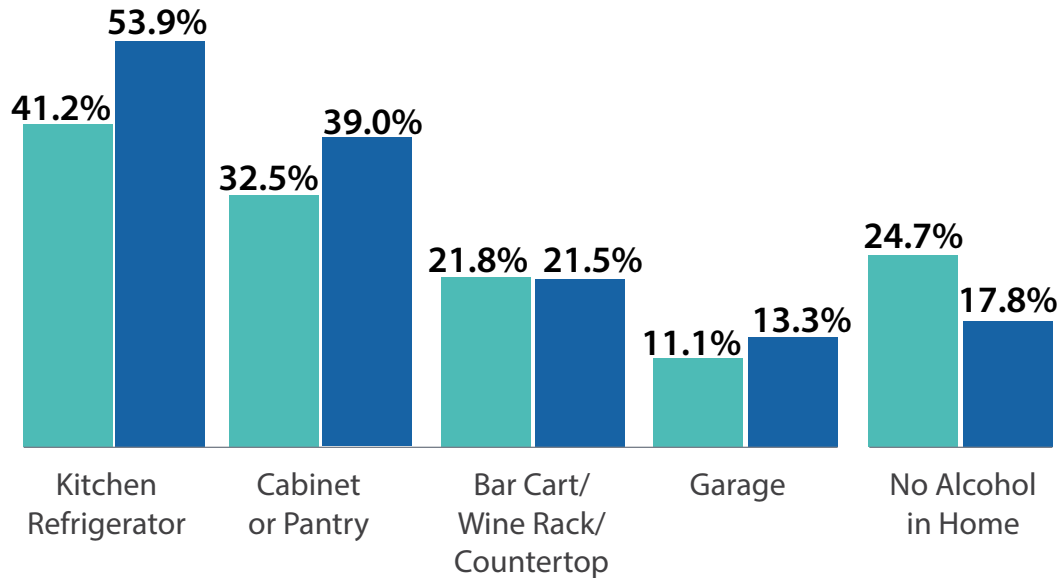


Youth who ride with someone who had been drinking were almost equally likely to ride with a **parent** or **caregiver** or a **friend** or **date**, while **young adults** usually rode with a **friend** or **date**.

Alcohol Storage

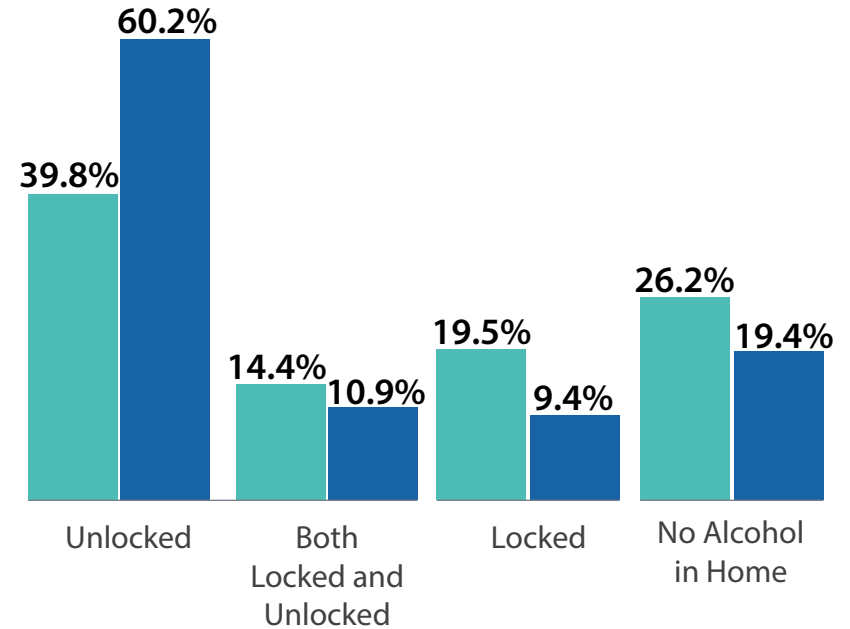
Alcohol Storage in the Home*

Alcohol in **youth** homes is most often stored in the **kitchen fridge, cabinet, or pantry**.



Locked vs Unlocked Alcohol Storage in the Home

In 54% of **youth** homes, **alcohol is stored unlocked**.



*Alcohol storage location numbers may add up to more than 100%.

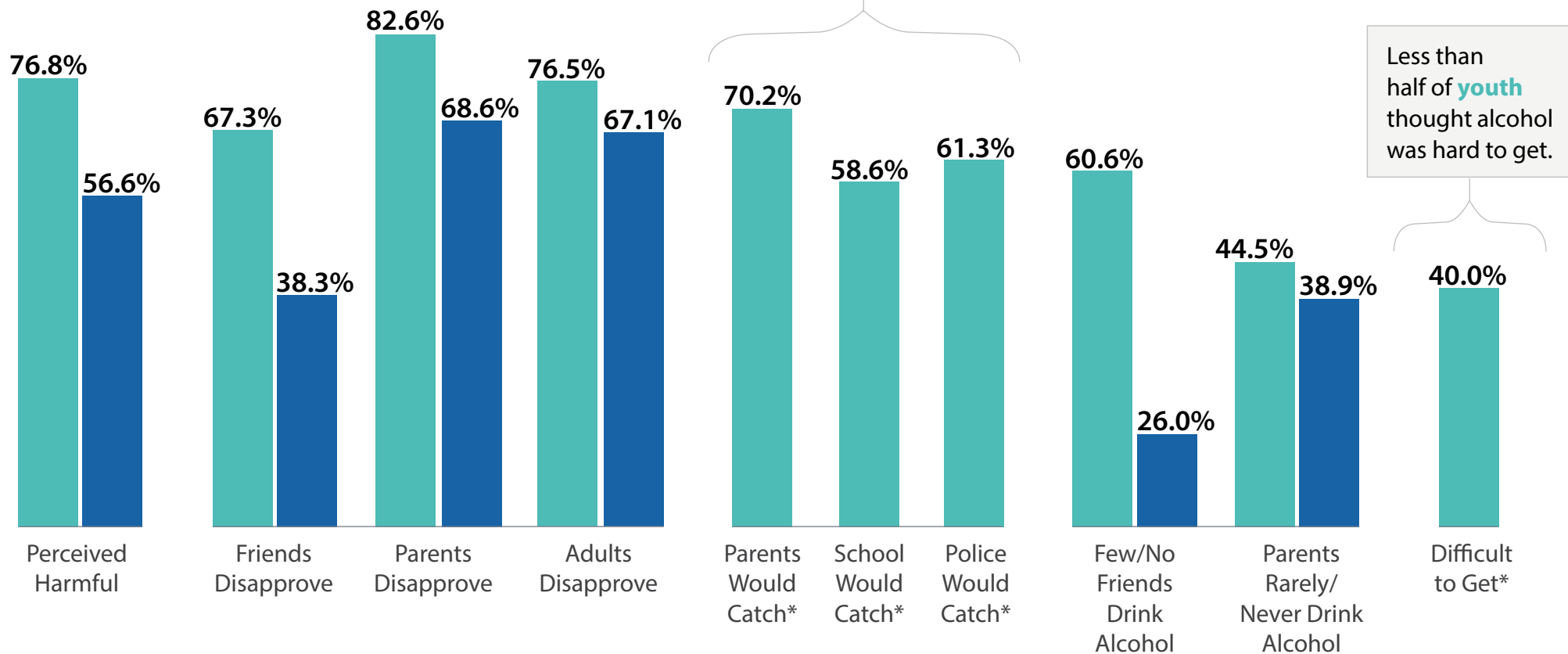
■ Youth 13-20

■ Young adults 21-25

Alcohol-Related Risk and Protective Factors

More **youth** perceived **alcohol-related harms and disapproval** than **young adults**.

Youth are more likely to think they would be **caught drinking alcohol by their parents** than by their school or police. This is consistent across substances.



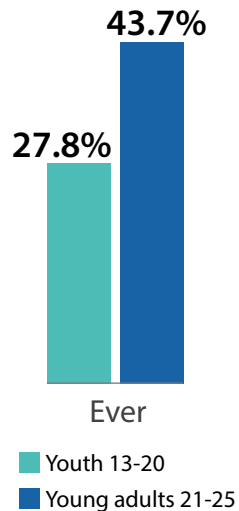
*Items only asked among youth 13-18 years old.

■ Youth 13-20

■ Young adults 21-25

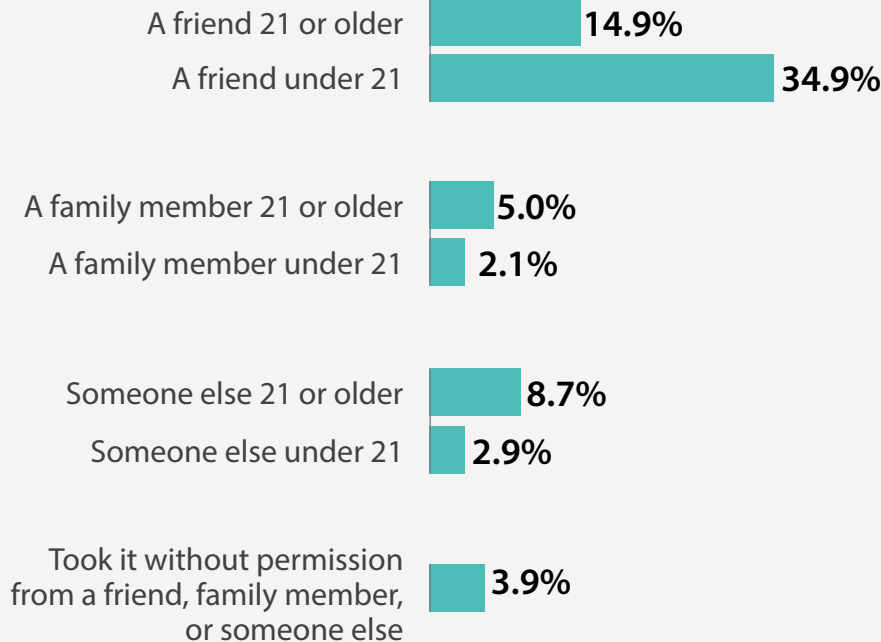
Nicotine Vape Use and Underage Access

Nicotine Vape Use (Ever)

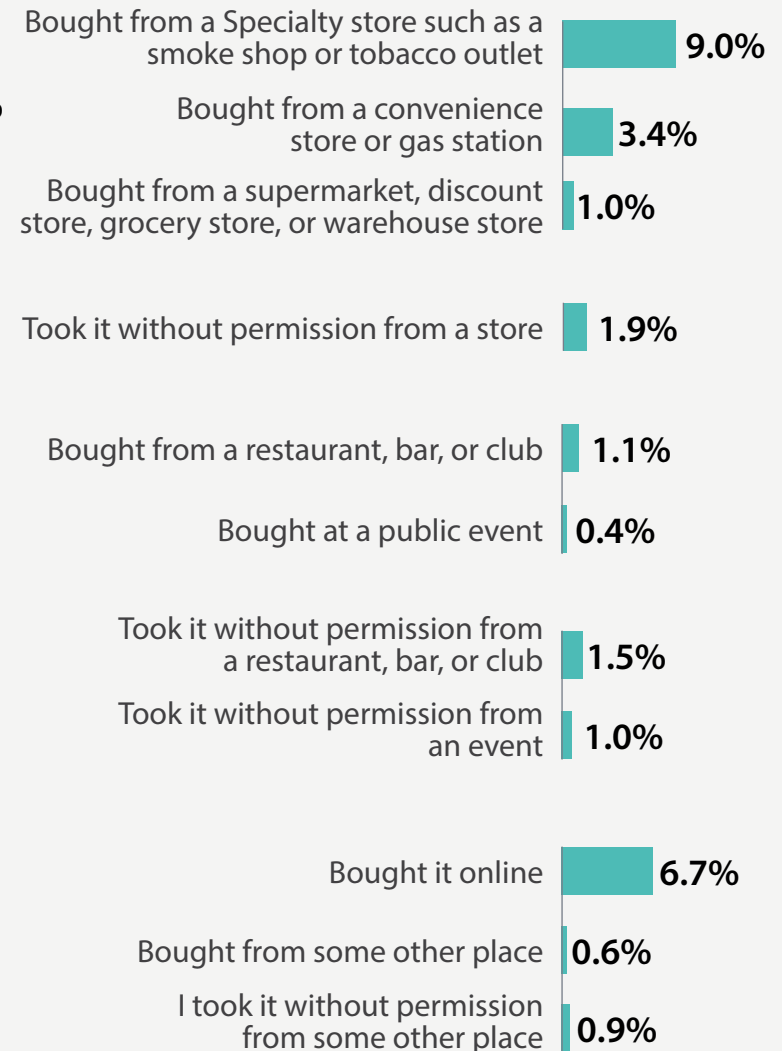


How Youth got Nicotine Vapes they Used (Among Those Who Have Vaped Nicotine)

