



# KIP Survey District Report

Prepared for:  
Kentucky Cabinet for Health and Family Services  
Department for Behavioral Health,  
Developmental and Intellectual Disabilities  
Division of Behavioral Health

*Paula Brown, Manager  
Prevention and Promotion Branch*



Prepared by:  
Daniel H. Sanders, Jr. PhD, Robert J. Illback, PsyD,  
Lisa Crabtree, MA, Daniel Sanders III, BS,  
Teresa McGeeney, PhD, Meredith Cahill, MPH, Edie G. Carter  
REACH Evaluation, Contractor





# KIP Survey 2021



For questions regarding the KIP Survey, contact:

Lisa Crabtree: [lisa@reacheval.com](mailto:lisa@reacheval.com)  
Daniel Sanders III: [daniel@reacheval.com](mailto:daniel@reacheval.com)

Additional information related to the KIP Survey, including the most up-to-date data and the introductory section of this report, can be found at:

[www.kipsurvey.com](http://www.kipsurvey.com)



THIS PROJECT WAS MADE POSSIBLE BY THE  
U.S. Department of Health and Human Services  
Substance Abuse Prevention and Treatment Block Grant  
Substance Abuse and Mental Health Services Administration  
Center for Substance Abuse Prevention



# Table of Contents

## SECTION 1

<b>At a Glance: National and Kentucky Trends in Behavioral Health</b> .....	1
Alcohol and Illicit Drug Use .....	3
Tobacco Use and Vaping .....	5
Impacts of COVID-19 Pandemic.....	7
Suicidal Thoughts and Behaviors.....	8
Race-Based Experiences and Concerns .....	9

## SECTION 2

<b>Organizing, Synthesizing, Interpreting, and Using Your School District’s KIP Survey Data</b> .....	11
History and Development of the KIP Survey .....	12
Content .....	13
Results .....	13
Administration .....	14
KIP Survey Website .....	14
Conceptual Framework for Substance Abuse Prevention.....	15
Substance Abuse Problem Identification .....	15
Proximal Risk and Resilience Factors .....	15
Community-Level Contextual Factors .....	16
Planning Worksheet.....	16
Prevention Science: A Guide for Evidence-Based Intervention .....	16
Synthesizing Your Information .....	18

<b>The KIP 2021 Student Survey Instrument</b> .....	19
---	----

## SECTION 3

<b>Your School District’s 2021 KIP Survey Data</b> .....	27
<i>Cautionary notes to consider when reviewing your district’s KIP Survey data</i> .....	28
Your District’s KIP Survey Respondent Demographics .....	30
<i>KIP data graphs are presented here in sequential order as the questions appear on the 2021 KIP Student Survey Instrument (found on pages 19-25).</i>	
Q6. Family Member in the Military.....	31
Q7a. Hearing Status.....	32
Q7b. If Deaf/Hard of Hearing, Learning Preference.....	33
Q8a. Past Year Risk Behaviors: Suspended .....	34
Q8b. Past Year Risk Behaviors: Carried a Handgun .....	35
Q8c. Past Year Risk Behaviors: Drugs.....	36
Q8d. Past Year Risk Behaviors: Arrested .....	37
Q8e. Past Year Risk Behaviors: Aggression .....	38
Q8f. Past Year Risk Behaviors: Drunk or High at School .....	39

Q8g.	Past Year Risk Behaviors: Handgun at School .....	40
Q9a.	Age of Onset: Suspension .....	41
Q9b.	Age of Onset: Arrested.....	42
Q9c.	Age of Onset: Handgun.....	43
Q9d.	Age of Onset: Aggression .....	44
Q10a.	Problems at School: Vandalism .....	45
Q10b.	Problems at School: Gangs .....	46
Q10c.	Problems at School: Tobacco Use .....	47
Q10d.	Problems at School: Alcohol Use.....	48
Q10e.	Problems at School: Drug Use .....	49
Q10f.	Problems at School: Fights.....	50
Q10g.	Problems at School: Dealing Drugs .....	51
Q10h.	Problems at School: Carrying Guns.....	52
Q10i.	Problems at School: Carrying Other Weapons.....	53
Q11.	School Safety .....	54
Q12.	School Safety: Unsafe Locations.....	55
Q13.	School Safety: Unsafe Locations at School .....	56
Q14.	School Safety: Unsafe Times .....	57
Q15a.	School Safety: Theft (Forceful).....	58
Q15b.	School Safety: Verbal Threat .....	59
Q15c.	School Safety: Theft .....	60
Q15d.	School Safety: Physically Threatened.....	61
Q15e.	School Safety: Sexual Advances .....	62
Q15f.	Past Year Physical Dating Violence.....	63
Q15g.	Past Year Emotional Dating Violence .....	64
Q16.	Past Year Bullying .....	65
Q17.	Past Year Electronic Bullying.....	66
Q18.	Method for Reporting Bullying in Schools .....	67
Q19.	Effectiveness of Bullying Reporting .....	68
Q20.	30 Day Serious Psychological Distress .....	69
Q20a.	How Often Did You Feel: Nervous .....	70
Q20b.	How Often Did You Feel: Hopeless .....	71
Q20c.	How Often Did You Feel: Restless or Fidgety .....	72
Q20d.	How Often Did You Feel: Depressed .....	73
Q20e.	How Often Did You Feel: Everything Is An Effort .....	74
Q20f.	How Often Did You Feel: Worthless.....	75
Q21.	Lifetime Self-Harm .....	76
Q22.	Past Year Suicidal Ideation.....	77
Q23.	Past Year Suicide Plan .....	78
Q24.	Past Year Suicide Attempts .....	79
Q25.	Age of Onset: Cigarettes.....	80
Q26a.	Past Year Cigarette Usage .....	81
Q26b.	30 Day Cigarette Usage .....	82
Q27.	30 Day Cigarette Usage: Cigarettes Per Day.....	83
Q28.	Accessibility: Cigarettes .....	84
Q29.	Personal Disapproval: Cigarettes.....	85
Q30.	Perception of Parental Disapproval: Cigarettes .....	86

Q31.	Perception of Peer Disapproval: Smoking .....	87
Q32.	Peer Smoking Prevalence.....	88
Q33.	Risk Perception: Cigarettes .....	89
Q34.	Age of Onset: Smokeless Tobacco .....	90
Q35a.	Past Year Smokeless Tobacco Usage.....	91
Q35b.	30 Day Smokeless Tobacco Usage.....	92
Q36.	Age of Onset: Vaping .....	93
Q37a.	Past Year Vaping Usage.....	94
Q37b.	30 Day Vaping Usage.....	95
Q38.	Vaping Products: Procurement.....	96
Q39.	Personal Disapproval: Vaping .....	97
Q40.	Perception of Parental Disapproval: Vaping .....	98
Q41.	Perception of Peer Disapproval: Vaping .....	99
Q42.	Peer Vaping Prevalence .....	100
Q43.	Risk Perception: Vaping .....	101
Q44.	Accessibility: Vaping Products.....	102
Q45.	30 Day Use: Tobacco Products .....	103
Q46.	Age of Onset: Alcohol (More than a sip).....	104
Q47.	Age of Onset: Alcohol (Drinking regularly).....	105
Q48a.	Past Year Alcohol Usage.....	106
Q48b.	30 Day Alcohol Usage.....	107
Q49.	30 Day Drunkenness Frequency.....	108
Q50.	Binge Drinking: Five Drinks or More .....	109
Q51.	Alcohol: Location of Procurement.....	110
Q52.	Alcohol: Location of Usage .....	111
Q53.	Accessibility: Alcohol.....	112
Q54.	Personal Disapproval: Alcohol .....	113
Q55.	Perception of Parental Disapproval: Alcohol .....	114
Q56.	Perception of Peer Disapproval: Alcohol .....	115
Q57.	Peer Alcohol Prevalence .....	116
Q58.	Risk Perception: Alcohol .....	117
Q59.	Risk Perception: Binge Drinking.....	118
Q60.	Age of Onset: Cannabis .....	119
Q61a.	Past Year Cannabis Usage.....	120
Q61b.	30 Day Cannabis Usage.....	121
Q62.	Cannabis Modality .....	122
Q63.	Accessibility: Cannabis.....	123
Q64.	Personal Disapproval: Cannabis .....	124
Q65.	Perception of Parental Disapproval: Cannabis .....	125
Q66.	Perception of Peer Disapproval: Cannabis.....	126
Q67.	Peer Cannabis Prevalence .....	127
Q68.	Risk Perception: Cannabis (Try once or twice) .....	128
Q69.	Risk Perception: Cannabis (Smoke once or twice a week) .....	129
Q70.	Age of Onset: Prescription Drugs .....	130
Q71a.	Past Year Prescription Drug Usage .....	131
Q71b.	30 Day Prescription Drug Usage .....	132
Q72a.	Past Year Opioid (Painkiller) Use .....	133

Q72b. 30 Day Opioid (Painkiller) Use .....	134
Q73a. Past Year Stimulant (Speed/Uppers) Usage.....	135
Q73b. 30 Day Stimulant (Speed/Uppers) Usage .....	136
Q74a. Past Year Tranquilizer Usage .....	137
Q74b. 30 Day Tranquilizer Usage .....	138
Q75a. Past Year OTC Drug Usage.....	139
Q75b. 30 Day OTC Drug Usage.....	140
Q76. Lifetime Steroid Use .....	141
Q77. Prescription Drug Diversion.....	142
Q20. 30 Day Any Prescription Drug Use.....	143
Q78. Personal Disapproval: Prescription Drugs .....	144
Q79. Perception of Parental Disapproval: Prescription Drugs.....	145
Q80. Perception of Peer Disapproval: Prescription Drugs .....	146
Q81. Peer Prescription Drug Prevalence .....	147
Q82. Risk Perception: Prescription Drugs .....	148
Q83a. Past Year Sniffing or Inhaling Gases or Sprays .....	149
Q83b. 30 Day Sniffing or Inhaling Gases or Sprays .....	150
Q84. Peer Prevalence of Sniffing or Inhaling Gases or Sprays.....	151
Q85a. Past Year Synthetic Cannabis Usage .....	152
Q85b. 30 Day Synthetic Cannabis Usage .....	153
Q86a. Past Year Cocaine Usage .....	154
Q86b. 30 Day Cocaine Usage.....	155
Q87. Personal Disapproval: Cocaine.....	156
Q88. Perception of Parental Disapproval: Cocaine.....	157
Q89. Peer Cocaine Prevalence .....	158
Q90a. Past Year Methamphetamine Usage.....	159
Q90b. 30 Day Methamphetamine Usage.....	160
Q91. Personal Disapproval: Methamphetamines.....	161
Q92. Perception of Parental Disapproval: Methamphetamines .....	162
Q93. Peer Methamphetamine Prevalence .....	163
Q94a. Past Year Ecstasy Usage .....	164
Q94b. 30 Day Ecstasy Usage.....	165
Q95a. Past Year Hallucinogenic Drug Usage.....	166
Q95b. 30 Day Hallucinogenic Drug Usage .....	167
Q96a. Past Year Heroin Usage.....	168
Q96b. 30 Day Heroin Usage .....	169
Q97. Risk Perception: Heroin .....	170
Q98. Substance Use Consequences: Stopped by Police.....	171
Q98. Substance Use Consequences: Trouble at School .....	172
Q98. Substance Use Consequences: Injury to Self.....	173
Q98. Substance Use Consequences: Fight Other Kids.....	174
Q98. Substance Use Consequences: Fight with Parents .....	175
Q98. Substance Use Consequences: Illegal Acts.....	176
Q98. Substance Use Consequences: Memory Loss.....	177
Q98. Substance Use Consequences: Sexual Aggression .....	178
Q98. Substance Use Consequences: Sexual Pressure .....	179
Q98. Substance Use Consequences: Drinking or Drug Problem .....	180



