

Integrated Community Engagement (ICE) Collaborative

County Report:

De-identified

Fayette County Middle Schools

Fall 2024

Fayette County, West Virginia

Confidential



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Important

Thank you to the Fayette School District and its schools for being partners committed to preventing substance use and abuse among young people in Fayette County. We appreciate all they have done to support data collection and to help families and community members learn more about what can be done to reduce risk and protect children and adolescents. Although your local school district and schools are playing a central role in this work, it is important to clearly state that this is not a school report, but a community report. The report's findings describe what families, communities, peers, and schools can do in partnership to help prevent substance use and abuse among young people. Schools alone are not responsible for any problems described in this report and cannot be solely or primarily responsible for providing the solutions. The findings of this report describe what is happening in the whole community and provides opportunities for the whole community to act together. That said, what your local school district and schools have done to help the community better understand how to prevent substance use and abuse among young people has been critically important. We appreciate their leadership and hard work, as well as their ongoing commitment to the project. We encourage all members of the community to join us in expressing gratitude for the essential contributions of your local school district and schools.

Introduction

Preventing child and adolescent substance use and risks associated with school drop-out are critical to promote healthy development. A successful approach to such prevention is to work towards strengthening key protective factors and reducing risk factors that operate in the local-community environment of young people. This is the central mission of the Integrated Community Engagement (ICE) Collaborative. Recent evidence in child and adolescent health research suggests that building a strong community around children is the healthiest and most cost-effective way to promote their well-being for the future. However, such a task takes time, effort, and the mutual commitment of key stakeholders in focusing attention on four major domains of the environment surrounding children and adolescents. These major domains are 1) parents and family, 2) the school, 3) friends and peers, and 4) leisure time. All of these are most

powerful in the immediate environment of young people, such as their local neighborhood or community.

Research has shown that children and adolescents who are surrounded by positive environments within the four major domains are much less likely to use or consider using legal or illicit substances and to drop out of school. Furthermore, engaging in behaviors in one of the areas greatly increases the risks associated with the other areas. For example, young people who use illicit drugs are also more likely to drop out of school than those who do not use drugs. Dropping out of school is especially problematic, as the most reliable predictors of adult health throughout the lifespan are educational attainment and socioeconomic status (SES) with SES being largely predicted by educational attainment. As such, interventions that successfully delay the onset of adolescent substance use and encourage students to stay in school, contribute to their health and well-being not only in the present, but also for decades to come.

The ICE Collaborative is a holistic prevention approach rooted in the Icelandic Prevention Model which focuses on strengthening protective factors and reducing risk factors for substance use within school-communities. To that end, this report is organized as a tool to promote the collaboration between all concerned community members in the community surrounding Fayette County Middle Schools. The main section of the report includes the results from the 2019, 2020, 2021, 2022, 2023 and 2024 ICE Surveys for Fayette County Middle schools and comparative rates between all schools and the county total. The results section includes 54 Figures and 21 Tables and is divided into the following four main sections:

Section 1: Includes Figures and Tables which concern the rates of substance use, access to substances and age of use onset.

Section 2: Includes Figures and Tables that report on the rates of risk and protective factors for substance use within the four domains of parents/caregivers, peer group, school environment, and leisure time, in addition to a brief section on the local community.

Section 3: Shows how rates of selected risk and protective factors for children in the County across the four major domains of parents/caregivers, peer group, school environment, and leisure time, in addition to local community, are related to substance use outcomes.

Section 4: Includes Tables that report the frequencies of children's self-reported sleep activity, physical activity habits, and daily caffeine use.

Methods

Participants and procedure

The participants in this study were all accessible and interested students in School K Middle School during the fall semester of 2019, 2020, 2021, 2022, 2023, and 2024. Participation was open to all students but not required for anyone. Out of 848 students enrolled in Fayette County Middle Schools in the fall of 2024, 673 or 79.4% participated in the study. Compared to school-based surveys generally and the principles of survey research methodology, the response rates in Fayette County are good.

In Fayette County Middle Schools, the ICE Collaborative, and potential participation in the study, was first introduced to parents and caregivers through a letter that was sent home with students. Through a passive consent process parents were requested to contact either the County Coordinator for the ICE Collaborative study, or the Principal Investigator, Dr. Kristjansson by email or office phone to withdraw their children from participation.

A supervising contact agent (SCA) was appointed as the lead on-site person to oversee the data collection using a protocol that was designed and delivered by the ICE Collaborative team at WVU School of Public Health. The data was collected with an online questionnaire in the Qualtrics software and overseen by the SCA and teachers during classroom hours in the fall of 2024. Participation was voluntary, and students were free to answer the survey in whole or in part, to skip any question at will, and to change their mind about participation at any time. The online surveys were carried out inside a computer laboratory in each school and supervised by the SCA and teachers. All aspects of this investigation were reviewed and approved by the West Virginia University Institutional Review Board (protocol # 1406345394R007).

Measures

The measures used in the ICE Collaborative survey broadly cover the main outcome area of substance use, as well as the four risk and protective factor domains; parents/caregivers and family, peers and friends, school, and leisure time, in addition to several measures on community cohesion and trust. Most of the measures used in the surveys originate from national or international surveys such as the annual Youth Risk Behavior Surveillance System (YRBSS) conducted by the Centers for Disease Control and Prevention, the Monitoring the Future survey which is used by the US National Institutes for Health to provide national estimates of substance use among youth, and the European School Survey Project on Alcohol and Drugs (ESPAD) that is conducted every 3-4 years in 35 to 40 countries in Europe. A few measures originate from other sources. In total the ICE Survey questionnaire took students typically less than one full class session to complete.

Note: In the high school reports, all figures and tables include a blinded comparison between all high schools that participate in the project in Fayette County and then a “Total” for all the counties combined. In the middle school reports a similar blinded comparison is made available between middle schools within each respective county and the “Total” for that particular county.

Results

Section 1: ICE outcomes by category

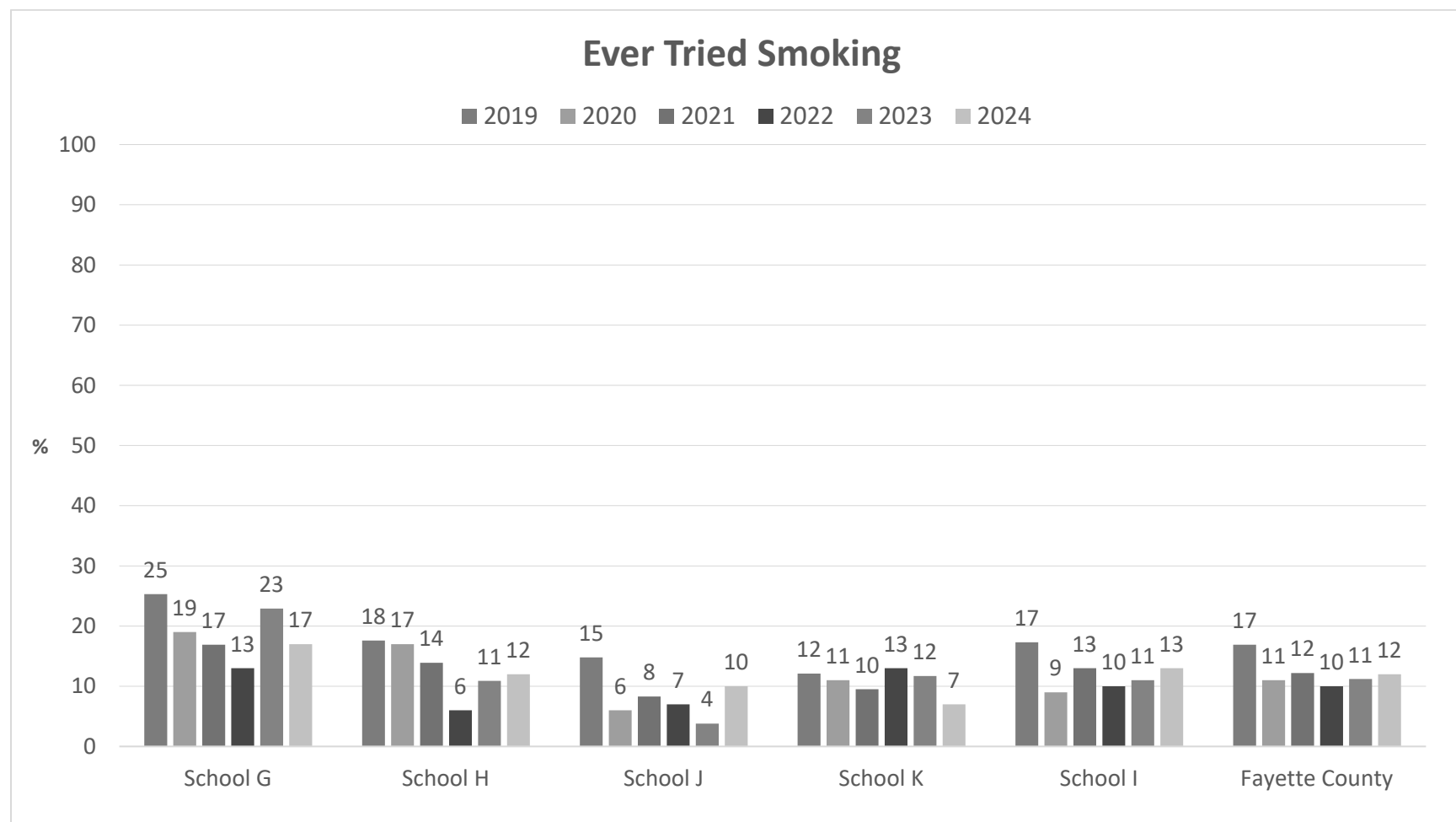


Figure 1. Frequency of students who have ever tried cigarette smoking

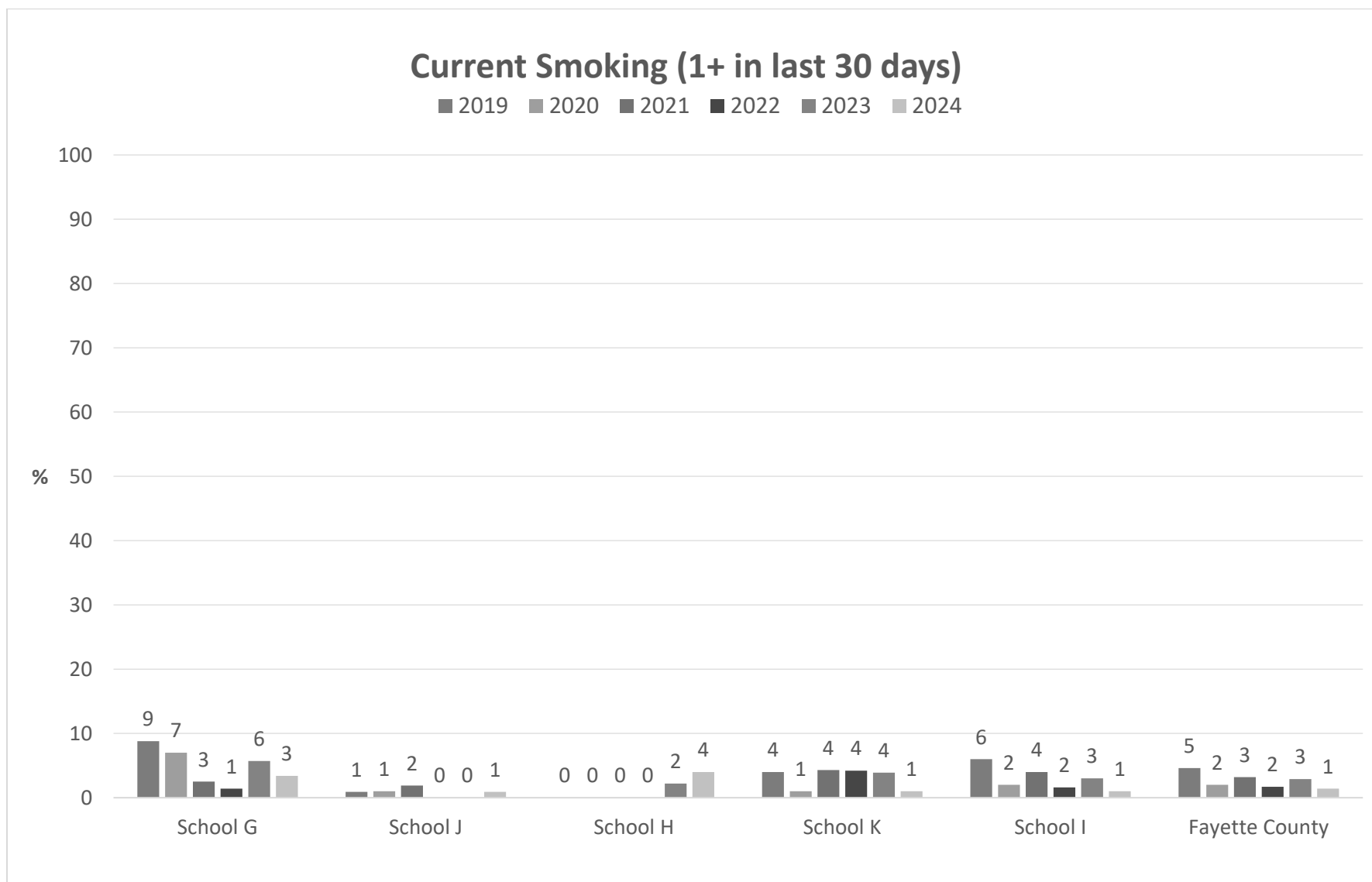


Figure 2. Frequency of students who currently smoke cigarettes

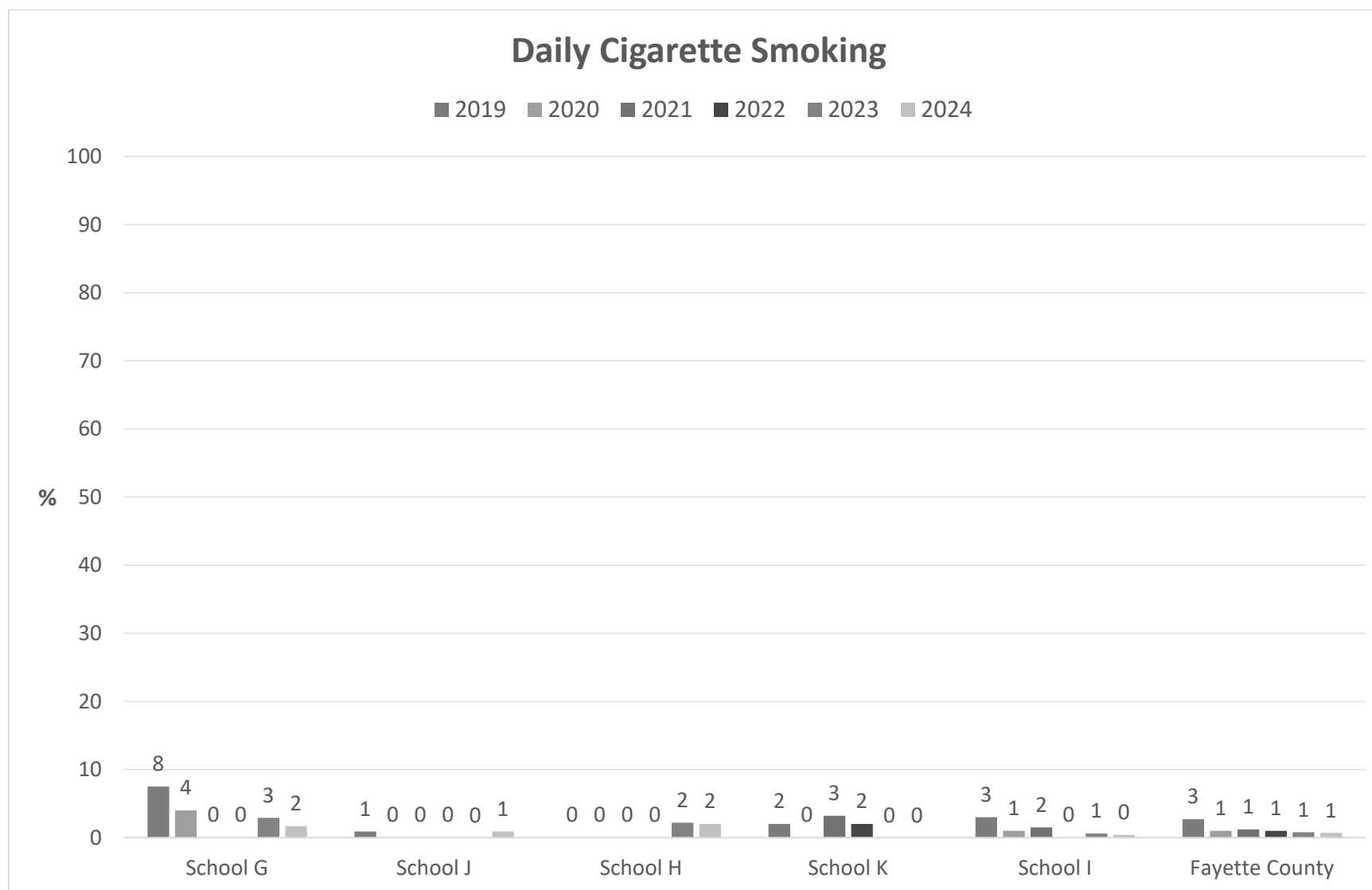


Figure 3. Frequency of students who smoked cigarettes daily during the last 30 days

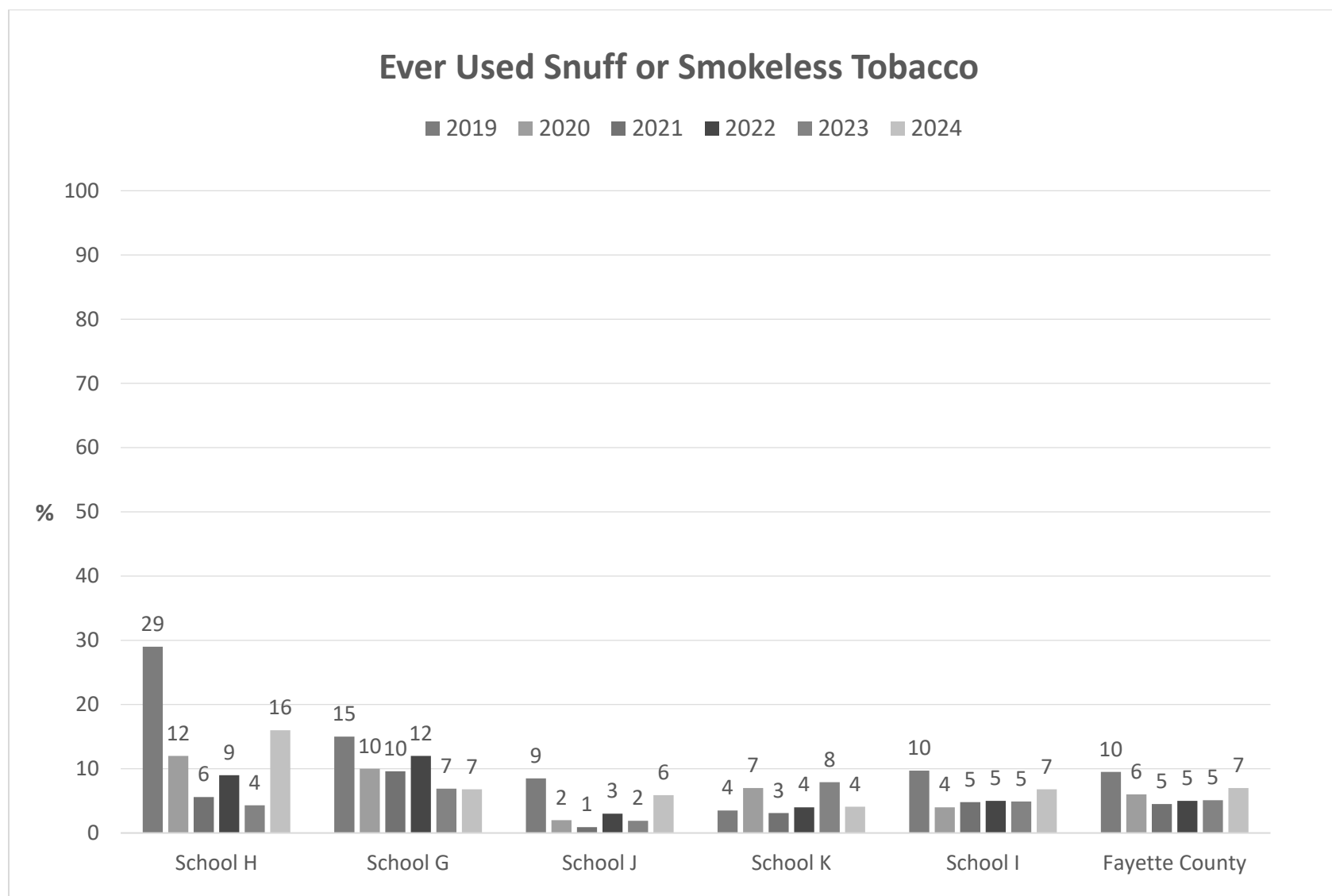


Figure 4. Frequency of students who have ever used snuff, chewing tobacco, or other tobacco inserted in mouth

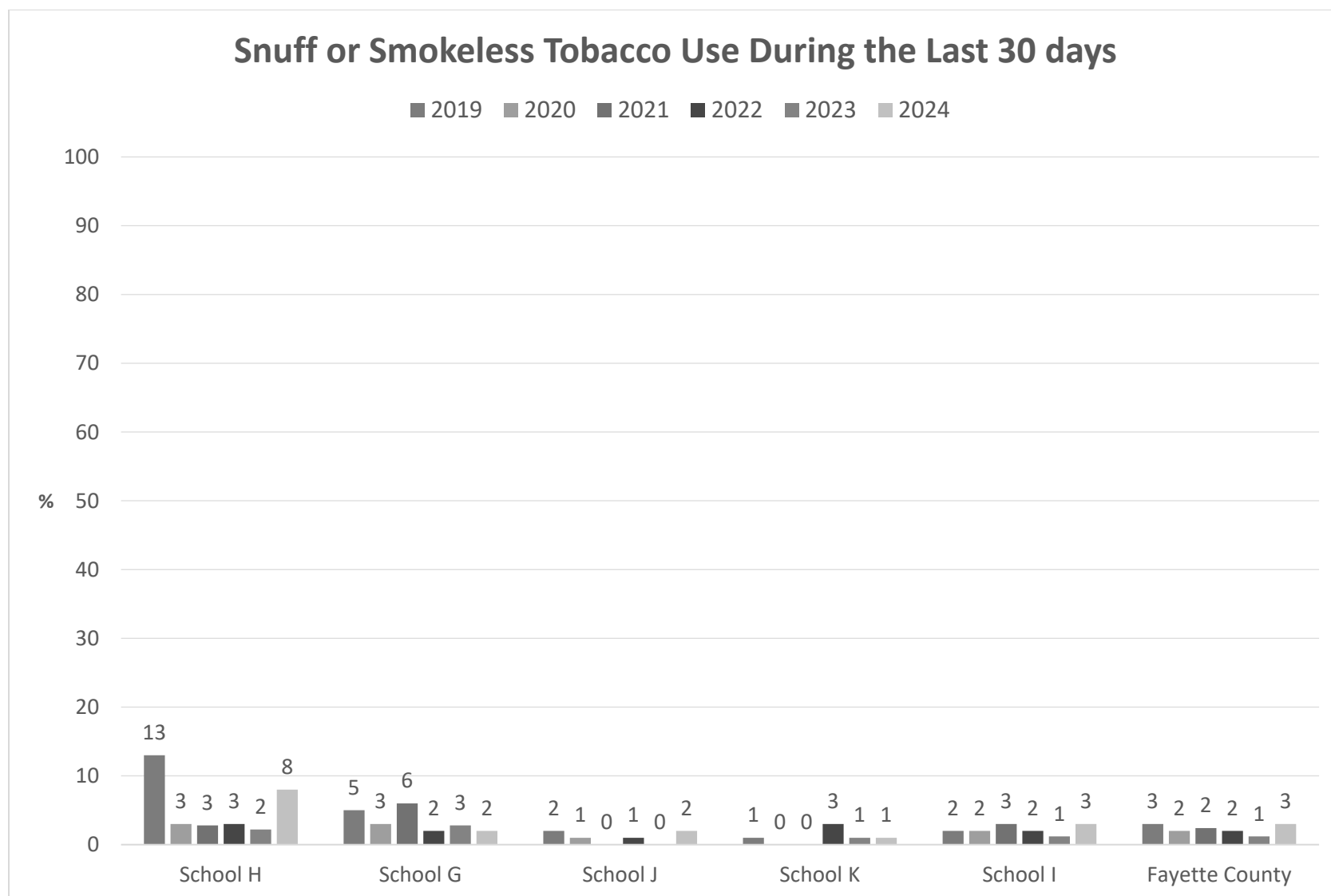


Figure 5. Frequency of students who used snuff, chewing tobacco, or other tobacco inserted in mouth in the last 30 days

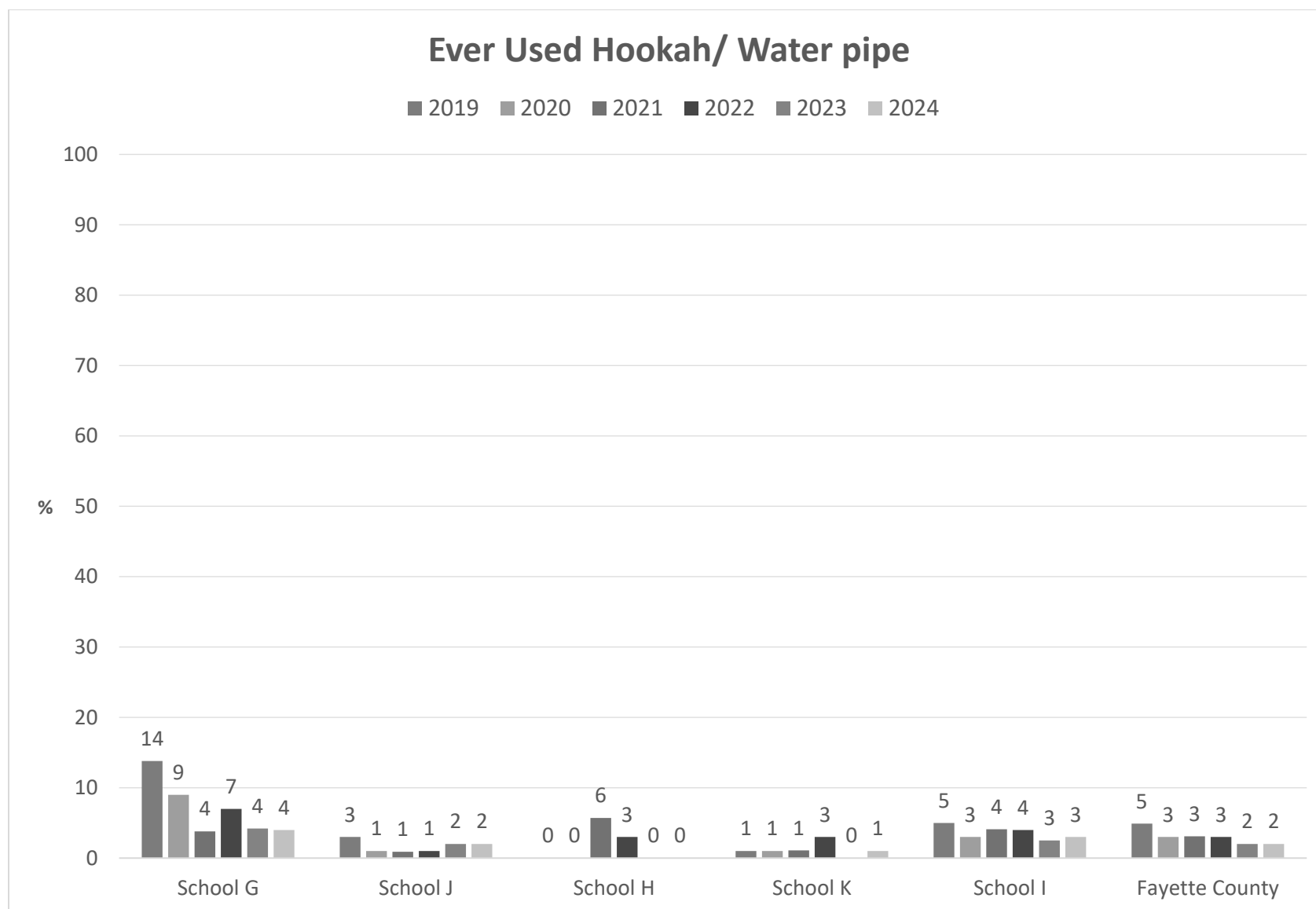


Figure 6. Frequency of students who have ever used a hookah or water pipe

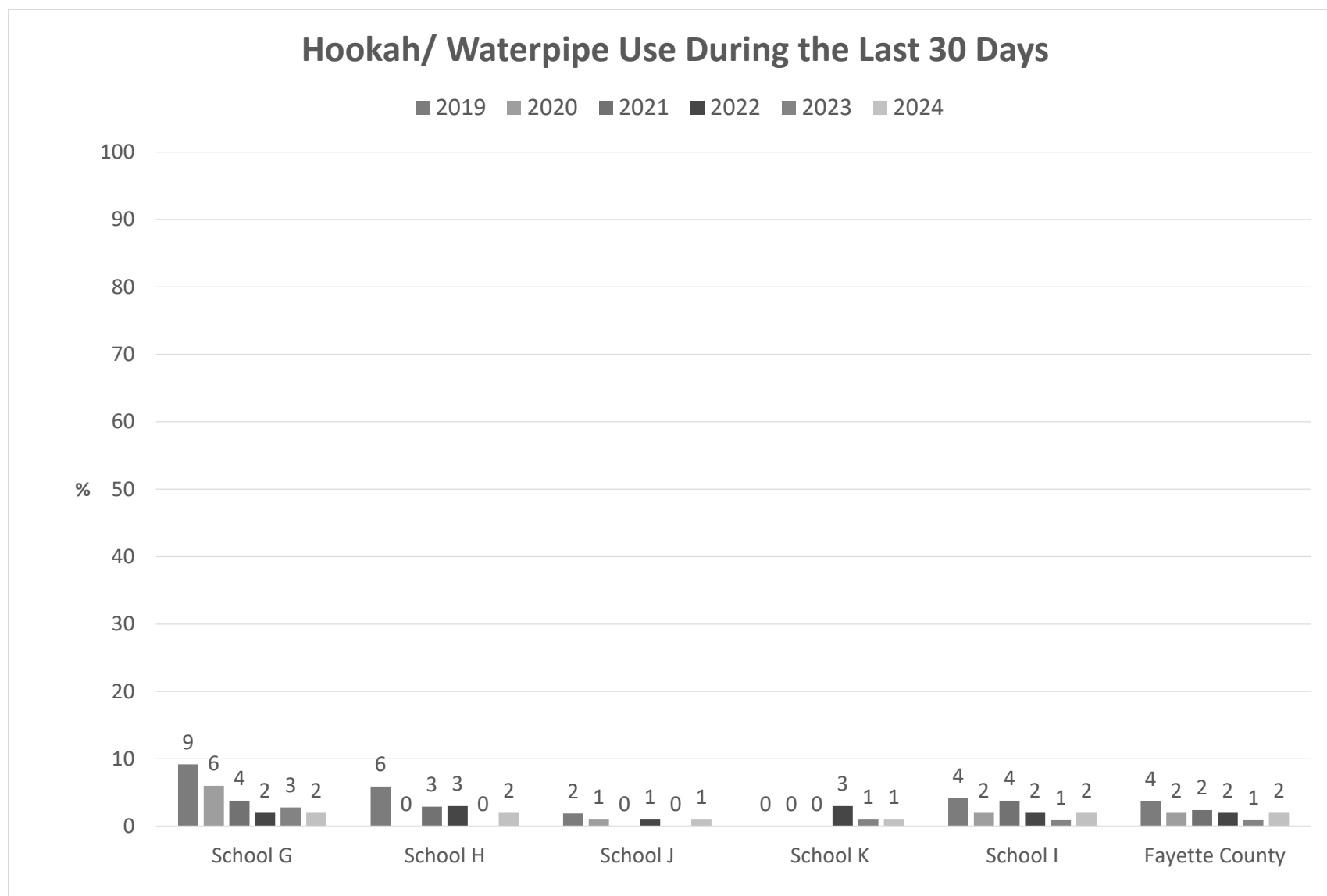


Figure 7. Frequency of students who used a hookah or waterpipe in the past 30 days