Social Sources

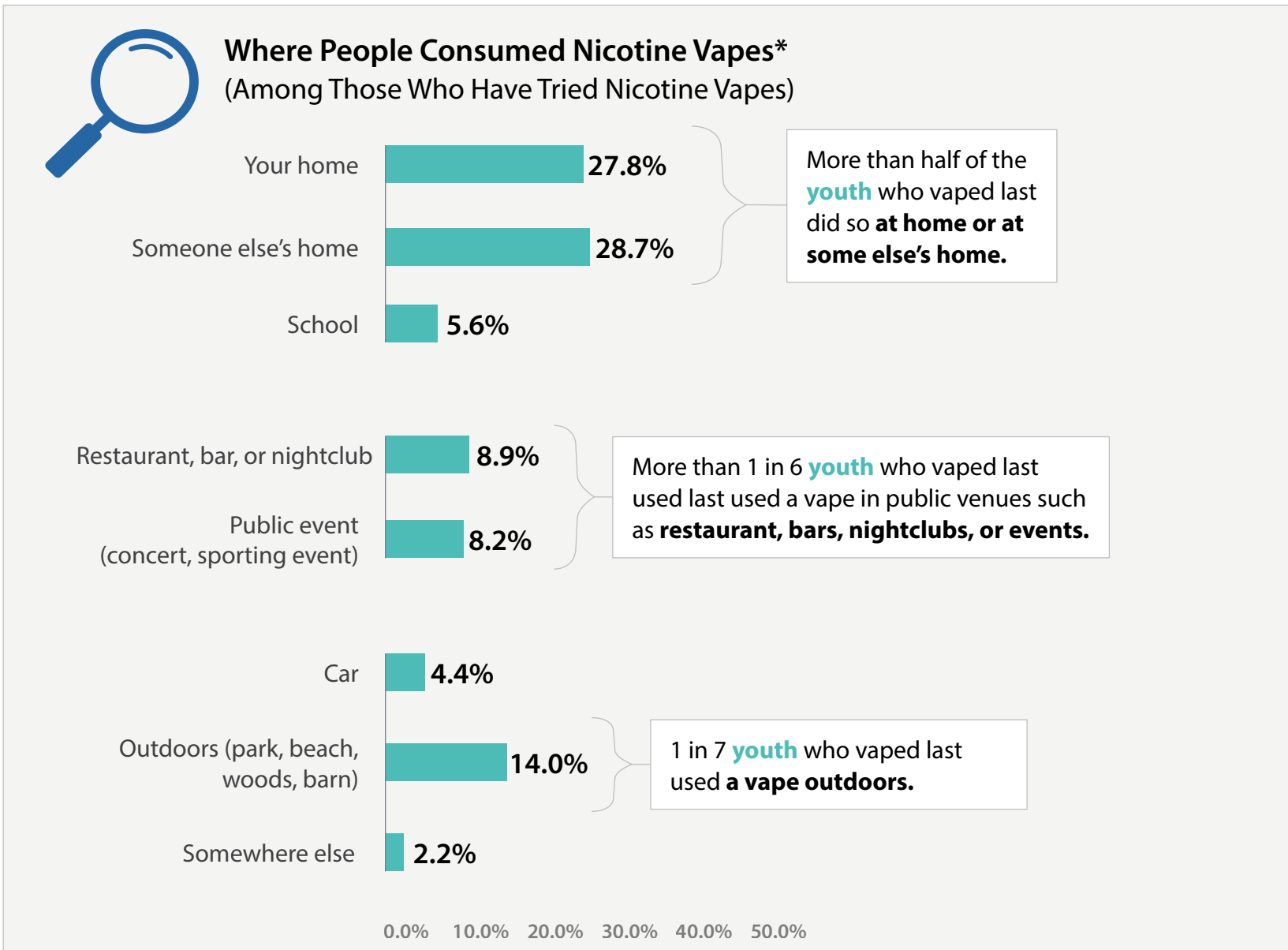


Retail Sources



Overall, 72.4% of **youth** among those who have vaped nicotine got their vapes through a social source, and 27.6% got nicotine vapes through a retail source. The most common social source was through **friends**, while the most common retail sources were **specialty stores and online purchases**.

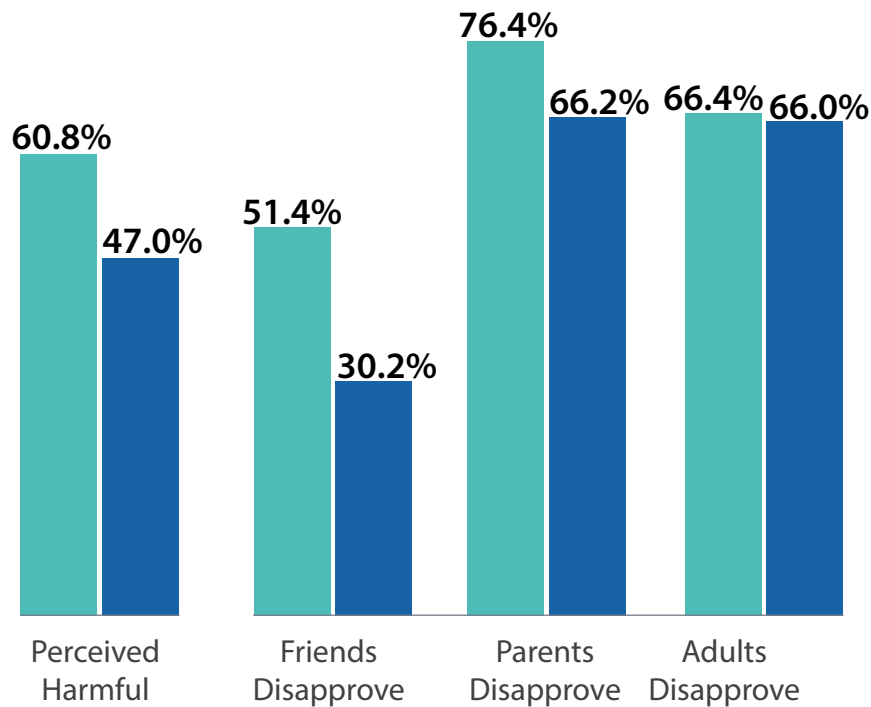
Physical Context of Underage Nicotine Vape Use



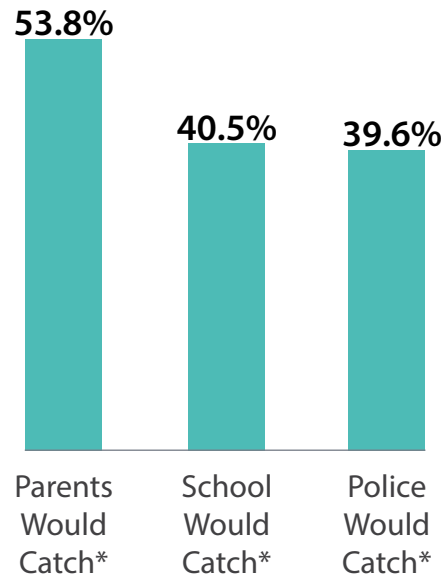
*This may add up to more than 100%.

Nicotine Vape-Related Risk & Protective Factors

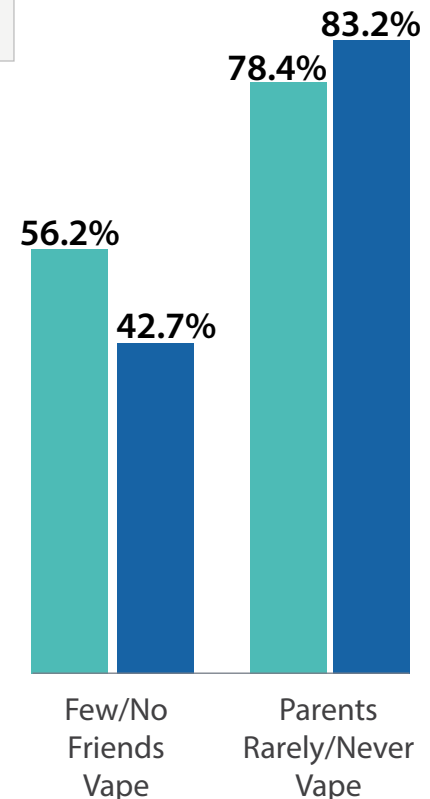
More **youth** perceived **nicotine vape-related harms and disapproval** than **young adults**. But fewer **youth** perceived harms and disapproval for nicotine vapes compared to alcohol or cigarettes.



Youth are more likely to think they would be caught if they vaped nicotine **by their parents** than by their school or police.



About a third of **youth** thought **nicotine vapes were hard to get**, which was lower than for alcohol or cigarettes.



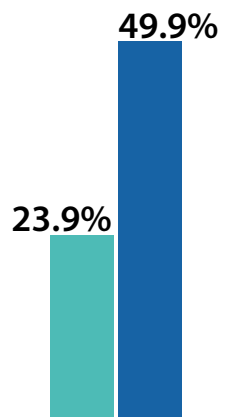
*Items only asked among youth 13-18 years old.

■ Youth 13-20

■ Young adults 21-25

Cigarette Smoking and Underage Access

Cigarette Smoking (Ever)