Q98.	Substance Use Consequences: Car Crash .....	181
Q98.	Substance Use Consequences: Hospitalized or had to see a doctor .....	182
Q99.	Sexual Orientation .....	183
Q100.	Past Year Grades.....	184
Q101.	Average Nightly Sleep.....	185
Q102a.	Participation in School-Based Activities .....	186
Q102b.	Participation in Community-Based Activities .....	187
Q102c.	Participation in Faith-Based Activities.....	188
Q103.	Social Media Use: Frequency .....	189
Q104.	Social Media Use - Feelings .....	190
Q105.	Connection to a Trusted Adult .....	191
Q106a.	Lifetime Gambling: Frequency .....	192
Q106b.	Past Year Gambling: Frequency .....	193
Q106c.	30 Day Gambling: Frequency .....	194
Q107.	Gambling: Financial or Personal Problems .....	195
Q108.	Mental Health During COVID-19 .....	196
Q109.	Alcohol Use During COVID-19 .....	197
Q110.	Drug Use During COVID-19 .....	198
Q111.	Tobacco Use During COVID-19 .....	199
Q112a.	Past Year Race-Based Experiences and Concerns: Fear for my safety because of my race or culture .....	200
Q112b.	Past Year Race-Based Experiences and Concerns: Worry I could be treated differently because of my race .....	201
Q112c.	Past Year Race-Based Experiences and Concerns: My friends/family have been treated differently because of race.....	202
Q112d.	Past Year Race-Based Experiences and Concerns: Stress because I worry I will be a target of racism .....	203
Q112e.	Race-Based Experiences and Concerns: Fear for my friends'/family's safety because of race .....	204
Q112f.	Race-Based Experiences and Concerns: I have been treated differently because of my race .....	205
Q112g.	Race-Based Experiences and Concerns: Friends/family have been targets of racism .....	206
Q112h.	Race-Based Experiences and Concerns: I have been a target of racism .....	207
Q112i.	Race-Based Experiences and Concerns: I have never personally experienced racism .....	208
Q113a.	Impact of the Racial Justice Movement: Angry.....	209
Q113b.	Impact of the Racial Justice Movement: Overwhelmed.....	210
Q113c.	Impact of the Racial Justice Movement: Stressed .....	211
Q113d.	Impact of the Racial Justice Movement: Anxious.....	212
Q113e.	Impact of the Racial Justice Movement: Scared .....	213
Q113f.	Impact of the Racial Justice Movement: Confused .....	214
Q113g.	Impact of the Racial Justice Movement: Empowered/energized.....	215
Q113h.	Impact of the Racial Justice Movement: Misunderstood.....	216
Q113i.	Impact of the Racial Justice Movement: Depressed .....	217
Q113j.	Impact of the Racial Justice Movement: Guilty .....	218



At A Glance:  
**National and Kentucky Trends  
in Behavioral Health**

# At A Glance:

## National and Kentucky Trends in Behavioral Health

*Over the past several years, the use of many substances has declined among youth, with some notable exceptions. 2021 was a year particularly marked by exceptions and caveats, with survey results that require context and qualification. The impact of the COVID-19 pandemic on adolescent behavioral health has been profound, and those impacts are documented by both national and Kentucky data. Over the past two years students have experienced social isolation, learning from home, increased parental supervision, effects of the racial justice movement, and the outcomes are just beginning to become evident.*

*In many ways, 2021 adolescent survey data are a snapshot of a singular unprecedented point in time. Comparing these data to years past, while interesting, must be done with caution and consideration of contributing factors. Similarly, these data are not necessarily an indication of what will be seen in future administrations.*

*The graphs in this section depict Kentucky's 2021 KIP data as compared to national data, and place these figures in a trend line. To illustrate the disconnect between 2018 data and 2021 data, we have utilized a dotted line for that timeframe. Comparisons are drawn between our state-level results, which largely reflect what has been indicated on a national-level.*

Kentucky Incentives for Prevention (KIP) Survey administration typically takes place every other year in even-numbered years. Due to the COVID-19 pandemic, the planned October 2020 administration was cancelled. Administration resumed in October 2021, and a total of 93,812 students representing 127 Kentucky school districts completed the survey.

The 2021 mid-pandemic KIP administration included the addition of several imperative new questions to address impacts of the pandemic, impacts of the racial justice movement and experience of race-based discrimination; as well as sleep habits, sexual orientation, social media use, connection to a trusted adult, extracurricular involvement, vaping and hallucinogenic drug use, academic grades and deaf/hard of hearing status.

A primary resource for a national comparison point on bullying, cyberbullying, and suicidal thoughts and behaviors, is the CDC's Youth Risk Behavior Surveillance System (YRBSS), which uses the same questions as KIP. Typically, the YRBSS is administered in odd-numbered years, and the KIP is administered in even-numbered years, so the data do not align in terms of year. However, due to pandemic rescheduling, in fall of 2021 the YRBSS was conducted simultaneously with the KIP Survey. As of the publication of this report, the 2021 YRBSS data have not been released and thus were not available for comparison purposes. When released, 2021 YRBSS data will be accessible here:

<https://www.cdc.gov/healthyyouth/data/yrbs/index.htm>

# At A Glance: National and Kentucky Trends in Behavioral Health

The national Monitoring the Future (MTF) Survey asks many of the same substance use questions as the KIP Survey, providing a reference point for Kentucky's data. In 2021, Monitoring the Future also included questions to capture how students have been impacted by the COVID-19 pandemic, providing a national comparison point on those measures. 2021 Monitoring the Future results are accessible here:

<http://www.monitoringthefuture.org//pubs/monographs/mtf-overview2021.pdf>

Results of the 2021 KIP Survey largely mirror the major findings indicated by the 2021 Monitoring the Future data: (1) rates of youth substance use dropped substantially during the pandemic, and (2) the mental health of students was negatively impacted during the pandemic. These findings are described in detail here.

## Alcohol and Illicit Drug Use

In 2021, the percentage of U.S. adolescents reporting substance use decreased significantly, representing the largest one-year decrease in overall illicit drug use reported since the national Monitoring the Future survey began in 1975.<sup>1</sup> The table below depicts the percentage of U.S. students reporting any past-year illicit drug use in MTF survey years 2011 through 2021.

### U.S. Students Reporting Any Past Year Illicit Drug Use

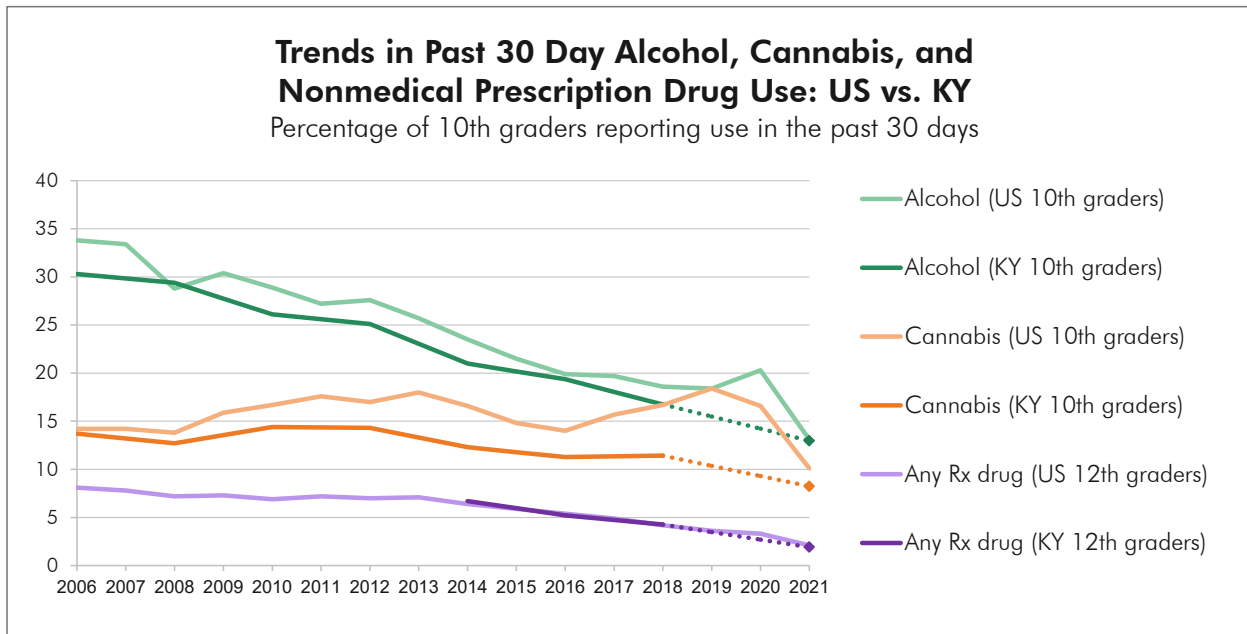
Any Past-Year Illicit Drug Use											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
8th Grade	14.7%	13.4%	15.2%	14.6%	14.8%	12.0%	12.9%	13.4%	14.8%	15.6%	10.2%
10th Grade	31.1%	30.1%	32.1%	29.9%	27.9%	26.8%	27.8%	29.9%	31.0%	30.4%	18.7%
12th Grade	40.0%	39.7%	40.1%	38.7%	38.6%	38.3%	39.9%	38.8%	38.0%	36.8%	32.0%

Illicit drug use among Kentucky youth is declining, and remains below the national average. Cannabis/marijuana use among 8th, 10th and 12th graders decreased significantly, following a national uptick since 2016. In Kentucky, past 30-day use of alcohol, cannabis, non-medical prescription drug and heroin use all declined, following the trend of the past several KIP Survey administrations. Nationally, the percentage of students who reported using alcohol within the past year decreased significantly for 10th and 12th grade students, and remained stable for eighth graders. Past 30-day use by students in higher grades marked the lowest levels of alcohol use ever recorded by the national Monitoring the Future study. Compared to the U.S. average, 2021 KIP data showed lower levels of alcohol use among Kentucky youth.