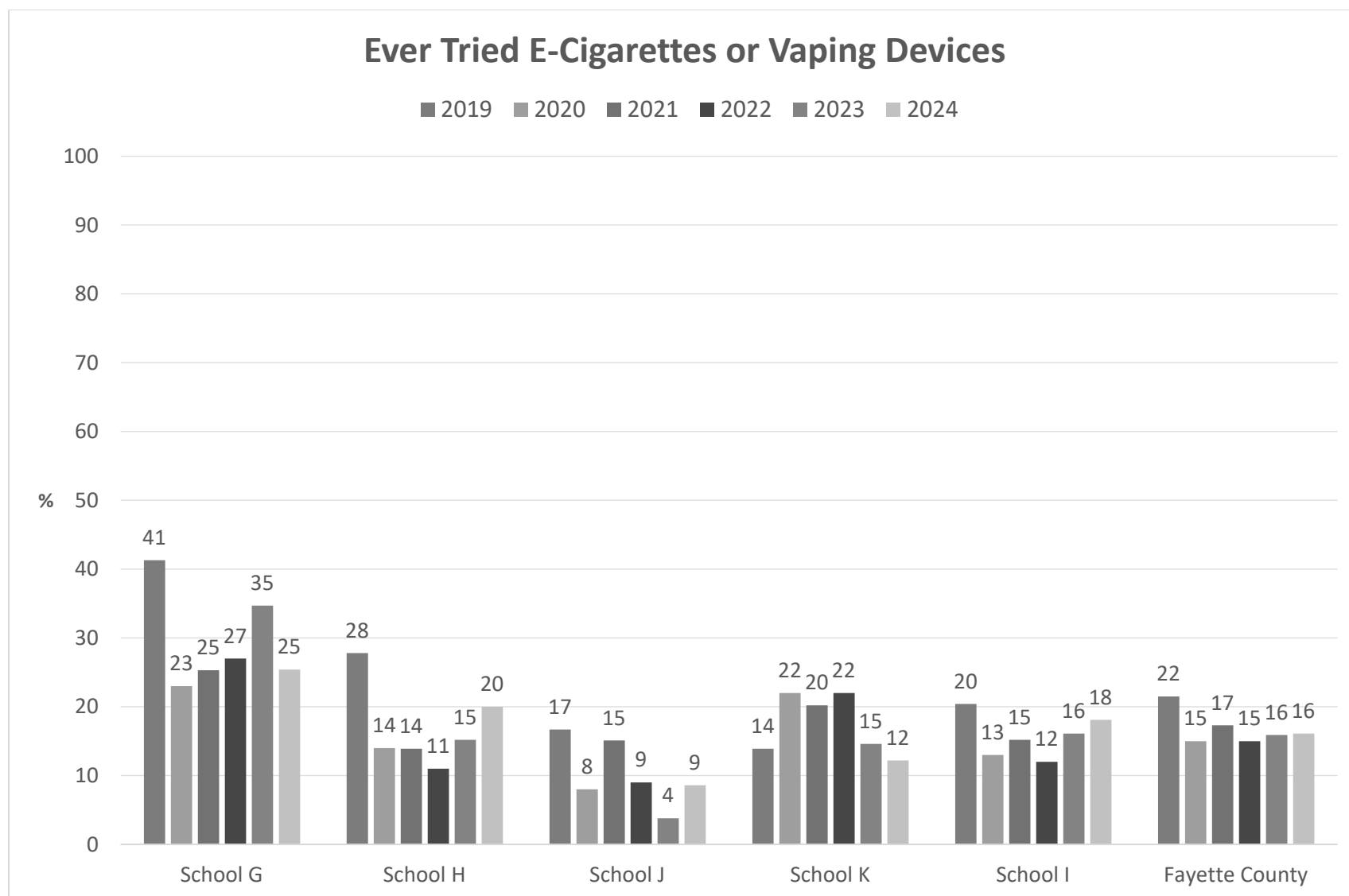


Figure 8. Frequency of students who have ever tried e-cigarettes or vaping devices

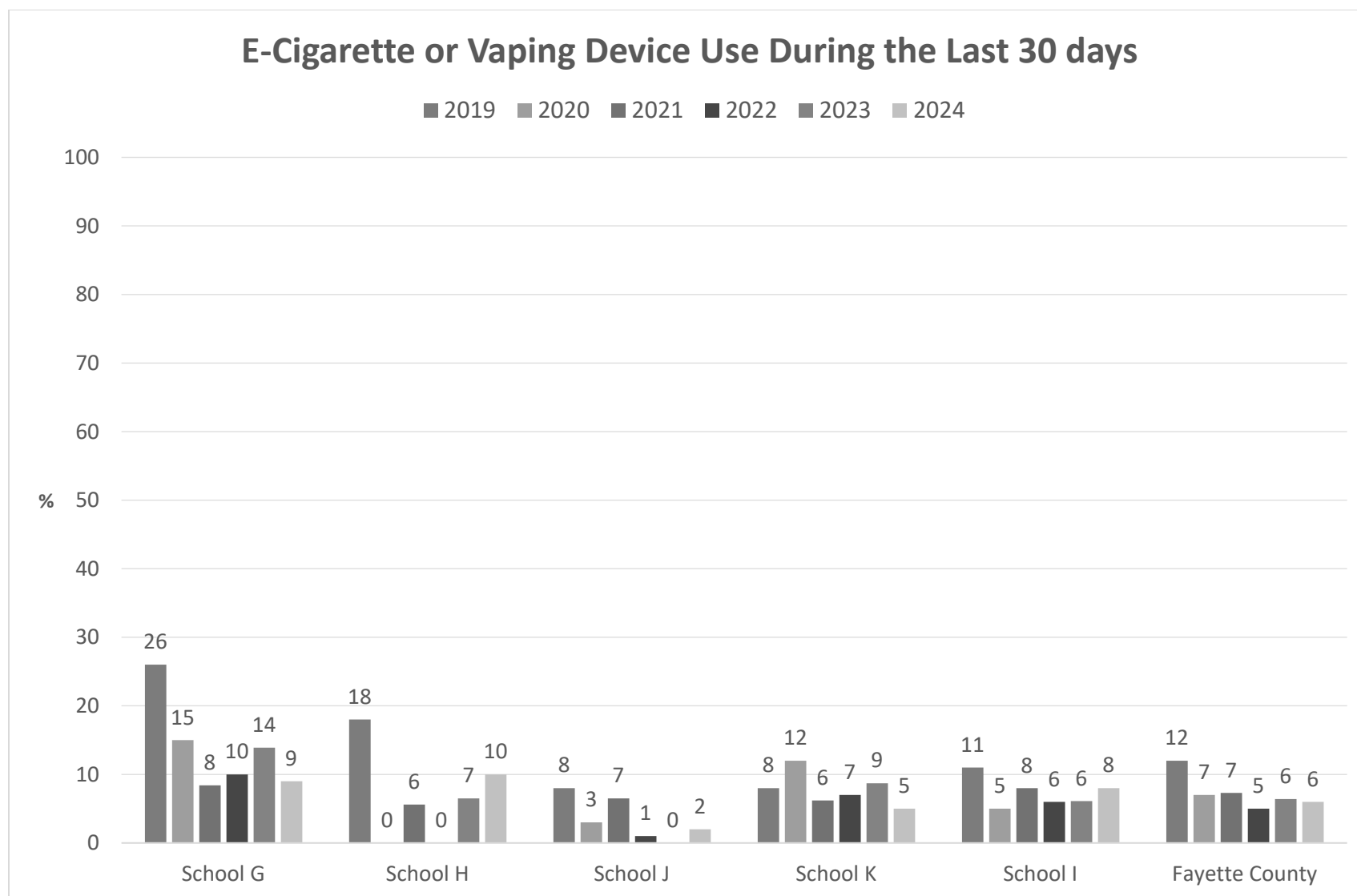


Figure 9. Frequency of students who have used e-cigarettes or vaping devices in the last 30 days

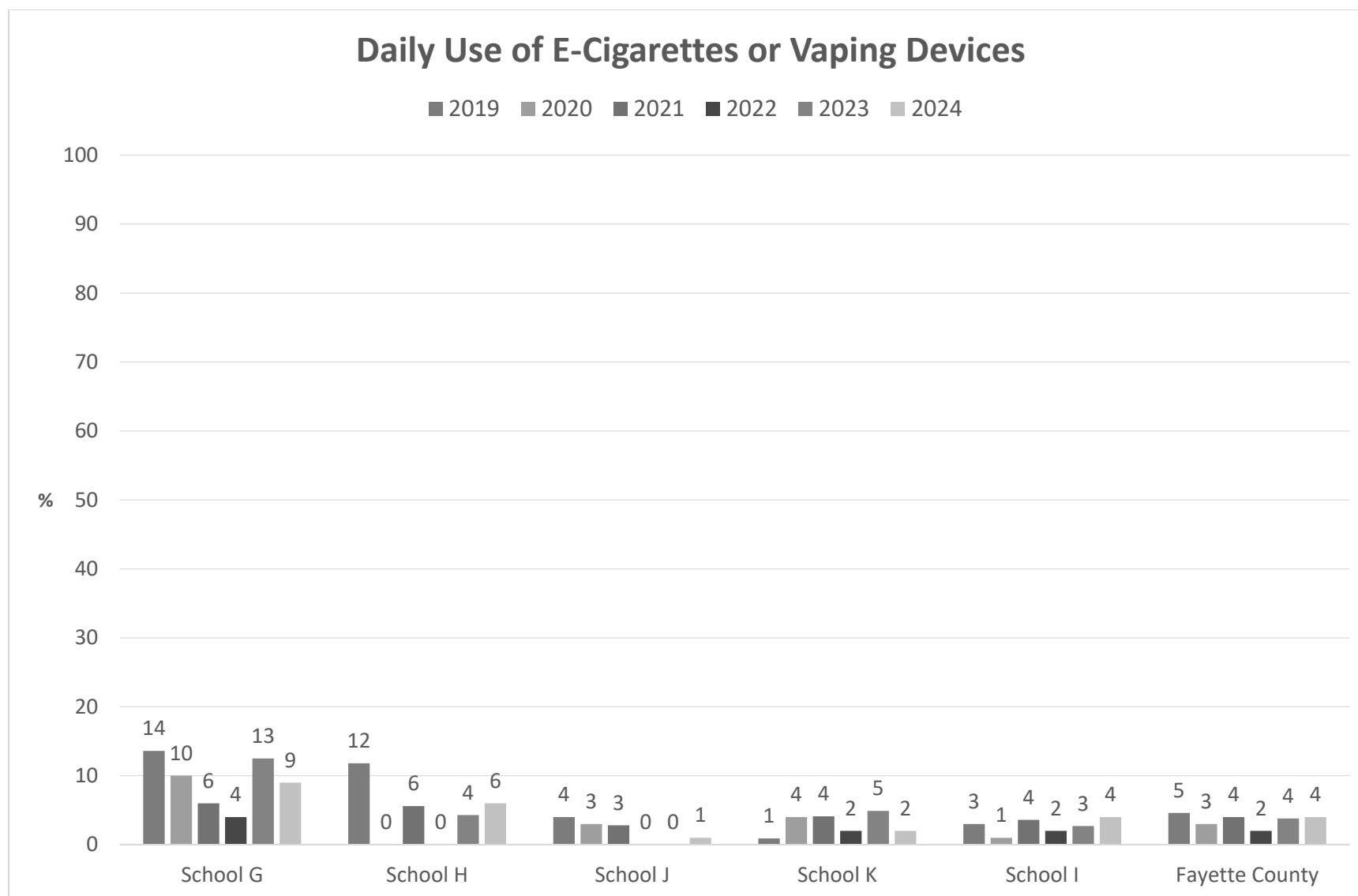


Figure 10. Frequency of students who used e-cigarettes or vaping devices daily

Table 1. How Students Obtain Cigarettes, Vape Products, Chewing Tobacco, Snuff or Dip (Sometimes or Often)

	Buy them in a store	A family member gives them to me	A person 18 years or older and not in my family gives them to me	I take them from a store without paying	I take them from a family member without them knowing
School G (%)					
2019	2	6	15	4	5
2020	0	9	7	1	1
2021	2	4	2	2	4
2022	3	6	6	3	3
2023	0	3	8	0	7
2024	0	5	2	0	4
School H (%)					
2019	6	0	0	0	0
2020	0	0	0	0	0
2021	0	0	3	0	0
2022	3	6	3	3	3
2023	2	0	2	2	2
2024	0	4	4	0	2
School J (%)					
2019	2	2	5	3	3
2020	0	1	2	0	2
2021	2	1	1	1	2
2022	1	0	0	0	0
2023	1	0	0	0	1
2024	2	1	2	1	2
School K (%)					
2019	1	0	2	2	2
2020	1	0	4	4	6
2021	1	3	4	4	3
2022	2	2	2	2	2
2023	1	3	5	3	5

2024	2	3	1	2	1
School I (%)					
2019	3	5	4	3	5
2020	1	3	1	1	3
2021	2	3	3	2	2
2022	1	2	2	2	2
2023	1	2	2	2	2
2024	2	3	4	4	4
Fayette County (%)					
2019	2	3	6	3	4
2020	1	3	2	1	3
2021	2	3	3	2	2
2022	2	2	2	2	2
2023	1	2	3	2	3
2024	1	3	3	2	3