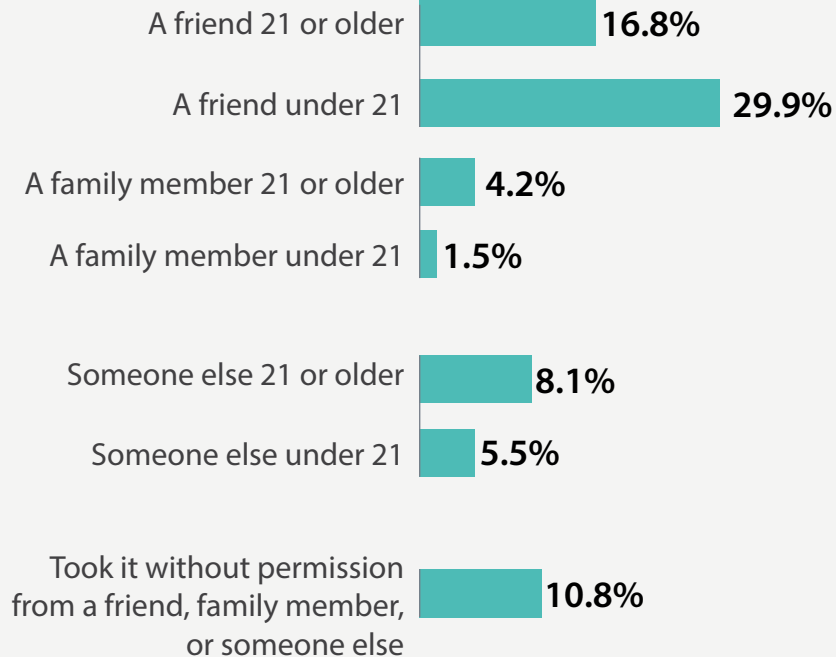
Ever

■ Youth 13-20
■ Young adults 21-25

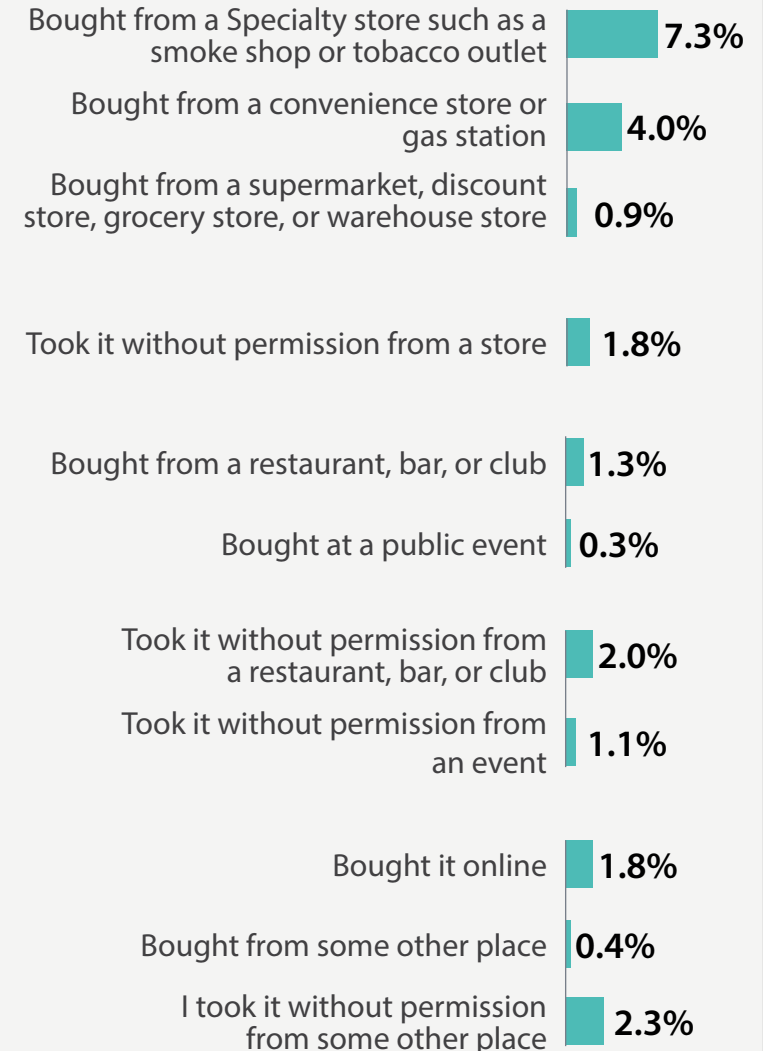


How Youth Got Cigarettes They Smoked

Social Sources



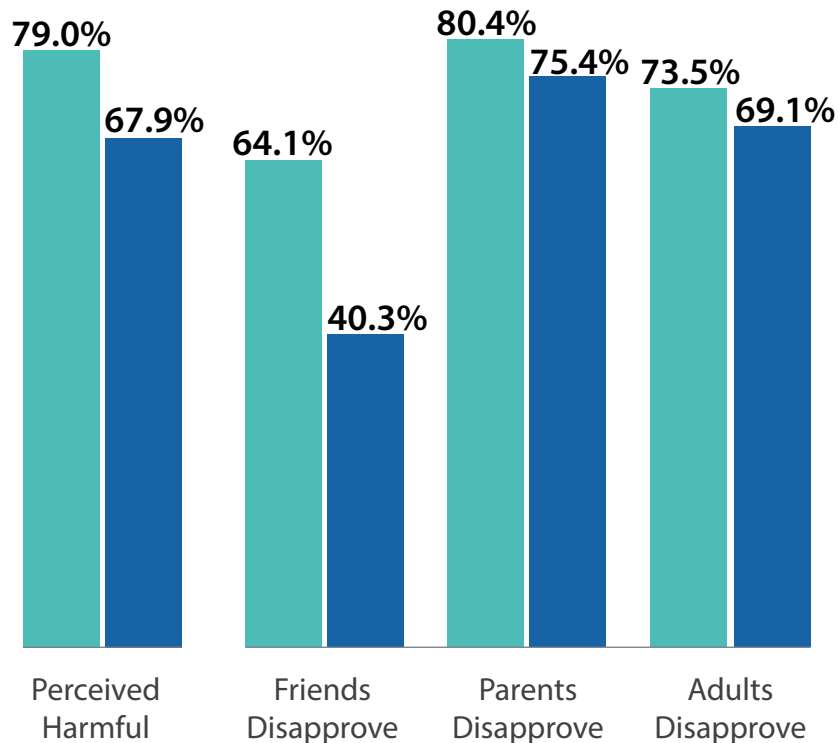
Retail Sources



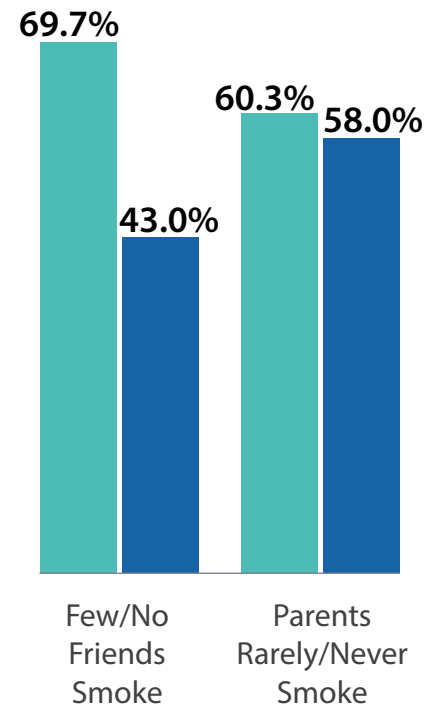
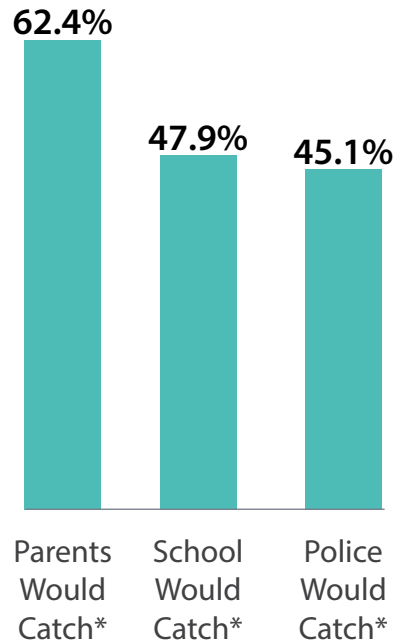
Overall, 76.8% of **youth** who ever smoked cigarettes obtained them through a social source with **a friend being the most prevalent source at 46.7%**. Still, 27.6% accessed cigarettes **through a retail source**.

Cigarette Smoking-Related Risk and Protective Factors

More **youth** perceived **cigarette smoking related harms and friend disapproval** than **young adults**. Parent and adult disapproval for smoking cigarettes is similar for **youth** and **young adults**.



Youth are more likely to think they would be **caught smoking cigarettes by their parents** than by their school or police.



About 2 out of 5 **youth** thought **cigarettes would be hard to get**, which was more than for alcohol or nicotine vapes.

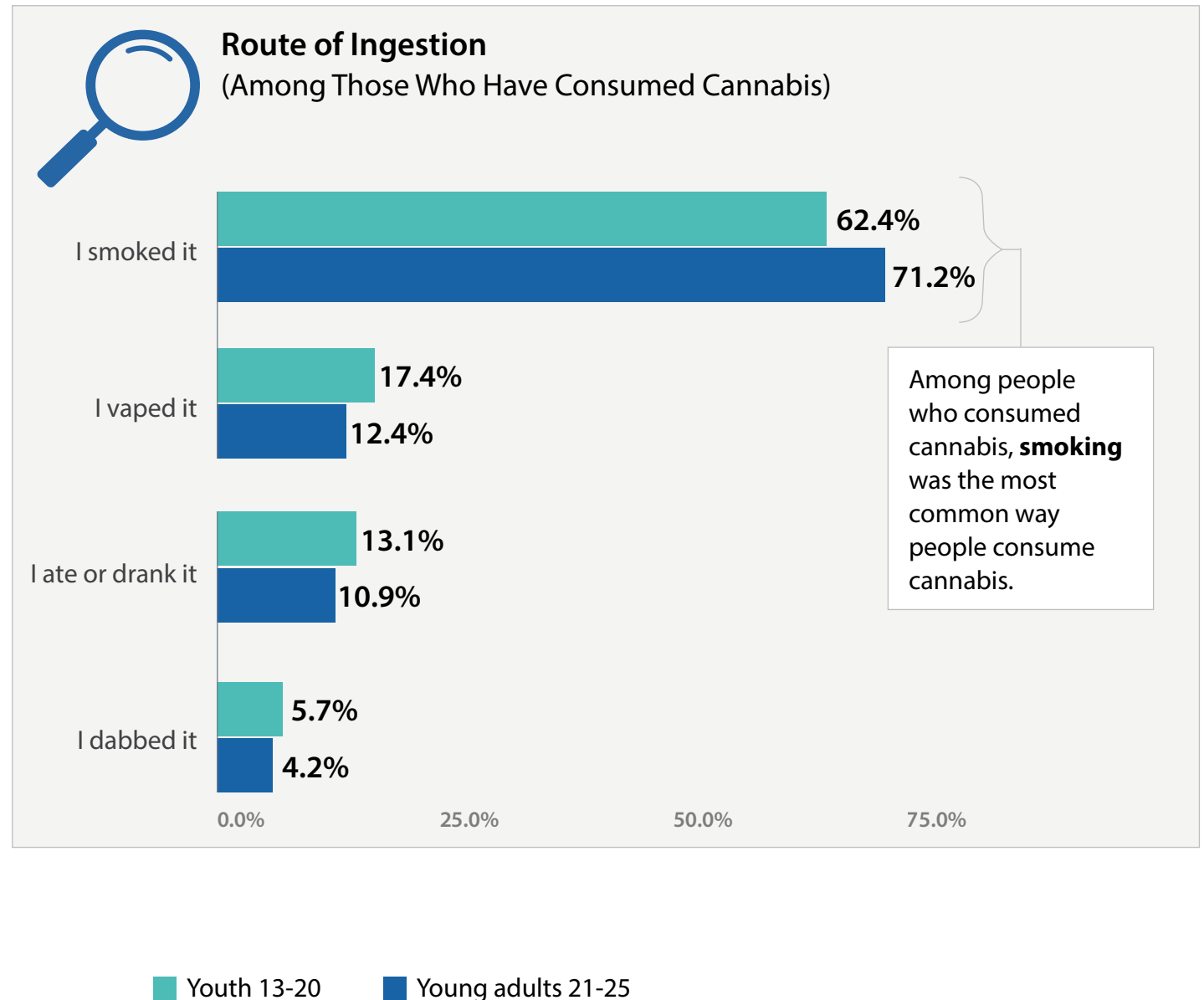
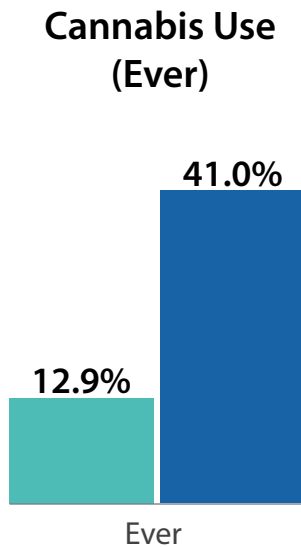


*Items only asked among youth 13-18 years old.

■ Youth 13-20

■ Young adults 21-25

Cannabis (Marijuana, Pot, Weed, or THC Vapes)

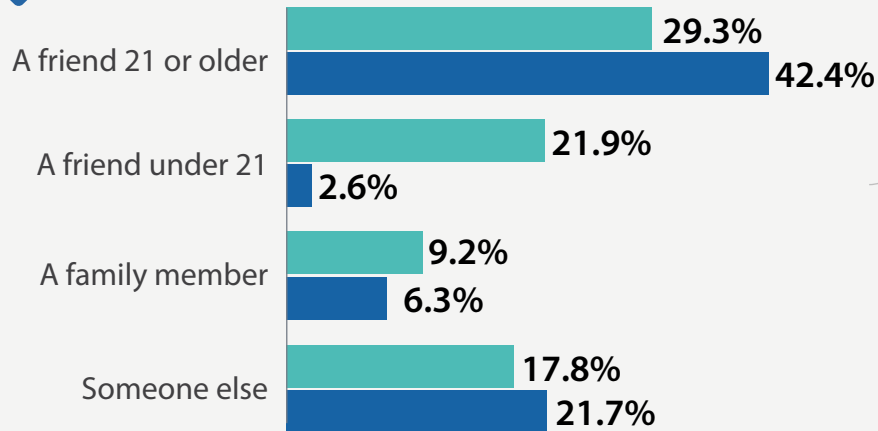


Cannabis Access



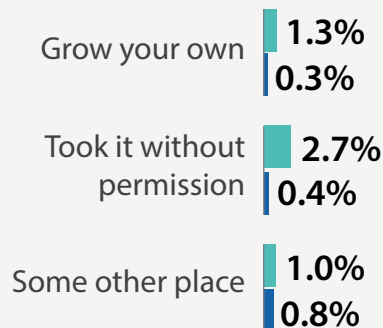
How People Got the Cannabis (Marijuana, Pot, Weed, or THC Vapes) They Used (Among Those Who Have Consumed Cannabis)

Social Sources

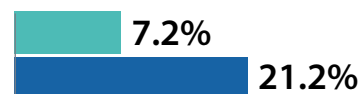


Most **youth** and **young adults** who consumed cannabis got it from a **friend**.

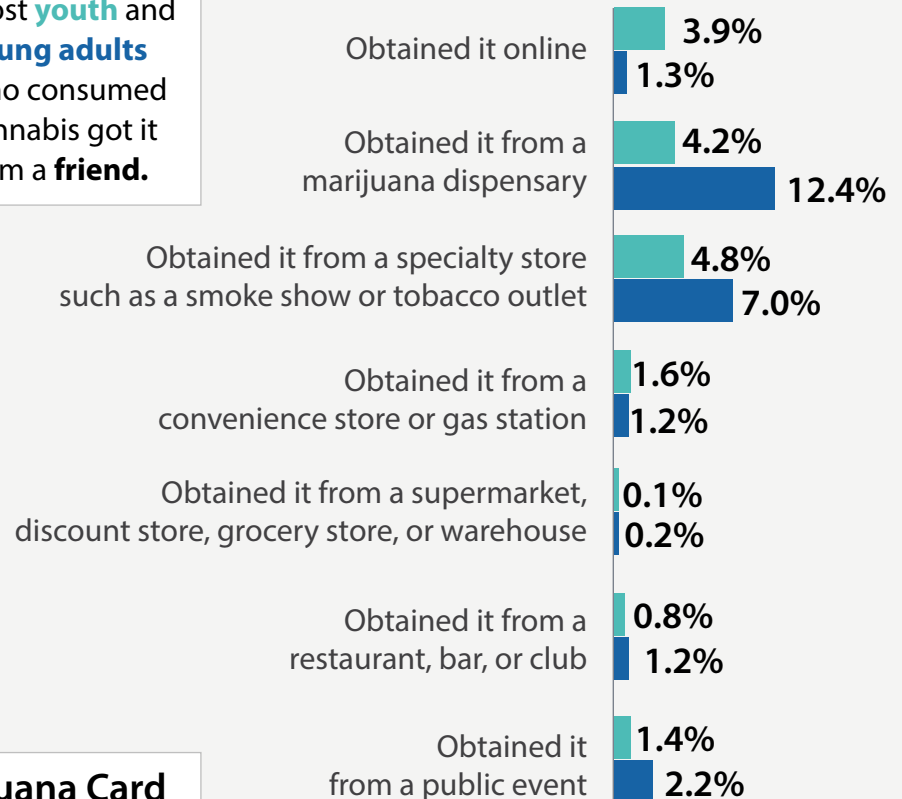
Other



Got It Using a Medical Marijuana Card (Among Those Who Have Obtained Cannabis From A Marijuana Dispensary)



Retail Source



It will be important to monitor this as laws change.