Though the general trend in Kentucky was a decrease in substance use, some subgroups of students reported increased use of alcohol, tobacco/nicotine, and other drugs as compared to before the pandemic. These subgroups with increased risk are important to note, as they may be overlooked by looking at the overall trend.

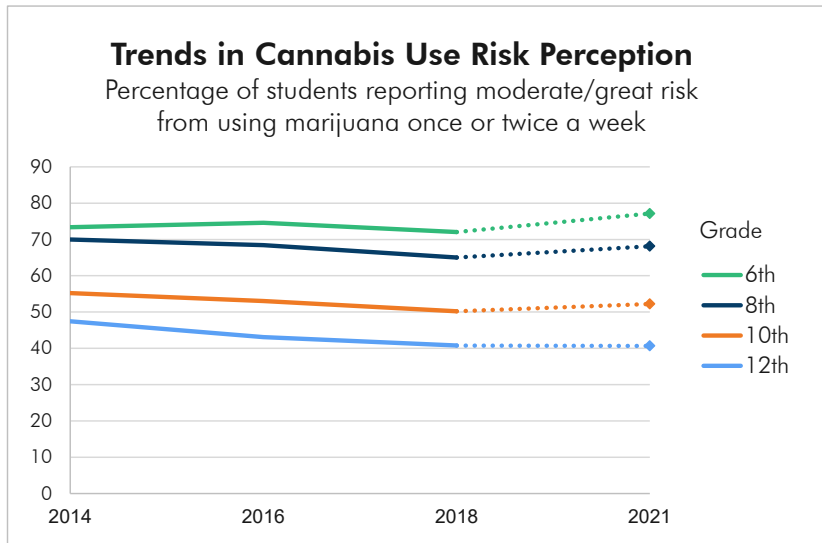
<sup>1</sup> Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & Patrick, M. E. (2022). Monitoring the Future national survey results on drug use 1975-2021: Overview, key findings on adolescent drug use. Ann Arbor: Institute for Social Research, University of Michigan.

# At A Glance: National and Kentucky Trends in Behavioral Health



Kentucky data source: 2006-2021 KIP Survey  
 National data source: 2006-2021 Monitoring the Future Survey

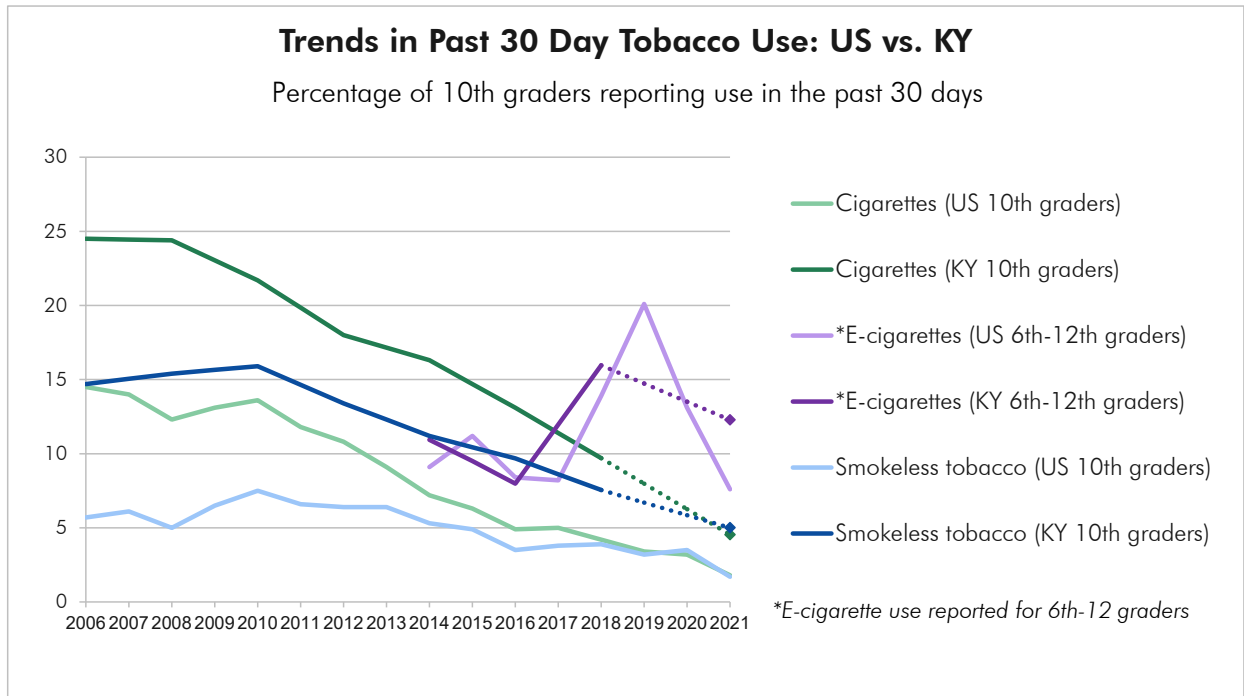
2021 KIP data show a slight increase in the percentage of students who perceive moderate or great risk from using cannabis once or twice a week. Perception of risk associated with regular cannabis use continues to be lowest among 10th and 12th grade students.



Kentucky data source: 2014-2021 KIP Survey

## Tobacco Use and Vaping

Vaping continues to be the most leading form of nicotine use among youth, however, national data show that the percentage of students who reported vaping nicotine within the past year decreased significantly for 8th, 10th and 12th grade students. Although Kentucky youth continue to report tobacco use at levels greater than the national average, there has been a decline in smokeless tobacco and cigarette use. Mirroring national data trends, after a significant increase in use from 2016 to 2018, vaping among Kentucky youth decreased in 2021. Kentucky vaping rates, however, remain higher than national averages.



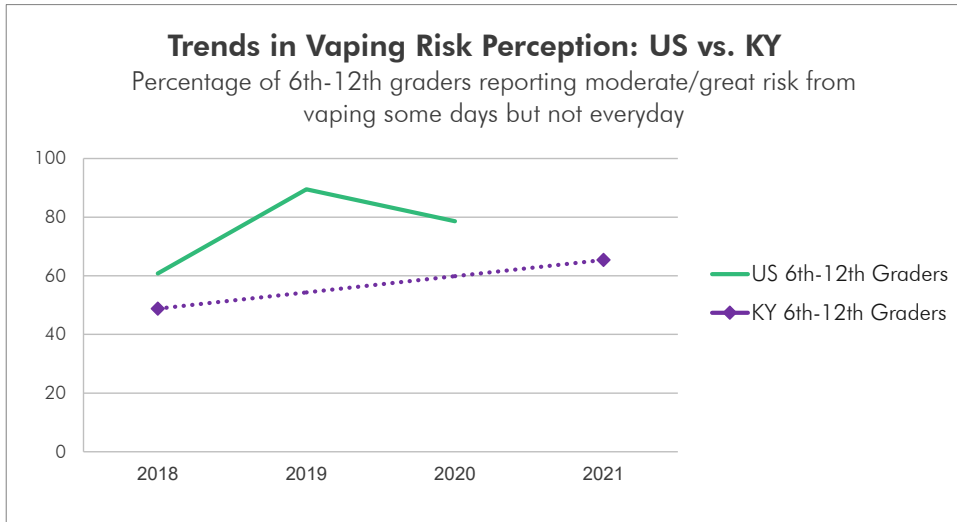
Kentucky data source: 2006-2021 KIP Survey

National data sources: 2006-2021 Monitoring the Future, 2014-2021 National Youth Tobacco Survey

NOTE: The wording for the e-cigarette survey items varies slightly between the national data source (National Youth Tobacco Survey) and the KIP Survey

Although 2021 KIP data show that perception of risk associated with vaping has increased, the percentage of students perceiving moderate or great risk from vaping remains lower than the national average.

# At A Glance: National and Kentucky Trends in Behavioral Health



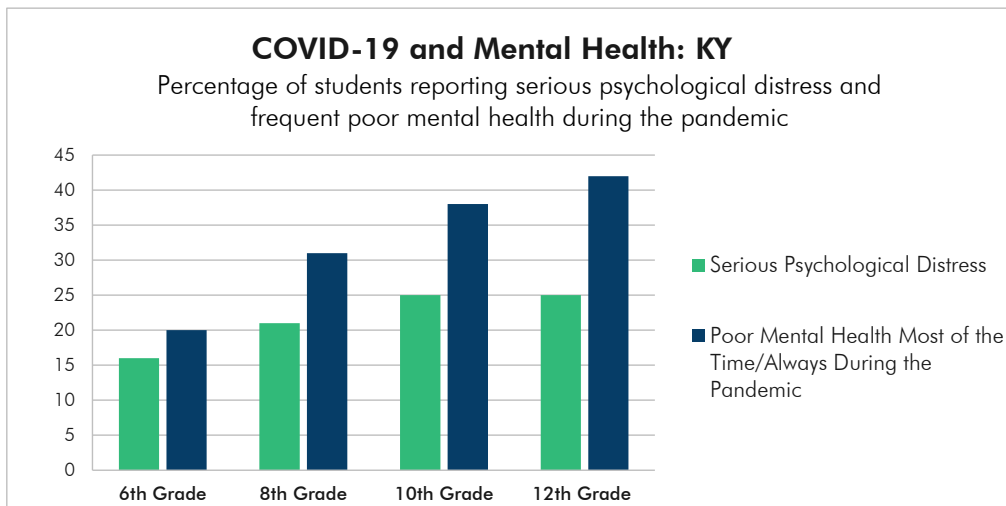
*Kentucky data source: 2018-2021 KIP Survey*  
*National data source: 2018-2021 National Youth Tobacco Survey*



## Impacts of COVID-19 Pandemic

The 2021 iteration of the KIP Survey included critical new questions to address impacts of the COVID-19 pandemic. Across all surveyed grade levels, it is clear that the COVID-19 had an impact on the mental health of Kentucky students. One in three 10th and 12th graders and one in five 6th graders reported experiencing poor mental health most of the time or always during the pandemic. Students also reported experiencing symptoms indicative of serious psychological distress, with the highest rates among high schoolers. Statewide, students across all grade levels experienced poor mental health during the COVID-19 pandemic. As grade level increased, so did the prevalence of serious psychological distress and poor mental health.