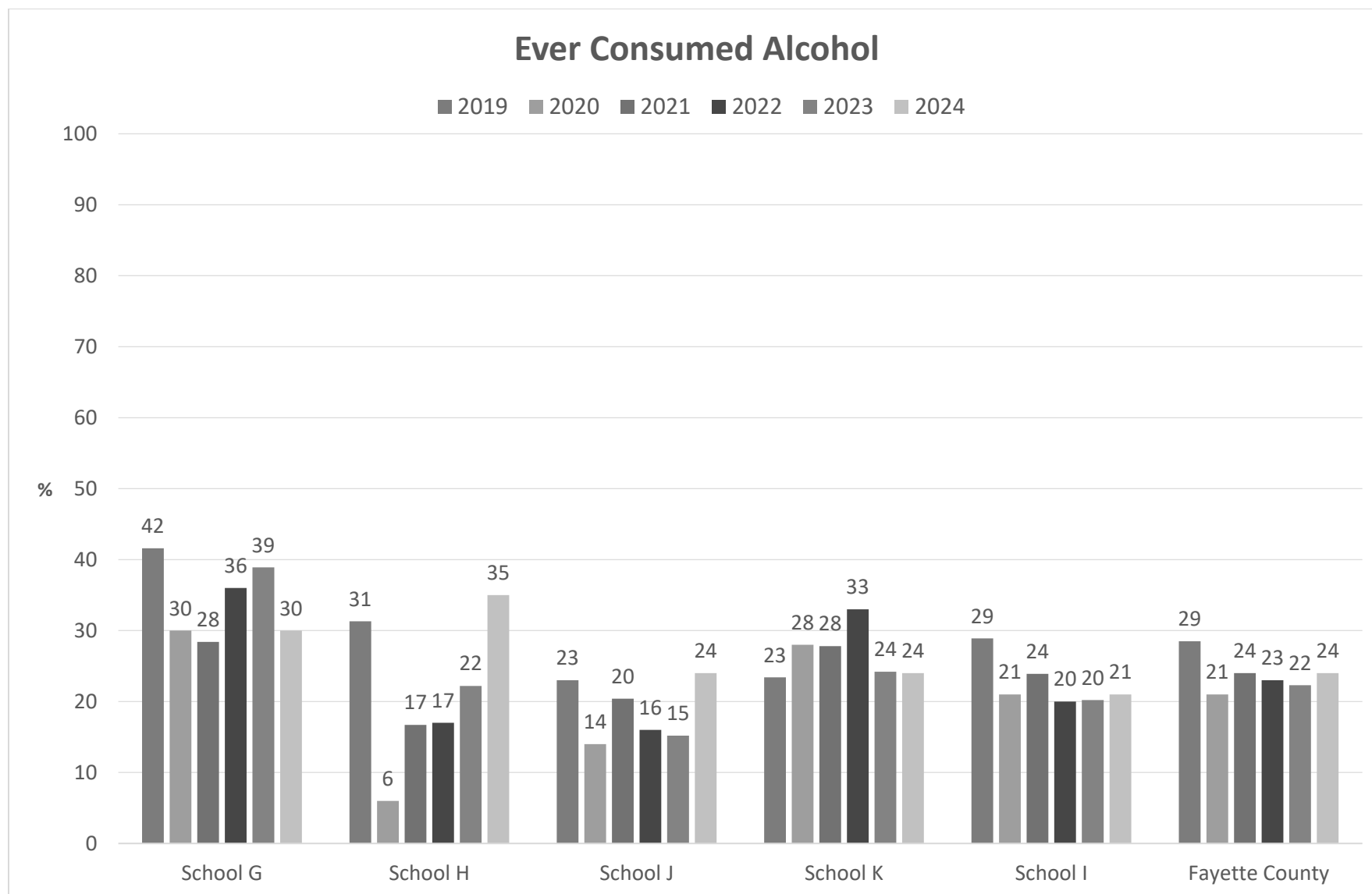


Figure 11. Frequency of students who have ever consumed alcohol

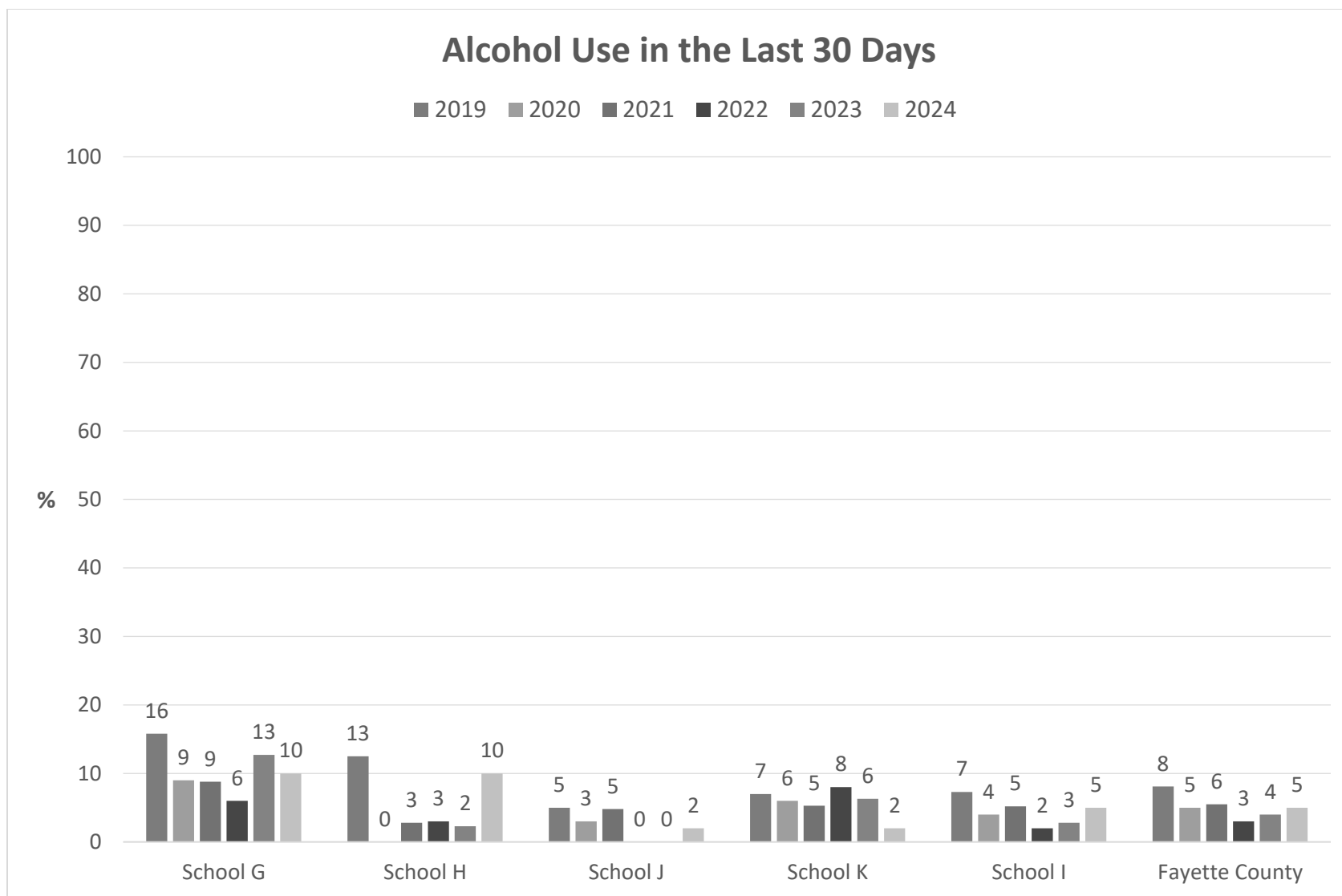


Figure 12. Students who consumed alcohol once or more within the last 30 days

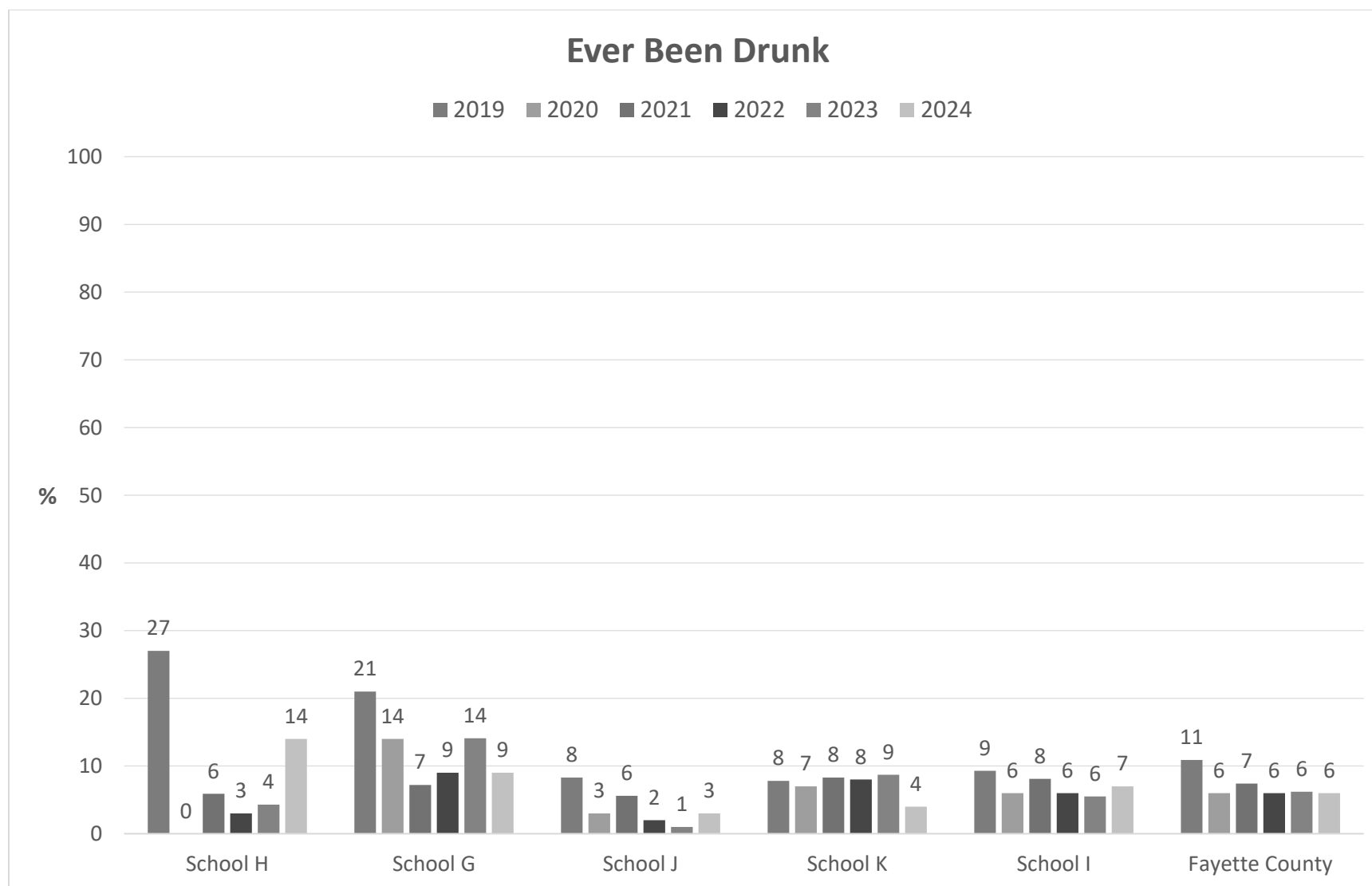


Figure 13: Frequency of students who have ever been drunk

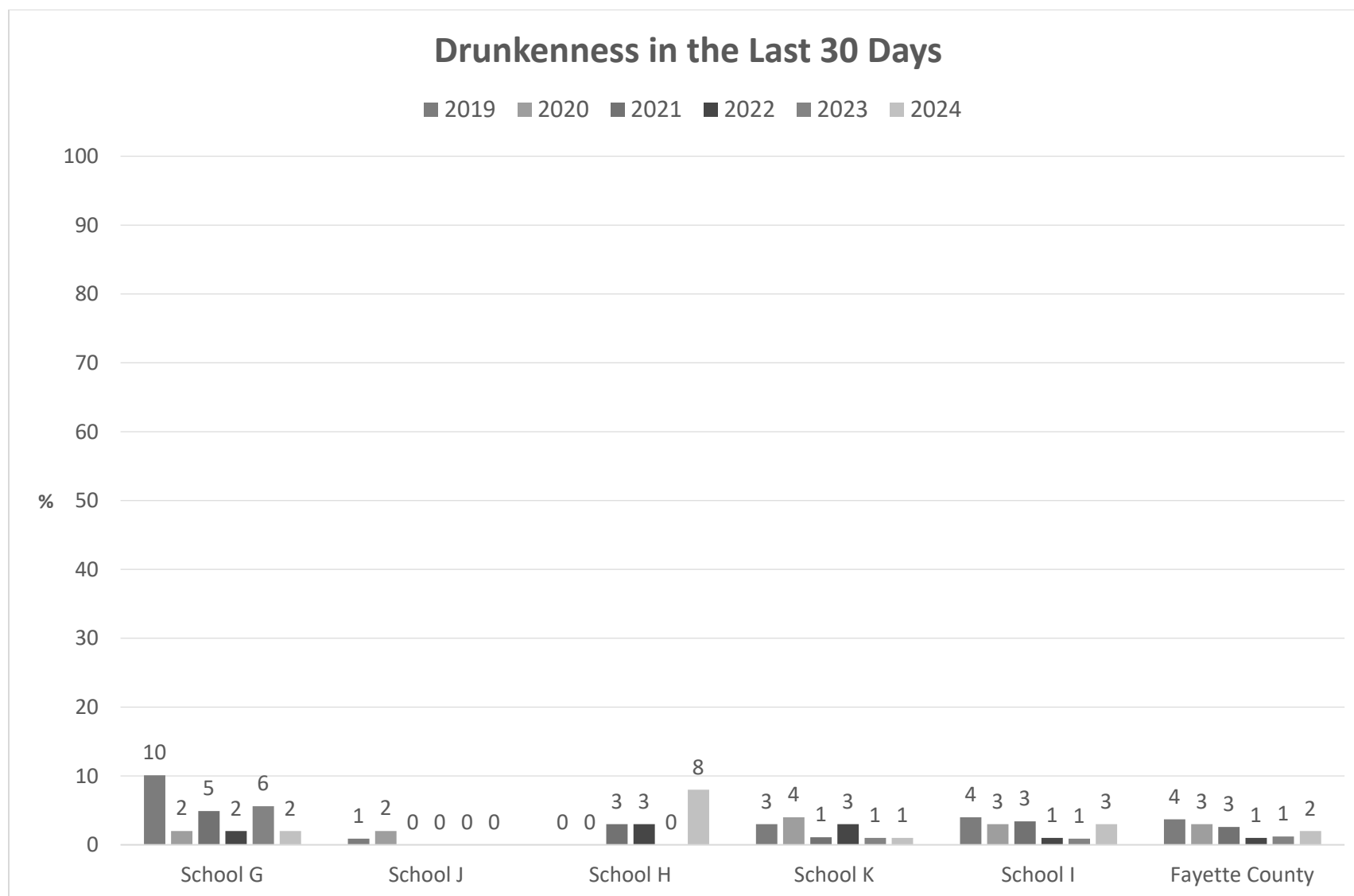


Figure 14: Students who have been drunk within the last 30 days

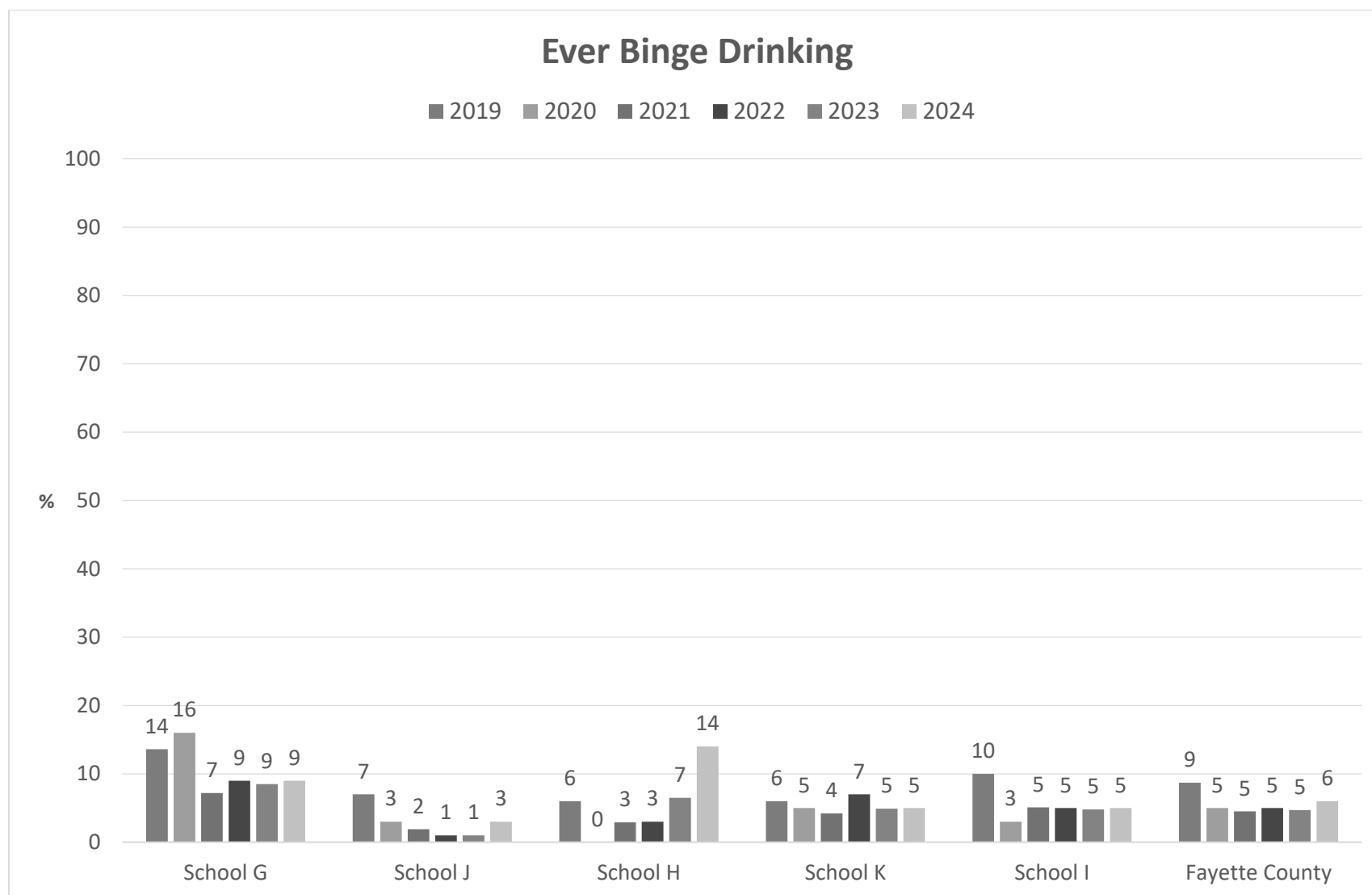


Figure 15. Students who have reported ever binge drinking (4x+ drinks in 1-2 hours)

Table 2. How Students Obtain Alcohol (Sometimes or Often)

	Buy them in a store	A family member gives them to me	A person 21 years or older and not in my family gives them to me	I take them from a store without paying	I take them from a family member without them knowing
School G (%)					
2019	3	10	9	3	4
2020	4	7	7	1	3
2021	3	5	4	3	4
2022	5	9	4	3	6
2023	3	6	4	3	3
2024	0	3	3	0	5
School H (%)					
2019	6	0	0	0	6
2020	0	0	0	0	0
2021	0	0	3	3	3
2022	3	3	3	3	3
2023	2	0	2	2	2
2024	0	6	4	0	0
School J (%)					
2019	1	2	3	2	2
2020	1	3	1	0	1
2021	1	1	2	2	4
2022	0	0	0	0	0
2023	1	1	1	1	1
2024	1	2	1	1	2
School K (%)					
2019	1	3	3	2	3
2020	1	1	4	1	5
2021	1	3	3	2	3
2022	2	2	2	2	2
2023	1	1	4	1	6

2024	2	3	2	1	2
School I (%)					
2019	3	4	3	3	4
2020	1	2	3	1	3
2021	2	4	3	2	3
2022	2	2	1	2	1
2023	3	3	3	2	2
2024	1	2	2	3	3
Fayette County (%)					
2019	2	4	4	3	3
2020	2	3	3	1	3
2021	2	3	3	2	3
2022	2	2	1	2	2
2023	2	2	3	2	3
2024	1	3	2	2	2

Table 3. Where Students Drink Alcohol (Sometimes or Often)

	In your home	In the home of others	In the shopping center	Outdoors: for example in the street, in the park, etc.	In a club/bar/pub	In a school dance/ball	In a college dance/ball	In a youth club/center	During training or rehearsal tours/camps	Elsewhere
School G (%)										
2019	6	10	0	6	0	1	0	1	1	9
2020	3	4	0	1	0	0	0	1	0	7
2021	4	7	0	4	2	4	4	2	2	2
2022	6	9	1	6	3	3	1	3	3	10
2023	11	8	3	4	4	7	4	3	4	13
2024	5	5	0	2	0	0	0	0	2	5
School H (%)										
2019	13	13	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	3	3	3	3	3	3	3	3	3	3
2022	3	3	3	3	3	3	3	3	3	3
2023	2	4	0	0	0	0	0	0	0	0
2024	4	4	0	2	0	0	0	0	0	4
School J (%)										
2019	0	4	0	3	0	0	0	0	0	3
2020	3	2	0	0	1	1	1	0	0	1
2021	2	7	1	2	1	1	1	1	1	2
2022	1	1	0	0	0	0	0	0	0	0
2023	0	1	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
School K (%)										
2019	2	2	1	2	1	1	1	1	1	2
2020	2	5	0	1	1	0	0	0	0	5

2021	0	1	0	0	0	0	0	0	0	2
2022	5	6	4	5	4	3	4	3	3	3
2023	3	1	1	2	1	1	1	1	1	4
2024	2	0	0	1	0	0	0	0	0	1
School I (%)										
2019	4	6	2	3	2	2	3	2	2	4
2020	1	1	2	2	1	1	0	0	1	3
2021	3	2	2	2	2	1	2	2	1	3
2022	3	2	0	1	1	1	1	0	1	2
2023	1	2	0	1	1	0	0	0	1	2
2024	4	3	1	2	1	0	1	2	0	3
Fayette County (%)										
2019	3	5	1	3	1	1	1	1	1	4
2020	2	2	1	1	1	1	0	0	1	3
2021	3	3	1	2	2	1	2	1	1	3
2022	3	3	1	2	2	1	1	1	1	3
2023	2	3	1	1	1	1	1	1	1	3
2024	3	2	0	1	0	0	1	1	0	3

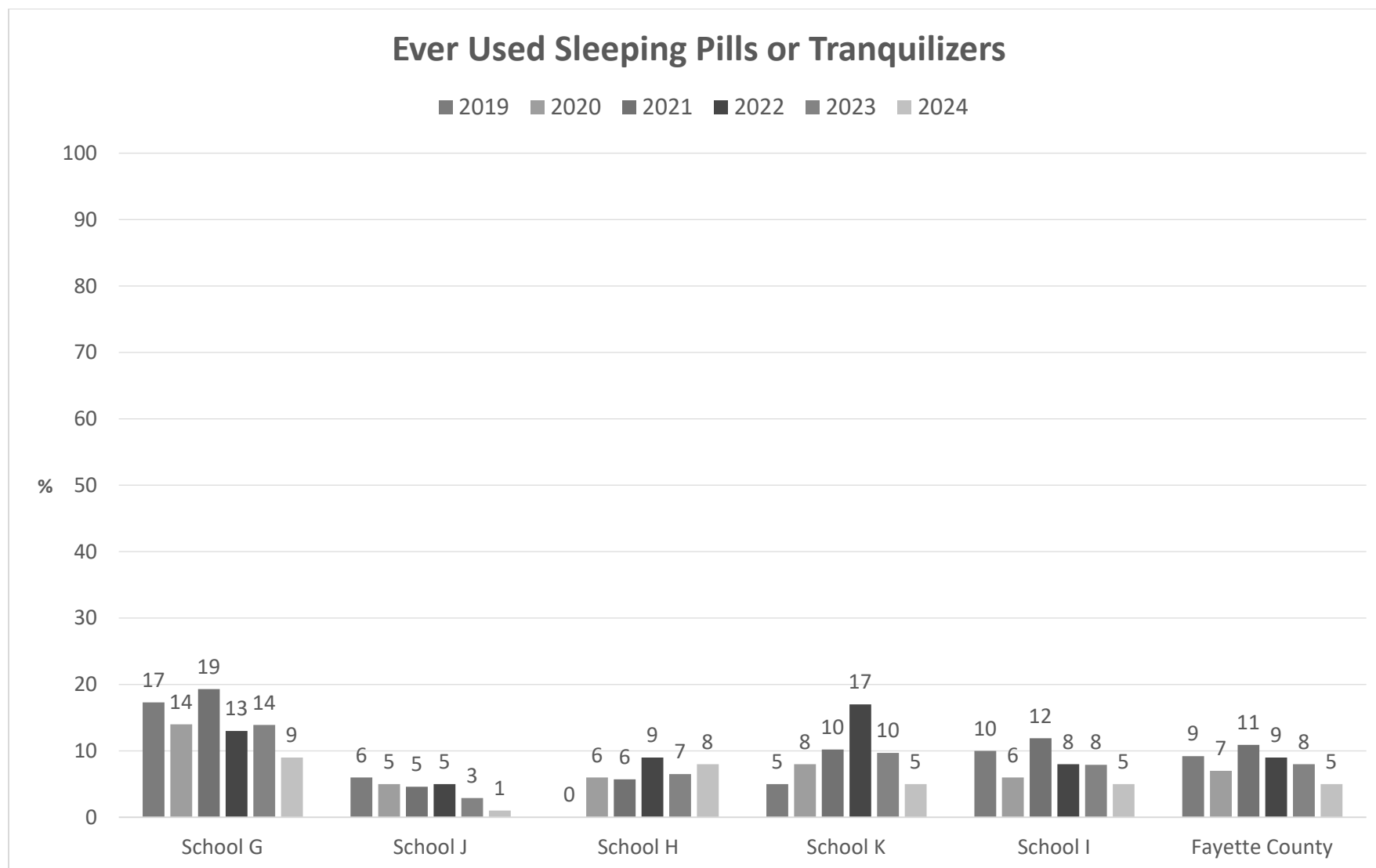


Figure 16: Frequency of students who have ever used sleeping pills or tranquilizer medicine, not Melatonin