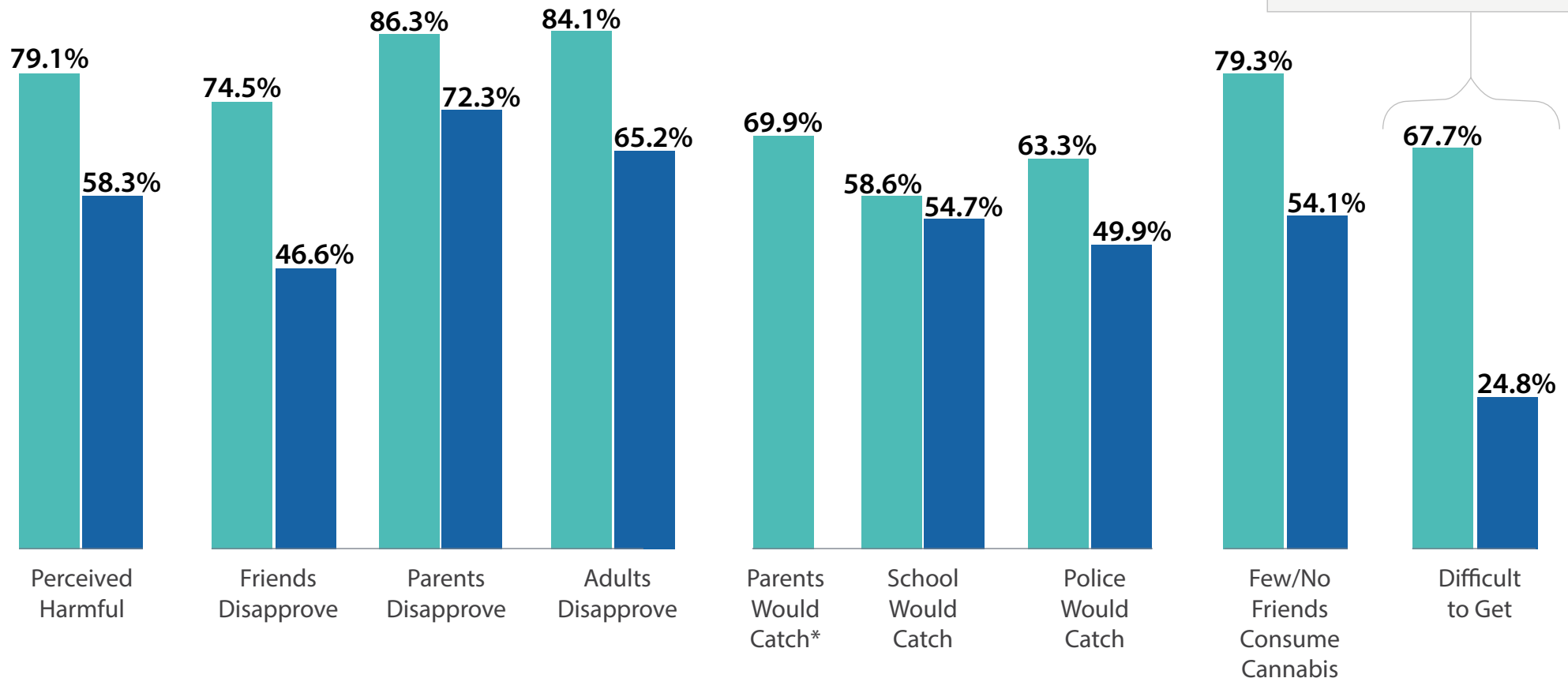
■ Youth 13-20

■ Young adults 21-25

Cannabis-Related Risk and Protective Factors

More **youth** perceived harms and disapproval than **young adults**.

About two thirds of **youth** thought **cannabis (marijuana, pot, weed, or THC vapes)** was **hard to get**. This was much higher than reported for all other substances.



*Items only asked among youth 13-18 years old.

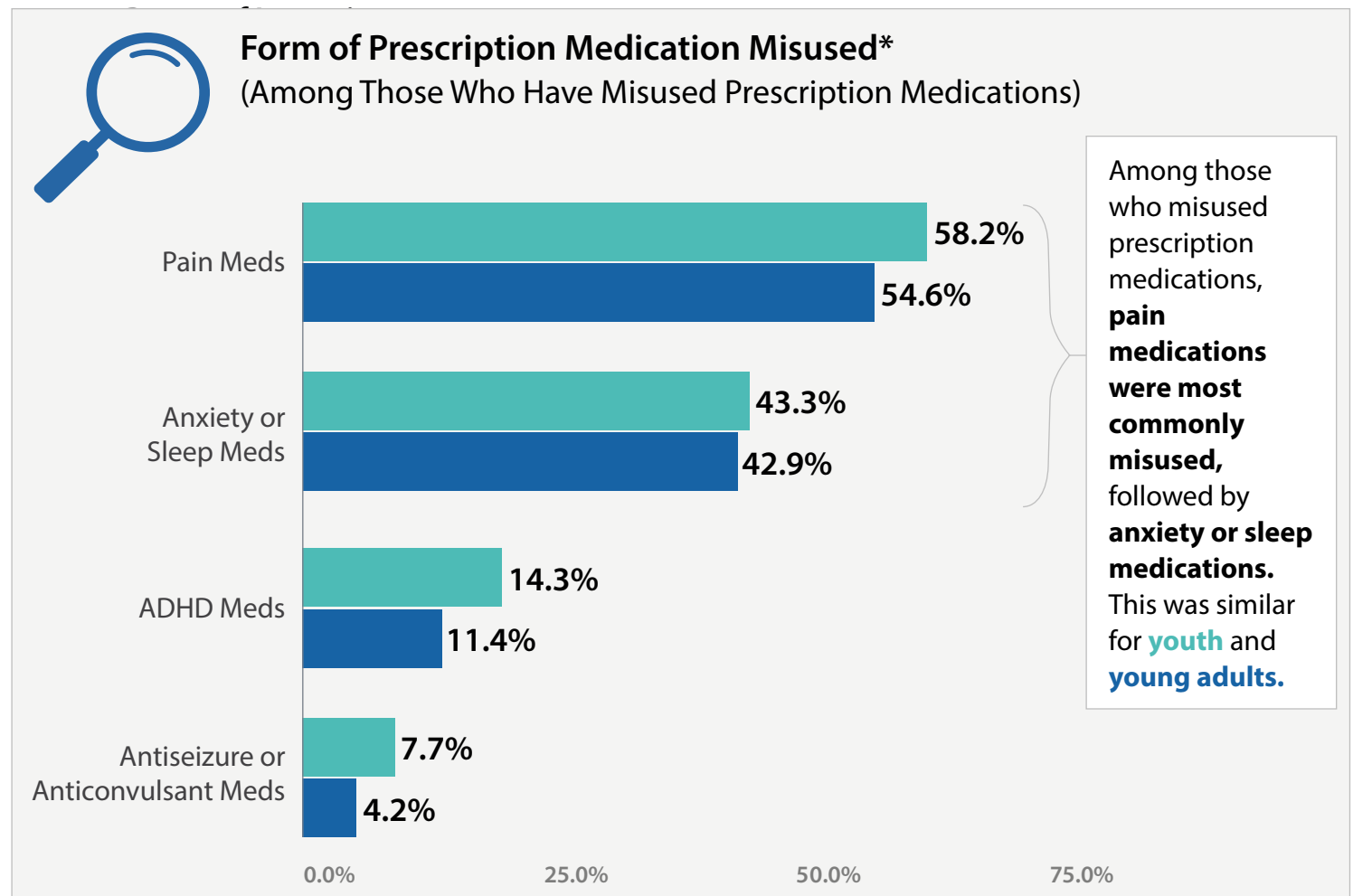
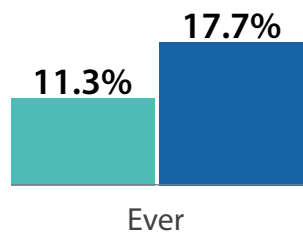
■ Youth 13-20

■ Young adults 21-25

Prescription Medication Misuse

Use Without a Doctor's Prescription or Used Differently Than How a Doctor Told to Use

Prescription Medication Misuse (Ever)



*Respondents could select more than one type of prescription medication.

■ Youth 13-20

■ Young adults 21-25

Access to Prescription Medications



How People Got the Prescription Medications They Misused (Among Those Who Have Misused Prescription Medications)

Social Sources

I got them from my own prescription (but did not use in the way the doctor directed)



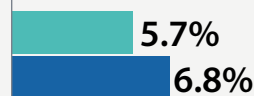
A family member



A friend



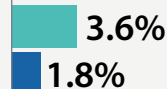
Someone else



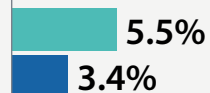
Took them from my home



Took them from another family member's home

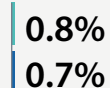


Took them from someone else's home



Retail Source

Took them from a doctor's office, clinic, hospital, or pharmacy



Most people who misused prescription medications **obtained them from their own prescription or a family member**, with misuse from one's own prescription slightly more common among **young adults**.

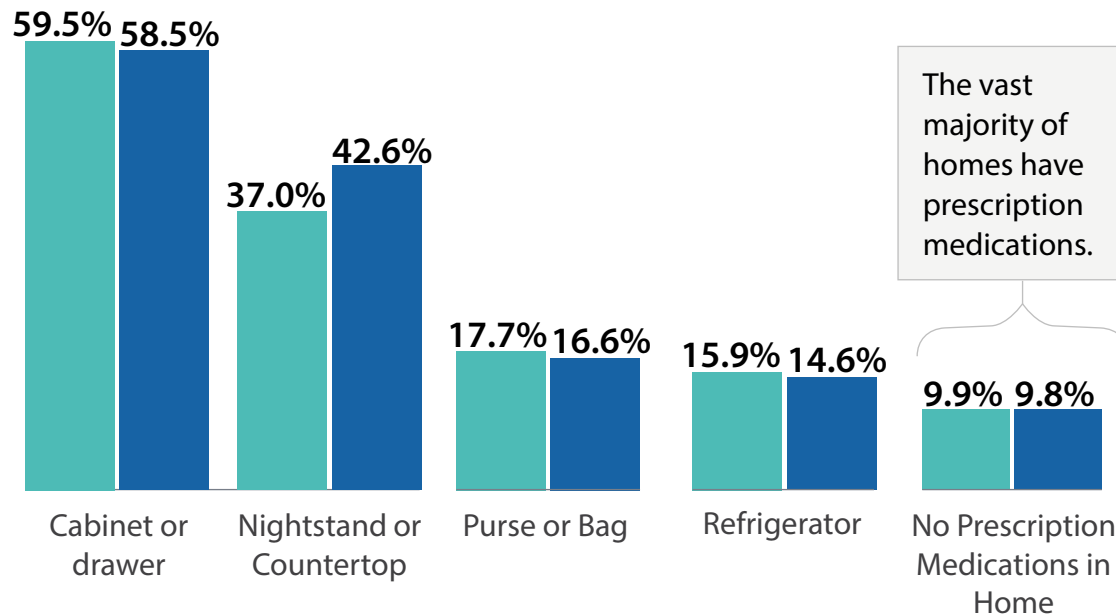
■ Youth 13-20

■ Young adults 21-25

Prescription Medication Storage

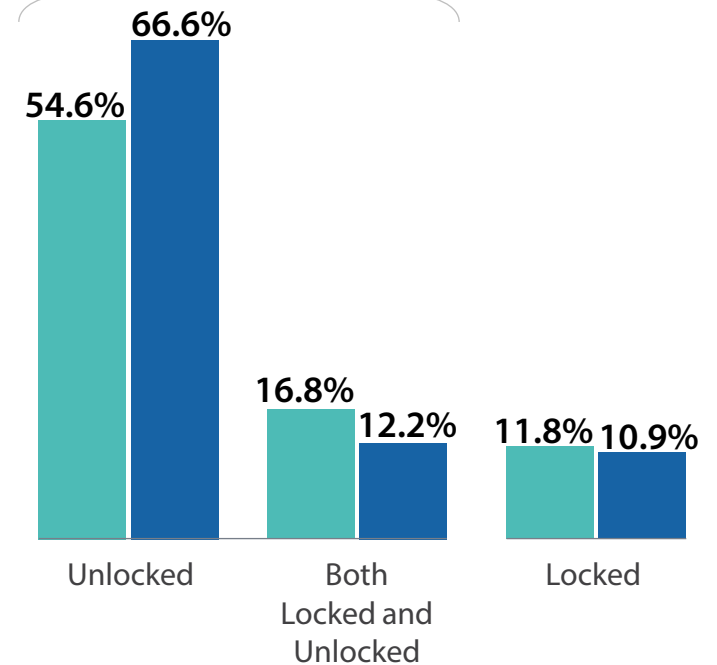
Prescription Medication Storage Location in the Home*

Prescription medications are stored in multiple places in the home, most often a **cabinet or drawer** or a **nightstand or countertop**.



Locked vs Unlocked Prescription Medication Storage

Most homes have prescription medications stored **unlocked**.



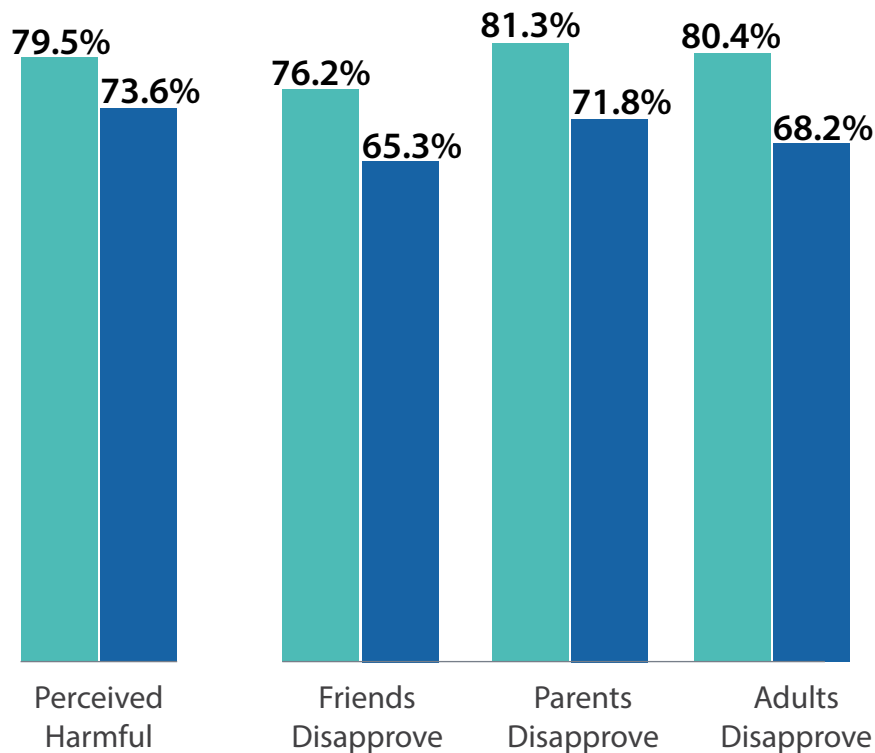
*Prescription medication storage location numbers may add up to more than 100%.