The Monitoring the Future study addressed student mental health during the pandemic. Similar to the results found among Kentucky students, the study found that nationally, students across all age groups reported moderate increases in feelings of boredom, anxiety, depression, loneliness, worry, difficulty sleeping, and other negative mental health indicators since the beginning of the pandemic.

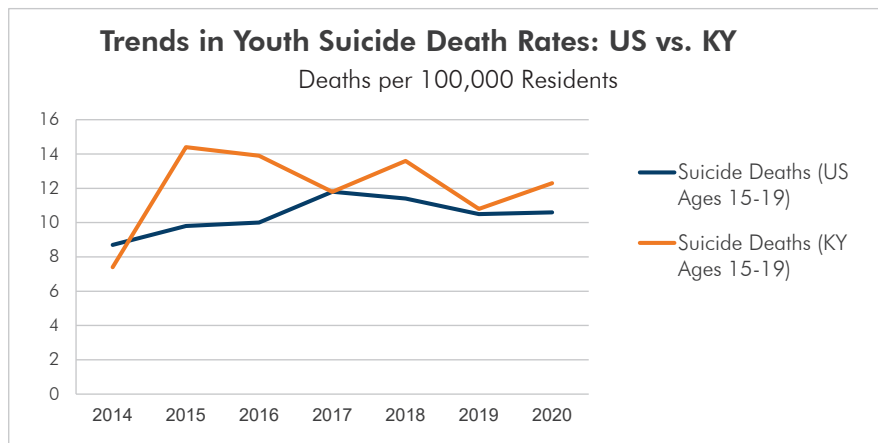


*Kentucky data source: 2021 KIP survey*

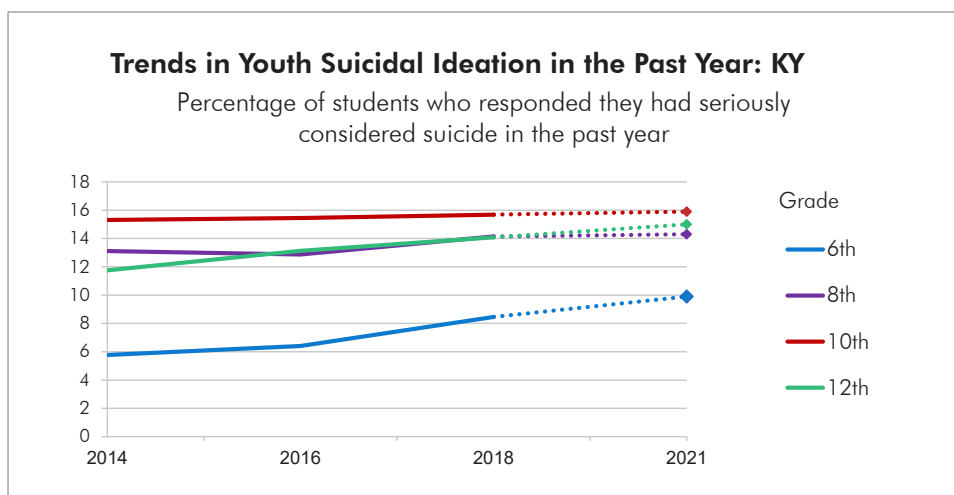
# At A Glance: National and Kentucky Trends in Behavioral Health

## Suicidal Thoughts and Behaviors

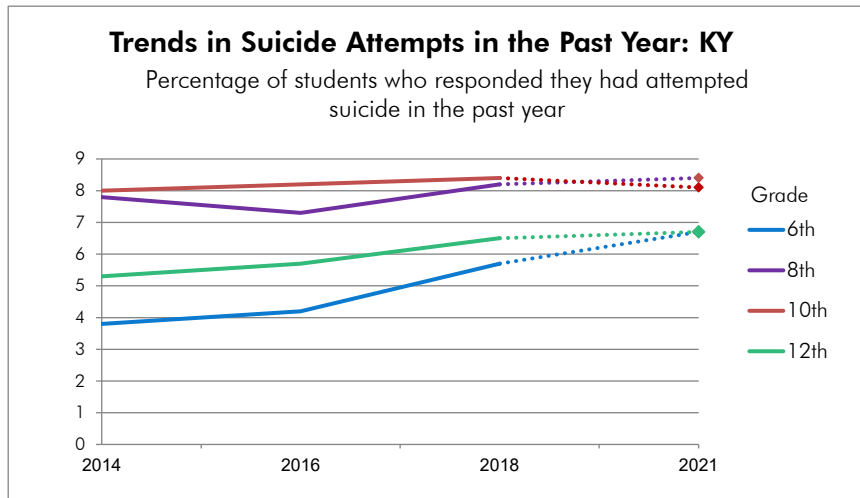
Since 2017, the rate of suicide deaths among Kentucky 15-19 year-olds has been higher than the national average. 2021 KIP results mirror the suicide death data showing an increase in reported suicide attempts among 6th, 8th, and 12th grade students, with 6th graders reporting the most significant increase. Kentucky 6th grade students also indicated a sizeable increase in deliberate self-harm within the last year.



Kentucky and National data source: Centers for Disease Control and Prevention, National Center for Health Statistics Underlying Cause of Death 1999-2020 on CDC WONDER Online Database



Kentucky data source: 2014-2021 KIP survey



Kentucky data source: 2014-2021 KIP survey

## Race-Based Experiences and Concerns

The 2021 iteration of the KIP Survey included critical new questions to address student race-based experiences and concerns, as well as impacts of the past-year racial justice movement.

In Kentucky, participating Non-Hispanic Black students, followed by Non-Hispanic Asian students and Non-Hispanic multiracial students, had the highest percentage of students in the past year who:

- Worried they could be treated differently because of their race
- Reported their friends/family had been treated differently because of their race
- Experienced stress because they worried they would be a target of racism
- Reported being treated differently because of their race
- Reported being a target of racism

Non-Hispanic Black students, followed by Non-Hispanic Asian students and Non-Hispanic Native Hawaiian/Pacific Islander students, had the highest percentage of students in the past year who:

- Reported fear for their friends' or family's safety because of their race or culture
- Reported their friends or loved ones had been targets of racism

**The following pages present your district's data and recommendations on interpreting your district's results.**



## **Organizing, Synthesizing, Interpreting, and Using Your School District's KIP Survey Data**

# Organizing, Synthesizing, Interpreting, and Using Your School District's KIP Survey Data

*This section begins with a brief description of the background and methodology of the survey. It proceeds to consider the kinds of uses the findings may support, in the context of a broad conceptual framework for thinking about substance abuse and prevention in a school-community. Planning tools that may facilitate organization of the data are also offered.*

## History and Development of the KIP Survey

The purpose of the KIP Survey is to anonymously assess adolescent use of alcohol, tobacco and other drugs (ATOD), as well as a number of additional factors related to adolescent social and emotional well-being, including school safety, mental health, bullying, relationship violence, school performance and community involvement. The survey provides information about student self-reported use of substances, student perceptions about substance use, and perceived accessibility of substances in the community.

Since 1999, the KIP Survey has been administered in Kentucky through the Substance Abuse Prevention Program in the Cabinet for Health and Family Services, through agreements with individual school districts across the state. Originally, the KIP survey was used as part of a federal initiative that funded state incentive grants for substance abuse prevention across the country. In Kentucky, these pilot programs were termed the Kentucky Incentives for Prevention program (thus, the name “KIP Survey.”) The fact that the KIP survey has been administered since 1999 enables school-community comparisons over time.

Beginning in 2004, the survey was conducted bi-annually in the fall in even-numbered years, and that schedule was maintained through the fall 2018 administration. to the COVID-19 pandemic, the planned October 2020 administration was cancelled. Administration resumed in October 2021, and over 93,000 6th, 8th, 10th and 12th grade students representing 127 school districts completed the survey. Moving forward, the KIP Survey will continue with an every-other-year schedule in odd-numbered years; the next survey will take place in fall 2023.

Effective with the 2021 administration, the KIP Survey has transitioned to a completely web-based administration process within a classroom setting. All KIP survey data are transferred over a secure connection and stored in a protected database to ensure confidentiality throughout the administration and analysis process. The web-based KIP Survey can successfully be administered on desktop computers, laptops, tablets and smartphones.

### History of Statewide KIP Survey School District Participation

<b>2003:</b> 47 districts	<b>2010:</b> 153 districts
<b>2004:</b> 125 districts	<b>2012:</b> 153 districts
<b>2006:</b> 137 districts	<b>2014:</b> 159 districts
<b>2008:</b> 153 districts	<b>2016:</b> 149 districts

**2018:** 151 districts

*Jefferson County School District participated; Fayette County School District did not.*

**2021:** 127 out of 173 school districts

*The total sample size for 6th, 8th, 10th and 12th grades was 93,523. Fayette County School District participated; Jefferson County School District did not.*

## Content

The core items on the present KIP survey were originally chosen by the federal Center for Substance Abuse Prevention (CSAP), based on extensive research on risk and resilience factors associated with youth substance use. Basing the scale on the federal model enables comparisons to other states and to the nation, while at the same time making within-state comparisons. Since 2006, questions addressing additional illicit substances, gambling and other Kentucky-specific items have been added to the survey.