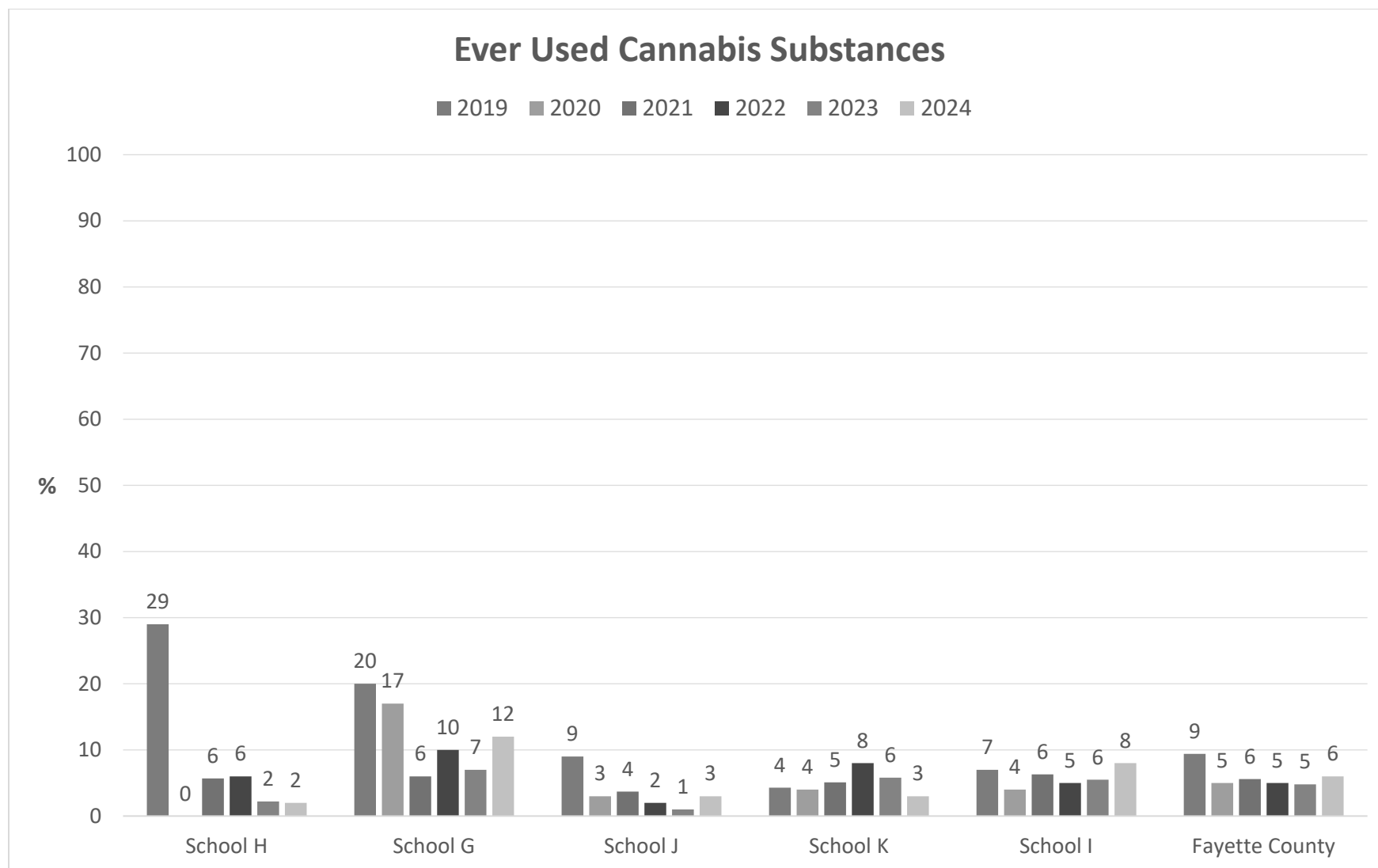


Figure 17: Frequency of students who have ever used cannabis substances

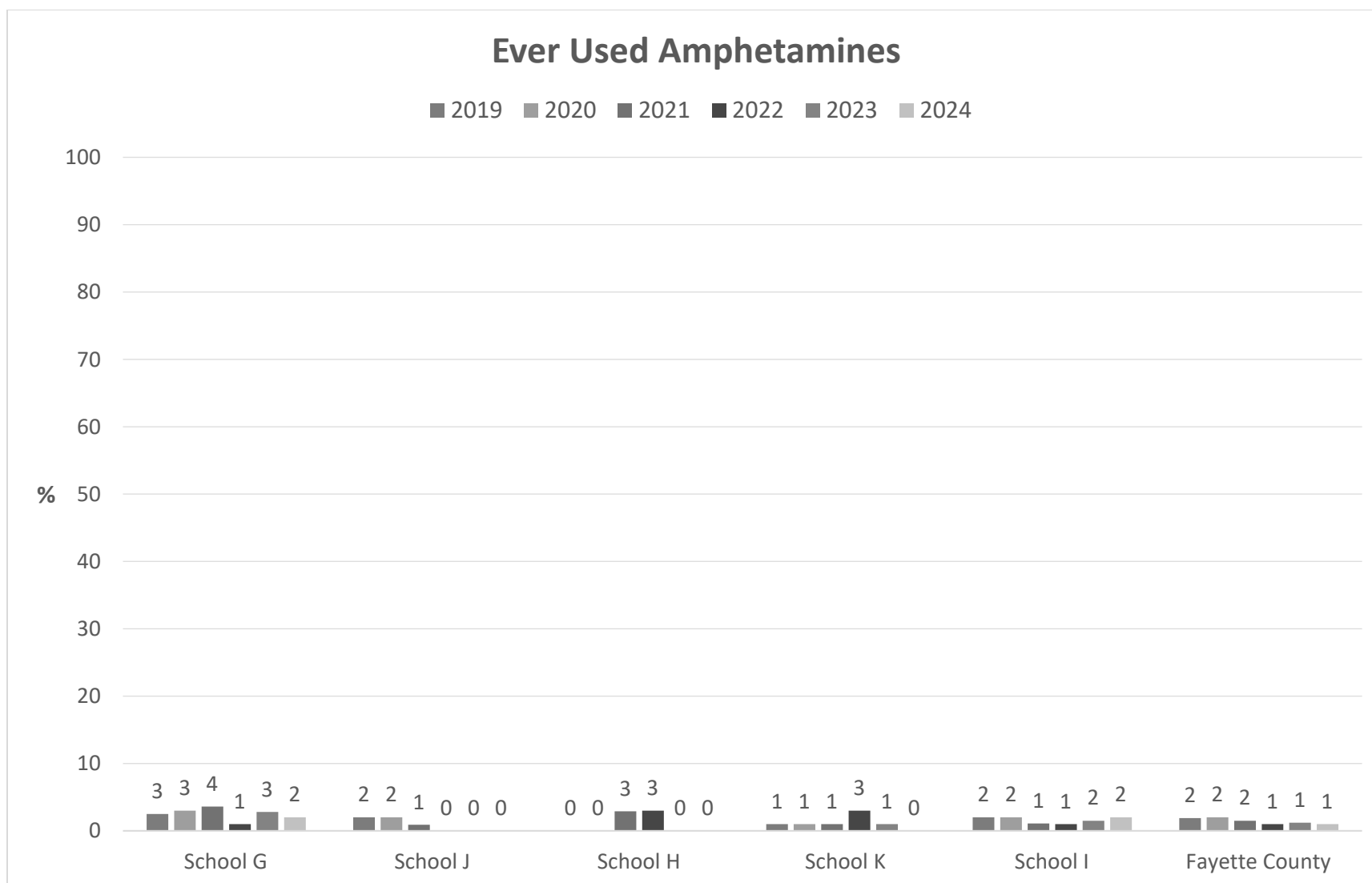


Figure 18: Frequency of students who have ever used amphetamines

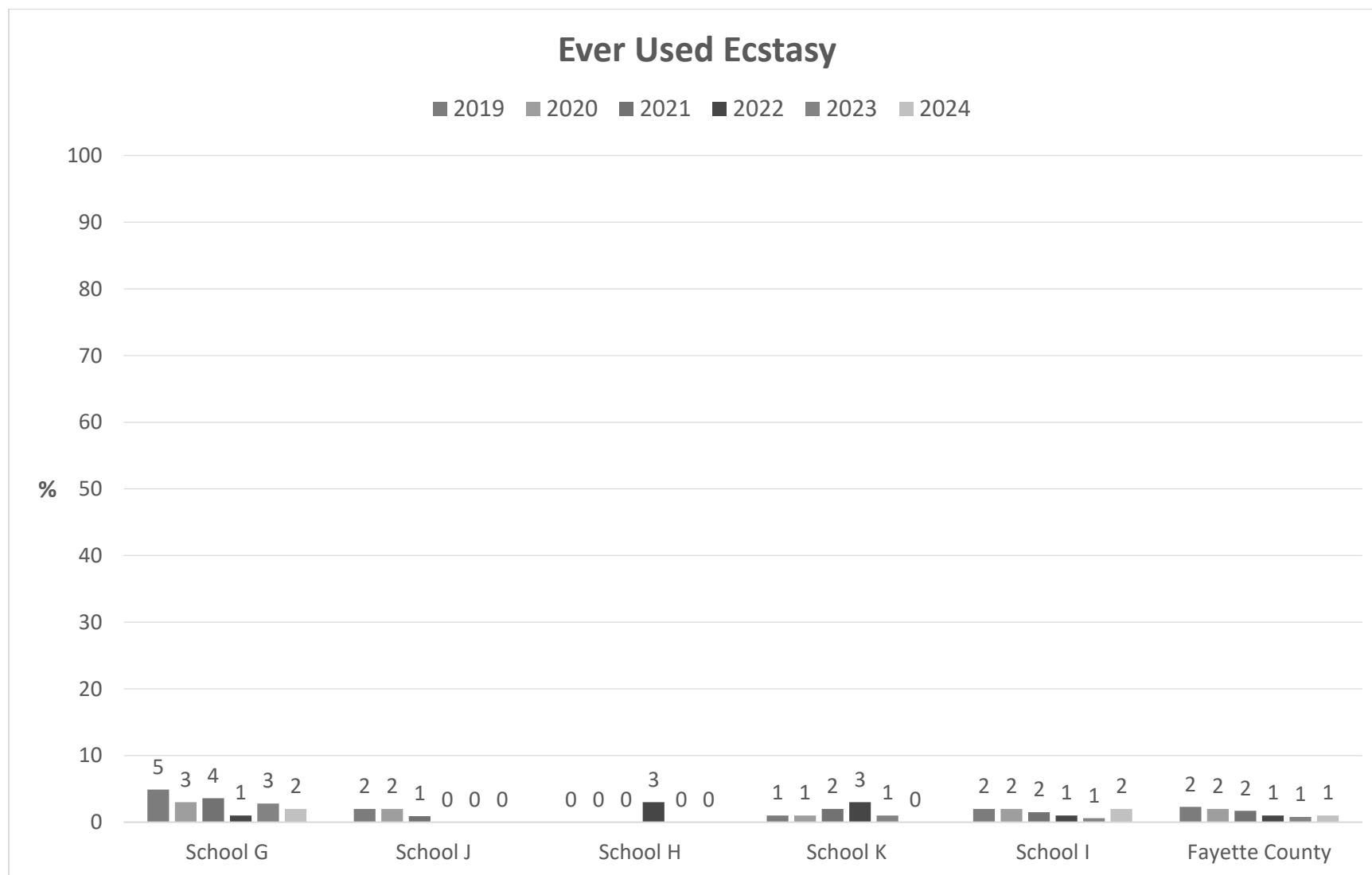


Figure 19: Frequency of students who have ever used ecstasy

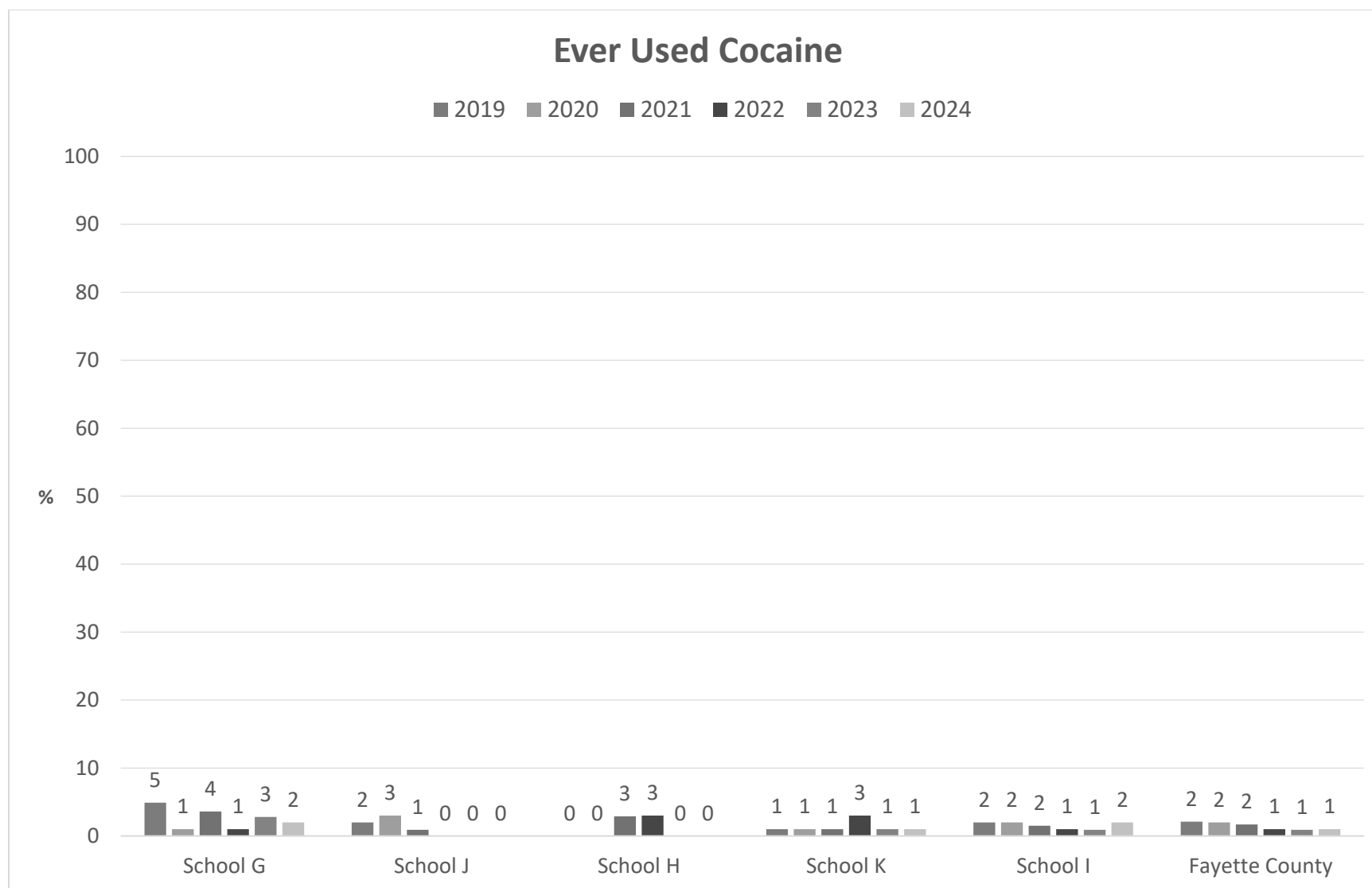


Figure 20: Frequency of students who have ever used cocaine

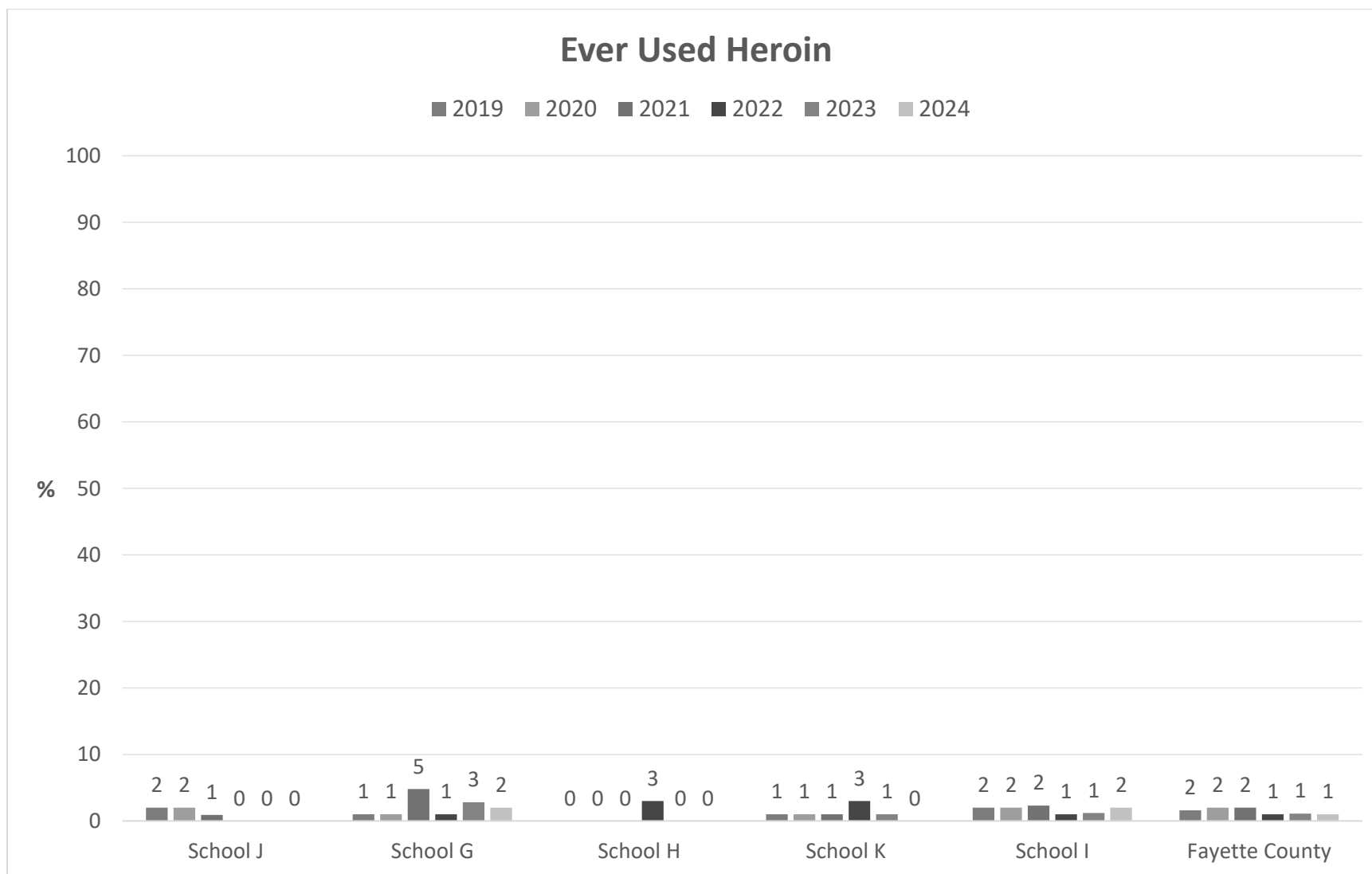


Figure 21: Frequency of students who have ever used heroin

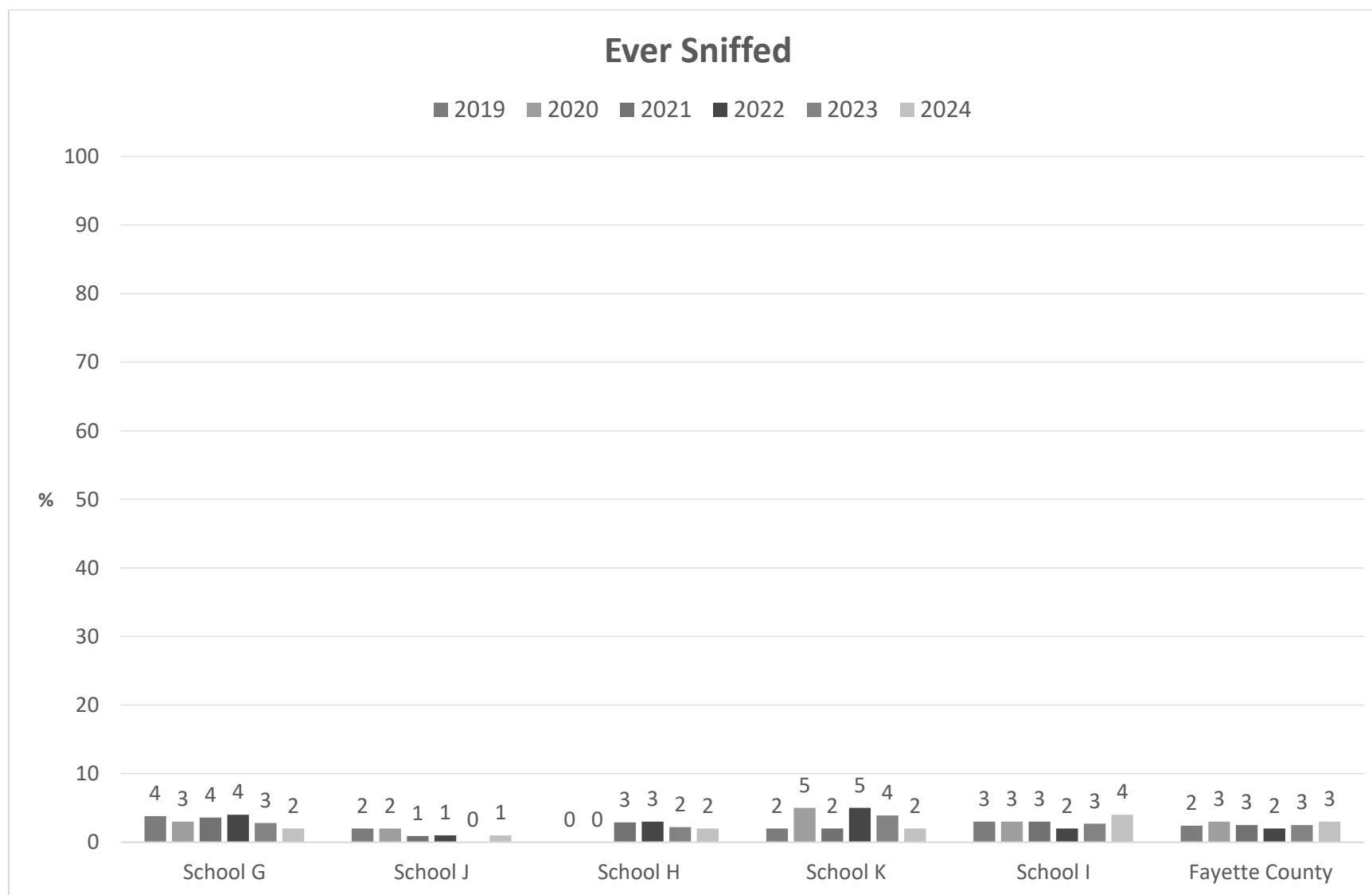


Figure 22: Frequency of students who have ever used sniffing glue

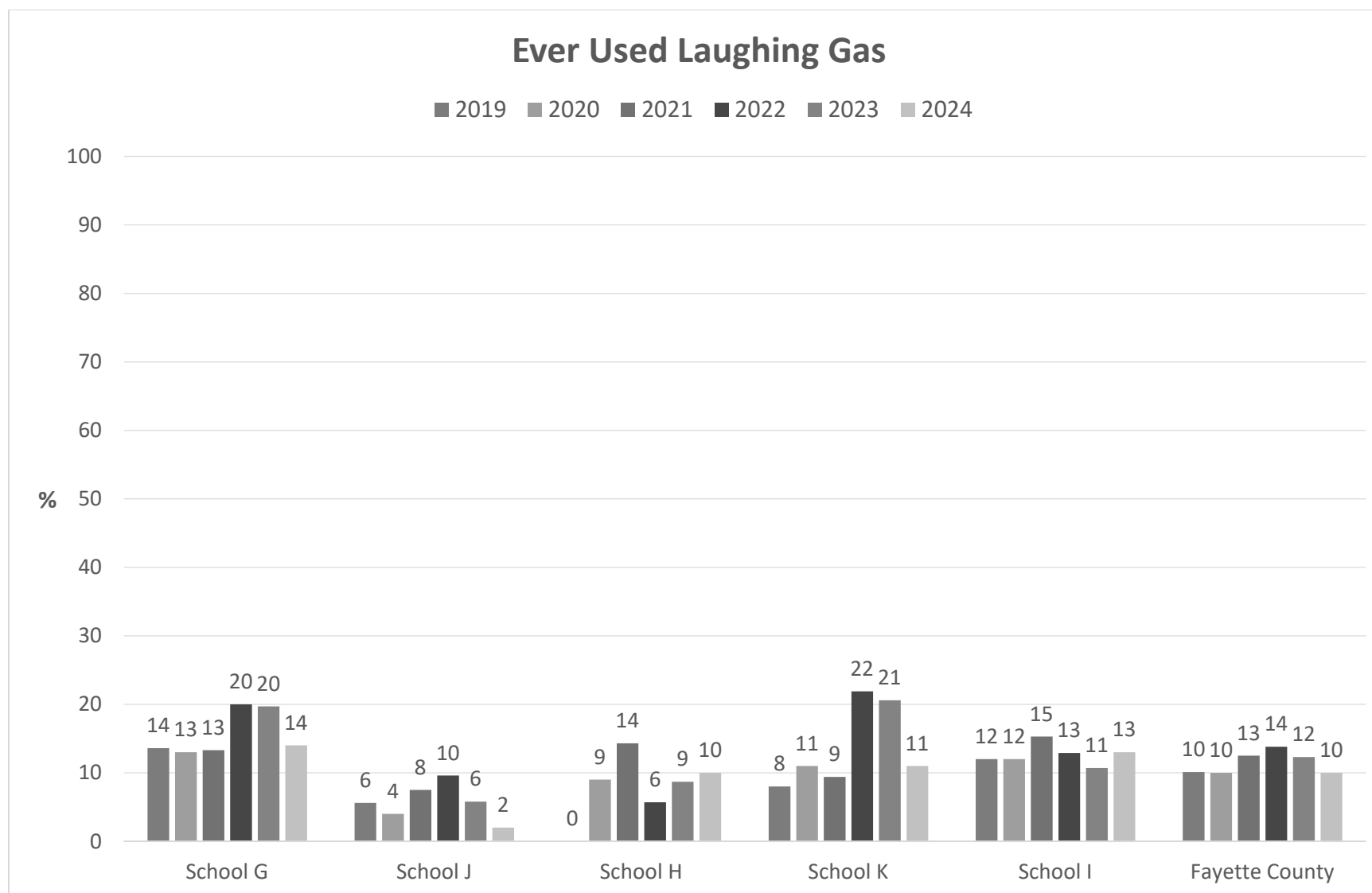


Figure 23: Frequency of students who have ever used laughing gas

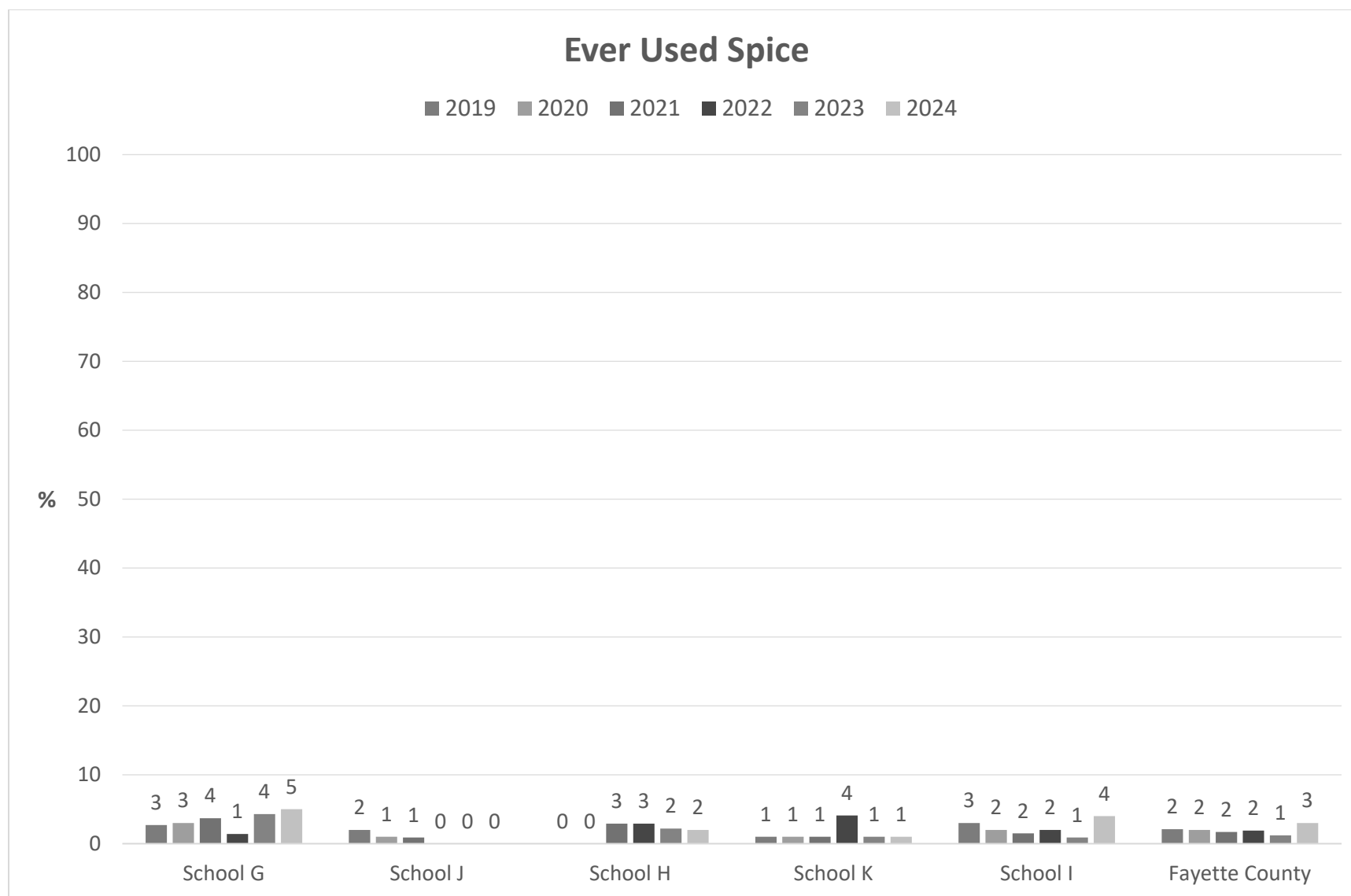


Figure 24: Frequency of students who have ever used spice

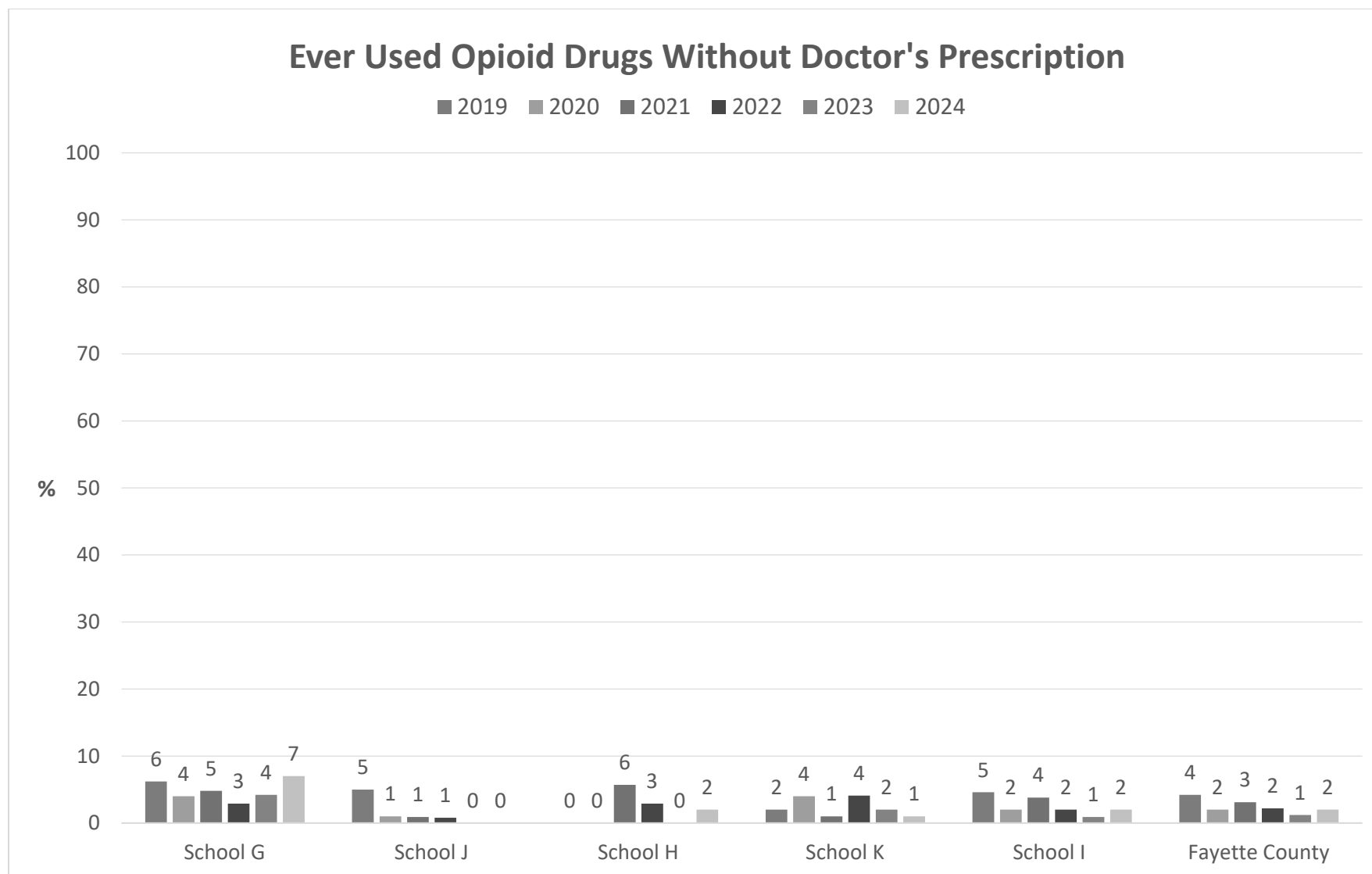


Figure 25: Frequency of students who have ever used opioids without a doctor's prescription

Table 4. Frequency of students who were 13 years old or younger when they tried the following substances for the first time:

	Alcohol	Got drunk	Smoked cigarettes	Used e-cigarettes/ Vaping Devices	Cannabis
School G (%)					
2019	36	17	18	34	15
2020	31	11	17	20	16
2021	25	5	15	16	1
2022	34	9	9	22	8
2023	42	14	15	31	14
2024	31	9	16	26	9
School H (%)					
2019	39	17	15	23	8
2020	6	0	14	6	0
2021	17	6	9	6	3
2022	15	0	6	9	3
2023	15	2	9	17	0
2024	32	14	8	20	2
School J (%)					
2019	23	9	9	11	9
2020	16	3	3	3	2
2021	22	4	7	9	3
2022	15	2	5	5	2
2023	14	1	4	5	3
2024	23	2	4	9	3
School K (%)					
2019	21	5	9	13	4
2020	28	5	10	17	4
2021	26	6	5	10	4
2022	25	4	9	17	5
2023	25	8	10	12	7

2024	23	3	6	12	4
School I (%)					
2019	24	7	14	16	7
2020	20	4	8	10	3
2021	23	5	9	12	5
2022	20	4	8	11	5
2023	19	4	8	15	5
2024	19	6	11	14	7
Fayette County (%)					
2019	25	8	13	17	8
2020	21	5	9	11	5
2021	23	5	9	11	4
2022	21	4	8	12	4
2023	21	5	9	15	6
2024	23	6	9	14	5

Section 2: Risk and Protective Factors

Results: Parents/Caregivers

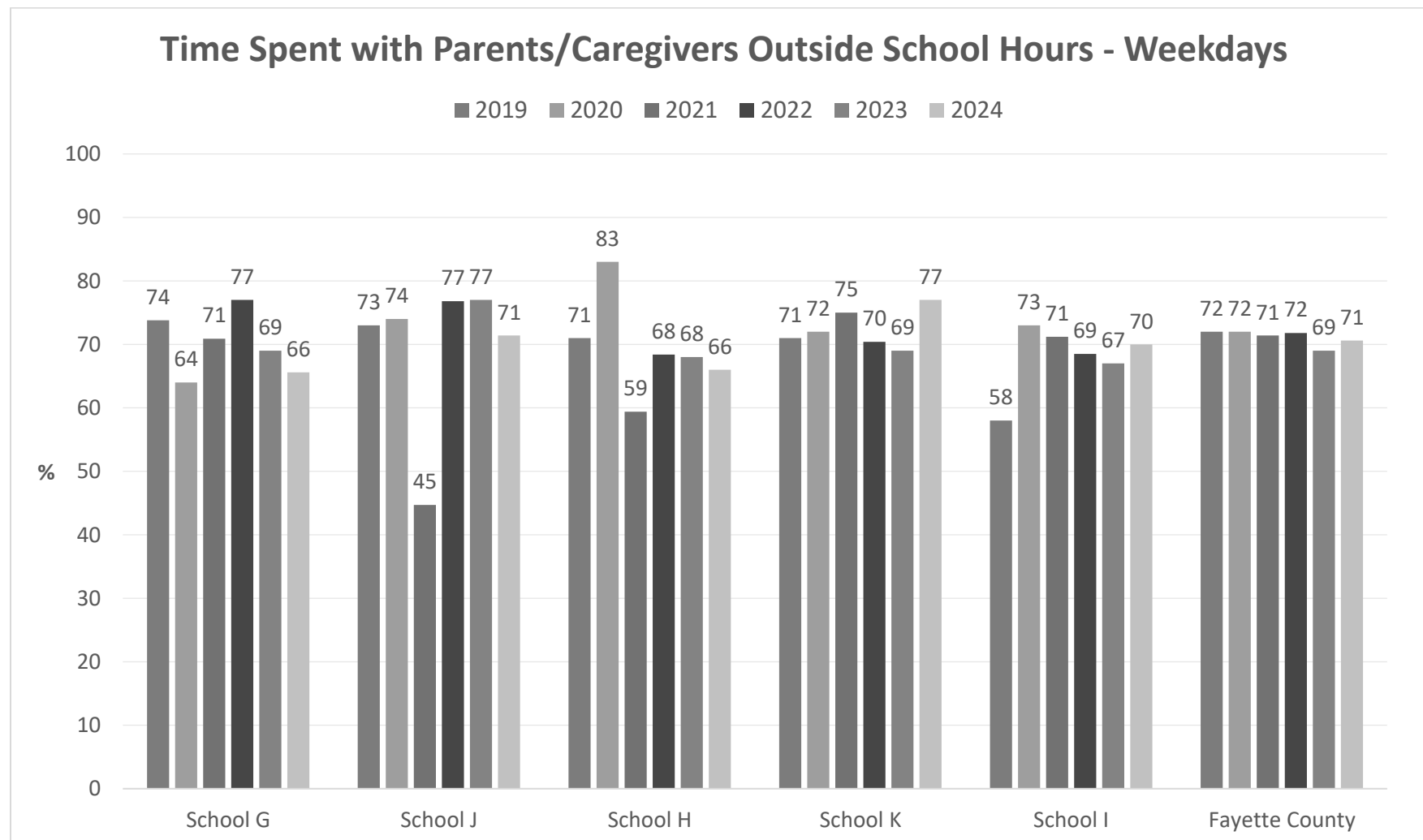


Figure 26. Time spent with parents/caregivers outside school hours on weekdays - “Often” + “Almost Always”

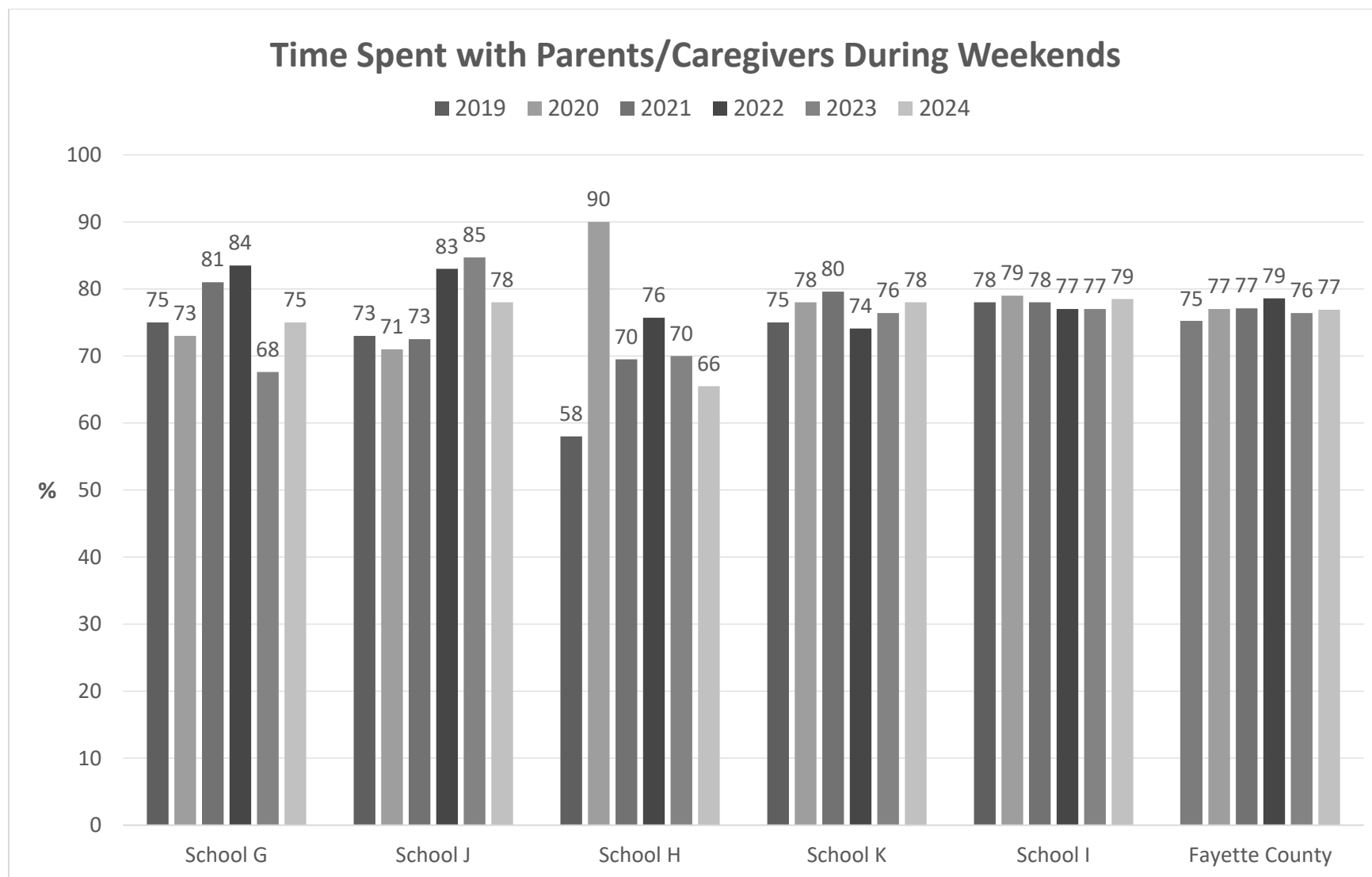


Figure 27. Time spent with parents/caregivers on weekends – “Often” + “Almost Always”

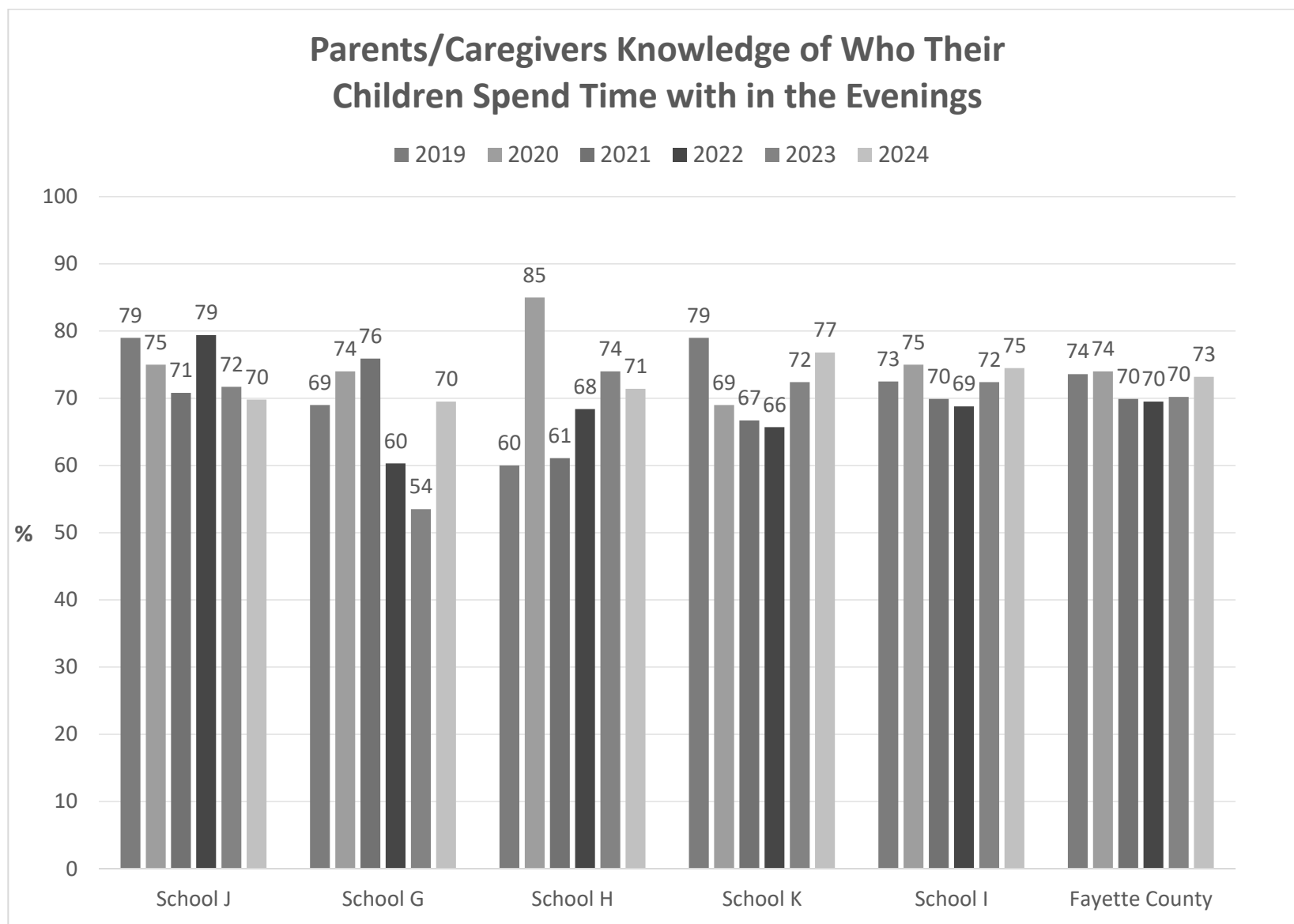


Figure 28. Parents/caregivers know whom I am with in the evenings – “Applies very well to me”