■ Youth 13-20

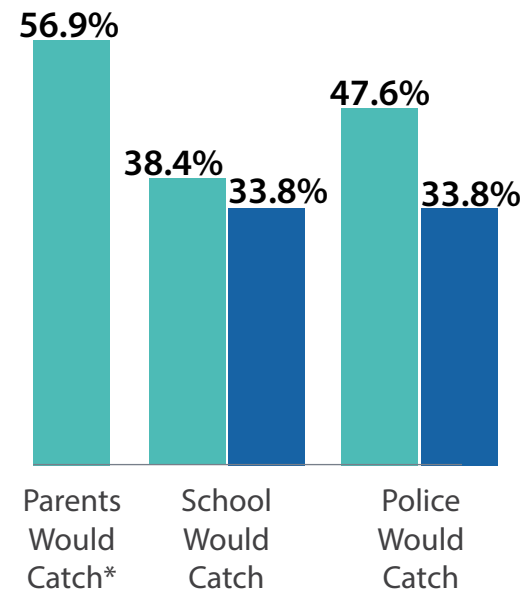
■ Young adults 21-25

Prescription Medication Misuse-Related Risk and Protective Factors

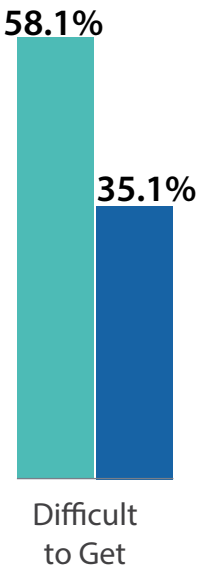
More **youth** perceived **prescription medication misuse** related harms and disapproval than **young adults**.



More than half of **youth** thought **prescription medications** were **hard to get**, compared with about one-third of **young adults**.



58% of **youth** thought that **prescription medications** were **hard to get** compared to 35% of **young adults**.



*Items only asked among youth 13-18 years old.

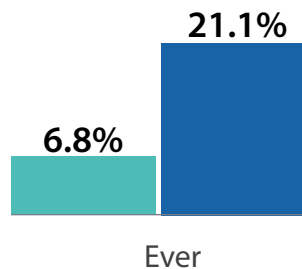
■ Youth 13-20

■ Young adults 21-25

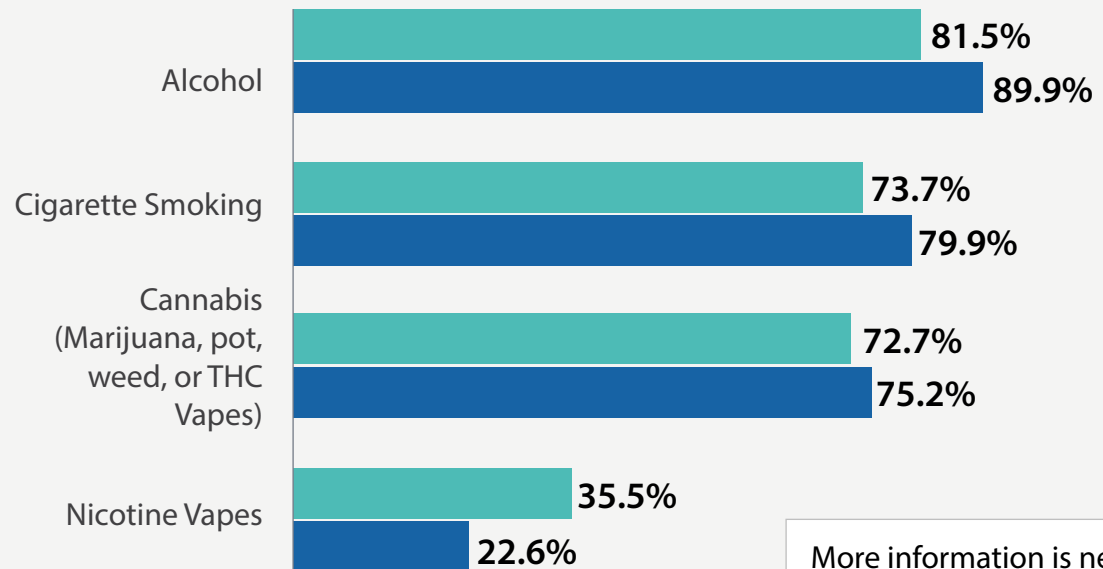
Polysubstance Use

Used Multiple Substances at the Same Time, Such That the Effects Overlapped

Consumed 2+ Substances at the Same Time



Substances Consumed by at Least 20% of People at Their Most Recent Polysubstance Use Event (Among Those Who Have Used Two+ Substances at the Same Time)



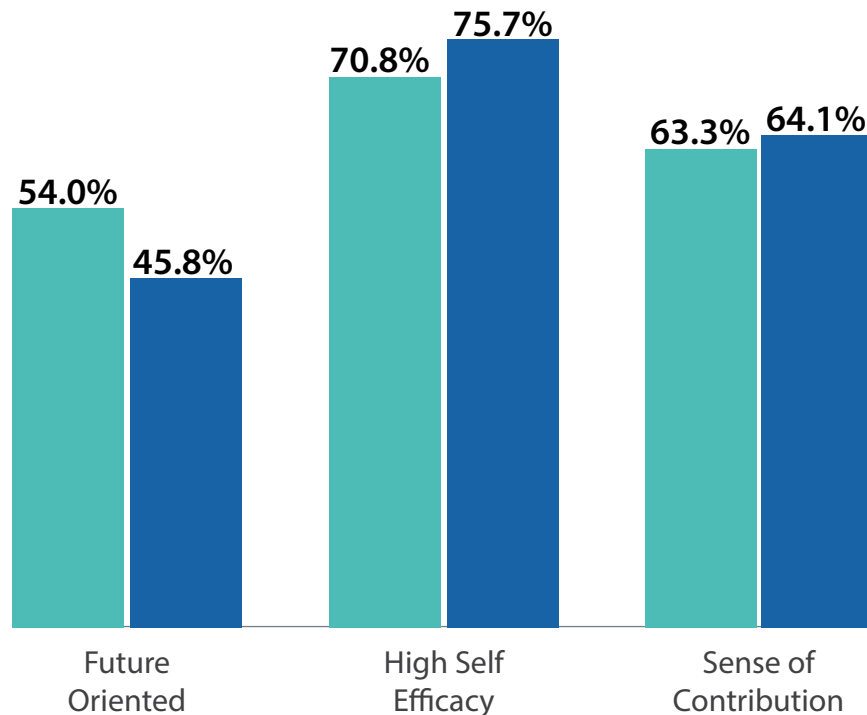
More information is needed to understand **polysubstance use**, but it **typically involves alcohol, cigarette smoking, and cannabis**, and sometimes includes nicotine vapes.

■ Youth 13-20 ■ Young adults 21-25

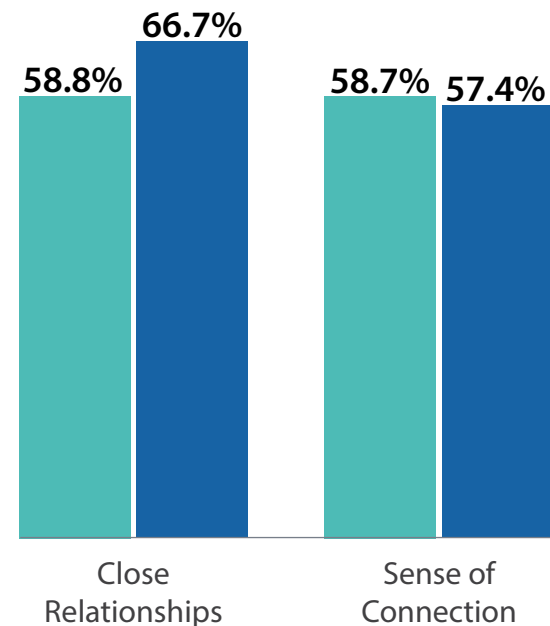
Risk and Protective Factors

Not Substance Specific

Most **youth** and **young adults** thought they could solve the challenges that come up in life. They were less likely to feel like they could make a difference or that they were hopeful about their future.



Two thirds or fewer **youth** and **young adults** felt they had close relationships with others and that they were connected to important others in their life.



*Items only asked among youth 13-18 years old.

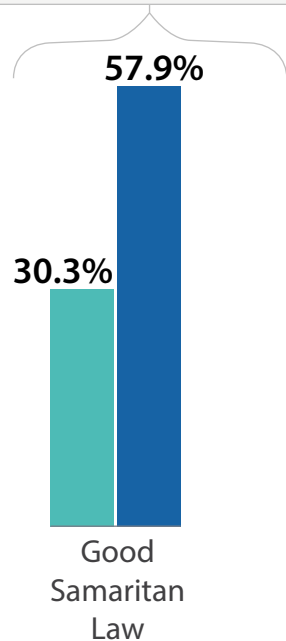
■ Youth 13-20

■ Young adults 21-25

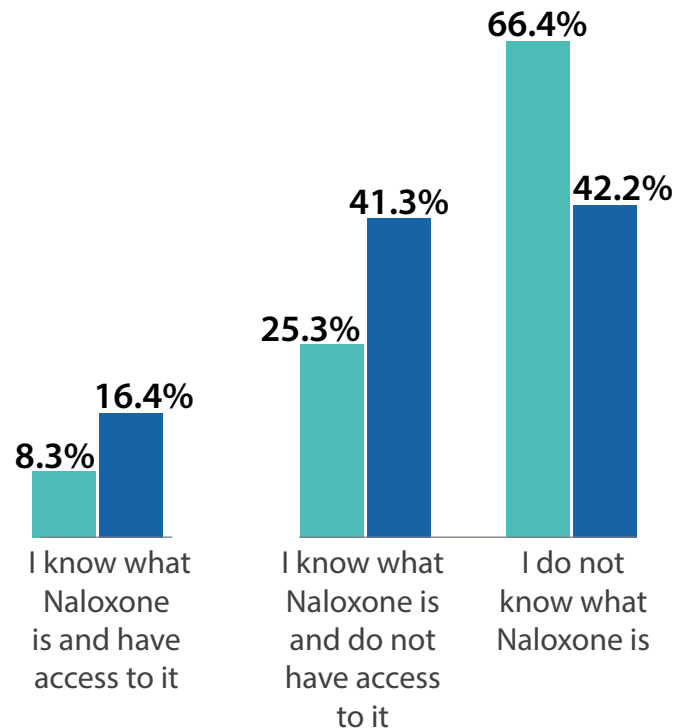
Overdose Prevention

Aware of North Carolina's Good Samaritan Law

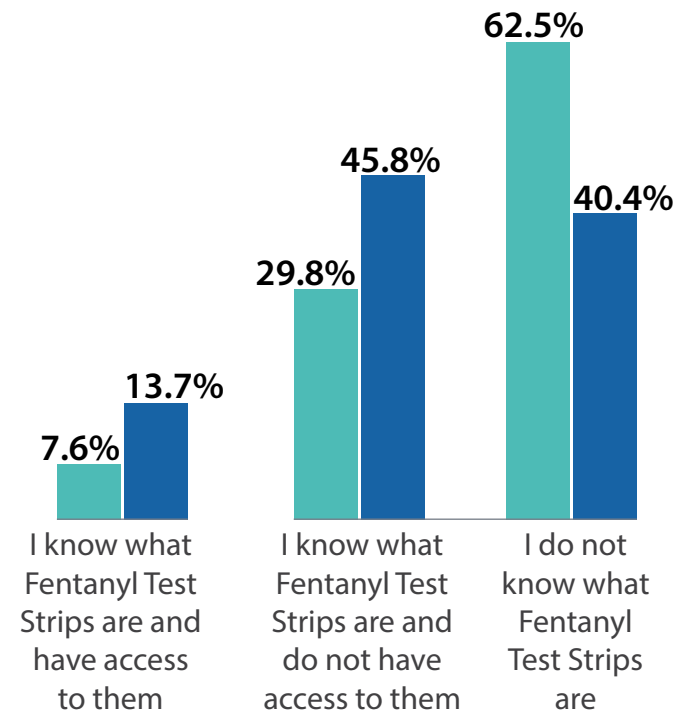
North Carolina's Good Samaritan Law helps prevent overdose deaths by allowing people to call 911 and seek emergency help during an overdose without fear of being arrested for certain drug-related charges, making it more likely that someone will act quickly to save a life.



Aware of Naloxone



Aware of Fentanyl Test Strips



■ Youth 13-20 ■ Young adults 21-25

Mental Health and Stress

Access to Services

Just over half of **youth** and **young adults** have access to mental health services.

58.6%
54.8%

Access to
Mental Health
Services

Perceived Stress and Mental Health

About 1 in 5 **youth** and **young adults** report experiencing quite a bit or more stress and fair to poor mental health.

19.2%
23.1%
18.6%
20.5%

Fair to
Poor
Mental
Health

Quite
a Bit or
More
Stress

Almost a fourth of **youth** and **young adults** still report they experience negative mental health impacts from the COVID 19 pandemic.

22.1%
24.5%
9.4%
6.6%

C-19 Negative
Mental Health
Impact

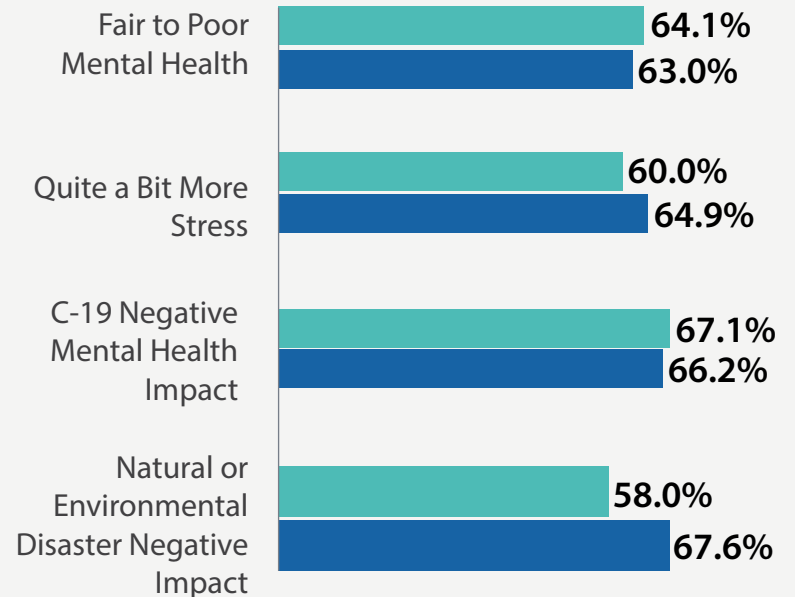
Natural or
Environmental
Disaster
Negative Impact

■ Youth 13-20

■ Young adults 21-25



Access to Mental Health Services (Among Those Experiencing Perceived Stress And Mental Health Challenges)



Thank You!