In **2012** questions were added to address:

- Past 30-day psychological distress (specifically, the Kessler Psychological Distress Scale/K6 scale, as utilized in the CDC Behavioral Risk Factors Surveillance Survey and the SAMHSA National Household Survey) (#20a-f)
- Friend disapproval of alcohol, tobacco, marijuana and prescription drug abuse (#58a-d)

In **2014** questions were added to address:

- Heroin use and perception of risk associated with heroin use (#43 and #60g)
- Novel tobacco products (#32) (e.g., electronic cigarettes, hookah, dissolvable products)
- Synthetic marijuana (#35)
- Steroids (#47)
- Prescription drug diversion (#53)
- Bullying and online bullying (#16-19)
- Relationship violence (#15f and #15g)
- Self-harm (#21)
- Suicide (ideation #22, plan #23, attempts #24)
- Family member in the military (#6)

In **2018** questions were added to address:

- Changing terminology associated with e-cigarette use (#32)
- Risk perception associated with e-cigarette use (#60)

In **2021** questions were added to address:

- Impacts of the COVID-19 pandemic (#108-111)
- Race-based concerns and experience of race-based discrimination (#112)
- Impacts of the racial justice movement (#113)
- Attitudes toward, access to and experience using e-cigarettes (#36-43)
- Social media use (#103-104)
- School performance (#100)
- Sleep (#101)
- Extracurricular and community involvement (#102)
- Mode of marijuana ingestion (#62)
- Hallucinogenic drug use (#95)
- Trusted adult (#105)
- Hearing status (#7)

## Results

Each participating **school district** receives the following:

- 1) A comprehensive training manual
- 2) A set of preliminary cross-tabulations

- 3) A district-level report including comparisons with the region, the rest of the state and the US (when available)
- 4) A district-level trend report, showing within-district trend data for applicable questions from the current administration back to 2012
- 5) A report synthesizing the core-measure items required to be submitted by all Drug Free Communities (DFC) grant recipients as a component of the federal DFC National Cross-Site Evaluation
  - **District-level results are reported only to the school district and are not released in a public report.**
  - Interested school districts also have the option to order supplementary analysis of their report based on gender, school building, combinations of schools, or other desired domains.
  - The fact that the KIP Survey has been administered within Kentucky since 1999 enables districts to monitor trends and analyze changes over time.

The following are produced for **public** consumption:

- 1) A State and Regional Data Report, comprised of maps and graphs showing regional ATOD trends for each of Kentucky's fourteen Regional Prevention Centers (RPCs)
- 2) A Statewide Trends report, showing statewide trend data for applicable questions from the current administration back to 2012

### Administration

- Classroom administration of the web-based KIP Survey (including giving instructions, logging in and completing the survey) takes between thirty and forty minutes.
- School districts have some flexibility as to when to administer the survey within an approximate 6-week window (October - mid November), and results are analyzed, tabulated and reported in three to four months following administration.
- **There is no cost to the individual districts (costs are paid by the Substance Abuse Prevention Program, Cabinet for Health and Family Services).**
- Extensive efforts go into assuring the anonymity of students who complete the brief survey, and to ensuring that no student feels coerced to participate.
- The KIP survey utilizes a passive consent model. At least two weeks prior to administration, parents are informed of the upcoming survey and given the opportunity to opt their child out of participating.
- The KIP survey instrument is available in English, Spanish, Arabic, French and Mandarin.
- KIP survey parental notification letters and opt-out forms are available in nine languages, including English, Spanish, Arabic, French, Mandarin, Somali, Swahili, Nepali, Vietnamese and Kinyarwanda.

### KIP Survey Website: [kipsurvey.com](https://kipsurvey.com)

- The “2021 KIP Survey State and Regional Data Report” and the “KIP Survey Statewide Trends Report” are accessible on the home page of [kipsurvey.com](https://kipsurvey.com)
- The website contains extensive information related to all technical aspects of the KIP survey, including the history of the KIP survey, content development, survey methodology and validation studies, as well as a collection of research utilizing recent KIP Survey data.
- The “Data Tools” tab includes two dynamic tools useful for analyzing KIP Survey data on a regional and statewide-level. These tools, the KIP Data Dashboard and the KIP Data Visualizer, allow users to track and display key data indicators utilizing survey results from 2006-2021.
- The “Resources” tab includes a number of links to additional Kentucky and national sources of additional information on related health and research issues.
- KIP Survey Coordinators have a specially-designated page to access training manuals, pdf's of all required forms and materials, a comprehensive FAQ list, and contact information for further assistance.



### Conceptual Framework for Substance Abuse Prevention

In the third section of this report, you will be provided with numerous charts depicting the data from your district's survey and comparing it to KIP survey data at the regional and state levels, and, when available, to comparable data at the national level. Administration of the KIP survey in a school district yields a great deal of data. However, the fact of having data does not insure that the data are understood or used in a sound and meaningful way. In fact, perhaps the greatest challenge involved in conducting the KIP survey is to translate these raw data into useful information so that meaningful conclusions can be drawn.

In order to do that, we believe there is a need for a broad-based conceptual framework for thinking about substance abuse prevention. A review of the research literature in the emerging field of prevention science (see pages 9 and 10) suggests that there are certain key factors to be considered in school- and community-based substance abuse prevention. These can be grouped into three main areas (or domains): (1) Substance Abuse Problem Identification; (2) Proximal Risk and Resilience (i.e., protective) Factors; and, (3) Community-Level Contextual Factors (page 16).

#### Substance Abuse Problem Identification

The first domain listed above, Substance Abuse Problem Identification, refers to prevalence and incidence data that can help a community understand: (1) the rate at which substances are being used or abused; (2) the nature and scope of these problems; and, (3) how the problems are perceived. These kinds of problem identification data are most often used to construct a needs assessment for the community. The KIP survey can be invaluable in this respect, because it provides information about student self-reported use of substances (e.g., within last 30 days, last year), student perceptions about substance use (e.g., level of risk, peer and parent disapproval), and perceived accessibility of substances in the community.

However, as you will note on the graphic, you also have available to you other sources of data that can help you “fill in the picture.” These include data your district reports to the Kentucky Center for School Safety, such as the number of school disciplinary actions related to ATOD offenses on school property in a given year, and the rate of tobacco-related policy violations in your school district.

It is important to note that in addition to the “quantitative” information described above, a more complete picture may emerge by using “qualitative” methods to gather information. Such methods can include anecdotal data from specific incidents, focus groups, and supplemental student surveys.

#### Proximal<sup>1</sup> Risk and Resilience Factors

Research has shown that there are some factors that are highly correlated with substance abuse. Knowledge about the relative presence or absence of these factors in a given school-community can help to both understand the nature of the problems and plan for effective preventive interventions. Examples of proximal factors at the school level may include economic disadvantage (as measured by the number of students eligible for free and reduced lunch), student engagement or “bonding” (as measured by attendance and drop out rates), school achievement (e.g., retention rates, academic performance/achievement assessment scores), and school safety and climate (e.g., perception of risk, number of law and school board policy violations).

<sup>1</sup> The word “proximal” in this context refers to factors that are more likely to be directly involved in the development of substance abuse (such as school engagement), as opposed to more “distal” factors that may be correlated at low levels (e.g., access to child care at a young age).

All of these are indicators that may help to understand the factors that may give rise to problems related to substance abuse. Interpretation of the KIP findings should always take these factors into consideration.

### Community-Level Contextual Factors

The data for each school-community have meaning only in the context of the general factors that make that community unique. For example, some communities are densely populated within relatively small geographic regions, while others are more sparsely populated but are geographically quite large. Communities across Kentucky vary tremendously with respect to demographic characteristics, such as population, race/ethnicity, literacy, poverty, business patterns, and many other such dimensions. A broad understanding of these factors can also help to place substance abuse issues in context.

### Planning Worksheet

Worksheets to help you organize information related to the domains of Substance Abuse Problem Identification, Proximal Risk and Resilience Factors and Community-Level Contextual Factors are available at [www.kipsurvey.com](http://www.kipsurvey.com) (scroll down to “Additional Resources”). Some of the information will be derived from the next section of this report, which provides your district’s KIP findings.

Additionally, county level demographics and related information are now available online for your examination in our substance abuse prevention data warehouse at <http://sig.reachoflouisville.com>. In addition to providing a wealth of information about community characteristics and substance abuse prevention, this site will also be very helpful in creating presentation-ready tables, graphs, and maps.

Finally, information related to the KIP survey administration can be found at: [www.kipsurvey.com](http://www.kipsurvey.com). Here you can also access answers to frequently asked questions about the KIP Survey, the KIP Training Manual, and contact information for KIP personnel.

### Prevention Science: A Guide for Evidence-Based Intervention

Program planning and evaluation efforts to prevent substance abuse in Kentucky are grounded in the emerging field of prevention science. While the concepts of prevention and early interventions are longstanding in public health, community psychology, education, and related fields, it has been only recently that scientific knowledge and methodology have evolved such that findings can be usefully related to substance abuse programs and practices. Prevention science is related to on-going work in the areas of health promotion and behavioral risk reduction.

Fundamental to this emerging science of substance abuse prevention are certain core empirically-based concepts. All are predicated on the belief that it is crucial to have clear estimates of the prevalence and incidence of substance abuse for various populations and settings (a key reason for the KIP survey in Kentucky) in order to gauge change and the effectiveness of prevention and treatment programs.

These core concepts include:

- There are a variety of developmental pathways to substance abuse.
- Early childhood developmental and family factors can play a substantial role in creating subsequent vulnerability.

- The eventual emergence of substance abuse is influenced by the presence or absence of specific risk and resilience factors, which can also serve as targets for intervention.
- Substance abuse prevention efforts need to be systemic in orientation, and have been shown to be effective in family, school, peer group, mass media, or community contexts (or combinations of these).
- A substantial portion of the substance abuse prevention literature relates to school-based programs.
- Media-based programs have been shown to have some utility when used with other strategies, but alone are insufficient to induce change.
- Target population characteristics should be considered in planning for prevention program implementation (e.g., adolescents, African-American youth, male-female differences, children of divorce).
- Setting characteristics of prevention and intervention strategies can also make a difference (e.g., urban-rural).
- Promoting behavioral competence in social, behavioral, emotional, and academic areas is central to effective prevention.
- Effective substance abuse interventions tend to combine useful content with a delivery approach that is engaging.

Based on this emerging research literature, the US Department of Education has published guidelines for school-based substance abuse prevention termed the Principles of Effectiveness. These are:

- base programs on a thorough assessment of objective data about the drug and violence problems in the schools and communities served;
- with the assistance of a local or regional advisory council where required by the SDFSCA, establish a set of measurable goals and objectives and design its programs to meet those goals and objectives;
- design and implement programs for youth based on research or evaluation that provides evidence that the programs used prevent or reduce drug use, violence, or disruptive behavior among youth;
- evaluate programs periodically to assess progress toward achieving goals and objectives; use evaluation results to refine, improve, and strengthen program; and to refine its goals and objectives as appropriate.

### Some Key Terms

#### **Evidence-based program**

A program that is theory-driven, has activities/interventions related to the theory of change underlying the program model, has been well implemented, and has produced empirically verifiable outcomes, which are assumed to be positive.

**Science-based** refers to a process in which experts use commonly agreed-upon criteria for rating research interventions and come to a consensus that evaluation research findings are credible and can be substantiated. From this process, a set of effective principles, strategies, and model programs can be derived to guide prevention efforts. This process is sometimes referred to as research- or evidence-based.