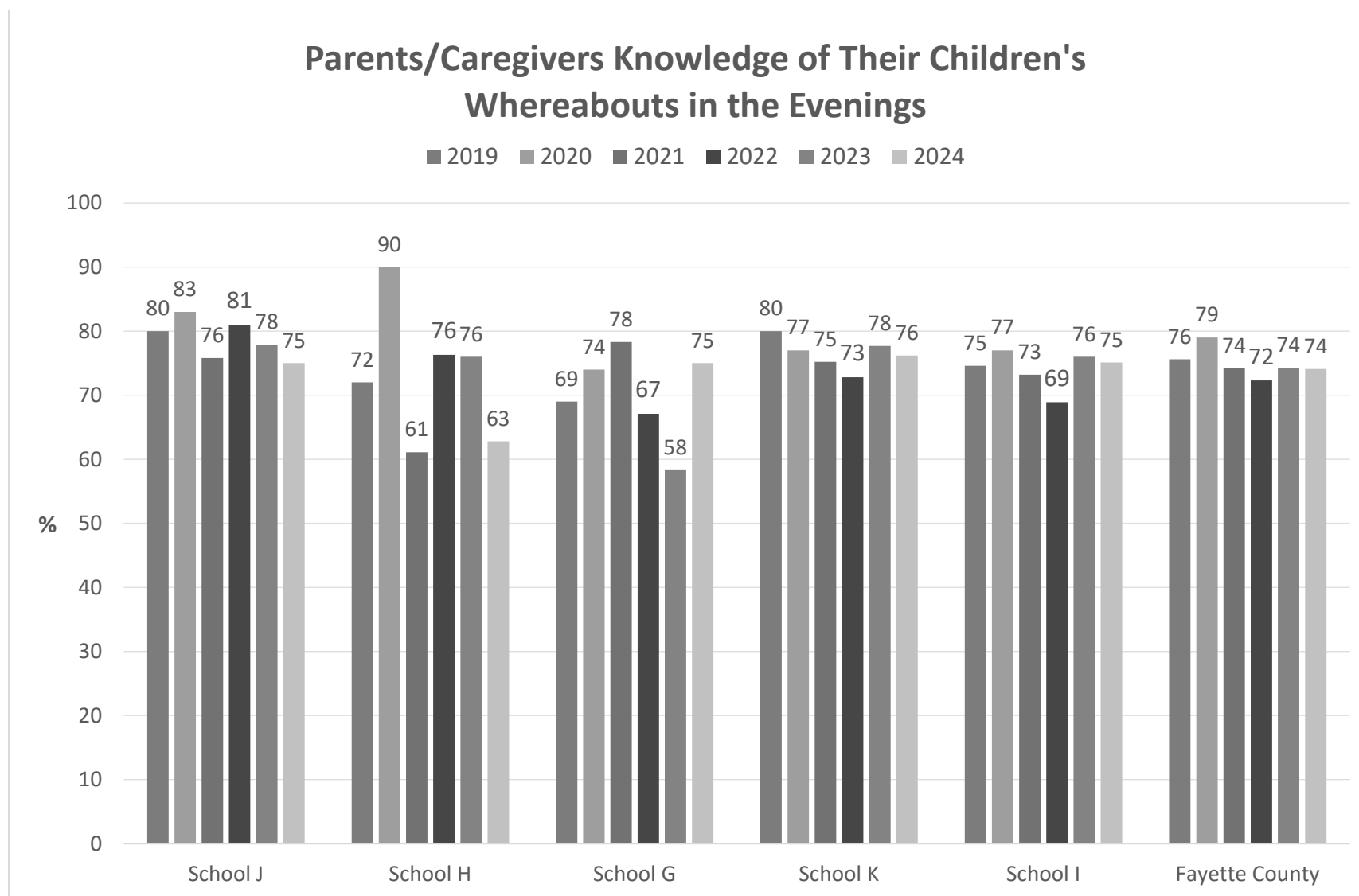


Figure 29. Parents/caregivers knowledge of student location in the evenings – “Applies very well to me”

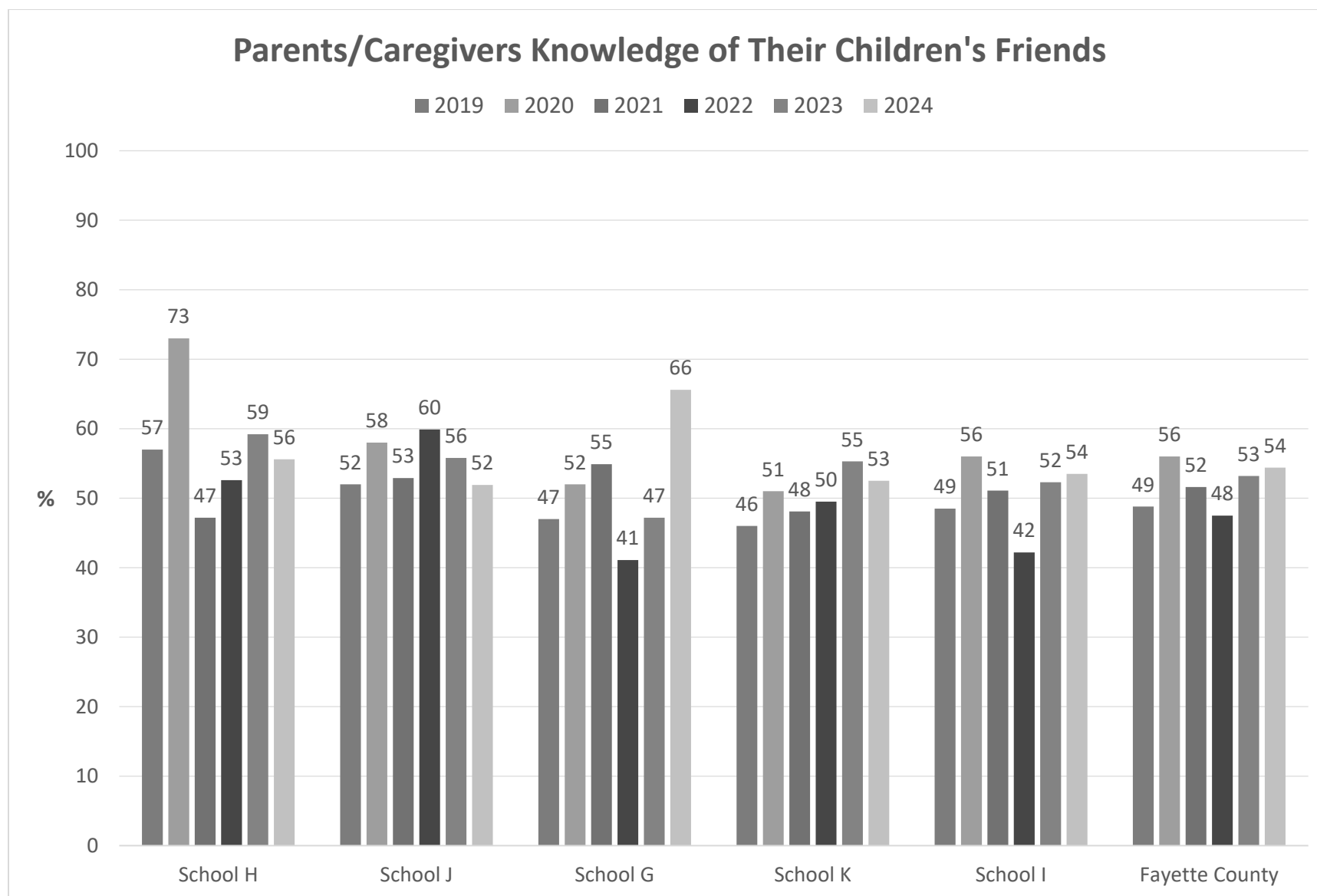


Figure 30. Parents/caregivers knowledge of students' friends – "Applies very well to me"

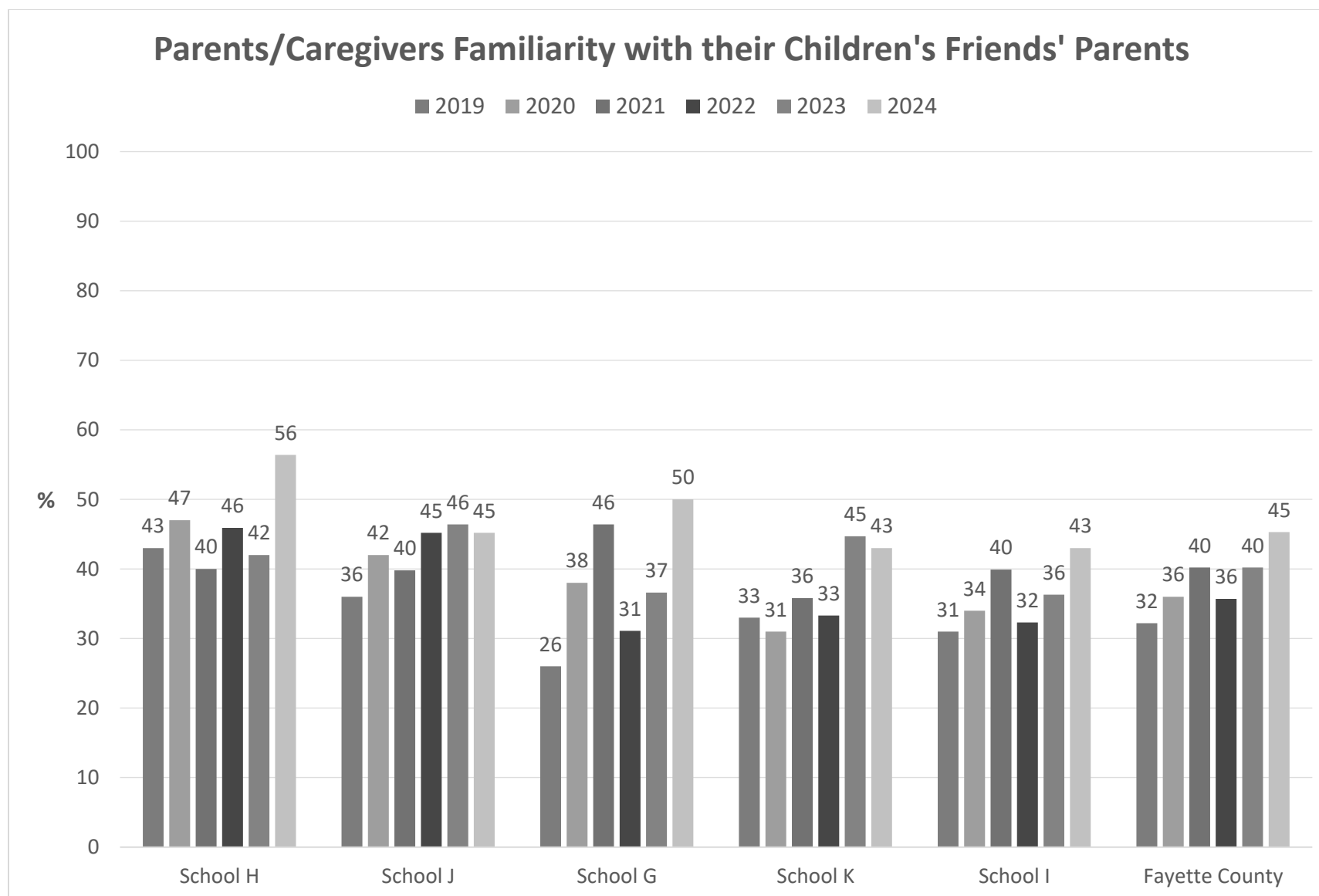


Figure 31. Parent/Caregivers familiarity with students' friends' parents – “Applies very well to me”

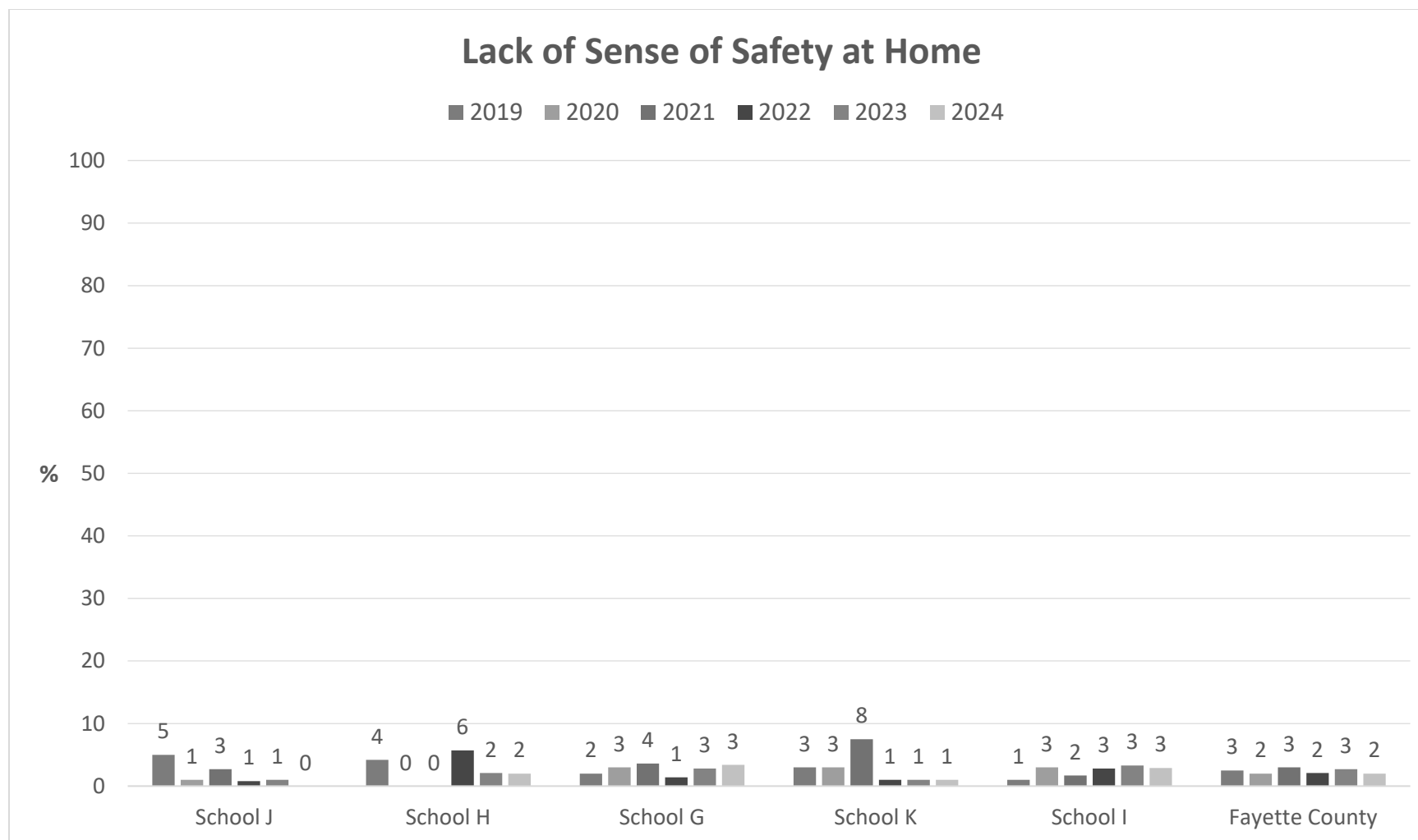


Figure 32. Student feelings of safety at home – “Almost Never” + “Rarely”

Table 5. Do Any of the Following People Smoke Tobacco or Vape¹ on a Daily Basis? (%)

	Father	Mother
School G (%)		
2019	27	41
2020	35	40
2021	26	37
2022	23	25
2023	24	28
2024	23	28
School H (%)		
2019	26	31
2020	31	44
2021	32	44
2022	29	26
2023	33	27
2024	38	36
School J (%)		
2019	35	35
2020	14	19
2021	27	27
2022	20	23
2023	27	24
2024	32	33
School K (%)		
2019	18	21
2020	24	27
2021	29	24
2022	32	32
2023	21	26
2024	31	29
School I (%)		
2019	28	30
2020	26	27
2021	22	23
2022	26	23
2023	27	28
2024	32	32
Fayette County (%)		

¹ The question on the survey that Table 5 illustrates, was expanded in survey year 2024 to include “vaping”.

2019	27	31
2020	25	28
2021	26	27
2022	26	24
2023	26	27
2024	32	32

Table 6. Do Any of the Following People Get Drunk at least on a Weekly Basis? (%)

	Father	Mother
School G (%)		
2019	12	6
2020	5	3
2021	5	0
2022	7	4
2023	7	9
2024	3	5
School H (%)		
2019	14	3
2020	3	0
2021	6	11
2022	8	0
2023	8	6
2024	6	2
School J (%)		
2019	6	4
2020	1	2
2021	6	3
2022	2	0
2023	0	1
2024	6	2
School K (%)		
2019	2	2
2020	5	5
2021	13	5
2022	10	7
2023	7	6
2024	7	2
School I (%)		
2019	7	5
2020	6	3
2021	7	4
2022	5	2
2023	7	3
2024	6	1
Fayette County (%)		
2019	7	4
2020	4	3
2021	7	3

2022	6	2
2023	6	4
2024	6	2

Table 7. Do any of the following people use marijuana at least once per week? (%)

	Father	Mother
School G (%)		
2019	10	13
2020	10	10
2021	4	7
2022	6	6
2023	10	11
2024	7	10
School H (%)		
2019	6	8
2020	3	0
2021	8	8
2022	3	0
2023	2	4
2024	2	2
School J (%)		
2019	2	2
2020	1	1
2021	5	3
2022	2	0
2023	0	1
2024	4	4
School K (%)		
2019	2	2
2020	0	1
2021	6	4
2022	6	2
2023	6	8
2024	9	5
School I (%)		
2019	4	3
2020	2	3
2021	2	3
2022	6	2
2023	6	5
2024	6	6
Fayette County (%)		
2019	4	4
2020	3	3
2021	3	4

2022	5	2
2023	5	5
2024	6	5

Table 8. How do you think your parents would react if you did any of the following? (They would not care) (%)

	Smoked Cigarettes	Became Drunk	Smoked Marijuana/ Cannabis	Used E-cigarettes or Vaping Devices	Used snuff, chewing tobacco or other tobacco inserted into the mouth
School G (%)					
2019	4	7	8	5	0
2020	4	4	8	4	1
2021	1	4	2	1	1
2022	0	3	4	1	0
2023	1	3	1	6	0
2024	7	3	10	7	5
School H (%)					
2019	3	6	8	8	6
2020	0	0	0	0	0
2021	3	8	3	3	3
2022	3	5	5	5	5
2023	2	4	2	4	4
2024	0	2	0	0	0
School J (%)					
2019	2	2	3	2	1
2020	0	2	0	1	1
2021	2	3	1	4	2
2022	0	0	0	0	0
2023	1	2	2	1	2
2024	1	2	2	1	2
School K (%)					
2019	2	2	2	3	3
2020	2	2	2	3	1
2021	4	1	3	2	2
2022	4	6	6	6	3
2023	3	6	6	6	4
2024	1	2	1	2	1
School I (%)					
2019	2	1	2	3	1
2020	1	2	1	1	1
2021	2	2	2	2	1
2022	1	1	2	1	2
2023	1	2	3	3	2
2024	1	2	1	1	2
Fayette County (%)					

2019	2	2	3	3	2
2020	1	2	2	2	1
2021	2	2	2	2	1
2022	1	2	2	2	2
2023	2	3	3	3	2
2024	1	2	2	2	2

Results: Peer Group

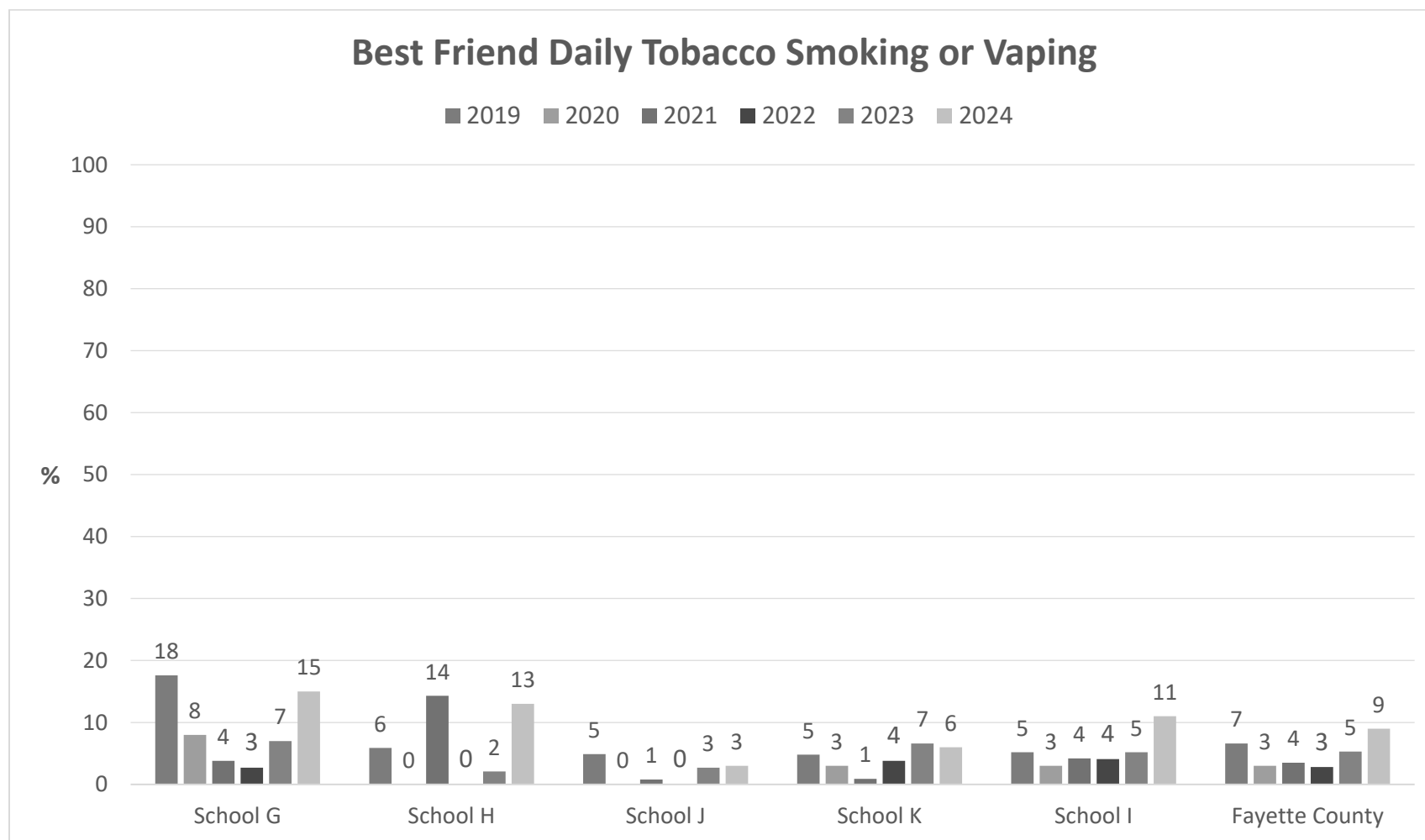


Figure 33. Best Friend Smokes Tobacco or uses Vaping Devices² on a Daily Basis – “yes”

² The question on the survey that Figure 33 illustrates, was expanded in survey year 2024 to include “vaping”.

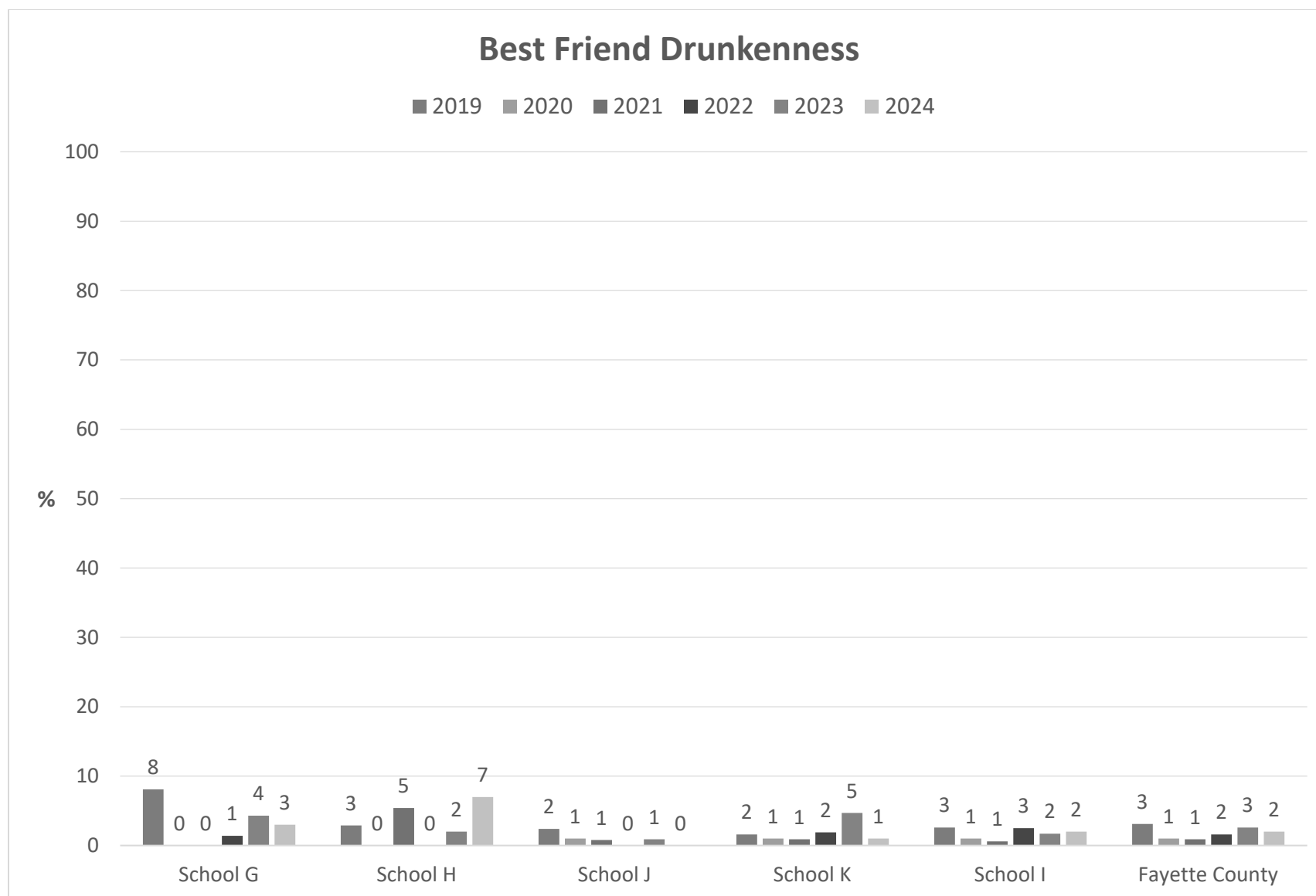


Figure 34. Best Friend Gets Drunk on a Weekly Basis – “yes”

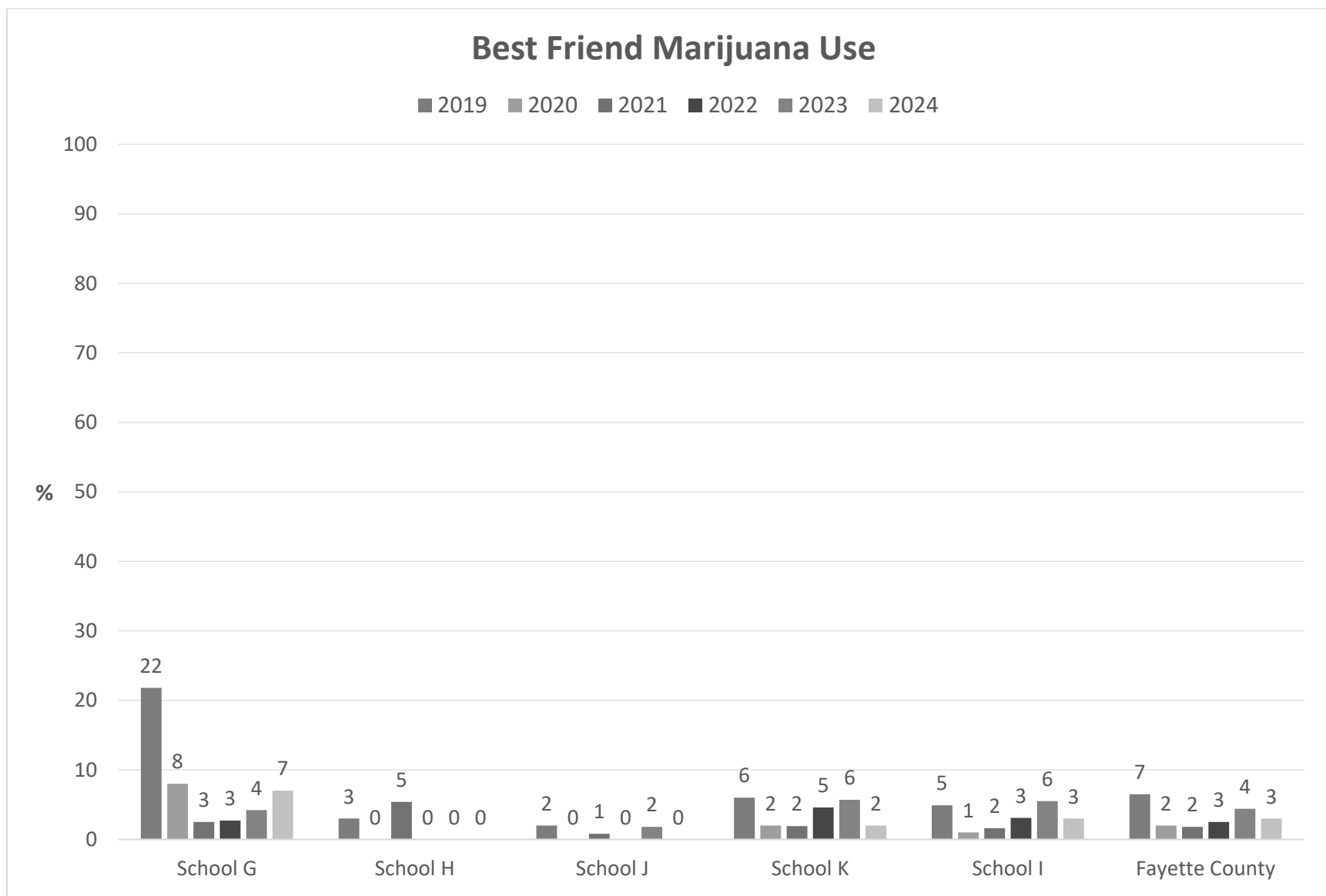


Figure 35. Best Friend Smokes Marijuana on a Weekly Basis – “yes”