Wake Forest University School of Medicine would like to acknowledge and thank the youth and young adults who participated in the North Carolina Youth and Young Adult Substance Use Prevention Survey.

Resource List

Resource websites for surveys are available in English and Spanish

English

- school.wakehealth.edu/departments/public-health-sciences/research-studies/north-carolina-statewide-prevention-survey

Spanish

- school.wakehealth.edu/departments/public-health-sciences/research-studies/encuesta-estatal-de-prevencion-de-carolina-del-norte

Appendix A.

Below are the 2025 NCYYAPS survey measures and details on how the responses were operationalized for this report.

Construct	Survey question(s)	Survey response options	Recoded responses
Demographics: Age	What is your current age?	<i>[Open Response]</i>	13-14; 15-17; 18-20 21-25
Demographics: Biological Sex	What sex were you assigned at birth, on your original birth certificate?	<i>[Multiple Choice]</i> Male; Female; Decline to answer	N/A
Demographics: Race/Ethnicity	What is your race or ethnic origin?	<i>[Yes vs No for each]</i> Black or African American; Hispanic, Latino, or Spanish; White; American Indian or Alaska Native; Asian; Native Hawaiian or other Pacific Islander; Middle Eastern or Northern African; Race, Ethnicity, or Origin not listed here	<i>[Consolidated responses]</i> Black or African American; Hispanic or Latino; White; Another race/ethnicity
Demographics: Parental Education	Think about the adults in your home raising you. What is the highest level of education for the adults in your home (If one has completed more years of school than another, please select the highest level of education)?	<i>[Multiple Choice]</i> Middle School; Some High School; High School/GED; Some College; College Degree; Graduate Degree (for example, Master's/PhD/MD); I don't know	<i>[Consolidated responses]</i> High school or less; Some college; College degree; Graduate degree
Demographics: Household Income	What is your best guess of your total household income before taxes?	<i>[Multiple Choice]</i> Less than \$10,000; \$10,000 to \$14,999; 15,000 to \$19,999; \$20,000 to \$29,999; \$30,000 to \$39,999; \$40,000 to \$49,999; \$50,000 to \$74,999; \$75,000 or more; Prefer not to answer	<i>[Consolidated responses]</i> <\$40k; \$40k-\$49k; \$50k-<\$75k; \$75k+

Demographics: Everyday Discrimination	In your day-to-day life how often have any of the following things happened to you? You are treated with less courtesy or respect than other people ... You receive poorer service than other people at restaurants or stores ... People act as if they think you are not smart ... People act as if they are afraid of you..... You are threatened or harassed...	<i>[Multiple Choice]</i> Almost everyday; At least once a week; A few times a month; A few times a year; Less than once a year; Never	<i>[Consolidated responses]</i> At least a few times a year; Less than once a year/Never
Demographics: Immigration Concerns	In the last year, have you... Had concerns about any immigration matters for you or your family?...	<i>[Multiple Choice]</i> No; Yes	N/A
Demographics: Food Insecurity	Within the past 12 months the food you bought just didn't last and you didn't have money to get more?	<i>[Multiple Choice]</i> Never True; Sometimes True; Often True	<i>[Consolidated responses]</i> Never true; Often/Sometimes
Demographics: Unhoused	In the last year, have you... Slept outside, in a shelter, or in a place not meant for sleeping, because you had nowhere else to sleep? Had concerns about the condition or quality of your housing? Had concerns about any immigration matters for you or your family?	<i>[Multiple Choice]</i> No; Yes	N/A
Demographics: Transportation Insecurity	In the last month, has the lack of reliable transportation kept you from going to school, work, medical appointments, or getting things needed for daily living?	<i>[Multiple Choice]</i> No; Yes	N/A
Demographics: School Enrollment	<i>Currently in School:</i> Are you currently in school?	<i>[Multiple Choice]</i> Yes; No; Yes- Middle school; Yes- high school; Yes- college; Yes- other (please describe)	<i>[New measure developed from questions related to Currently in School and Current Grade]</i> Middle= Yes- Middle (Currently in School) AND 6th Grade/7th Grade/8th Grade (Current Grade); High school= Yes- Highschool (Currently in School) AND 9th Grade/10th Grade/11th Grade/12th Grade (Current Grade);

	<i>Current Grade:</i> What grade or year are you in currently?	<i>[Multiple Choice]</i> 6th Grade; 7th Grade; 8th Grade; 9th Grade; 10th Grade; 11th Grade; 12th Grade; Community college certificate or licensure student; Community college associates degree student; Undergraduate student; Master's degree student or higher; Other (please describe)	2 year college= Yes- College (Currently in School) AND Community college certificate or licensure student/Community college associates degree student (Current Grade); 4 year college= Yes- College (Currently in School) AND Undergraduate (Current Grade); Graduate school= Yes- College/ Other (Currently in School) AND Master's degree student or higher (Current Grade); Not currently in school= I have dropped out of school/am no longer in school/I am no longer enrolled in an academic institution (Current Grade or Academic Program)
Demographics: Employment Status	<i>Employment Status:</i> What is your current employment status?	<i>[Multiple Choice]</i> A student not looking for paid work; Casual work (irregular or informal work); Part-time work (less than 15 hours per week); Part-time work (15-34 hours per week); Regular full-time work (at least 35 hours per week); Unemployed; A homemaker or caregiver not looking for paid work; Homemaker or caregiver not looking for paid work; Prefer not to answer	<i>[New measure developed from questions related to Employment status, Current Grade, and Academic Program]</i> Not working or in school = Unemployed/A homemaker or caregiver not looking for paid work (Employment Status) AND No (Current Grade); In school and not working= a student not looking for paid work (Employment Status) AND Yes- Middle/Highschool/College/Other (Current Grade);

	<i>Current Grade:</i> Are you currently in school?	<i>[Multiple Choice]</i> Yes; No; Yes- Middle school; Yes- high school; Yes- college; Yes- other (please describe) Undergraduate student or higher	Working, not in school =Casual work (irregular or informal work)/ Part-time work (less than 15 hours per week)/ Part-time work (15-34 hours per week)/ Regular full-time work (at least 35 hours per week) (Employment Status) AND No (Current Grade); In school and working= Casual work (irregular or informal work)/ Part-time work (less than 15 hours per week) Part-time work (15-34 hours per week)/ Regular full-time work (at least 35 hours per week) (Employment Status) AND AND Yes-Middle/ Highschool/College/Other (Current Grade);
Lifetime Substance Use	<i>Alcohol:</i> Have you ever had a drink of alcohol? <i>Cigarettes:</i> Have you ever tried cigarette smoking, even one or two puffs? <i>E-Cigarettes:</i> Have you ever tried an e-cigarette or other vaping device? <i>Smokeless Tobacco:</i> Have you ever tried chewing tobacco, snuff, dip, snus, or pouches, such as Copenhagen, Grizzly, Skoal, or Camel Snus? <i>Cigar Products:</i> Have you ever smoked cigars, cigarillos, or little cigars? <i>Oral Nicotine Products:</i> Have you ever tried nicotine gummies, gums, lozenges or dissolvables such as Lucy, Krave, or Rogue?	<i>[Multiple Choice]</i> No; Yes	N/A

	<i>Prescription Medications:</i> Have you ever used prescription medicine without a doctor's prescription or that you used it differently than how a doctor told you to use it? Have you ever used an over-the-counter medication (cough or cold medicine, "skittles," "DXM," "sizzurp," "Triple C's" etc) only for the experience or feeling it caused? <i>Cannabis:</i> Have you ever tried marijuana? <i>CBD:</i> Have you ever used CBD (cannabidiol)? <i>Delta 8/10/P:</i> Have you ever used Delta 8, Delta 10, or Delta P? <i>Synthetic Cannabis:</i> Have you ever used synthetic marijuana (also called K2, Spice, or fake weed)? <i>Kratom:</i> Have you ever used Kratom? <i>Inhalant:</i> Have you ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high? <i>Steroids:</i> Have you ever taken steroid pills or shots without a doctor's prescription? <i>Xylazine:</i> Used Xylazine? <i>Amanita Muscaria:</i> Used amanita muscaria (red fly agaric, fly amanita, mushrooms that are not psilocybin)? <i>Hallucinogens:</i> Have you ever used hallucinogens? (mushrooms, salvia, LSD, acid, ecstasy, MDMA, or PCP, etc)? <i>Cocaine:</i> Have you ever used any form of cocaine (powder, crack, or freebase)? <i>Heroin or Fentanyl:</i> Have you ever used heroin or fentanyl (smack, junk)? <i>Methamphetamines:</i> Have you ever used methamphetamines (speed, crystal meth, crank, ice, or meth)?		
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	<i>Polysubstance Use:</i> Did you ever use multiple substances (such as alcohol and cannabis) at the same time, such that the effects overlapped?		
Most Recent Substance Use	<i>Alcohol:</i> When was the last time you had a drink of alcohol? <i>Cigarettes:</i> When was the last time you smoked cigarettes? <i>E-Cigarettes:</i> When was the last time you used an e-cigarette or other vaping device? <i>Smokeless Tobacco:</i> When was the last time you used chewing tobacco, snuff, dip, snus, or pouches? <i>Cigar Products:</i> When was the last time you smoked cigars, cigarillos, or little cigars? <i>Oral Nicotine:</i> When was the last time you used nicotine gummies, gums, lozenges or dissolvables? <i>Prescription Medication:</i> When was the last time you used prescription medicine without a doctor's prescription or that you used it differently than how a doctor told you to use it? <i>Cannabis:</i> When was the last time you used marijuana? <i>Polysubstance Use:</i> When was the last time you consumed multiple substances at the same time, such that the effects overlapped?	<i>[Multiple Choice]</i> In the last 30 days; In the last 12 months, but more than 30 days; More than 12 months ago	N/A
Alcohol: Ever use	Have you ever had a drink of alcohol?	<i>[Multiple Choice]</i> No; Yes	N/A
Alcohol: Recovery for Alcohol	Are you currently in recovery for alcohol misuse?	<i>[Multiple Choice]</i> No; Yes	N/A
Alcohol: Binge Drinking	During the last 2 weeks, how many times (if any) have you.... had 4 or more drinks in a row? (females) had 5 or more drinks in a row? (males)	<i>[Multiple Choice]</i> None; Once; Twice; 3 to 5 times; 6 to 9 times; 10 or more times	<i>[Consolidated responses]</i> No= None; Yes= Once or more

Alcohol: High Intensity Drinking	During the last 2 weeks, how many times (if any) have you.... had 10 or more drinks in a row? (females) had 15 or more drinks in a row? (males)	<i>[Multiple Choice]</i> None; Once; Twice; 3 to 5 times; 6 to 9 times; 10 or more times	<i>[Consolidated responses]</i> No=None; Yes= Once or more
Alcohol: Access	<i>Who did you get it from:</i> The last time you drank alcohol, who did you get from? <i>Where did you buy it from:</i> The last time you drank alcohol, where did you buy it from?	<i>[Multiple Choice]</i> I bought it myself (from a retail establishment, event, bar); I took it without permission; A friend (including at a party); A family member; Someone else (including gave someone money to buy it) <i>[Multiple Choice]</i> Online; ABC Store; Specialty store such as a liquor store (Total Wine, etc); Convenience store or gas station; Supermarket, discount store, grocery store, or warehouse store; Restaurant, bar, or club; Public event such as a concert or sporting event; I bought it from some other place;	<i>[New measure developed from questions related to where did you get it from, where did you buy it from, where did you take it from, and age of provider]</i> A friend 21 or older = A friend (including at a party) (Who did you get it from) AND 21 or older (Age of Provider); A friend under 21= A friend (including at a party) (Who did you get it from) AND Under 21 (Age of Provider); A family member 21 or older= A family member (Who did you get it from) AND 21 or older (Age of Provider); A family member under 21 = A family member (Who did you get it from) AND under 21 (Age of Provider); Someone else 21 or older = Someone else (including gave someone money to buy it) (Who did you get it from) AND 21 or older (Age of Provider);