Experts analyze programs for credibility, utility, and generalizability. Credibility refers to the level of certainty concerning the cause-and-effect relationship of programs to outcomes. Utility refers to the extent to which the findings can be used to improve programming, explain program effects, or guide future studies. Generalizability refers to the extent to which findings from one site can be applied to other settings and populations.

### Synthesizing Your Information

Once you have gone through the process of organizing the information from the KIP survey findings and the other data sources described previously, it is easier to begin to see patterns and draw inferences. Sometimes patterns in the data will become more obvious if you create comparison graphs to look at historical trends or compare your district or county with surrounding counties or your region. The ultimate goal, of course, is to obtain a clearer understanding of what the data are telling you. There is no one piece or type of data that can answer all the questions. However, it is useful to begin with evaluation questions as you review your district's data. Here are some examples:

- What is the current state of affairs within our district with respect to student use of various substances? Has this changed over time?
- How do we compare to other school districts in Kentucky that completed the survey this year? How do we compare to national scores, such as the Monitoring the Future?
- Are there any patterns or trends that emerge as we review our data? Any surprises? When there have been changes, what are the factors that likely contributed to the change?
- What are the areas of greatest concern for our school-community? Where should our priorities lie?
- Are there any obvious linkages between our current substance abuse prevention and intervention activities and the patterns seen in the data?
- What are the perceptual data about risk, approval/disapproval, and accessibility telling us about our community's norms, values, and expectations?
- Are there demographic factors that cause our community to be more (or less) susceptible to youth substance abuse problems?
- To what extent do students in our community perceive that they are engaged in the schooling process? To what extent do some students feel alienated or disenfranchised?
- In general, how do our students achieve in school, compared to other counties, the region, and the state? Do any patterns emerge across grade levels? Across subject areas?
- Do students perceive that they are safe in school? What aspects of school safety may be related to substance abuse?
- What are the physical, resource, and geographic features of our county? Population characteristics? Family characteristics? Socioeconomic characteristics? How might these variables contribute (directly or indirectly) to substance abuse?

The process of profiling your school-community can lead to not only insights into possible connections between these various factors, but also ideas for goal-setting and prevention program planning.



# STUDENT SURVEY

Please mark the most accurate response(s) for each question. We hope that you will answer all questions, but if you find you cannot answer a question honestly, please leave it blank. In the cases where you have no experience, please mark the circle, "None," "Never Have," or "0." Remember that your answers will be kept confidential and will never be connected to your name or class. You cannot get in trouble for answering these questions honestly.

What is your zip code: \_\_\_\_\_

- How old are you?**  
 10  11  12  13  14  15  16  17  18+
- What grade are you in?**  6  8  10  12
- Are you:**  Female  Male  Questioning or Unsure  
 Identity not listed here  Prefer not to say
- Are you Hispanic or Latino:**  Yes  No
- What is your race:** (Select one or more responses if necessary.)  
 American Indian or Alaska Native  Native Hawaiian or other Pacific Islander  
 Asian  White  
 Black or African American  Other

- Who in your family is currently in the military (Army, Navy, Marines, Air Force, National Guard, Coast Guard or Reserves) or previously served in the military?** (You can mark more than one answer if you have more than one family member in the military.)  
 No one in my family is in the military  
 Father  Mother  Other guardian or parent figure  
 Brother or Sister  Grandparent or other relative  Don't know
- Are you:**  
 Hard of hearing  Deaf  Deafblind  None of these
- If you answered Deaf, Hard of Hearing, or Deafblind, how do you prefer to learn information?**  
 Directly in American Sign Language  
 In written English  In spoken English  Through an interpreter  
 In large print  In a format compatible with a screen-reader

The next 3 questions ask about violence-related behaviors.

8. How many times (if any) in the past year (12 months) have you...	Never	1-2 times	3-5 times	6-9 times	10-19 times	20-29 times	30-39 times	40+ times
a. been suspended from school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. carried a handgun?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. sold illegal drugs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. been arrested?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. attacked someone with the idea of seriously hurting them?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. been drunk or high at school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. taken a handgun to school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. When (if ever) did you first...	Never Have	10 or Younger	11	12	13	14	15	16	17 or older
a. get suspended from school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. get arrested?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. carry a handgun?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. attack someone with the idea of seriously hurting them?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The next 6 questions ask about school safety.

10. Do you think the following are problems at your school?	Yes	No
a. Vandalism, including graffiti	<input type="radio"/>	<input type="radio"/>
b. Gangs	<input type="radio"/>	<input type="radio"/>
c. Tobacco use	<input type="radio"/>	<input type="radio"/>
d. Alcohol use	<input type="radio"/>	<input type="radio"/>
e. Drug use	<input type="radio"/>	<input type="radio"/>
f. Fights between students of different racial and/or ethnic backgrounds	<input type="radio"/>	<input type="radio"/>
g. Selling (dealing) drugs	<input type="radio"/>	<input type="radio"/>
h. Carrying guns	<input type="radio"/>	<input type="radio"/>
i. Carrying other weapons	<input type="radio"/>	<input type="radio"/>

- How safe do you feel at school?**  
 Very safe  Safe  Unsafe  Very unsafe
- Are there particular places at school where you feel unsafe?**  
 Yes  No
- If Yes, where do you feel unsafe?** (Mark ALL that apply.)  
 Restrooms  Gym/Locker Rooms  Stairwells  Classrooms  
 Parking Lot  Hallways  School Bus
- Are there certain times of day when you feel these places are unsafe?** (Mark ALL that apply.)  
 Before School  During Lunch  Other  During Class  
 After School  Entire School Day  Between Classes

- 15. During the last school year...**
- |   |                       |                       |
|---|-----------------------|-----------------------|
|   | Yes                   | No                    |
| a. did someone take money or things directly from you by using force, weapons, or threats at school?  | <input type="radio"/> | <input type="radio"/> |
| b. did someone verbally threaten you at school?   | <input type="radio"/> | <input type="radio"/> |
| c. did you have something stolen from your desk, locker, or other place at school?  | <input type="radio"/> | <input type="radio"/> |
| d. did someone physically threaten, attack, or hurt you at school?  | <input type="radio"/> | <input type="radio"/> |
| e. did someone make unwanted sexual advances or attempt to sexually assault you at school?  | <input type="radio"/> | <input type="radio"/> |
| f. did a boyfriend or girlfriend physically hurt you (hit, push, pull your hair) on purpose?  | <input type="radio"/> | <input type="radio"/> |
| g. did a boyfriend or girlfriend emotionally hurt you (threaten, make threatening phone calls/texts, call you names, harass you online) on purpose? | <input type="radio"/> | <input type="radio"/> |

The next 4 questions ask about bullying. Bullying is when one or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again. It is not bullying when two students of about the same strength or power argue, fight, or tease each other in a friendly way. Bullying involves an imbalance of power and repeated incidents over time.

- |   |                       |                       |
|---|-----------------------|-----------------------|
|   | Yes                   | No                    |
| <b>16. During the past year (12 months), have you ever been bullied on school property?</b>   | <input type="radio"/> | <input type="radio"/> |
| <b>17. During the past year (12 months), have you ever been electronically bullied?</b> (Count being bullied through texting, Instagram, Facebook, TikTok, online gaming, or other social media.) | <input type="radio"/> | <input type="radio"/> |
| <b>18. Does your school have a way to report bullying or harassment?</b>  | <input type="radio"/> | <input type="radio"/> |
| <b>19. If your school does have a way to report bullying or harassment, is this reporting method effective?</b> (if not applicable, please leave blank)   | <input type="radio"/> | <input type="radio"/> |

The next 9 questions are about smoking cigarettes (ones that have to be lit and burned, this includes blacks and black and milds.)

- 25. When (if ever) did you first smoke a cigarette?**
- |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | 10 or                 | 11                    | 12                    | 13                    | 14                    | 15                    | 16                    | 17 or                 |
| Have                  | Younger               |                       |                       |                       |                       |                       |                       | older                 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
- 26. On how many occasions (if any) have you smoked cigarettes...** (Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
- 27. During the past 30 days, on the days you smoked (if at all), how many cigarettes did you smoke per day?**
- |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| None                  | Less than 1           | 1                     | 2-5                   | 6-10                  | 11-20                 | 20+                   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
- 28. If you wanted to get some cigarettes, how easy would it be for you to get some?**
- Very hard     Sort of hard     Sort of easy     Very easy

The next 2 questions ask about how you have been feeling. For each question, please fill in the circle that best describes how often you had this feeling.

**20. During the past 30 days, about how often did you feel...**

- (Mark ONE CIRCLE for each line.)
- |   |                       |                       |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | All of the time       | Most of the time      | Some of the time      | A little of the time  | None of the time      |
| a. ...nervous?                                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...hopeless?                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. ...restless or fidgety?                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. ...so depressed that nothing could cheer you up? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. ...that everything was an effort?                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. ...worthless?                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**21. Have you ever cut or harmed yourself on purpose?**

- Yes     No

The next 3 questions ask about attempted suicide. Sometimes people feel so depressed about the future that they may consider attempting suicide, that is, taking some action to end their own life.

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

- Yes     No

**23. During the past 12 months, did you make a plan about how you would attempt suicide?**

- Yes     No

**24. During the past 12 months, how many times did you actually attempt suicide?**

- |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| None                  | 1 times               | 2-3 times             | 4-5 times             | 6+ times              |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**29. How wrong do you think it is for someone your age to smoke cigarettes?**

- Very wrong     Wrong     A little bit wrong     Not wrong at all

**30. How wrong do your parents feel it would be for you to smoke cigarettes?**

- Very wrong     Wrong     A little bit wrong     Not wrong at all

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

- Very wrong     Wrong     A little bit wrong     Not wrong at all

**32. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have smoked cigarettes?**

- None     1     2     3     4

**33. How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes a day?**

- No risk     Slight risk     Moderate risk     Great risk

The next 2 questions are about smokeless tobacco (chew, dip, snuff, dipping tobacco, chewing tobacco.) Do not count any electronic vapor products for this question.

34. When (if ever) did you first use smokeless tobacco?

- |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | 10 or                 |                       |                       |                       |                       |                       |                       |                       | 17 or                 |
| Have                  | Younger               | 11                    | 12                    | 13                    | 14                    | 15                    | 16                    |                       | older                 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

35. On how many occasions (if any) have you used smokeless tobacco... (Mark ONE CIRCLE for each line.)

- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

The next 9 questions ask about electronic vapor products, such as JUUL, Vuse, MarkTen, Alto, Puff and blu. Electronic vapor products include e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods. Do not count any electronic vapor products used for smoking marijuana when answering these questions.