Table 9. Friends' substance use and delinquent behaviors ("Most" + "All") (%)

	Smoke cigarettes	Use Vape Products	Drink alcoholic beverages	Get drunk at least once a week	Smoke marijuana or Use other Cannabis Products	Get bad grades in school	Skip classes or school	Get in trouble at school
School G (%)								
2019	7	New question this year	12	8	19	12	5	16
2020	9		9	4	10	6	9	9
2021	1		1	1	1	16	8	17
2022	4		3	4	7	10	11	20
2023	0		8	4	7	11	3	8
2024	0	7	5	0	4	11	7	14
School H (%)								
2019	0	New question this year	9	10	10	23	9	5
2020	3		3	3	3	9	3	9
2021	0		3	6	0	19	6	25
2022	3		3	3	3	15	9	21
2023	0		2	4	2	20	20	20
2024	10	16	12	6	6	20	16	18
School J (%)								
2019	4	New question this year	3	4	5	10	5	13
2020	1		1	0	0	7	1	4
2021	3		3	2	3	11	2	8
2022	0		0	0	0	7	2	7
2023	1		0	0	0	4	3	8
2024	0	1	3	2	2	11	4	12
School K (%)								
2019	3	New question this year	7	5	5	8	3	10
2020	0		1	1	4	8	2	12
2021	5		6	2	7	9	6	10

2022	4		3	3	5	6	4	13
2023	4		3	2	6	11	7	15
2024	2	4	2	1	3	9	6	12
School I (%)								
2019	4	New question this year	5	4	7	11	5	16
2020	1		1	0	1	7	3	8
2021	2		3	2	5	11	7	10
2022	1		2	2	3	7	4	11
2023	5		4	2	7	8	7	14
2024	2	7	3	2	4	18	8	15
Fayette County (%)								
2019	4	New question this year	6	5	8	11	5	14
2020	2		2	1	3	7	3	8
2021	2		3	2	4	12	6	12
2022	2		2	2	3	8	5	12
2023	3		4	2	5	9	7	13
2024	4	6	4	2	4	14	8	14

Table 10. Perceived peer respect for the following activities – (“Increases Respect a lot” + “Increases Respect Somewhat”) (%)

	Do well in school	“Skip” or cut classes	Do well in sports	Drink alcohol	Smoke cigarettes	Use Vape Products	Use Other Cannabis Products	Smoke marijuana	Be against the rules of adults	Steal from shops
School G (%)										
2019	66	17	60	14	11	New question this year	New question this year	13	20	8
2020	69	7	63	3	3			7	4	3
2021	76	5	71	4	6			5	18	6
2022	66	11	66	1	4			3	10	4
2023	69	14	72	14	7			7	18	8
2024	60	14	66	5	3	7	10	7	14	12
School H (%)										
2019	89	10	63	16	11	New question this year	New question this year	22	11	11
2020	77	9	72	6	6			6	15	3
2021	75	36	72	23	25			26	25	22
2022	76	15	79	6	6			6	12	6
2023	78	22	76	9	4			7	18	9
2024	71	14	76	6	2	6	4	4	10	2
School J (%)										
2019	70	14	68	9	7	New question this year	New question this year	9	18	7
2020	69	9	58	6	5			5	7	5
2021	72	8	65	9	7			7	10	7
2022	70	10	68	2	3			3	12	4
2023	73	6	67	3	3			2	11	1
2024	75	7	77	6	6	8	7	8	11	8
School K (%)										
2019	73	8	70	6	5	New question this year	New question this year	8	10	2
2020	70	6	72	5	4			8	16	5
2021	62	12	62	7	10			8	14	8
2022	66	7	64	5	4			5	13	5
2023	68	12	66	8	7			10	11	5

2024	73	18	71	11	11	11	9	10	18	5
School I (%)										
2019	66	12	63	9	10	New question this year	New question this year	10	16	9
2020	65	11	59	4	5			6	14	4
2021	70	11	64	7	6			8	14	6
2022	67	12	63	5	4			7	15	5
2023	71	14	66	8	6			8	16	7
2024	66	13	65	9	7	9	8	8	13	8
Fayette County (%)										
2019	69	12	65	10	9	New question this year	New question this year	10	16	7
2020	68	9	63	5	5			6	12	4
2021	70	12	66	8	8			9	15	7
2022	68	11	65	4	4			6	13	5
2023	71	13	67	8	6			7	15	6
2024	69	13	70	8	7	9	8	8	13	8

Results: School

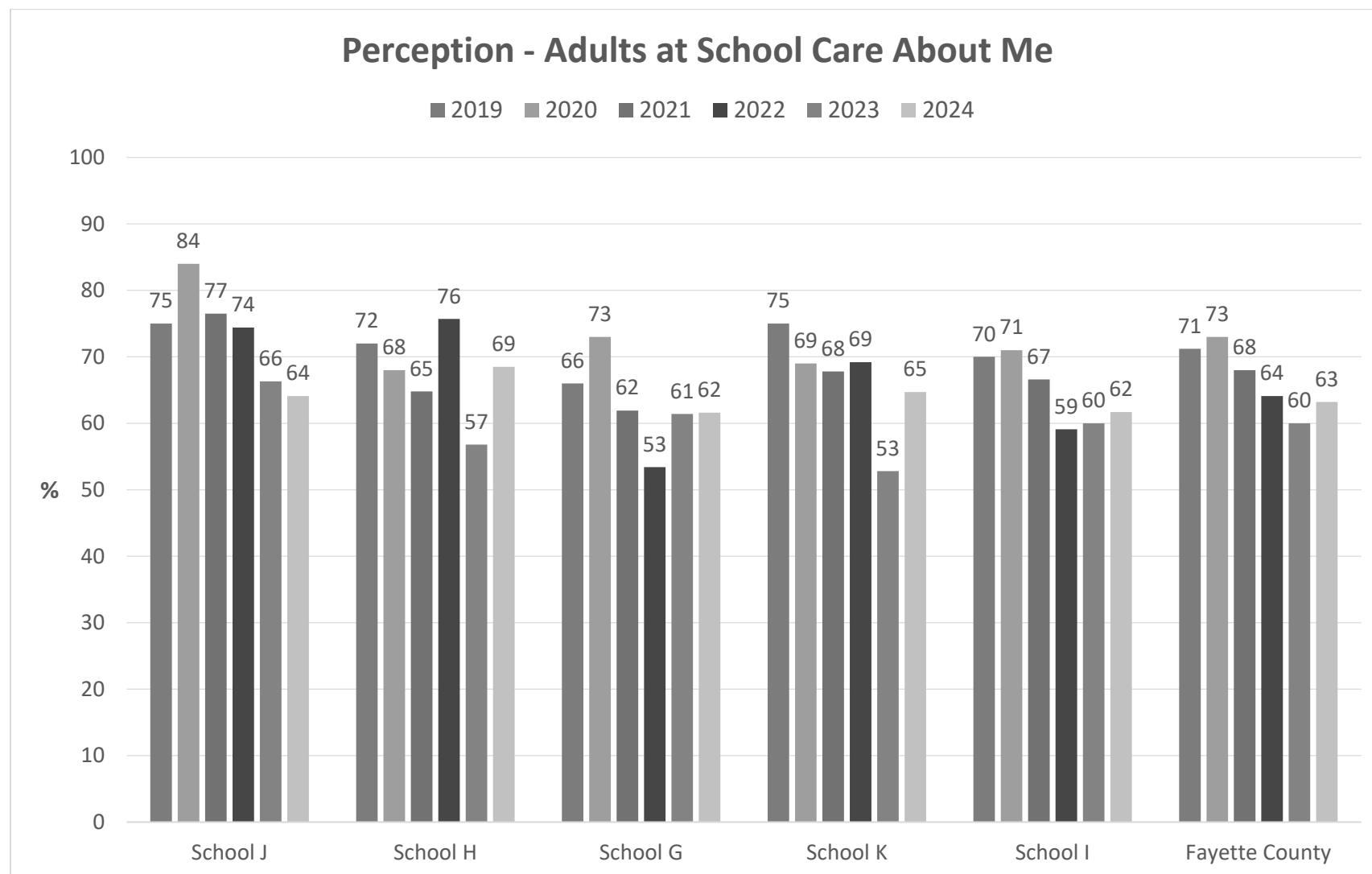


Figure 36. Perception that adults at my school care about me – “Strongly Agree” + “Somewhat Agree”

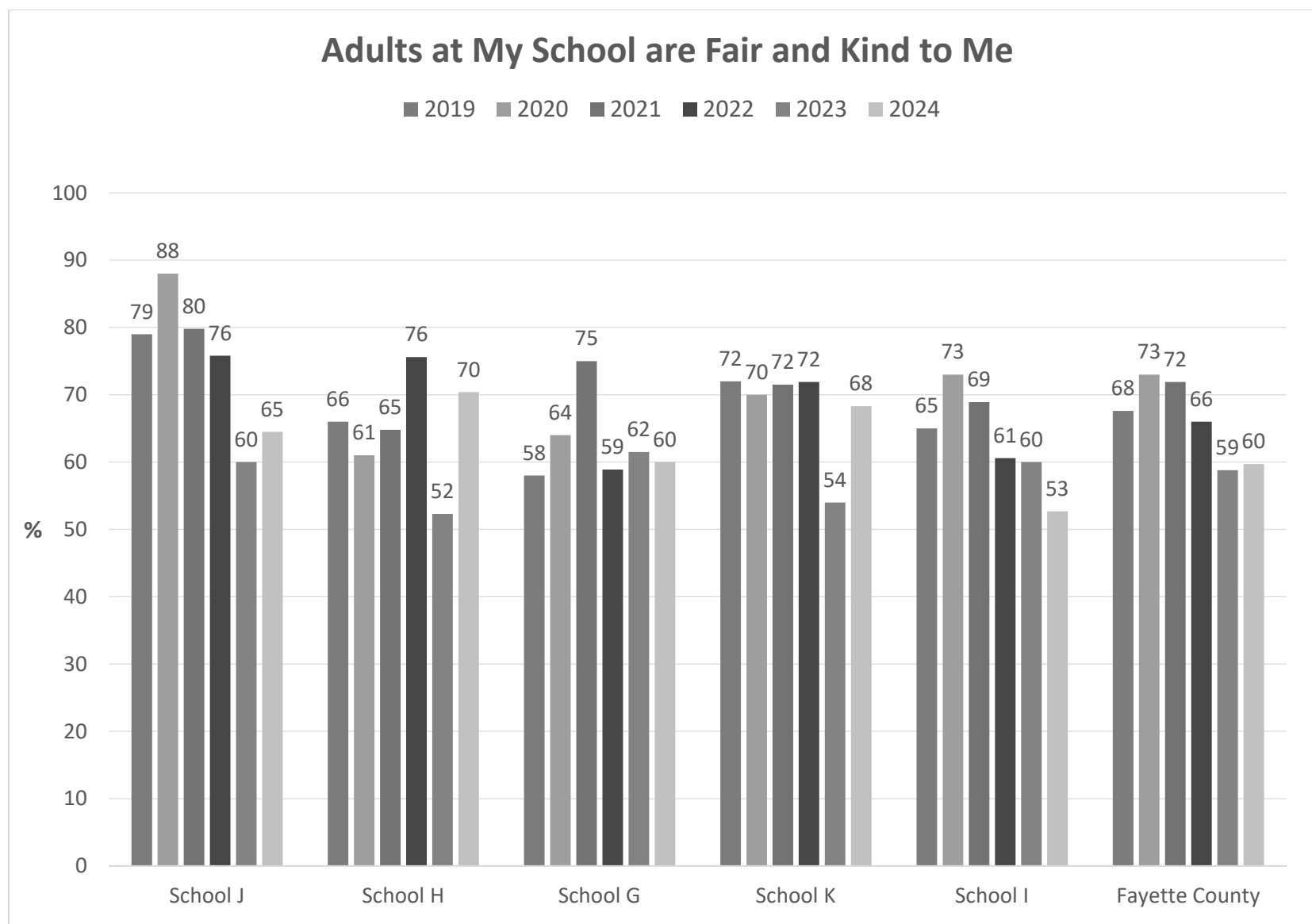


Figure 37. The adults at my school are fair and kind to me – “Strongly Agree” + “Somewhat Agree”

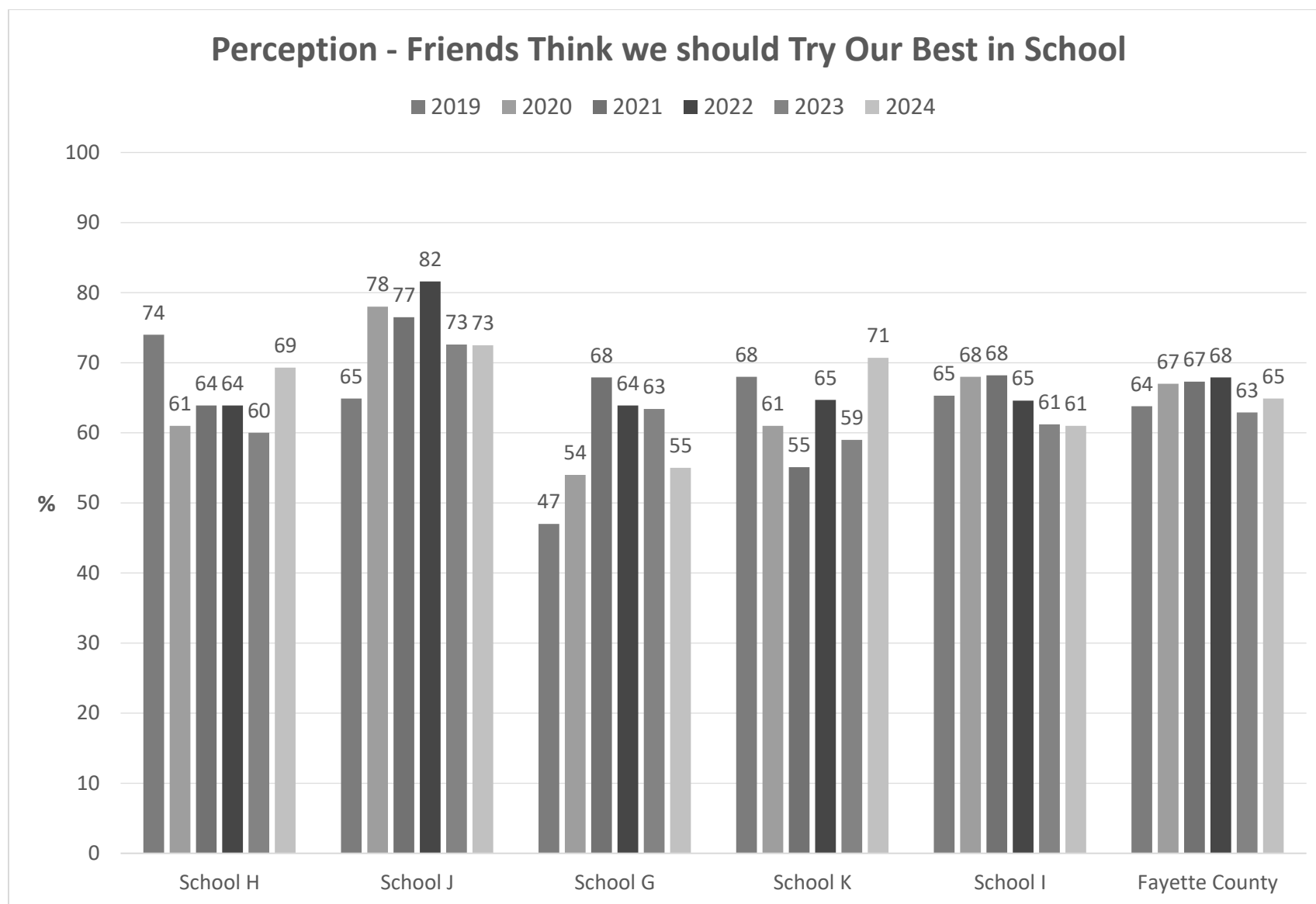


Figure 38. My friends think we should try our best in school – “Strongly Agree” + “Somewhat Agree”

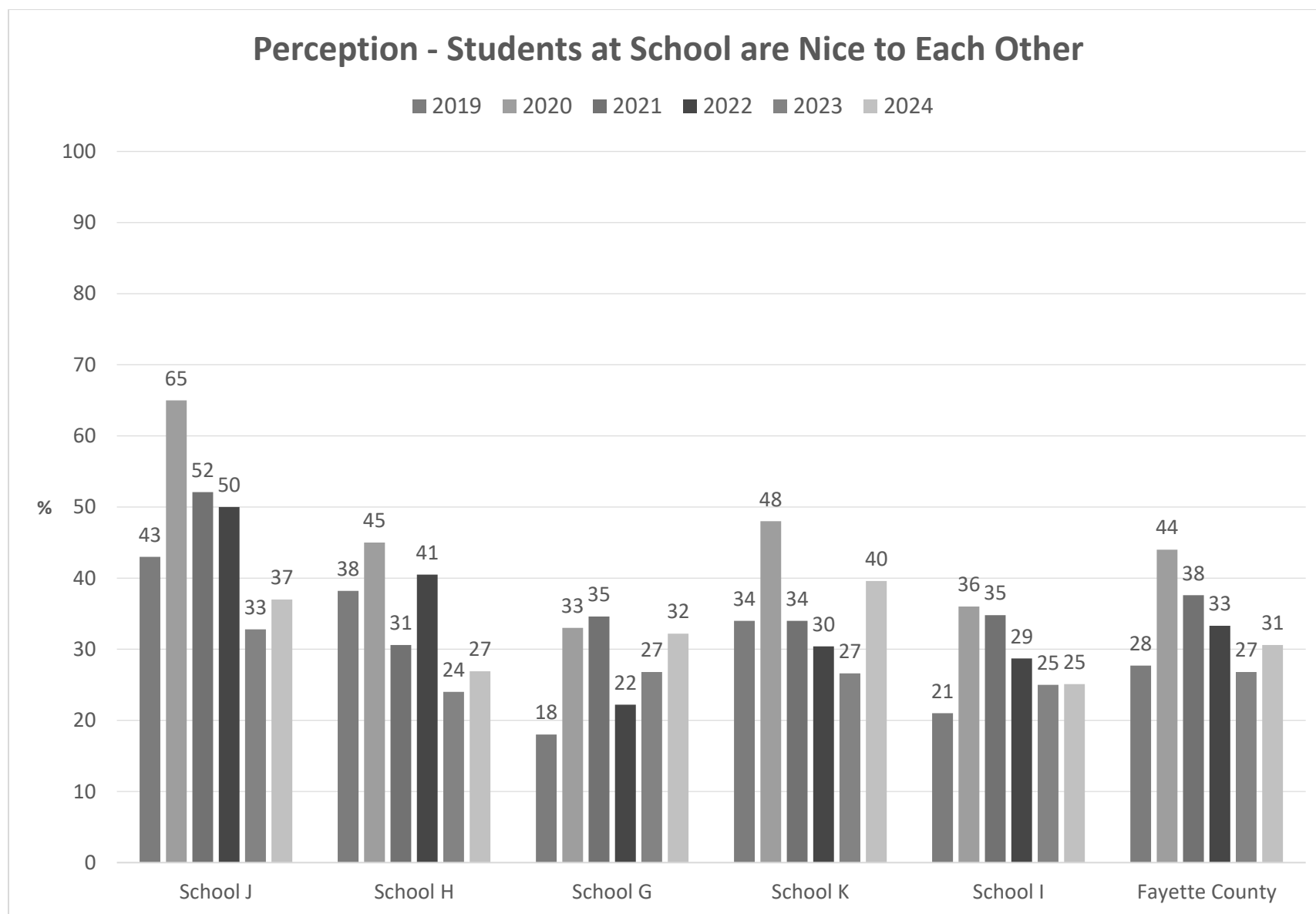


Figure 39. The students at my school are nice to each other – “Strongly Agree” + “Somewhat Agree”

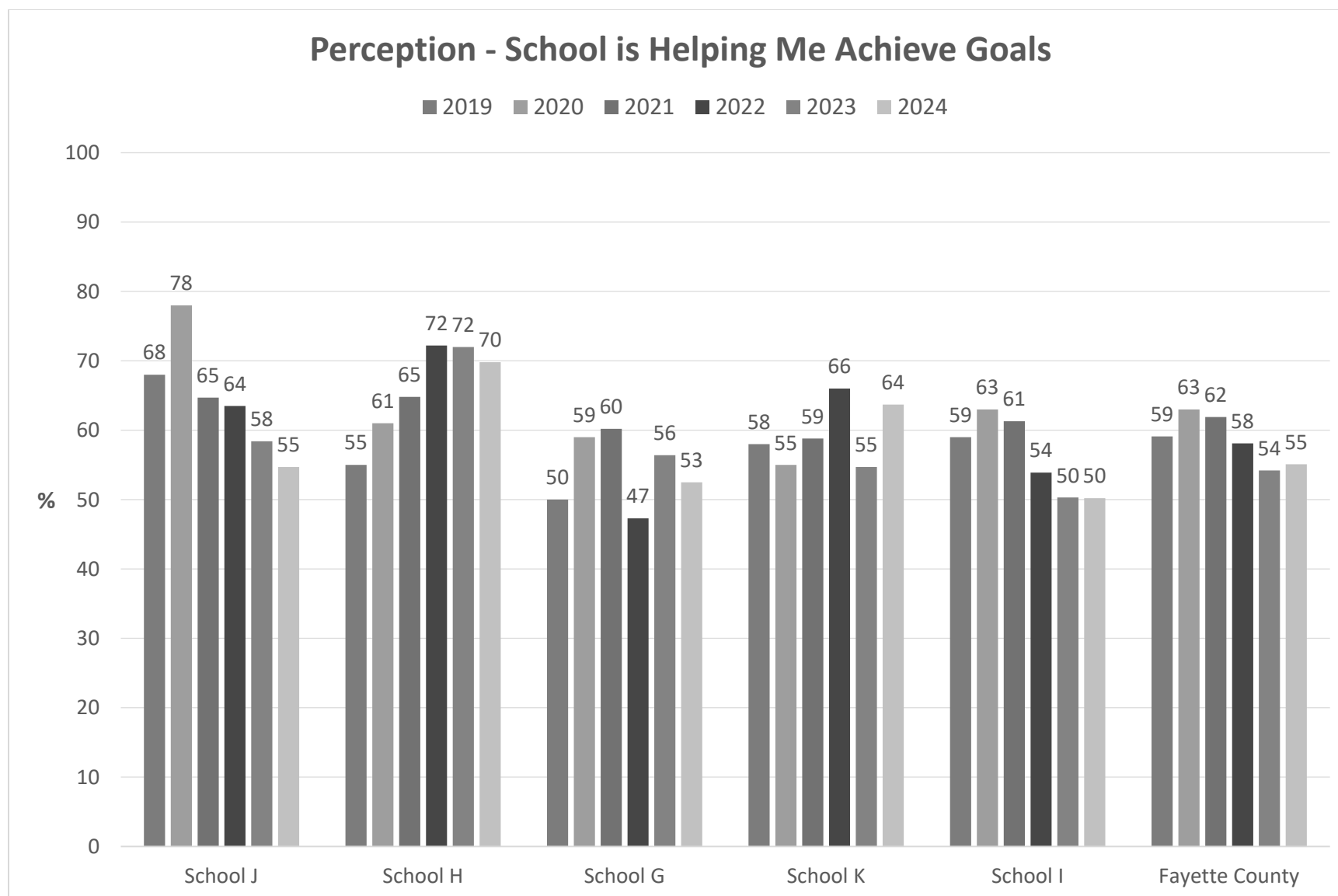


Figure 40. My school is helping me achieve goals that matter to me – “Strongly Agree” + “Somewhat Agree”

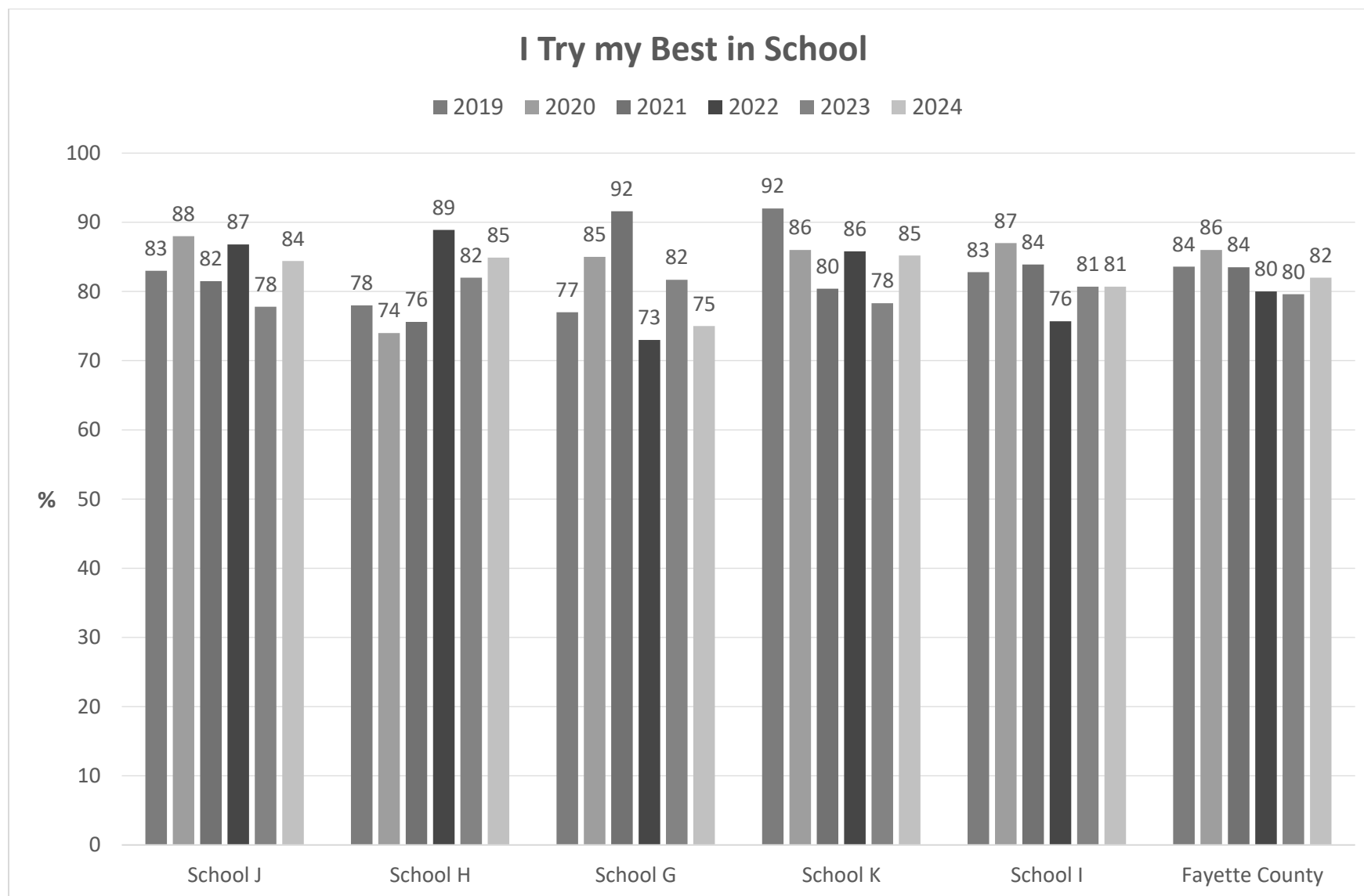


Figure 41. I try my best in school – “Strongly Agree” + “Somewhat Agree”

Table 11. Attitude to school and studies? (“Applies Almost Always to Me” + “Applies Often to Me”) (%)

	I find school pointless	I am bored at school	I feel I do not put enough effort into my schoolwork	I find schoolwork too difficult	I feel bad at school	I want to change schools	I do not get along with my teachers
School G (%)							
2019	34	65	24	39	33	28	24
2020	19	43	23	26	20	22	13
2021	21	46	17	27	26	18	13
2022	19	51	25	35	29	15	14
2023	27	54	20	28	37	27	13
2024	30	60	30	37	30	35	20
School H (%)							
2019	21	39	9	21	22	24	18
2020	13	46	24	18	16	11	11
2021	32	51	16	38	32	24	30
2022	30	45	27	22	16	11	19
2023	20	54	20	31	26	24	18
2024	15	41	22	28	19	23	13
School J (%)							
2019	18	38	19	28	24	19	18
2020	15	43	15	30	19	9	6
2021	21	47	15	30	20	15	9
2022	20	50	21	22	23	15	10
2023	21	53	19	27	27	18	12
2024	26	55	20	30	33	25	13
School K (%)							
2019	16	48	15	34	24	25	15
2020	25	55	18	35	21	27	17
2021	14	44	14	27	22	21	14
2022	21	50	18	24	19	15	13

2023	26	57	21	26	27	26	13
2024	21	49	20	30	28	29	18
School I (%)							
2019	29	53	22	30	26	26	18
2020	16	49	21	32	23	15	12
2021	26	53	17	36	26	17	17
2022	23	58	15	31	24	19	12
2023	26	58	22	36	30	21	21
2024	32	65	17	36	29	21	17
Fayette County (%)							
2019	25	50	20	31	26	25	18
2020	17	47	20	30	21	17	12
2021	23	49	16	32	25	18	12
2022	22	54	18	28	23	17	13
2023	25	56	22	32	30	22	17
2024	27	58	20	33	29	25	16

Table 12. “School absenteeism in last 30 days (1+ days)” (%)

	Because of illness	Because you “skipped” or “cut” classes
School G (%)		
2019	66	27
2020	52	11
2021	65	16
2022	84	15
2023	63	21
2024	63	16
School H (%)		
2019	69	30
2020	29	9
2021	78	23
2022	49	11
2023	74	24
2024	74	18
School J (%)		
2019	60	16
2020	37	10
2021	62	9
2022	82	7
2023	71	14
2024	63	10
School K (%)		
2019	70	6
2020	32	8
2021	64	14
2022	59	11
2023	59	12
2024	67	11
School I (%)		
2019	66	15
2020	46	11
2021	78	12
2022	82	14
2023	63	12
2024	75	16
Fayette County (%)		
2019	66	16
2020	42	10
2021	71	13