	<i>Where did you take it from:</i> The last time you drank alcohol, where did you take it from? <i>Age or provider:</i> The last time you drank alcohol, was the person who gave you alcohol...	<i>[Multiple Choice]</i> A friend, family member, or someone else; A store; Restaurant, bar, or club; Public event such as a concert or sporting event; I took it from some other place <i>[Multiple Choice]</i> 21 or older; Under 21; Don't know	Someone else under 21= Someone else (including gave someone money to buy it) (Who did you get it from) AND under 21 (Age of Provider); Took it without permission from a friend, family member, or someone else= I took it without permission (Who did you get it from) AND A friend, family member, or someone else (Where did you take it from); Bought from an ABC store= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND ABC store (Where did you buy it from); Bought from a specialty store (Total Wine)= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Specialty store such as a liquor store (Total Wine, etc) (Where did you buy it from); Bought from a convenience store or gas station= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Convenience store or gas station (Where did you buy it from); Bought from a supermarket, discount store, grocery store, or warehouse store = I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Supermarket, discount store, grocery store, or warehouse store (Where did you buy it from);
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			Bought from a restaurant, bar or club = I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Restaurant, bar, or club (Where did you buy it from); Took it without permission from a store= I took it without permission (Who did you get it from) AND A store (Where did you take it from) Took it without permission from a restaurant, bar, or club = I took it without permission (Who did you get it from) AND Restaurant, bar, or club (Where did you take it from) Took it without permission from an event = I took it without permission (Who did you get it from) AND Public event such as a concert or sporting event (Where did you take it from) Bought it online = I bought it myself (from a retail establishment, event, bar) (Who did you get it from) Online (Where did you buy it from); Bought from some other place = I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND I bought it from some other place (Where did you buy it from); I took it without permission from some other place = I took it without permission (Who did you get it from) AND I took it from some other place (Where did you take it from)
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Alcohol: Who People Drank Alcohol With	The last time you drank alcohol, were you with any of the following people?	<i>[Choose all that apply]</i> No one else, by yourself; A large group of people; A small group of friends; Your date, boyfriend, girlfriend; Your parent or caregiver; Other adults (over 21); 1 or 2 people not mentioned already; Other; Decline to answer	<i>[Consolidated responses]</i> No one else; Your parent or caregiver; A large group of people; A small group of friends; Decline to answer
Alcohol: Where People Consumed Alcohol	The last time you drank alcohol, did you drink it in the following places?	<i>[Multiple Choice]</i> At your home or dorm; At your parent's or caregiver's home; At someone's home other than your own, your parent's or your caregiver's; At school; At a sorority or fraternity house; At a restaurant, bar, or nightclub; At a public event such as concert or sporting event; In a car; In the outdoors (a park, a beach, the woods, a barn etc); Somewhere else	<i>[Consolidated responses]</i> Your home or dorm; Someone else's home= At your parent's or caregiver's home/ At someone's home other than your own, your parent's or your caregiver's; School or campus= At school/At a sorority or fraternity house; Restaurant, bar, or nightclub; Public event (concert, sporting event); Car; Outdoors (park, beach, woods, barn); Somewhere else
Alcohol: Drove when had been drinking	In the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	<i>[Multiple Choice]</i> I did not drive a car or other vehicle during the past 30 days; None; Once; 2 or 3 times; 4 or 5 times; 6 or more times	<i>[Consolidated responses]</i> No= None or I did not drive a car or other vehicle during the past 30 days; Yes = Once or more
Alcohol: Rode with someone who had been drinking	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?	<i>[Multiple Choice]</i> None; Once; 2 or 3 times; 4 or 5 times; 6 or more times	<i>[Consolidated responses]</i> No= None; Yes= Once or more
Alcohol: Who was driving when you rode with someone who had been drinking?	The last time you rode in a car or other vehicle driven by someone who had been drinking, who was driving?	<i>[Multiple Choice]</i> Your date, boyfriend, or girlfriend; A friend; Your parent or caregiver; Other adult (over 21); Someone else, please specify; Decline to answer	<i>[Consolidated responses]</i> A friend or date; Parent or caregiver; Other adult (over 21); Someone else; Decline to answer

Alcohol: Storage in the Home	Where are alcoholic beverages stored in your home?	<i>[Choose all that apply]</i> Kitchen refrigerator; Bar cart, wine rack, or countertop; Cabinet or pantry; Garage (extra fridge or shelves); I don't know of any alcoholic beverages in my home; Other Please Specify	N/A
Alcohol: Locked vs Unlocked Storage	Are alcoholic beverages stored in your home?	<i>[Choose all that apply]</i> Unlocked; Locked; Both locked and unlocked	N/A
Alcohol: Perceived Harmful Alcohol	How much do you think people risk harming themselves physically or in other ways if they have five or more drinks of an alcoholic beverage once or twice a week?	<i>[Multiple Choice]</i> No Risk; Slight Risk; Moderate Risk; Great Risk	<i>[Consolidated responses]</i> No= Slight risk/No risk; Yes= Great risk/Moderate risk
Alcohol: Friends Disapprove of Alcohol	How wrong do your friends feel it would be for you to have one or two drinks of an alcoholic beverage nearly every day?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Alcohol: Parents Disapprove of Alcohol	How wrong do your parents or caregivers feel it would be for you to drink alcohol regularly?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Alcohol: Adults Disapprove of Alcohol	How wrong would other adults (over 21) in your community think it is for people your age to drink alcohol?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Alcohol: Parents Would Catch Drinking Alcohol	How strongly do you disagree or agree with the following statements? I would be caught by my parents or caregivers if I did the following in my home, had a drink of alcohol?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Alcohol: School Would Catch Drinking Alcohol	How strongly you disagree or agree with the following statements? I would be caught by school teachers or staff if I did the following on school property, had a drink of alcohol?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree

Alcohol: Police Would Catch Drinking Alcohol	How strongly you disagree or agree with the following statements? I would be caught by the police if I did the following in my community, had a drink of alcohol?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Alcohol: Friends Use of Alcohol	How many of your friends do you think drink alcohol?	<i>[Multiple Choice]</i> None; A few; Some; Most; All	<i>[Consolidated responses]</i> None/A few; Some/Most/All
Alcohol: Parents Use of Alcohol	How often do your parents or caregivers drink alcohol?	<i>[Multiple Choice]</i> Never; Rarely; Sometimes; Fairly Often; Frequently	<i>[Consolidated responses]</i> Never/ Rarely; Sometimes/Fairly; often/Frequently
Alcohol: Difficult to get Alcohol	How difficult do you think it would be for you to get each of the following, if you wanted some alcohol?	<i>[Multiple Choice]</i> Probably Impossible; Very Difficult; Fairly Difficult; Fairly Easy; Very Easy	<i>[Consolidated responses]</i> Yes= Probably impossible/Very difficult; No= Fairly difficult/Fairly easy/Very easy
Nicotine Vape: Ever Use of E-Cigarettes	Have you ever tried an e-cigarette or other vaping device?	<i>[Multiple Choice]</i> No; Yes	N/A
Nicotine Vape: Access	<i>Who did you get it from:</i> The last time you used an e-cigarette or other vaping device, who did you get from?	<i>[Multiple Choice]</i> I bought it myself (from a retail establishment, event, bar); I took it without permission; A friend (including at a party); A family member; Someone else (including gave someone money to buy it)	<i>[New measure developed from questions related to where did you get it from, where did you buy it from, where did you take it from, and age of provider]</i> A friend 21 or older = A friend (including at a party) (Who did you get it from) AND 21 or older (Age of Provider); A friend under 21= A friend (including at a party) (Who did you get it from) AND Under 21 (Age of Provider);

<i>Where did you buy it from:</i> The last time you used a e-cigarette or other vaping device, where did you buy it from?	<i>[Multiple Choice]</i> Online; Specialty store such as a smoke shop or tobacco outlet; Convenience store or gas station; Supermarket, discount store, grocery store, or warehouse store; Restaurant, bar, or club; Public event such as a concert or sporting event; I bought it from some other place	A family member 21 or older= A family member (Who did you get it from) AND 21 or older (Age of Provider); A family member under 21 = A family member (Who did you get it from) AND under 21 (Age of Provider); Someone else 21 or older = Someone else (including gave someone money to buy it) (Who did you get it from) AND 21 or older (Age of Provider); Someone else under 21= Someone else (including gave someone money to buy it) (Who did you get it from) AND under 21 (Age of Provider);
<i>Where did you take it from:</i> The last time you used a e-cigarette or other vaping device, where did you take it from?	<i>[Multiple Choice]</i> A friend, family member, or someone else; A store; Restaurant, bar, or club; Public event such as a concert or sporting event; I took it from some other place	Took it without permission from a friend, family member, or someone else= I took it without permission (Who did you get it from) AND A friend, family member, or someone else (Where did you take it from);
<i>Age of Provider:</i> The last time you used a e-cigarette or other vaping device, was the person who gave it to you...	<i>[Multiple Choice]</i> 21 or older; Under 21; Don't know	Bought Online= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Online (Where did you buy it from); Bought from a specialty store such as a smoke shop or tobacco outlet= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND a specialty store such as a smoke shop or tobacco outlet; (Where did you buy them from);

			Bought from a convenience store or gas station= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Convenience store or gas station (Where did you buy it from); Bought from a supermarket, discount store, grocery store, or warehouse store = I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Supermarket, discount store, grocery store, or warehouse store (Where did you buy it from); Bought from a public event= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND Public event such as a concert or sporting event (Where did you buy it from); Bought from a restaurant, bar, or club= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND a restaurant, bar, or club; (Where did you buy them from); Bought from some other place= I bought it myself (from a retail establishment, event, bar) (Who did you get it from) AND some other place (Where did you buy it from); Took it without permission from a public event such as a concert or sporting event= I took it without permission (Who did you get it from) AND Public event such as a concert or sporting event (Where did you take it from) Took it without permission from a store= I took it without permission AND A store (Where did you take it from)
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Nicotine Vape: Perceived Harmful E-Cigarettes	How much do you think people risk harming themselves physically or in other ways if they have use an electronic vapor product regularly?	<i>[Multiple Choice]</i> No Risk; Slight Risk; Moderate Risk; Great Risk	<i>[Consolidated responses]</i> No= Slight risk/No risk; Yes= Great risk/Moderate risk
Nicotine Vape: Where people consumed Nicotine Vapes	The last time you used an e-cigarette or other vaping device, did you use it in the following places?	<i>[Multiple Choice]</i> At your home; At someone's home other than your own; At school; At a restaurant, bar, or nightclub; At a public event such as concert or sporting event; In a car; In the outdoors (a park, a beach, the woods, a barn etc); Somewhere else	N/A
Nicotine Vape: Friends Disapprove of E-Cigarettes	How wrong do your friends feel it would be for you to use an electronic vapor product regularly?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Nicotine Vape: Parents Disapprove of E-Cigarettes	How wrong do your parents or caregivers feel it would be for you to use an electronic vapor product?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Nicotine Vape: Adults Disapprove of E-Cigarettes	How wrong would other adults (over 21) in your community think it is for people your age to use an electronic vapor product?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Nicotine Vape: Parents Would Catch using E-Cigarettes	How strongly do you disagree or agree with the following statements? I would be caught by my parents or caregivers if I did the following in my home, used an electronic vapor products?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree N/A
Nicotine Vape: School Would Catch using E- Cigarettes	How strongly you disagree or agree with the following statements? I would be caught by school teachers or staff if I did the following on school property, used an electronic vapor product?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Nicotine Vape: Police Would Catch using E-Cigarettes	How strongly you disagree or agree with the following statements? I would be caught by the police if I did the following in my community, used an electronic vapor products?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree

Nicotine Vape: Friends Use of E-Cigarettes	How many of your friends do you think use an electronic vapor product?	<i>[Multiple Choice]</i> None; A few; Some; Most; All	<i>[Consolidated responses]</i> No= None/A few; Yes= Some/Most/All
Nicotine Vape: Parents Use of E-Cigarettes	How often do your parents or caregivers use an electronic vapor product?	<i>[Multiple Choice]</i> Never; Rarely; Sometimes; Fairly Often; Frequently	<i>[Consolidated responses]</i> No= Never/Rarely; Yes= Sometimes/Fairly often/ Frequently
Nicotine Vape: Difficult to get E-Cigarettes	How difficult do you think it would be for you to get each of the following, if you wanted some an electronic vapor product?	<i>[Multiple Choice]</i> Probably Impossible; Very Difficult; Fairly Difficult; Fairly Easy; Very Easy	<i>[Consolidated responses]</i> Yes= Probably impossible/Very difficult; No= Fairly difficult/Fairly easy/Very easy
Cigarettes: Ever Use of Cigarettes	Have you ever tried cigarette smoking, even one or two puffs?	<i>[Multiple Choice]</i> No; Yes	N/A
Cigarettes: Access	<i>Who did you get them from:</i> The last time you smoked cigarettes, who did you get from?	<i>[Multiple Choice]</i> I bought it myself (from a retail establishment, event, bar); I took it without permission; A friend (including at a party); A family member; Someone else (including gave someone money to buy it)	<i>[New measure developed from questions related to where did you get them from, where did you buy them from, where did you take them from, and age of provider]</i> A friend 21 or older = A friend (including at a party) (Who did you get them from) AND 21 or older (Age of Provider); A friend under 21= A friend (including at a party) (Who did you get them from) AND Under 21 (Age of Provider);

			Bought from a supermarket, discount store, grocery store, or warehouse store = I bought it myself (from a retail establishment, event, bar) (Who did you get them from) AND Supermarket, discount store, grocery store, or warehouse store (Where did you buy them from); Bought from a public event= I bought it myself (from a retail establishment, event, bar) (Who did you get them from) AND Public event such as a concert or sporting event (Where did you buy them from); Took it without permission from a public event such as a concert or sporting event= I took it without permission (Who did you get them from) AND Public event such as a concert or sporting event (Where did you take them from) Took it without permission from a store= I took it without permission AND A store (Where did you take them from)
Cigarettes: Perceived harmful Cigarettes	How much do you think people risk harming themselves physically or in other ways if they have smoke one or more packs of cigarettes per day?	<i>[Multiple Choice]</i> No Risk; Slight Risk; Moderate Risk; Great Risk	<i>[Consolidated responses]</i> No= Slight risk/No risk; Yes= Great risk/Moderate risk
Cigarettes: Friends Disapprove of Cigarettes	How wrong do your friends feel it would be for you to smoke cigarettes?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Cigarettes: Parents Disapprove of Cigarettes	How wrong do your parents or caregivers feel it would be for you to smoke cigarettes?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong

Cigarettes: Adults Disapprove of Cigarettes	How wrong would other adults (over 21) in your community think it is for people your age to smoke cigarettes?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Cigarettes: Parents Would Catch Smoking Cigarettes	How strongly do you disagree or agree with the following statements? I would be caught by my parents or caregivers if I did the following in my home, smoked cigarettes?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Cigarettes: School Would Catch Smoking Cigarettes	How strongly you disagree or agree with the following statements? I would be caught by school teachers or staff if I did the following on school property, smoked cigarettes?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Cigarettes: Police Would Catch Smoking Cigarettes	How strongly you disagree or agree with the following statements? I would be caught by the police if I did the following in my community, smoked cigarettes?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> Neither/Disagree/Strongly Disagree; Strongly Agree/Agree
Cigarettes: Friends Use of Cigarettes	How many of your friends do you think smoke cigarettes?	<i>[Multiple Choice]</i> None; A few; Some; Most; All	<i>[Consolidated responses]</i> None/A few; Some/Most/All
Cigarettes: Parents Use of Cigarettes	How often do your parents or caregivers smoke cigarettes?	<i>[Multiple Choice]</i> Never; Rarely; Sometimes; Fairly Often; Frequently	<i>[Consolidated responses]</i> Never/Rarely; Sometimes/Fairly; often/Frequently
Cigarettes: Difficult to Get Cigarettes	How difficult do you think it would be for you to get each of the following, if you wanted some cigarettes?	<i>[Multiple Choice]</i> Probably Impossible; Very Difficult; Fairly Difficult; Fairly Easy; Very Easy	<i>[Consolidated responses]</i> Yes= Probably impossible/Very difficult; Yes= Fairly difficult/Fairly easy/Very easy
Cannabis: Ever Use	Have you ever tried marijuana?	<i>[Multiple Choice]</i> No; Yes	N/A

Cannabis: Route of Ingestion	The last time you used marijuana, how did you use it?	<i>[Multiple Choice]</i> I smoked it; I vaped it; I ate or drank it; I dabbed it; Other	<i>[Consolidated responses]</i> I smoked it; I vaped it; I ate or drank it; I dabbed it
Cannabis: Access	<i>Where did you get it from:</i> The last time you used marijuana, where did you get it from? <i>Age of Provider:</i> The last time you used marijuana, was the person you got it from... <i>Medical Marijuana Card:</i> The last time you used marijuana, did you get it using a medical marijuana card	<i>[Multiple Choice]</i> A friend (including at a party); A family member; Someone else (including gave someone money to buy it); Online; A marijuana dispensary; Specialty store such as a smoke shop or tobacco outlet; Convenience store or gas station; Supermarket, discount store, grocery store, or warehouse; Restaurant, bar, or club; Public event such as a concert or sporting event; I took it without permission; Grow your own; Some other place (Please specify) <i>[Multiple Choice]</i> 21 or older; Under 21; Don't know <i>[Multiple Choice]</i> No; Yes	<i>[New measure developed from questions related to Where did you get it from and Age of Provider]</i> A friend 21 or older= A friend (Where did you get it from) AND 21 or older (Age of Provider); A friend under 21= A friend (Where did you get it from) AND Under 21 (Age of Provider); A family member= A family member (Where did you get it From); Someone else= Someone else (including gave someone money to buy it (Where did you get it from); Online= Online (Where did you get it from); A marijuana dispensary= A marijuana dispensary (Where did you get it from); Specialty store such as a smoke shop or tobacco outlet = Specialty store such as a smoke shop or tobacco outlet (Where did you get it from); Convenience store or gas station = Convenience store or gas station (Where did you get it from); Supermarket, discount store, grocery store, or warehouse = Supermarket, discount store, grocery store, or warehouse (Where did you get it from);

			Restaurant, bar, or club = Restaurant, bar, or club (Where did you get it from); Public event such as a concert or sporting event = Public event such as a concert or sporting event (Where did you get it from); Took it without permission= I took it without permission (Where did you get it from); Grow my own = Grow your own (Where did you get it from); Some other place = Some other place (Where did you get it from)
Cannabis: Perceived Harmful Cannabis	How much do you think people risk harming themselves physically or in other ways if they have Use marijuana once or twice a week (smoke, vape, eat, drink)?	<i>[Multiple Choice]</i> No Risk; Slight Risk; Moderate Risk; Great Risk	<i>[Consolidated responses]</i> No= Slight risk/No risk; Yes= Great risk/Moderate risk
Cannabis: Friends Disapprove of Cannabis	How wrong do your friends feel it would be for you to use marijuana?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Cannabis: Parents Disapprove of Cannabis	How wrong do your parents or caregivers feel it would be for you to use marijuana?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Cannabis: Adults Disapprove of Cannabis	How wrong would other adults (over 21) in your community think it is for people your age to use marijuana?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong

Cannabis: Parents Would Catch Use of Cannabis	How strongly do you disagree or agree with the following statements? I would be caught by my parents or caregivers if I did the following in my home, used marijuana?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Cannabis: School Would Catch Use of Cannabis	How strongly you disagree or agree with the following statements? I would be caught by school teachers or staff if I did the following on school property, used marijuana?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Cannabis: Police Would Catch Use of Cannabis	How strongly you disagree or agree with the following statements? I would be caught by the police if I did the following in my community used marijuana?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Cannabis: Friends Use of Cannabis	How many of your friends do you think use Marijuana?	<i>[Multiple Choice]</i> None; A few; Some; Most; All	<i>[Consolidated responses]</i> None/A few; Some/Most/All
Cannabis: Difficult to Get Cannabis	How difficult do you think it would be for you to get each of the following, if you wanted some marijuana?	<i>[Multiple Choice]</i> Probably Impossible; Very Difficult; Fairly Difficult; Fairly Easy; Very Easy	<i>[Consolidated responses]</i> Probably impossible/Very difficult; Fairly difficult/Fairly easy/Very easy
Prescription Medication: Ever Use	Have you ever used prescription medicine without a doctor's prescription or that you used it differently than how a doctor told you to use It?	<i>[Multiple Choice]</i> No; Yes	N/A
Prescription Medication: Type Misused	The last time you used prescription medications that were not prescribed to you or that you used differently than how a doctor told you to, what type did you take?	<i>[Select all that apply]</i> Pain Medicines (OxyContin, Vicodin, Codeine, Hydrocodone, Percocet, etc); ADHD Medicines (Adderall, Ritalin, etc); Anxiety or Sleep Medicines (Xanax, Valium, Klonopin, etc); Antiseizure or Anticonvulsant Medicines (Gabapentin, Neurotin etc); Other Please specify	N/A

Prescription Medication: Storage in the Home	Where are the prescription medications stored in your home?	<i>[Choose all that apply]</i> Nightstand or countertop; Cabinet or drawer; Refrigerator; Purse or Bag; I don't know of any prescription medications in my home; Somewhere else; Please Specify	N/A
Prescription Medication: Locked vs Unlocked Storage	Are prescription medications stored in your home?	<i>[Choose all that apply]</i> Unlocked; Locked; Both locked and unlocked	N/A
Prescription Medication: Perceived Harmful Use of Prescription Medication	How much do you think people risk harming themselves physically or in other ways if they use prescription medications that are not prescribed to them?	<i>[Multiple Choice]</i> No Risk; Slight Risk; Moderate Risk; Great Risk	<i>[Consolidated responses]</i> No= Slight risk/No risk; Yes= Great risk/Moderate risk
Prescription Medication: Friends Disapprove Use of Prescription Medication	How wrong do your friends feel it would be for you to use prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Prescription Medication: Parents Disapprove Use of Prescription Medication	How wrong do your parents or caregivers feel it would be for you to use prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Prescription Medication: Adults Disapprove Use of Prescription Medication	How wrong would other adults (over 21) in your community think it is for people your age to use prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Not at all wrong; A little bit wrong; Wrong; Very wrong	<i>[Consolidated responses]</i> No= A little bit/Not at all wrong; Yes= Very wrong/Wrong
Prescription Medication: Parents Would Catch Use of Prescription Medication	How strongly do you disagree or agree with the following statements? I would be caught by my parents or caregivers if I did the following in my home, took prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree

Prescription Medication: School Would Catch Use of Prescription Medication	How strongly you disagree or agree with the following statements? I would be caught by school teachers or staff if I did the following on school property, took prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Prescription Medication: Police Would Catch Use of Prescription Medication	How strongly you disagree or agree with the following statements? I would be caught by the police if I did the following in my community, took prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Strongly Disagree; Disagree; Neither Disagree Nor Agree; Agree; Strongly Agree	<i>[Consolidated responses]</i> No= Neither/Disagree/Strongly Disagree; Yes= Strongly Agree/Agree
Prescription Medication: Friends Use of Prescription Medication	How many of your friends do you think use prescription medications not prescribed to them?	<i>[Multiple Choice]</i> None; A few; Some; Most; All	<i>[Consolidated responses]</i> None/A few; Some/Most/All
Prescription Medication: Difficult to Get Use of Prescription Medication	How difficult do you think it would be for you to get each of the following, if you wanted some prescription medications not prescribed to you?	<i>[Multiple Choice]</i> Probably Impossible; Very Difficult; Fairly Difficult; Fairly Easy; Very Easy	<i>[Consolidated responses]</i> Yes= Probably impossible/Very difficult; No= Fairly difficult/Fairly easy/Very easy
General Risk and Protective Factors: Future Oriented	How much are the following like you? I am hopeful about my future; When I make a decision, I consider the impact it will have on my future; I think about who I will be when I'm older.	<i>[Multiple Choice]</i> Strongly Disagree=0; Disagree=1; Neither disagree nor agree=2; Agree=3; Strongly Agree=4	<i>[Responses are calculated by averaging the numerical values of the response options selected for each question in the scale]</i> High= Average ≥ 3 Low= average < 3
General Risk and Protective Factors: High Self Efficacy	How much do you disagree or agree with each statement? I can manage to solve difficult problems if I try hard enough; I am confident that I could deal efficiently with unexpected events; If I am in trouble, I can think of a solution; I can handle whatever comes my way; I am resilient in hard times; I have skills to cope with problems or issues in my life	<i>[Multiple Choice]</i> Strongly Disagree=0; Disagree=1; Neither disagree nor agree=2; Agree=3; Strongly Agree=4	<i>[Responses are calculated by averaging the numerical values of the response options selected for each question in the scale]</i> High= Average ≥ 3 Low= average < 3

General Risk and Protective Factors: Sense of Contribution	How much do you disagree or agree with each statement? I can make a positive difference in my community; I have opportunities to show others that I am growing up and can act responsibly	<i>[Multiple Choice]</i> Strongly Disagree=0; Disagree=1; Neither disagree nor agree=2; Agree=3; Strongly Agree=4	<i>[Responses are calculated by averaging the numerical values of the response options selected for each question in the scale]</i> High= Average ≥ 3 Low= average < 3
General Risk and Protective Factors: Close Relationships	How much do you disagree or agree with each statement? I have a close relationship with one or more adults outside my family; There are people in my life who I can talk to about my problems	<i>[Multiple Choice]</i> Strongly Disagree=0; Disagree=1; Neither disagree nor agree=2; Agree=3; Strongly Agree=4	<i>[Responses are calculated by averaging the numerical values of the response options selected for each question in the scale]</i> High= Average ≥ 3 Low= average < 3
General Risk and Protective Factors: Sense of Connection	How much do you disagree or agree with each statement? I get the emotional help and support I need from my family; There is a special person in my life who cares about my feelings; I feel a sense of belonging; I often feel lonely	<i>[Multiple Choice]</i> Strongly Disagree=0; Disagree=1; Neither disagree nor agree=2; Agree=3; Strongly Agree=4	<i>[Responses are calculated by averaging the numerical values of the response options selected for each question in the scale]</i> High= Average ≥ 3 Low= average < 3
Overdose Prevention: Good Samaritan Laws	The NC 911 Good Samaritan Laws states that individuals who experience a drug overdose or persons who witness an overdose and seek help for the victim can no longer be prosecuted for possession of small amounts of drugs, paraphernalia, or underage drinking. Prior to this survey, had you heard of the NC 911 Good Samaritan Law?	<i>[Multiple Choice]</i> No; Yes	N/A
Overdose Prevention: Aware of Naloxone & Have Access to Naloxone	Naloxone is a prescription medicine used to treat a known or suspected opioid (i.e., prescription pain medicine, heroin, fentanyl) overdose. Which of the following describes your knowledge, prior to this survey, and access to Naloxone, sometimes called Narcan...	<i>[Multiple Choice]</i> I know what Naloxone is and have access to it; I know what Naloxone is and do not have access to it; I do not know what Naloxone is and do not have access to it;	N/A
Overdose Prevention: Aware of Fentanyl Test Strips & Have Access to Fentanyl Test Strips	Fentanyl test strips can be used to identify the presence of fentanyl in drugs. Which of the following describes your knowledge, prior to this survey, and access to Fentanyl Test Strips...	<i>[Multiple Choice]</i> I know what Fentanyl Test Strips are and have access to them; I know what Fentanyl Test Strips are and do not have access to them; I do not know what Fentanyl Test Strips are and do not have access to them;	N/A
Mental Health: Stress	Stress means a situation in which a person feels tense, restless, nervous, or anxious, or is unable to sleep at night because their mind is troubled all the time. Have you felt this kind of stress in the last month?	<i>[Multiple Choice]</i> Not at all; A little bit; Somewhat; Quite a bit; Very much	<i>[Consolidated responses]</i> Not at all/A little bit/Somewhat; Quite a bit/Very much

Mental Health: Mental Health	In general, how is your mental health?	<i>[Multiple Choice]</i> Excellent; Very good; Good; Fair; Poor	<i>[Consolidated responses]</i> Excellent/Very good/Good; Fair/Poor;
Mental Health: C-19 Impact on Mental Health	Has Covid-19 had a negative impact on your mental health (such as isolation, feeling alone, helplessness, depression, or anxiety)?	<i>[Multiple Choice]</i> No; Yes	N/A
Mental Health: Environmental and Natural Disaster Impact on Mental Health	In general, are you experiencing any negative effects from a natural or environmental disaster in your community, for example housing damage, physical or emotional health effects, or family job loss from a hurricane, tornado, flooding, chemical spill, water pollution, or industrial fire)?	<i>[Multiple Choice]</i> No; Yes	N/A
Mental Health: Access to Mental Health Services	Are the following statements true of you? I have access to mental health support services (such as counseling) If I feel sad, stressed, or depressed	<i>[Multiple Choice]</i> No; Yes	N/A