36. When, if ever, did you first vape/use an electronic vapor product?

- |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | 10 or                 |                       |                       |                       |                       |                       |                       |                       | 17 or                 |
| Have                  | Younger               | 11                    | 12                    | 13                    | 14                    | 15                    | 16                    |                       | older                 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

37. On how many occasions (if any) have you vaped/used an electronic vapor product... (Mark ONE CIRCLE for each line.)

- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

38. During the past 30 days, how did you get your own electronic vapor products? (Mark ALL that apply.)

- I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store
- I got them on the Internet
- I gave someone else money to buy them for me
- I borrowed them from someone else
- A person who can legally buy these products gave them to me
- I took them from a store or another person
- I got them some other way

39. How wrong do you think it is for someone your age to vape/use e-cigarettes?

- Very wrong    Wrong    A little bit wrong    Not wrong at all

40. How wrong do your parents feel it would be for you to vape/use e-cigarettes?

- Very wrong    Wrong    A little bit wrong    Not wrong at all

41. How wrong do your friends feel it would be for you to vape/use e-cigarettes?

- Very wrong    Wrong    A little bit wrong    Not wrong at all

42. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have vaped/used an electronic vapor product?

- None    1    2    3    4

43. How much do you think people risk harming themselves (physically or in other ways) if they vape/use e-cigarettes some days but not every day?

- No risk    Slight risk    Moderate risk    Great risk

44. If you wanted to get an e-cigarette/vaping product, how easy would it be for you to get one?

- Very hard    Sort of hard    Sort of easy    Very easy

The next question asks about other tobacco products.

45. During the past 30 days, which of the following tobacco products did you use on at least one day? (You can choose ONE ANSWER or MORE THAN ONE ANSWER.)

- Roll-your-own cigarettes
- Smoking tobacco from a hookah or waterpipe
- Pipes filled with tobacco (not hookah or waterpipe)
- Snus, such as Camel, Marlboro or General Snus
- Dissolvable tobacco products such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks or Camel strips
- Bidis (small brown cigarettes wrapped in a leaf)
- Some other new tobacco product not listed here
- I have not used any of the products listed above, or any new tobacco product

The next several questions ask about alcohol use. For these questions, drinking alcohol does not include drinking a few sips of wine for religious purposes.

46. When (if ever) did you first have more than a sip or two of beer, wine, or hard liquor such as vodka, bourbon, cognac, gin, etc.?

- |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | 10 or                 |                       |                       |                       |                       |                       |                       |                       | 17 or                 |
| Have                  | Younger               | 11                    | 12                    | 13                    | 14                    | 15                    | 16                    |                       | older                 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

47. When (if ever) did you first begin drinking alcoholic beverages regularly, that is, at least once or twice a month?

- |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | 10 or                 |                       |                       |                       |                       |                       |                       |                       | 17 or                 |
| Have                  | Younger               | 11                    | 12                    | 13                    | 14                    | 15                    | 16                    |                       | older                 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

48. On how many occasions (if any) have you had alcoholic beverages (beer, wine, or hard liquor) to drink – more than a few sips... (Mark ONE CIRCLE for each line.)

- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

49. On how many occasions (if any) during the past 30 days have you been drunk or very high from drinking alcoholic beverages?

- |                       |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

50. Think back over the last two weeks. How many times (if any) have you had five or more alcoholic drinks in a row?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| None                  | 1 time                | 2 times               | 3-5 times             | 6-9 times             | 10+ times             |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

51. If you drink, do you primarily get alcohol from... (Mark ALL that apply.)

- Convenience stores
- Friends
- Online ordering
- Parents
- Strangers
- Grocery pickup
- Brother/sister
- Other relatives
- Other

52. If you drink, where do you drink? (Mark ALL that apply.)

- School
- Friends' homes
- Parks/fields
- Home
- Bars
- Other
- Parties
- Cars

53. If you wanted to get some beer, wine, or hard liquor such as vodka, bourbon, cognac or gin, how easy would it be for you to get some?
- Very hard     Sort of hard     Sort of easy     Very easy
54. How wrong do you think it is for someone your age to drink beer, wine, or hard liquor such as vodka, whiskey, gin, etc. regularly?
- Very wrong     Wrong     A little bit wrong     Not wrong at all
55. How wrong do your parents feel it would be for you to have one or two drinks of an alcoholic beverage nearly every day?
- Very wrong     Wrong     A little bit wrong     Not wrong at all
56. How wrong do your friends feel it would be for you to have one or two drinks of an alcoholic beverage nearly every day?
- Very wrong     Wrong     A little bit wrong     Not wrong at all
57. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have tried beer, wine, or hard liquor such as vodka, bourbon, cognac, gin, etc. when their parents didn't know about it?
- None     1     2     3     4
58. 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?
- No risk     Slight risk     Moderate risk     Great risk
59. How much do you think people risk harming themselves (physically or in other ways) if they have five or more alcoholic drinks in a row?
- No risk     Slight risk     Moderate risk     Great risk

The next questions ask about marijuana use. Marijuana is also called pot, weed, or cannabis.

60. When (if ever) did you first use marijuana?
- Never    10 or    11    12    13    14    15    16    17 or  
Have    Younger
61. On how many occasions (if any) have you used marijuana...  
(Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
62. During the past 30 days, how did you use marijuana?  
(Mark ALL that apply.)
- I smoked it in a joint or blunt  
 I smoked it in a bowl, pipe, or bong  
 I vaped it in a dab pen  
 I ate it in edibles or food such as brownies, cakes, cookies or candy  
 I drank it in tea, cola, alcohol, or other drinks  
 I vaporized it  
 I dabbed it using waxes or concentrates  
 I used it some other way
63. If you wanted to get some marijuana, how easy would it be for you to get some?
- Very hard     Sort of hard     Sort of easy     Very easy
64. How wrong do you think it is for someone your age to use marijuana?
- Very wrong     Wrong     A little bit wrong     Not wrong at all

65. How wrong do your parents feel it would be for you to use marijuana?
- Very wrong     Wrong     A little bit wrong     Not wrong at all
66. How wrong do your friends feel it would be for you to use marijuana?
- Very wrong     Wrong     A little bit wrong     Not wrong at all
67. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have used marijuana?
- None     1     2     3     4
68. How much do you think people risk harming themselves (physically or in other ways) if they try marijuana once or twice?
- No risk     Slight risk     Moderate risk     Great risk
69. How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?
- No risk     Slight risk     Moderate risk     Great risk

The next several questions ask about misuse of prescription drugs and other medicine.

70. When (if ever) did you first take a prescription drug (such as OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin or Xanax) without a doctor's prescription?
- Never    10 or    11    12    13    14    15    16    17 or  
Have    Younger
71. On how many occasions (if any) have you taken narcotics or drugs that require a doctor's prescription, without a doctor telling you to take them...(Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
72. On how many occasions (if any) have you taken prescription painkillers such as OxyContin, Percocet, Vicodin, or Codeine without a doctor's prescription...(Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
73. On how many occasions (if any) have you used speed/uppers such as Adderall or Ritalin without a doctor's prescription...  
(Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
74. On how many occasions (if any) have you used tranquilizers such as Valium, Xanax (Zannies), Librium, Ativan, Ambien, Ketamine, Special K, etc. without a doctor telling you to do so...  
(Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
75. On how many occasions (if any) have you taken over-the-counter drugs such as stay-awake pills, caffeine pills or cough syrup in order to get high... (Mark ONE CIRCLE for each line.)
- |                              |                       |                       |                       |                       |                       |                       |                       |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                              | 0                     | 1-2                   | 3-5                   | 6-9                   | 10-19                 | 20-39                 | 40+                   |
| a. ...in the past 12 months? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. ...in the past 30 days?   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



76. During your life, how many times have you taken steroid pills or shots without a doctor's prescription?

None 1-2 times 3-9 times 10-19 times 20-39 times 40+ times

77. If you have ever obtained prescription drugs without a doctor's prescription issued to you, how did you get them?

(Mark ALL that apply.)

- Wrote fake prescription
- Stole from doctor's office, clinic, hospital or pharmacy
- From friend or relative for free
- Bought from friend or relative
- Took from friend or relative without asking
- Bought from drug dealer or other stranger
- Bought on the internet
- Some other way

78. How wrong do you think it is for someone your age to take a prescription drug such as OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin, or Xanax without a doctor's prescription?

Very wrong  Wrong  A little bit wrong  Not wrong at all

79. How wrong do your parents feel it would be for you to take a prescription drug such as OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin, or Xanax without a doctor's prescription?

Very wrong  Wrong  A little bit wrong  Not wrong at all

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

Very wrong  Wrong  A little bit wrong  Not wrong at all

81. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have taken a prescription drug such as OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin, or Xanax without a doctor's prescription?

None  1  2  3  4

82. How much do you think people risk harming themselves (physically or in other ways) if they take a prescription drug such as OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin, or Xanax without a doctor's prescription?

No risk  Slight risk  Moderate risk  Great risk

The next 2 questions ask about huffing or sniffing glue or other gases or sprays, in order to get high. This is called using inhalants. This does not include using an inhaler with medicine for asthma or breathing trouble.

83. On how many occasions (if any) have you sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high... (Mark ONE CIRCLE for each line.)

0 1-2 3-5 6-9 10-19 20-39 40+  
a. ...in the past 12 months?         
b. ...in the past 30 days?

84. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?

None  1  2  3  4

The next several questions ask about use of other illicit drugs.

85. On how many occasions (if any) have you used/huffed synthetic marijuana (also called K2, Spice or Potpourri)... (Mark ONE CIRCLE for each line.)

0 1-2 3-5 6-9 10-19 20-39 40+  
a. ...in the past 12 months?         
b. ...in the past 30 days?

86. On how many occasions (if any) have you used cocaine or crack... (Mark ONE CIRCLE for each line.)

0 1-2 3-5 6-9 10-19 20-39 40+  
a. ...in the past 12 months?         
b. ...in the past 30 days?

87. How wrong do you think it is for someone your age to use cocaine?

Very wrong  Wrong  A little bit wrong  Not wrong at all

88. How wrong do your parents feel it would be for you to use cocaine?

Very wrong  Wrong  A little bit wrong  Not wrong at all

89. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have used cocaine?

None  1  2  3  4

90. On how many occasions (if any) have you used methamphetamines (also called meth, crystal meth, clear, ice or crank)... (Mark ONE CIRCLE for each line.)