2022	77	12
2023	65	14
2024	70	14

Results: Leisure time

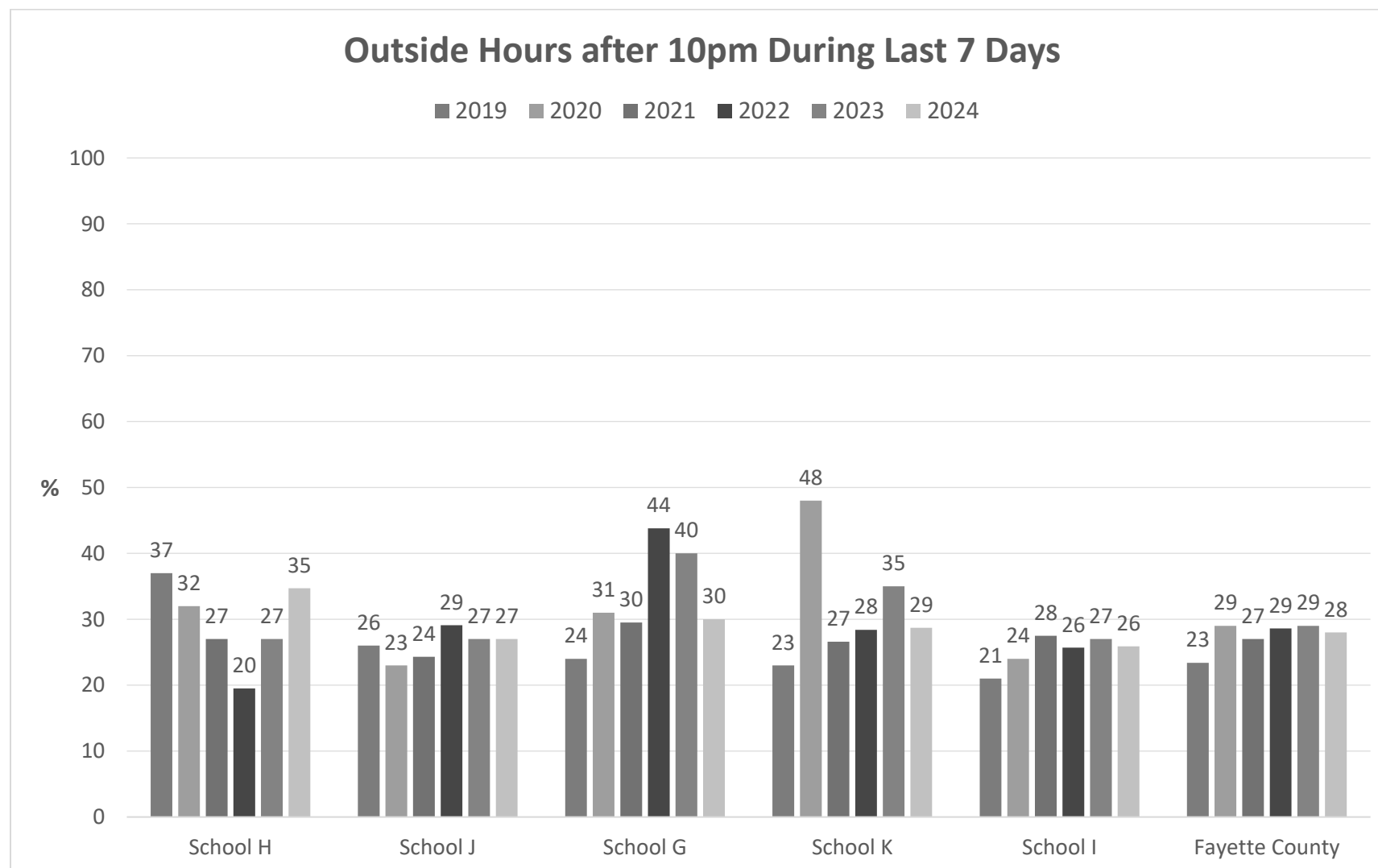


Figure 42. Outside after 10pm in the last 7 days - “at least twice a week”

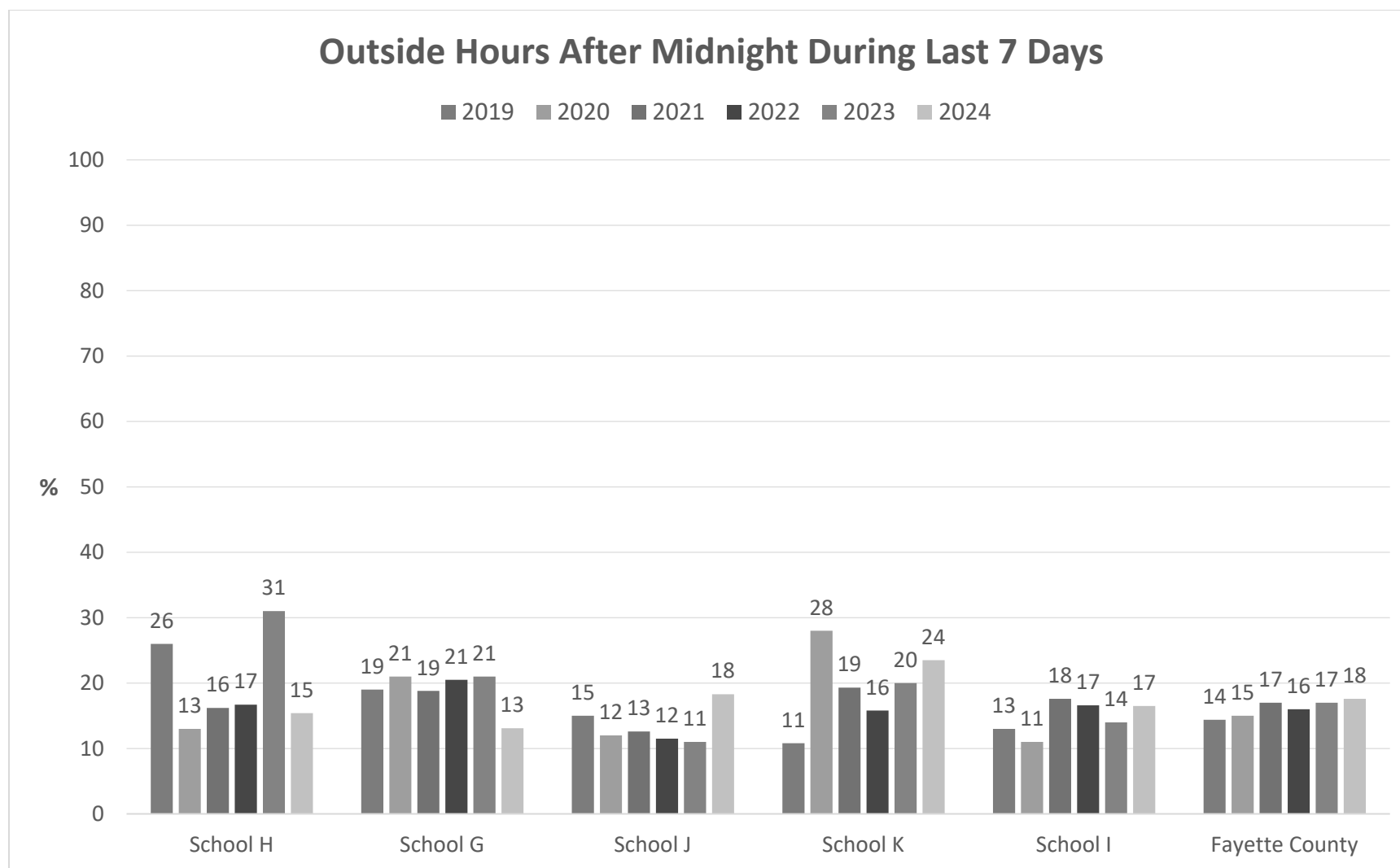


Figure 43. Outside after midnight in the last 7 days - "Once or more often"

Table 13. How many times a week do you participate in any of the following out-of-school activities that are supervised by adults?- (%) (2 times a week or more often)

	Sports or sports teams (swim team, soccer, football, dance, cheer, etc)	Religious organizations (e.g. youth group, go to church)	Art, Drama, or musical instrument (band) classes	Volunteering in the community	Go to a community center like “Boys and Girls Club” or another such After-school program	Outdoor recreation (such as paddling, climbing, fishing, hunting, biking, etc.)	Other
School G (%)							
2019	40	13	24	6	4	New question this year	34
2020	41	16	16	14	7		20
2021	44	15	9	8	4		32
2022	41	21	10	16	4		24
2023	39	20	14	13	4		18
2024	50	19	16	14	8	32	23
School H (%)							
2019	65	24	60	15	14	New question this year	36
2020	24	12	22	6	3		19
2021	51	20	36	22	14		20
2022	60	6	20	6	6		24
2023	68	21	50	13	8		39
2024	56	19	39	4	2	29	23
School J (%)							
2019	48	40	30	13	13	New question this year	35
2020	36	27	21	11	6		26
2021	54	25	34	13	9		31
2022	54	33	31	17	9		29
2023	57	46	27	14	5		22
2024	42	34	22	9	7	39	27
School K (%)							

2019	57	17	10	8	6	New question this year	38
2020	54	11	10	6	6		17
2021	54	14	36	9	4		23
2022	58	23	40	11	8		28
2023	51	11	33	8	6		25
2024	63	21	43	11	9	28	24
School I (%)							
2019	40	29	22	14	7	New question this year	31
2020	31	23	10	6	3		21
2021	44	20	17	11	5		25
2022	36	24	20	12	7		22
2023	40	25	20	11	8		19
2024	41	29	27	11	7	28	15
Fayette County (%)							
2019	45	26	23	12	8	New question this year	34
2020	36	20	13	8	4		21
2021	48	19	23	11	6		26
2022	45	24	24	13	7		25
2023	46	25	25	12	7		22
2024	47	27	28	10	7	31	20

Table 14. Unsupervised leisure time, once per week or more? - (%)

	Hang out at a friend's home with no adult present	Hang out with friends in a local parking lot	Hang out with friends in a field or wooded area	Hang out with friends in a local mall, shopping center, or downtown stores	Hang out with friends at a nearby school when school is closed	Hang out with friends in an abandoned building or empty house
School G (%)						
2019	11	12	11	10	12	10
2020	6	7	16	9	7	6
2021	15	10	21	8	12	10
2022	15	11	17	7	15	11
2023	26	18	27	14	15	17
2024	14	7	17	9	10	11
School H (%)						
2019	6	0	0	11	6	0
2020	3	0	3	0	0	0
2021	14	14	12	9	14	9
2022	6	6	12	9	6	3
2023	2	0	9	2	9	0
2024	8	2	6	2	4	4
School J (%)						
2019	14	5	9	9	10	4
2020	4	2	3	1	1	0
2021	14	10	10	6	11	5
2022	8	4	6	7	3	1
2023	5	4	5	6	8	1
2024	8	6	8	7	8	4
School K (%)						
2019	5	2	4	8	8	3
2020	11	5	4	5	7	2
2021	14	9	12	13	11	10

2022	7	4	8	12	8	4
2023	11	14	12	12	8	7
2024	12	8	9	20	14	7
School I (%)						
2019	11	5	9	13	6	5
2020	12	7	12	12	5	4
2021	13	5	10	15	8	5
2022	10	6	7	11	6	4
2023	11	8	11	12	6	5
2024	10	6	7	11	9	4
Fayette County (%)						
2019	10	5	8	11	8	5
2020	9	5	9	7	5	3
2021	14	8	12	12	10	7
2022	9	6	8	10	7	4
2023	11	8	11	11	8	6
2024	10	6	8	11	9	5

Results: Community

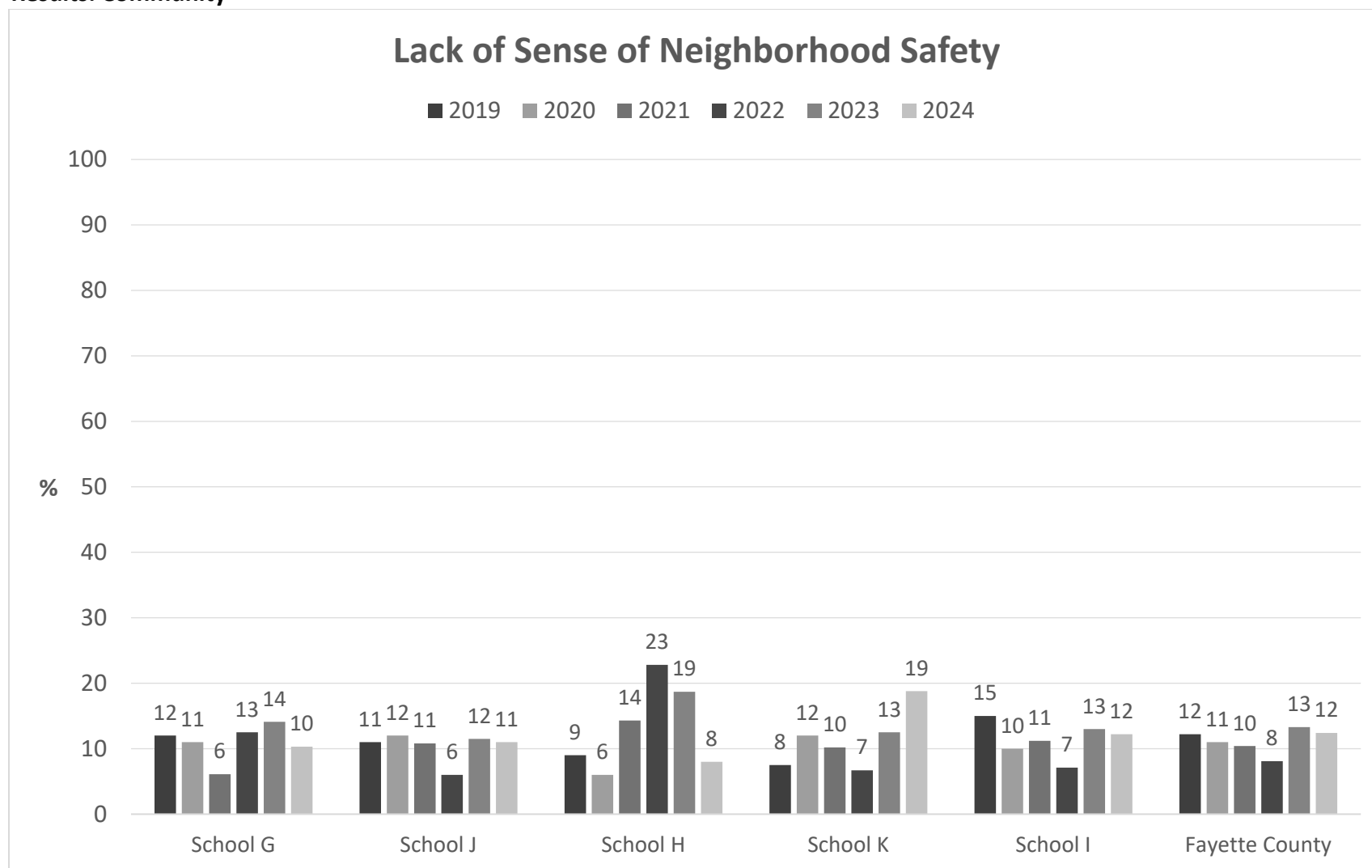


Figure 44. I feel safe in my neighborhood - "Almost Never + Rarely"

Table 15. Neighborhood/community lack of cohesion. How likely or unlikely is it that your neighbors would do something if...? – (“Rather unlikely” + “Very unlikely”) (%)

	...the kids in the neighborhood were skipping school and hanging around	...the kids were doing graffiti on houses in the area	...the kids disrespected the adults	...if a fight broke out in front of your house	...somebody was breaking into a car or a house on your street
School G (%)					
2019	45	33	28	29	25
2020	50	39	32	38	36
2021	48	34	30	36	27
2022	48	37	32	40	44
2023	51	36	28	43	24
2024	57	42	47	43	33
School H (%)					
2019	50	48	52	38	45
2020	53	32	26	38	29
2021	54	37	38	37	32
2022	46	29	46	46	37
2023	49	36	34	46	35
2024	37	33	28	35	35
School J (%)					
2019	42	35	53	37	37
2020	53	37	40	42	37
2021	48	31	38	40	27
2022	49	36	33	34	31
2023	56	43	42	43	43
2024	55	31	33	36	30
School K (%)					
2019	46	35	34	39	34
2020	49	28	33	34	24
2021	51	38	38	42	36

2022	54	38	37	41	37
2023	49	38	33	38	33
2024	51	43	34	38	38
School I (%)					
2019	42	35	30	32	30
2020	41	32	30	33	32
2021	41	36	33	36	30
2022	46	33	31	37	32
2023	51	38	36	39	36
2024	53	39	35	43	36
Fayette County (%)					
2019	43	35	52	34	32
2020	46	33	32	36	32
2021	46	35	35	37	30
2022	48	35	34	38	35
2023	51	38	36	40	35
2024	52	38	35	40	34

Table 16. Neighborhood/community ties... – (“Strongly Agree” + “Somewhat Agree”) (%)

	There is a great deal of social life available in my neighborhood / community	It is good to live in my neighborhood / community	The adults in my community like the kids in the community	I can make a positive impact in my community	In the future I would like to continue to live in the neighborhood / community that I live in at this present time	In the future I would like to move to another city/town in my country	In the future I would like to move abroad
School G (%)							
2019	66	75	New question this year	New question this year	47	New question this year	New question this year
2020	65	74			43		
2021	77	77			49		
2022	73	74			36		
2023	61	76			43		
2024	67	78	74	60	51	68	34
School H (%)							
2019	57	67	New question this year	New question this year	45	New question this year	New question this year
2020	60	91			59		
2021	64	75			42		
2022	54	71			49		
2023	72	79			55		
2024	67	75	73	77	52	74	40
School J (%)							
2019	65	79	New question this year	New question this year	59	New question this year	New question this year
2020	73	89			52		
2021	71	81			59		
2022	71	85			50		
2023	69	78			53		
2024	70	84	79	72	52	73	50
School K (%)							
2019	67	83	New question this year	New question this year	61	New question this year	New question this year
2020	64	76			48		
2021	67	80			57		
2022	59	81			54		
2023	62	87			56		
2024	74	81	81	67	48	74	55
School I (%)							
2019	61	74	New question this year	New question this year	49	New question this year	New question this year
2020	65	83			50		
2021	67	78			49		
2022	70	79			51		
2023	70	78			53		

2024	68	79	74	68	50	78	56
Fayette County (%)							
2019	63	76	New question this year	New question this year	53	New question this year	New question this year
2020	66	82			49		
2021	69	79			52		
2022	68	80			50		
2023	68	79			53		
2024	69	80	76	69	50	75	51

Section 3. Risk and Protective Factors and Relationships to Outcomes

Parents/Caregivers

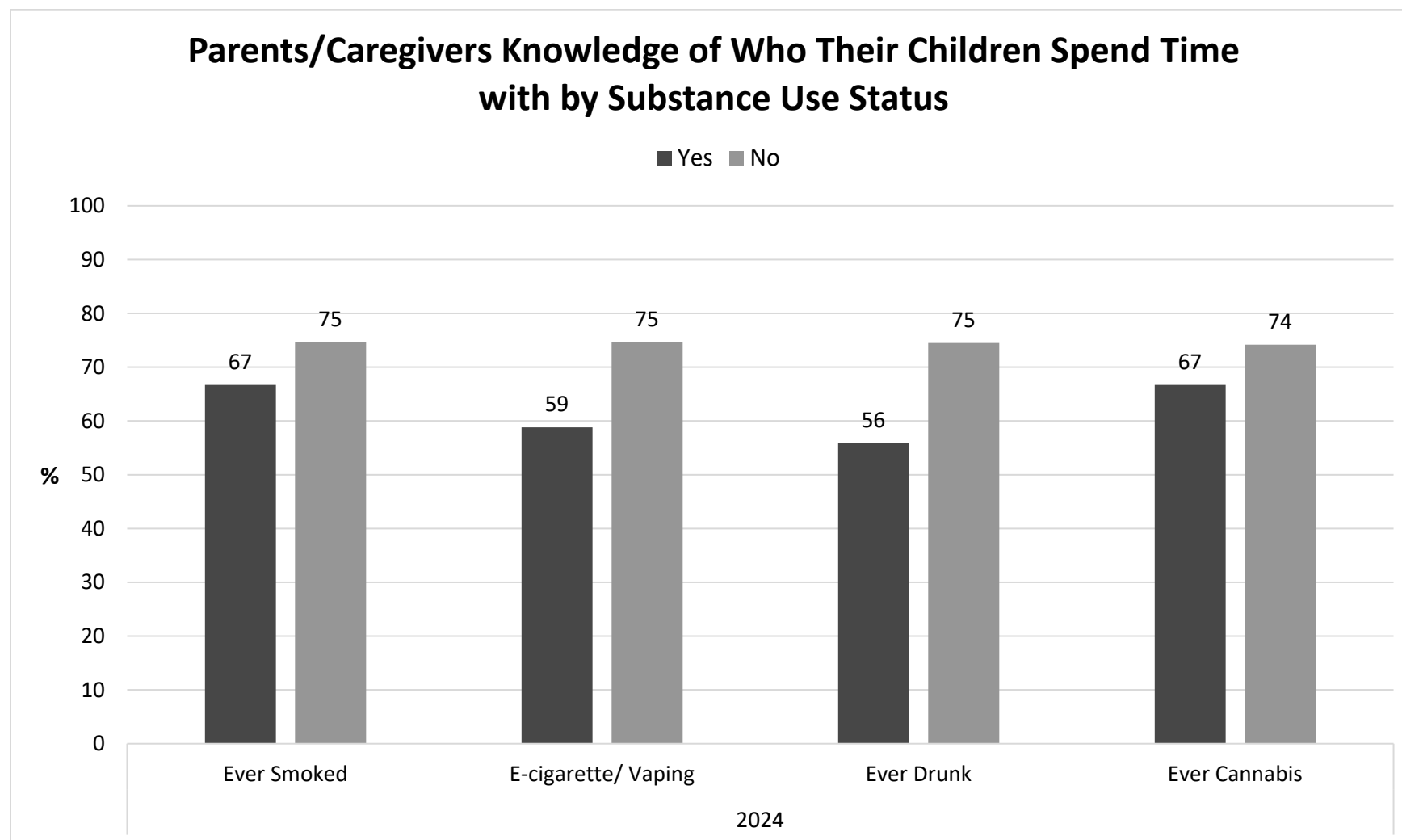


Figure 45. Parents/caregivers know whom I am with in the evenings – “Applies very well to me”

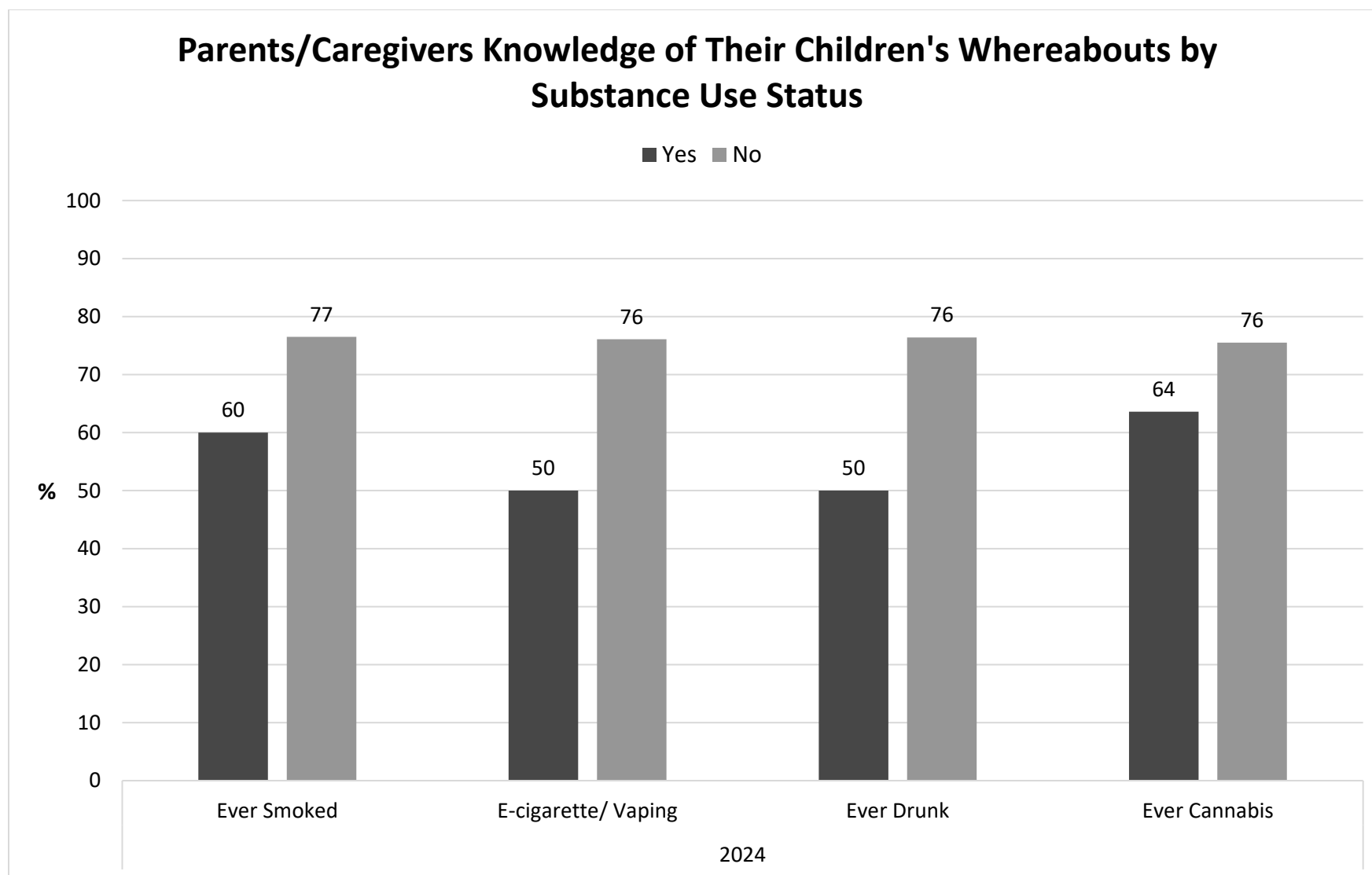


Figure 46. Parents/caregivers knowledge of student location in the evenings – “Applies very well to me”

Peer Group

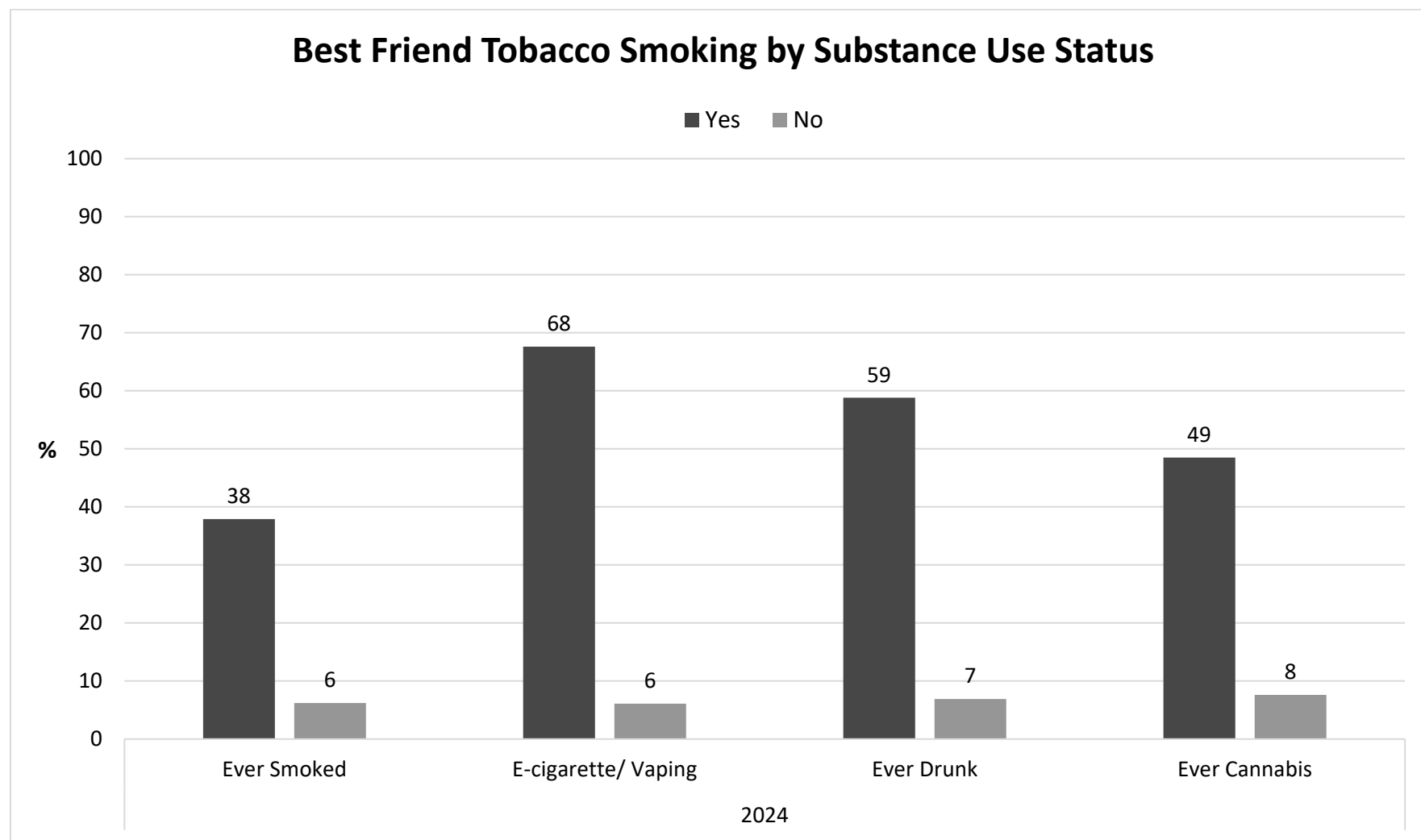


Figure 47. Best friend smokes tobacco on a daily basis by substance use status – “Yes”