0 1-2 3-5 6-9 10-19 20-39 40+  
a. ...in the past 12 months?         
b. ...in the past 30 days?

91. How wrong do you think it is for someone your age to use methamphetamines (also called meth, crystal meth, clear, ice or crank)?

Very wrong  Wrong  A little bit wrong  Not wrong at all

92. How wrong do your parents feel it would be for you to use methamphetamines (also called meth, crystal meth, clear, ice or crank)?

Very wrong  Wrong  A little bit wrong  Not wrong at all

93. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many (if any) of your four best friends have used methamphetamines (also called meth, crystal meth, clear, ice or crank)?

None  1  2  3  4

94. On how many occasions (if any) have you used ecstasy (also called MDMA, X, E, Molly, rolls, or beans)... (Mark ONE CIRCLE for each line.)

0 1-2 3-5 6-9 10-19 20-39 40+  
a. ...in the past 12 months?         
b. ...in the past 30 days?

95. On how many occasions (if any) have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms... (Mark ONE CIRCLE for each line.)

0 1-2 3-5 6-9 10-19 20-39 40+  
a. ...in the past 12 months?         
b. ...in the past 30 days?

**96. On how many occasions (if any) have you used heroin (also called smack, junk, China White, boy, dogfood, or Hank)...**  
(Mark ONE CIRCLE for each line.)

	0	1-2	3-5	6-9	10-19	20-39	40+
a. ...in the past 12 months?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. ...in the past 30 days?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**97. How much do you think people risk harming themselves (physically or in other ways) if they try heroin once or twice?**

No risk       Slight risk       Moderate risk       Great risk

**98. In the past 12 months, has your drinking and/or drug use caused any of the following problems?** (Mark ALL that apply.)  
(If you never drank alcohol or used drugs, leave each item blank.)

- Got stopped by the police for drunk driving or disorderly conduct
- Got in trouble at school
- Hurt or injured myself
- Got into fights (verbal or physical) with other kids
- Got into fights with my parents
- Committed illegal acts (for ex., theft, breaking and entering, vandalism)
- Could not recall what I did
- Pressured someone else to do something sexual against his or her will
- Was pressured by someone else to do something sexual against my will
- Thought I had a drinking or drug problem
- Was involved in a car crash
- Was hospitalized or had to see a doctor

The next 7 questions ask about other health-related topics.

**99. Which of the following best describes you?** (Select only one response.)

- Straight/heterosexual       Gay/lesbian/homosexual
- Questioning or unsure       Other identity not listed here
- Prefer not to say

**100. During the past 12 months, how would you describe your grades in school?**

- Mostly A's       Mostly B's       Mostly C's       Mostly D's
- Mostly F's       My school does not use this system

**101. On an average night, how many hours of sleep do you get?**

- 4 or less       5 hours       6 hours       7 hours
- 8 hours       9 hours       10 or more hours

**102. On average, how many hours during a typical week do you participate in....?** (Mark ONE CIRCLE for each line.)

	0 Hours	1-4	5-9	10-19	20+
a. <u>School-based</u> extracurricular activities such as sports, band or drama	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. <u>Community activities</u> such as 4-H, Scouts or community sports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. <u>Faith activities</u> such as weekly services, youth groups, choir or bible study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**103. How often do check social media like Instagram, Twitter, Snapchat, TikTok, Facebook or online gaming platforms?** (Select only one response.)

- Every couple of minutes       About every 10-15 minutes
- Once or twice an hour       A few times a day
- I don't use social media

**104. How does using social media make you feel?** (Select only one response.)

- Usually better
- Usually worse
- Sometimes better and sometimes worse
- Doesn't make me feel any better or worse
- I don't use social media

**105. Do you know an adult in or out of school with whom you could talk or go to for help?**

- Yes       No

The last two questions are about gambling and online gaming. For the purpose of these questions, please include any situations where you have spent money to participate in an online game, including in a phone app.

**106. On how many occasions (if any) have you gambled (bet) or participated in online gaming for money or possessions...**

(Mark ONE CIRCLE for each line.)

	0	1-2	3-5	6-9	10-19	20-39	40+
a. ...in your lifetime?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. ...in the past 12 months?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. ...in the past 30 days?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**107. Has the money or time you spent on gambling or online gaming led to financial problems or problems in your family, work, school, or personal life?**

- I never gamble       Yes       No

Beginning in early 2020, the United States, along with the rest of the world, experienced the coronavirus disease (COVID-19) pandemic. As part of the response to this pandemic, schools and businesses were closed and people were required to stay at home. Depending on where you live, your experience with the pandemic might still be going on now, or your community and your school might be somewhat back to normal. The next 4 questions ask about your experiences during this time, whether in the past or continuing now.

**108. During the COVID-19 pandemic, how often was your mental health not good?** (Poor mental health includes stress, anxiety, and depression.)

- Never       Rarely       Sometimes       Most of the time       Always

**109. Did you drink more alcohol during the COVID-19 pandemic than before it started?**

- Yes       No       I'm not sure
- I did not drink alcohol during or before COVID

**110. Did you use drugs more during the COVID-19 pandemic than before it started?** (Count using marijuana, synthetic marijuana, cocaine, prescription pain medicine without a doctor's prescription, and other illegal drugs.)

- Yes       No       I'm not sure
- I did not use drugs during or before COVID

**111. Did you vape, smoke cigarettes or use smokeless tobacco more during the COVID-19 pandemic than before it started?**

- Yes       No       I'm not sure
- I did not vape, smoke cigarettes or use smokeless tobacco during or before COVID

During the past several years, the United States has also experienced social movements to promote equal rights and protections for people of all races. In 2020 along with the COVID-19 pandemic, there were a number of protests and rallies as a part of these racial justice movements. The final two questions ask about your experiences and opinions related to these racial justice movements.

**112. During the past year (12 months), have you experienced any of the following?**

	Yes	No	Not Sure
a. Fear for my safety because of my race or culture.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Worry I could be treated differently because of my race.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My friends/family have been treated differently because of their race.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Stress because I worry I will be a target of racism.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Fear for my friends' or family's safety because of my race or culture.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. I have been treated differently because of my race.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. My friends or loved ones have been targets of racism.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. I have been a target of racism.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. I have never personally experienced racism.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**113. Have you experienced feeling any of the following from the recent events of the racial justice movement?**

	Yes	No	Not Sure
a. Angry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Overwhelmed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Stressed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Anxious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Scared	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Confused	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Empowered/energized	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Misunderstood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Depressed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Guilty	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Other, please specify: _____			

*If, after completing the survey, you have any personal concerns, you should contact your school counselor. He or she can direct you to resources for help.*



## **Your School District's 2021 KIP Survey Results**

# Your School District's 2021 KIP Survey Results

## *Cautionary notes to consider when reviewing your district's KIP Survey data:*

**Zero Values:** On the pages that follow, graphs with your school district's data are provided, enabling comparisons with regional, state, and national data. In some instances, you may notice that there are what appear to be “blanks” in the data. That is, no number is provided in the data table and no bar is shown in the corresponding graph below for a particular variable. This does not signify that there are missing data, but rather that the data calculated to a value of zero. So, if there is a blank space for your district, but numbers are higher than zero for the region or state, this would mean that your district had less than 0.1% of students compared to 0.1% or more for the comparison group(s).

**Supressed rates:** Some rates may be suppressed due to very small response groups. When there are fewer than 20 students in a subgroup (e.g. grade), rates have been suppressed to ensure student confidentiality. This typically happens in school districts with small numbers of students. These suppressed rates are denoted with a hash/pound sign (#) in the data table and the bars are suppressed on the graph.

**Unstable rates:** Some percentages shown in the following report may be unstable, denoted with an asterisk in the data table and the graph shown on each page. An unstable percentage is one based on fewer than 50 students who responded to the question. Again, this typically happens in school districts with small numbers of students or for questions with small numbers of students that answered. Unstable rates can still be meaningful, but they are susceptible to fluctuation based on a small number of students. For this reason, one should use caution when comparing unstable rates to other grades, geographic areas, and years.

**Participation rates:** The KIP survey is designed to be a census, meaning that every student in 6th, 8th, 10th, and 12th grades in participating school districts is invited to take the survey. Students and their parents/guardians have the right to opt out at any time before, during, or after the survey. Students who are absent or not present in the classroom at the time the survey is administered do not take the survey. Due to COVID-19 causing increased illness and absences, classroom quarantines, and continued remote learning, this year's sample may represent fewer students than in prior years.

The higher the percentage of students that take the survey, the more representative those survey results are. School districts that have a lower participation rate will have survey results that are less representative, meaning it will be more difficult to extrapolate the results from the students who took the survey to the entire school district. The number of students who participated in each grade in your school district is shown on page 30. You can compare these numbers to the most recent enrollment data, available for download at [https://education.ky.gov/districts/enrol/Pages/Superintendents-Annual-Attendance-Report-\(SAAR\).aspx](https://education.ky.gov/districts/enrol/Pages/Superintendents-Annual-Attendance-Report-(SAAR).aspx). To obtain exact enrollment at the time the survey was administered in your school district, contact the Director of Pupil Personnel for your school district.

**Comparison to prior years:** Several changes and circumstances make the 2021 survey different than prior years. Due to the COVID-19 pandemic and widespread school closures and hybrid learning environments across the state, the survey was not held in fall 2020 as originally planned. The survey administration was

delayed to fall 2021, when most school districts were back to in-person instruction. This means that the 6th, 8th, 10th, and 12th grade students for the 2021 KIP Survey represent a new cohort of students not represented in prior surveys. Additionally, a number of new questions were added to the survey, some question wording was revised, some questions were deleted, the survey questions were reordered, and skip patterns were introduced to streamline the survey. All of these changes may have affected the data. Any revisions to question wording are noted in the footnotes on the relevant pages. Finally, the COVID-19 pandemic itself had a substantial impact on many of the behaviors measured in the KIP Survey. For all of these reasons, we recommend against directly comparing 2021 results to prior years' results. If comparisons are made, they should only be made with the above cautionary notes.

Additionally, survey participation on a district level is voluntary, and due to pressures and constraints on school districts returning from periods of non-traditional instruction, some districts were unable to participate. The most notable change from the prior survey administration was that Jefferson County Public Schools, the largest school district in the state, participated in the survey in 2018 but not in 2021. Fayette County, the second largest district in the state, did not participate in 2018, but did participate in 2021. For Regions 6 and 15, where these districts are located, it is strongly recommended that 2021 survey results not be compared to prior years.