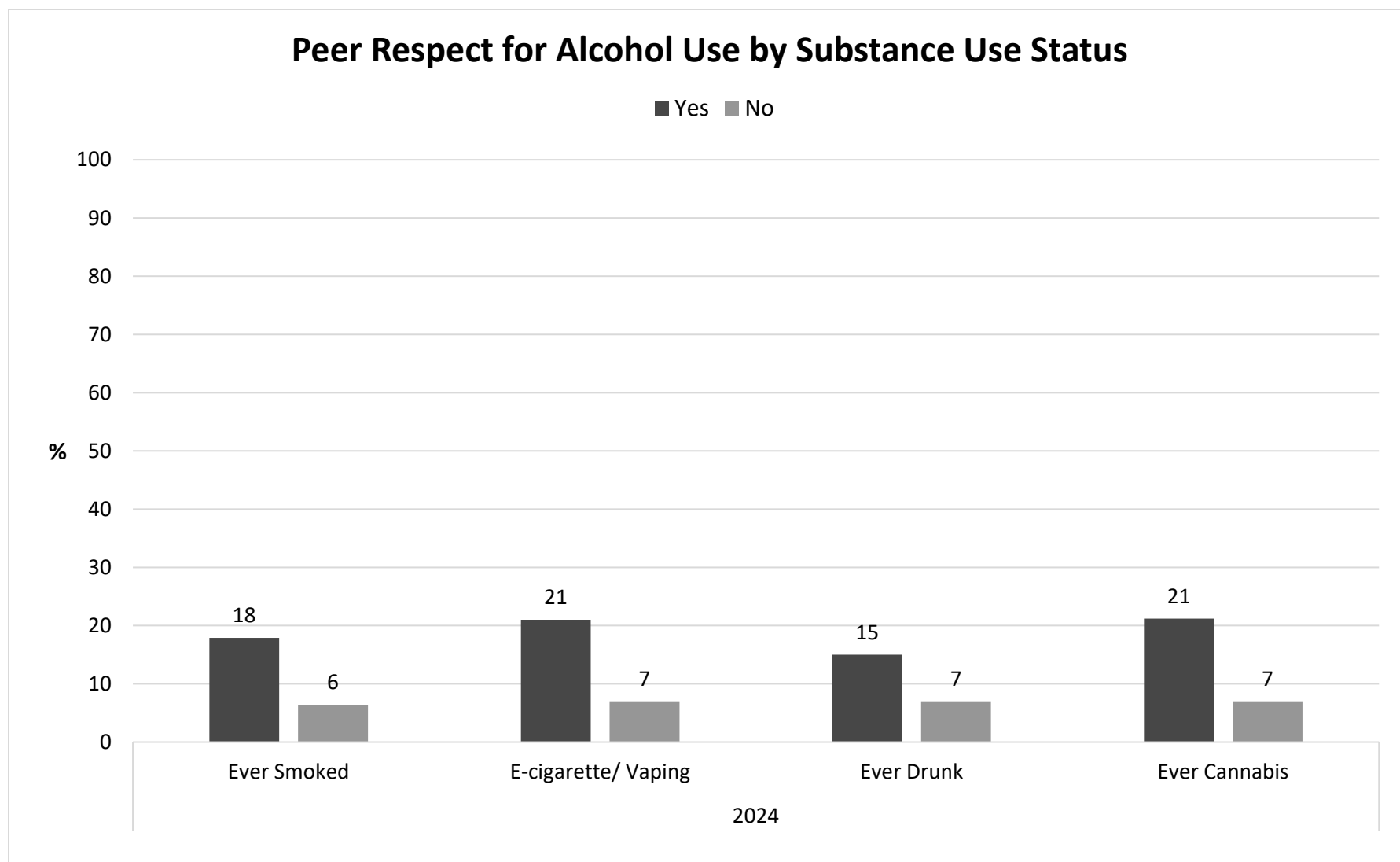


Figure 48. The following things are important for me to do in order to gain respect from my peers – Drink Alcohol, by substance use status - “Increases respect a lot” + “Increases respect somewhat”

School

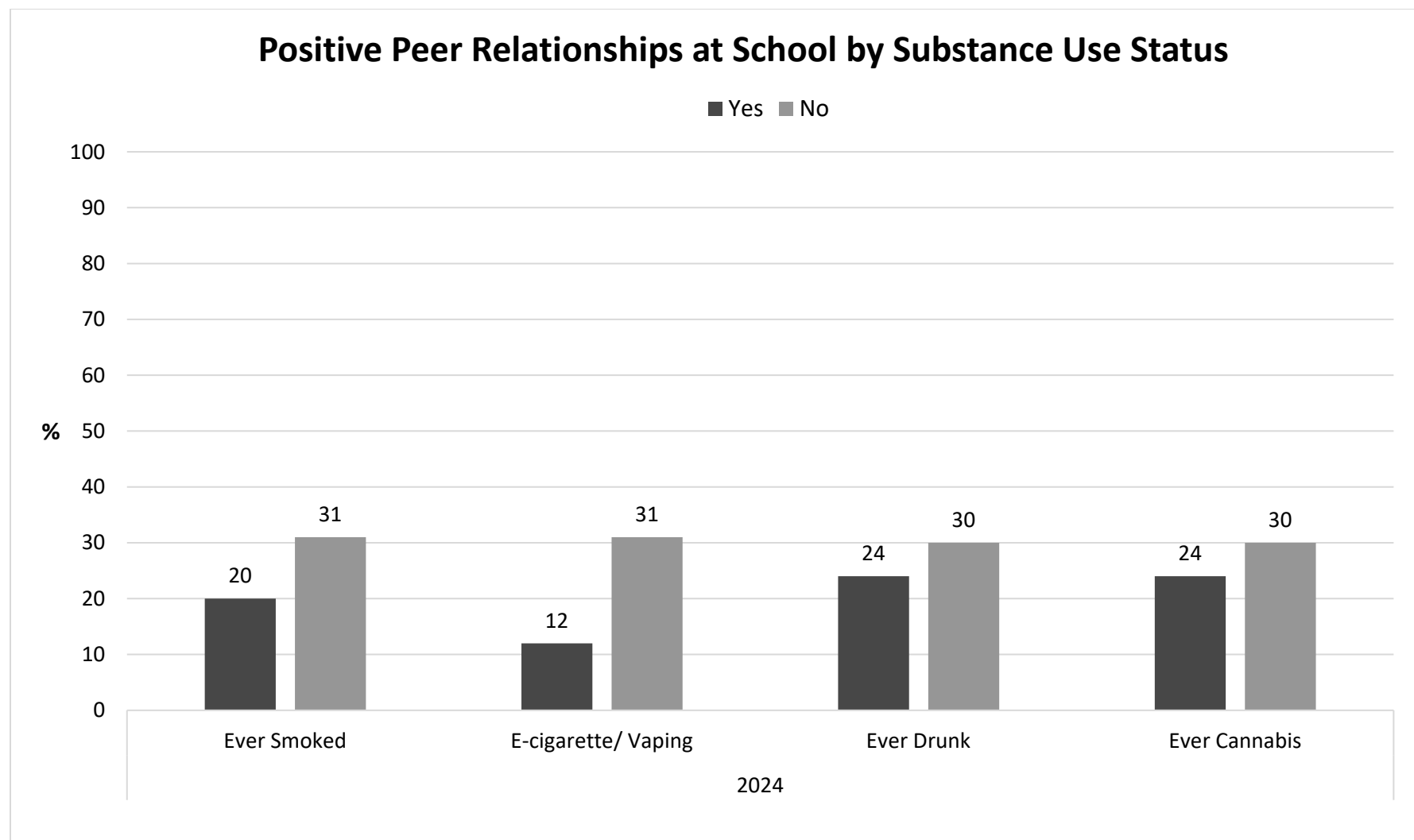


Figure 49. The students at my school are nice to each other by substance use status – “Strongly Agree” + “Somewhat Agree”

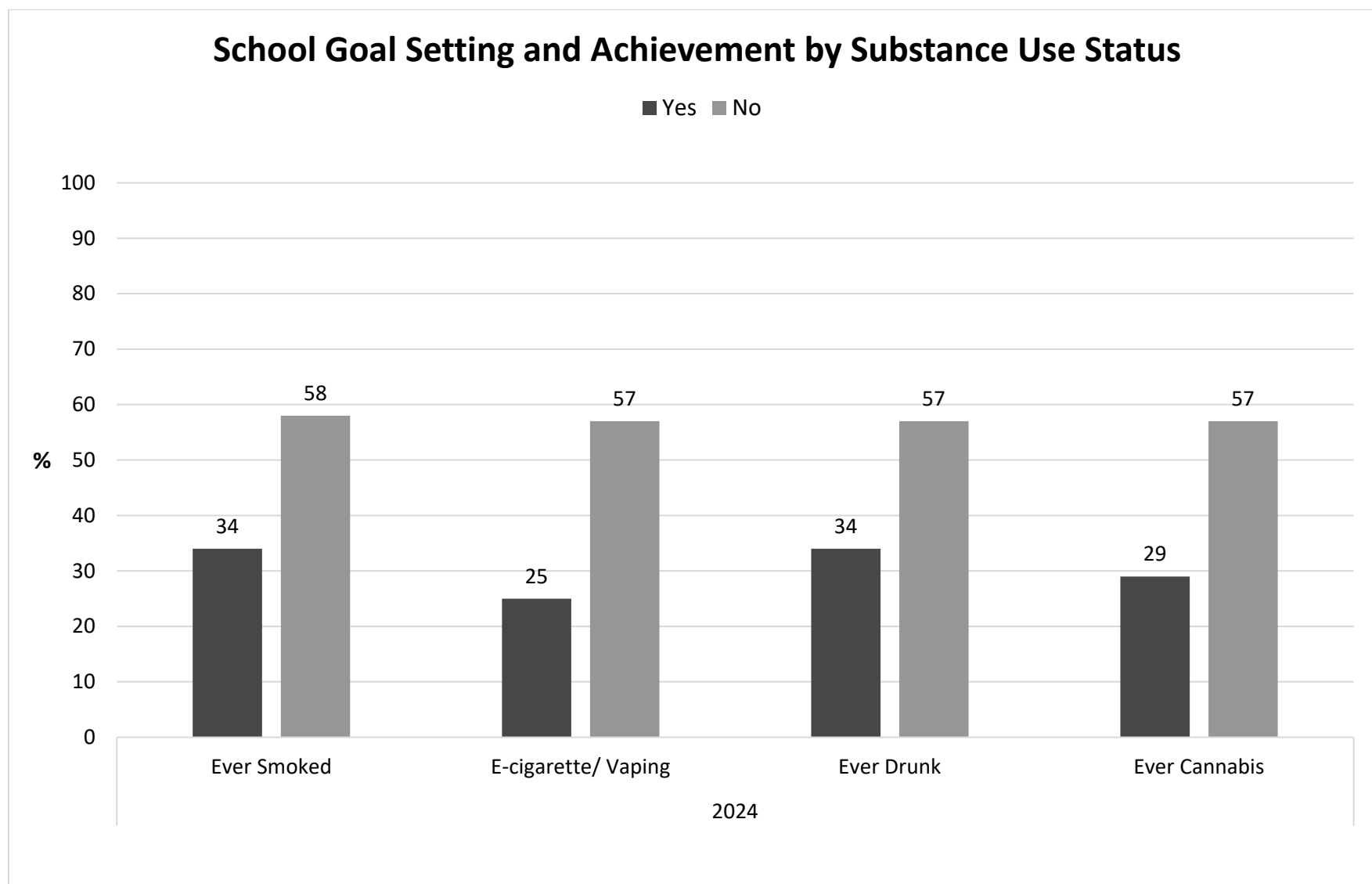


Figure 50. My school is helping me achieve goals that matter to me by substance use status – “Strongly Agree” + “Somewhat Agree”

Leisure Time

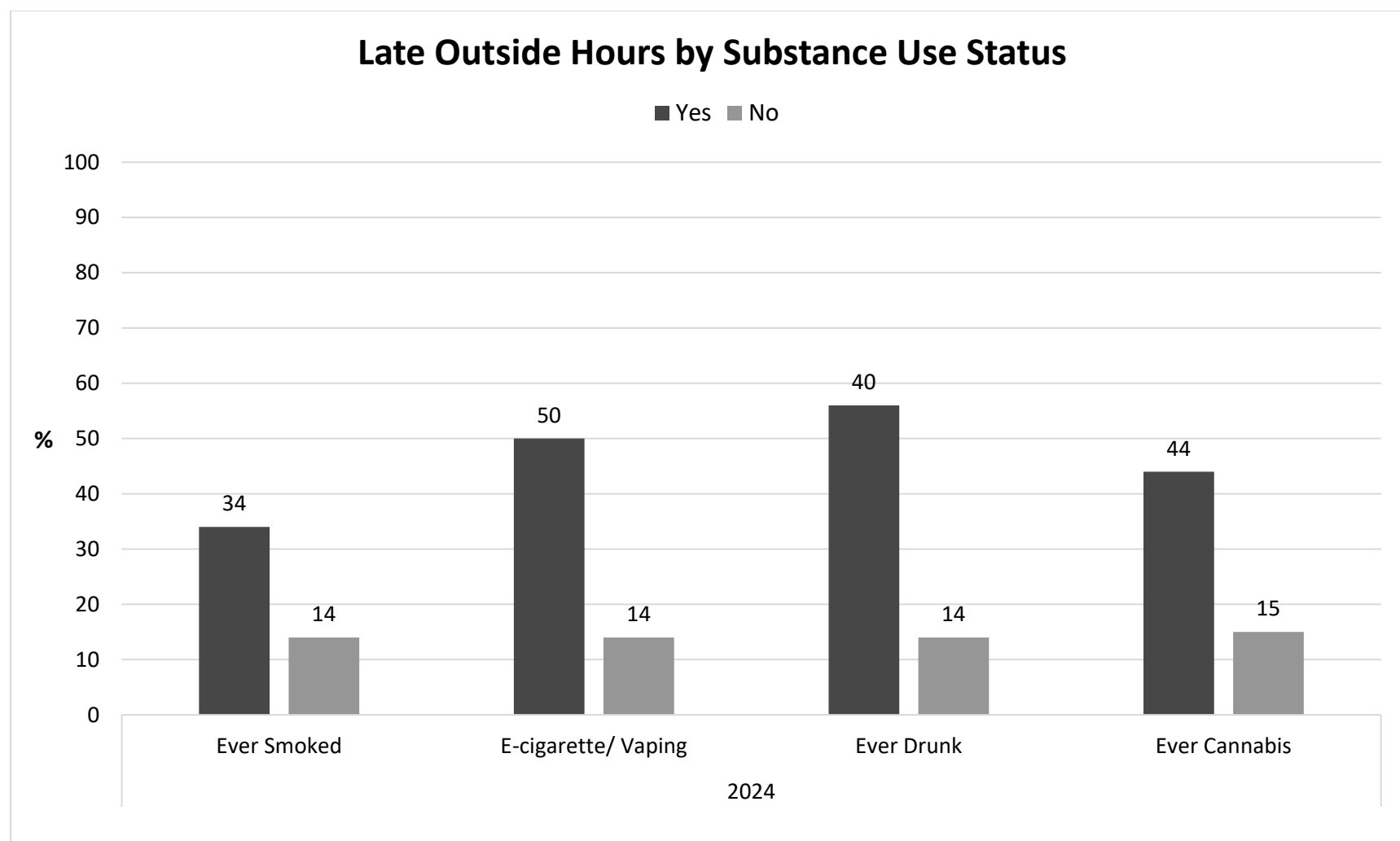


Figure 51. Students who are outside after midnight by substance use status – Once or more per week

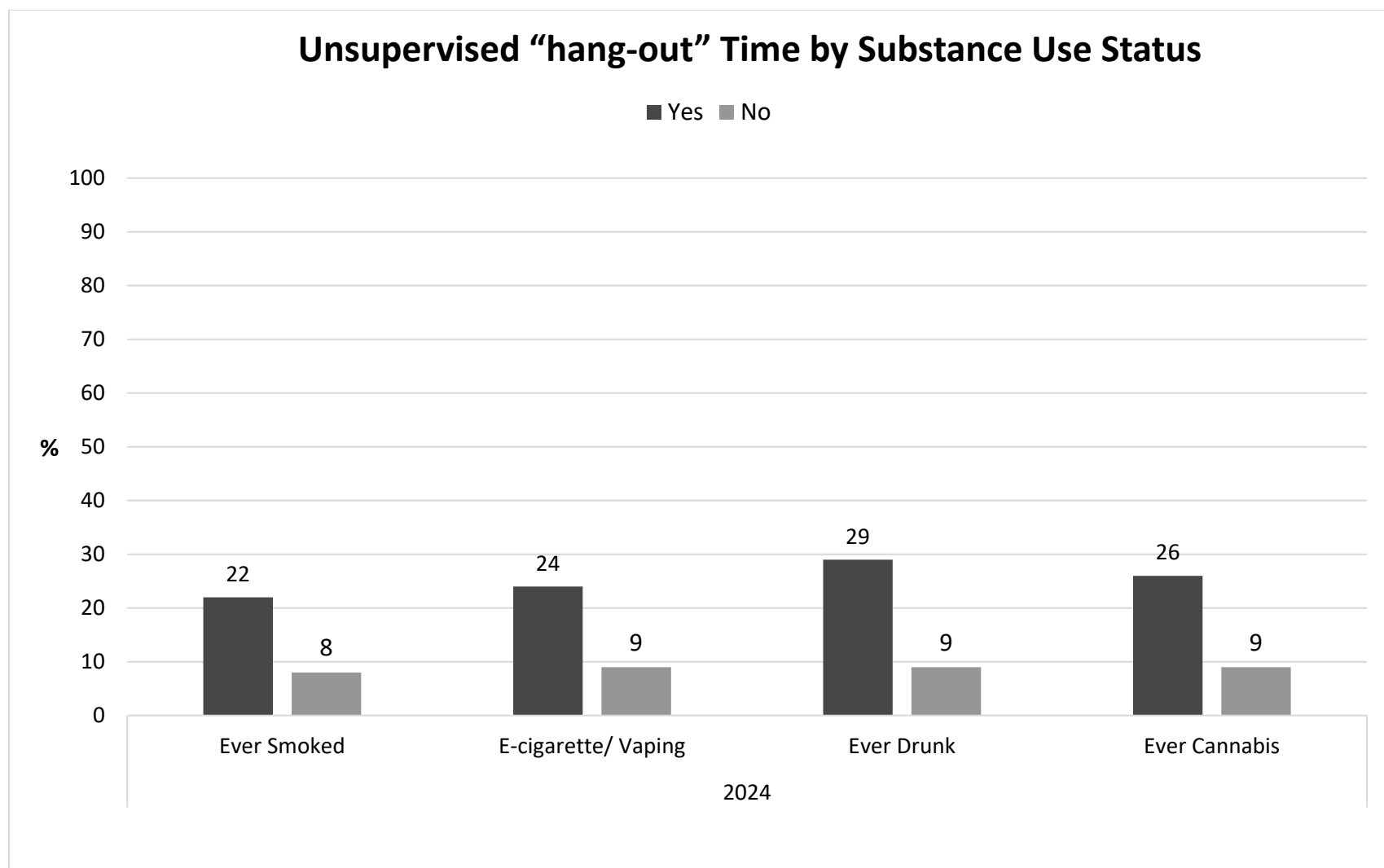


Figure 52. Students who hang out at a friend’s home with no adults present by substance use status – Once or more per week

Community

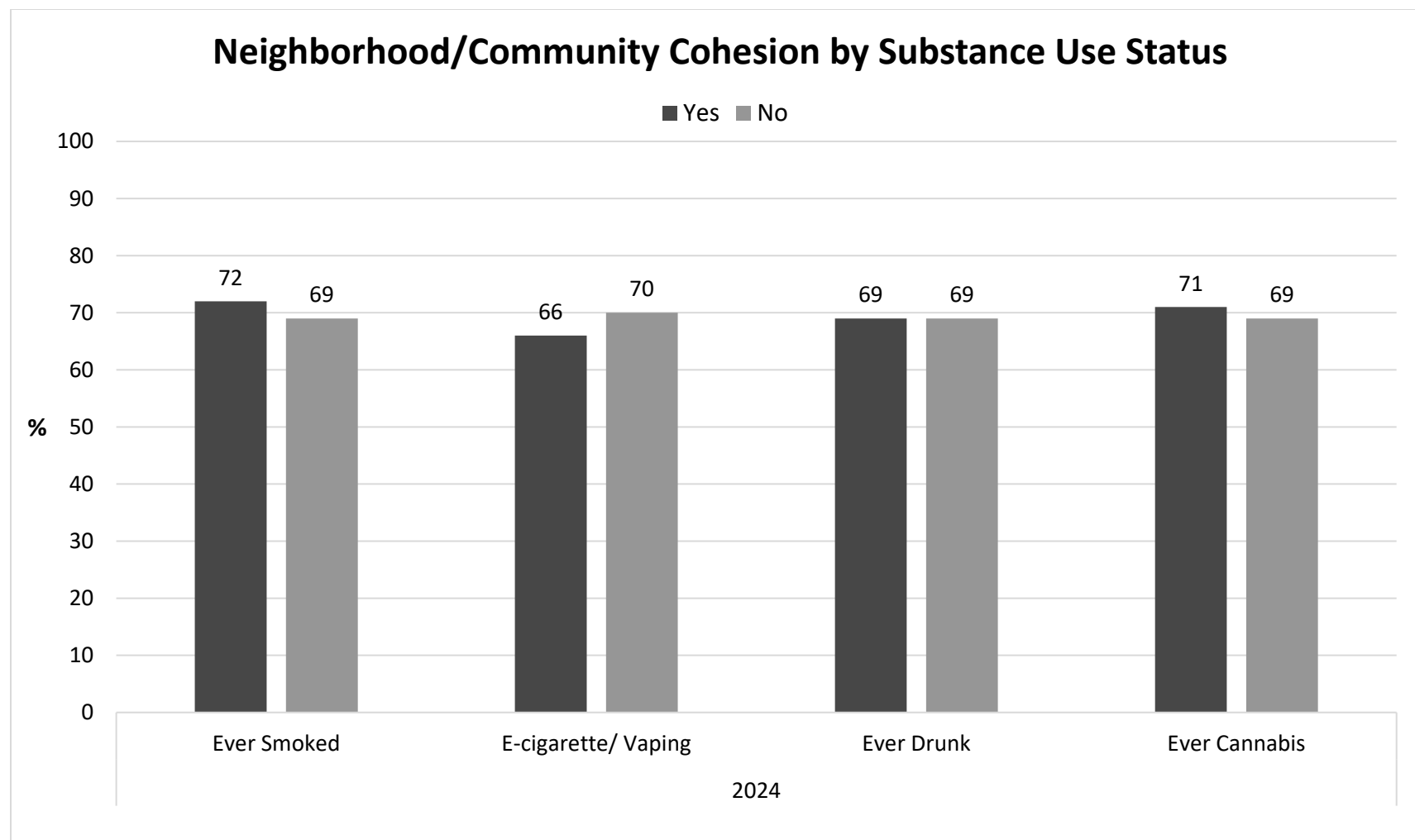


Figure 53. There is a great deal of social life available in my neighborhood/community by substance use status – “Agree Strongly” + “Somewhat Agree”

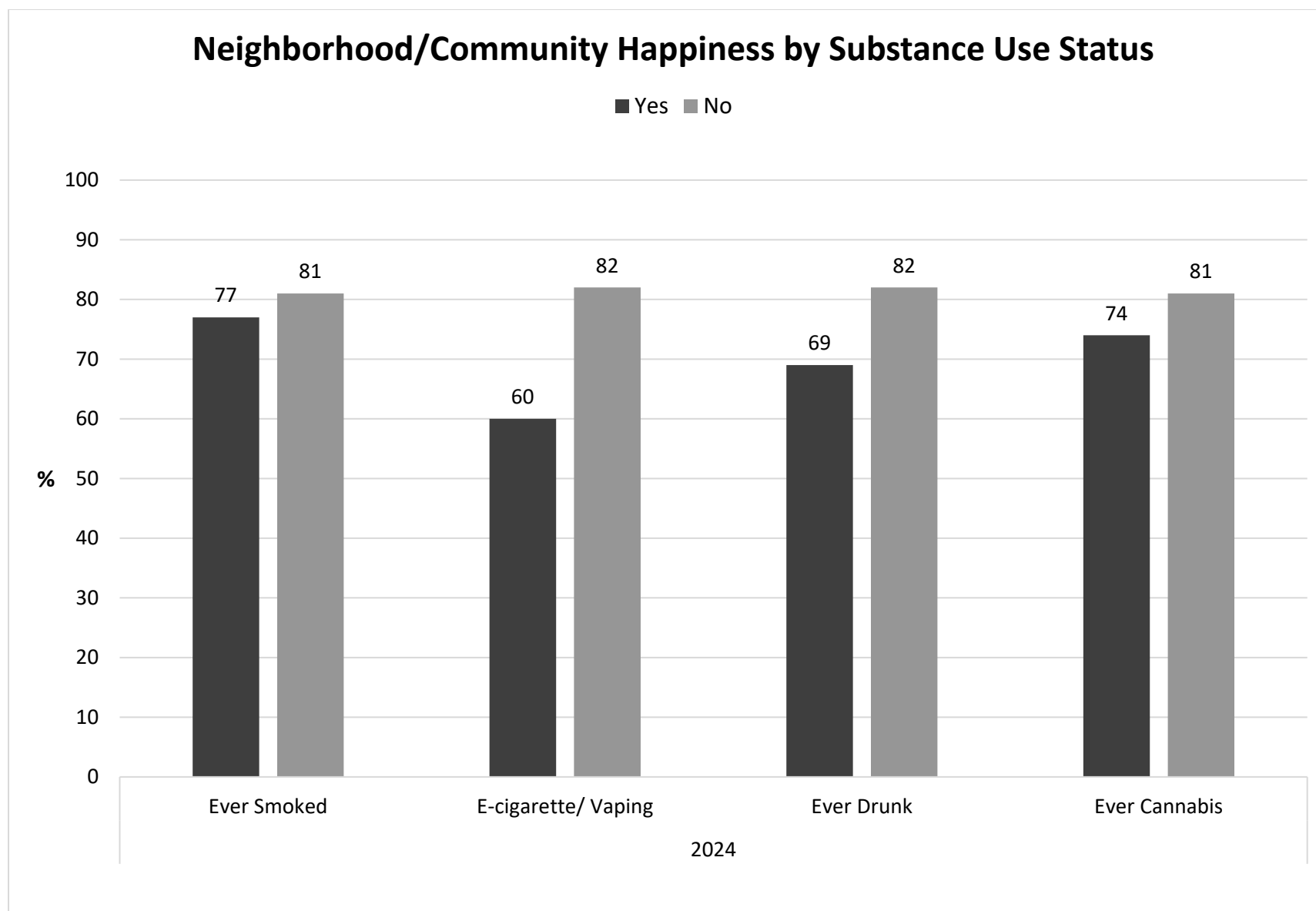


Figure 54. It is good to live in my neighborhood/community by substance use status – “Agree Strongly” + “Somewhat Agree”

Section 4. Additional Data (Sleep Activity, Physical Activity, & Caffeine Use)

Table 17. Sleep Habits: How often in the past 7 days were each of the following statements true? (“Almost Always” + “Always”) (%)

	I was sleepy during the daytime	I had time concentrating because I was sleepy	I had a hard time getting things done because I was sleepy	I had problems during the day because of poor sleep	I had difficulty falling asleep	I slept through the night	I had a problem with my sleep	I had trouble sleeping
School G (%)								
2024	33	34	28	25	21	54	18	18
School H (%)								
2024	35	23	21	15	29	44	20	27
School J (%)								
2024	29	22	21	14	25	57	13	19
School K (%)								
2024	22	22	16	15	26	46	20	24
School I (%)								
2024	36	22	23	15	24	54	18	18
Fayette County (%)								
2024	32	23	22	16	25	52	17	20

Table 18: Hours of sleep per night on weekdays:

	6 hours or less per night	6.5-7.5 hours per night	8-10 hours per night	10.5 hours or more per night
School G (%)				
2024	15	22	58	4
School H (%)				
2024	20	20	48	12
School J (%)				
2024	11	41	46	2
School K (%)				
2024	9	23	62	6
School I (%)				
2024	16	35	42	6
Fayette County (%)				
2024	14	32	49	6

Table 19: Hours of sleep per night on weekends:

	6 hours or less per night	6.5-7.5 hours per night	8-10 hours per night	10.5 hours or more per night
School G (%)				
2024	7	5	74	14
School H (%)				
2024	6	14	48	32
School J (%)				
2024	10	11	62	17
School K (%)				
2024	2	6	68	23
School I (%)				
2024	12	15	53	21
Fayette County (%)				
2024	9	12	59	22

Table 20. Physical Activity Recall: In the last 7 days, on how many days....?

	Were you physically active for a total of at least 60 minutes per day? (Active 7 days/week)	Did you immediately or shortly after school, do sports, dance, or play games in which you were very active? (3 or more days)	On evenings did you do sports, dance, or play games in which you were very active? (3 or more days)
School G (%)			
2024	30	59	47
School H (%)			
2024	29	47	48
School J (%)			
2024	20	34	43
School K (%)			
2024	24	50	46
School I (%)			
2024	25	41	42
Total (%)			
2024	25	44	44

Table 21. Caffeine Recall_ How many drinks (cups/cans/bottles) do you drink of the following drinks every day? (1 or more)

	Coffee	Tea	Caffeinated Soda	Energy Drinks	Caffeine Shots
School G (%)					
2024	28	53	80	21	15
School H (%)					
2024	40	64	82	38	16
School J (%)					
2024	40	52	80	29	12

School K (%)					
2024	43	54	74	29	17
School I (%)					
2024	33	44	74	32	14
Total (%)					
2024	36	50	77	30	14