2023 Springfield Youth Risk Behavior Survey of 10th and 12th Grade Students- Frequency Tables

Number of participants: 1,829 Estimated participation rate: 52%

Background

The Springfield Youth Health Survey (YHS) was administered to students in the Springfield Public Schools as part of the Springfield Youth Health Survey Initiative. The survey was administered by the Public Health Institute of Western Massachusetts in collaboration with initiative partners, who are involved with planning and implementing the survey. These partners, referred to as the Planning Team, include representatives from:

- Gándara Center
- Martin Luther King Jr. Family Services
- Public Health Institute of Western MA
- Springfield Department of Health and Human Services
- Springfield Public Schools
- Mass Gaming Commission 2021

Funders included:

- City of Springfield ARPA
- The Richard and Barbara Whitcomb Foundation

Methods

Survey Design and Administration

The survey is a modified version of the MDPH YHS, adapted by the Planning Team based on local needs and priorities. The survey consisted of a set of core questions and two modules. All students completed the core questions and were then randomized to one of the two modules. This table illustrates the number and percent of students assigned to each module.

Module Assignment	Frequency	Percent
Module 1	860	50%
Module 2	857	50%

The YHS was selected for use in Springfield because it is administered biannually by the Massachusetts Departments of Public Health (MDPH) and Elementary and Secondary Education (MDESE) to Massachusetts' public school students to develop MA-wide prevalence estimates. The MA YHS was developed by the Center for Survey Research of the University of Massachusetts-Boston (CSR) and MDPH and includes questions about general health, eating habits, mental health, physical safety, other health issues, as well as risk and protective factors. The survey was administered in February (2/6/23-2/22/23) to 8th grade students enrolled in Springfield Public Schools. Students took the survey online

during school hours using Alchemer (formerly known as Survey Gizmo). The schools had the discretion to determine when to administer the survey within a given time frame. Some schools chose to administer the survey on a single day and others chose to administer over multiple days.

A total of 1,829 10th and 12th grade students completed the survey. The participation rate was estimated to be 52% using school enrollment to estimate total potential number of students who could complete the survey. Guardians were able to opt out through a passive consent process. Students also had the ability to opt out of the survey on the day of administration. Some students were absent during the survey period which may bias the results if these students are significantly different from their peers.

Data Cleaning

The following data cleaning procedures were implemented:

• Dropped surveys that were blank or less than 5% complete (n=234).

The survey results presented in this document have not been evaluated for logical consistency. Logical consistency means that responses to related questions - such as drinking behaviors - match or make sense logically. For example, if a student reported never drinking in the last 30 days in the core module, they should have also reported that they did not engage in binge drinking in the last 30 days in the module. Results presented are based on how the students responded and may include inconsistent reporting.

Notes on Interpreting the Data:

- Denominators for Questions with Skip Logic: Some questions used skip logic. This means that
 students were only asked some questions depending on how they responded to a previous
 question. If there was skip logic, the total number of respondents may be different because only
 some students got that question. Where applicable, the denominators are explicitly stated and
 should be interpreted accordingly.
- Missing Data: Not all students answered all questions so total number of respondents may vary
 for each question. In addition, some students were absent during the surveying period which
 may bias the results if these students are systematically different from their peers.
- Small Numbers: For some questions, there are few respondents for a given response category. Caution should be exercised when interpreting data based on small numbers.

How to read these tables

The "Freq." column refers to the number of students who selected a given answer for the question indicated, while the "Percent" column displays that number as a percentage of all respondents. The column labeled "Cum." shows the cumulative percentage up until the current row—that is, it shows the sum of percentages for each row and the rows above it.

Visit our website for information on survey background, methodology, and more: (https://www.publichealthwm.org/youth-health-survey-initiative)

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This are as a mark past month.	23

DEMOGRAPHICS

Language of Survey

Language in which survey was taken	Freq.	Percent	Cum.
English	1779	97.27	97.27
Spanish (United States)	50	2.73	100.00
Total	1829	100.00	

School Attended

Springfield School Attended	Freq.	Percent	Cum.
Central - HS	284	15.53	15.53
Commerce - HS	144	7.87	23.40
Discovery - HS	47	2.57	25.97
Duggan - HS	102	5.58	31.55
HSC @ Springfield High - HS	33	1.80	33.35
Putnam - HS	546	29.85	63.20
Rise Prep - HS	46	2.52	65.72
Sci-Tech - HS	312	17.06	82.78
Springfield Conservatory of the Arts - HS	59	3.23	86.00
Springfield High School - HS	<5	-	-
Springfield Honors Academy @ Commerce - HS	69	3.77	89.83
Springfield Public Day High School - HS	15	0.82	90.65
Springfield Renaissance School - HS	135	7.38	98.03
Springfield Virtual School - HS	36	1.97	100.00
Total	1829	100.00	·

Age

1) How old are you?	Freq.	Percent	Cum.
14 years old or younger	8	0.44	0.44
15 years old	509	27.88	28.31
16 years old	546	29.90	58.21
17 years old	398	21.80	80.01
18 years old or older	365	19.99	100.00
Total	1826	100.00	

Grade level

2) In what grade are you?	Freq.	Percent	Cum.
10th grade	1165	64.15	64.15
12th grade	651	35.85	100.00
Total	1816	100.00	
Note: 13 respondents were missing information on their grade level.			

Race and Ethnicity

3. What is your race/ethnicity? (Select all that apply)	Frequency	Percent of respondents	
White	278	15.58	
Black or African American	555	31.11	
Hispanic or Latino	1267	71.02	
Asian	77	4.32	
Native Hawaiian or Other	27	1.51	
American Indian or Alaska Native	44	2.47	

Note: Respondents were able to select more than one response option.

Total number of respondents: 1784

Mutually Exclusive Race and Ethnicity

3) What is your race/ethnicity? (Select all responses that	Freq.	Percent	Cum.
you identify with.)			
American Indian or Alaska Native Non-Hispanic	<5	-	-
Asian Non-Hispanic	49	2.75	2.97
Black Non-Hispanic	362	20.29	23.26
Hispanic/Latino	1267	71.02	94.28
Native Hawaiian or other Pacific Islander	6	0.34	94.62
White Non-Hispanic	96	5.38	100.00
Total	1784	100.00	

Note: Respondents could select more than one response; however, the categories depicted here are mutually exclusive. For example, if student indicated Hispanic/Latino, whether alone or in combination with any race, the student was categorized as Hispanic/Latino. For the remaining race categories, participants were re-coded in the following order depending on their selections: Black/African American, Asian, American Indian/ Alaska Native, Native Hawaiian or other Pacific Islander, and White.

Frequency of Participants that are non-White

Identify as races other than white	Freq.	Percent	Cum.
No	141	7.71	7.71
Yes	1688	92.29	100.00
Total	1829	100.00	

Gender Identity

4) What is your current gender identity? (Mark all that	Freq.	Percent	Cum.
apply)			
Female	859	47.62	47.62
Male	862	47.78	95.40
Nonbinary	59	3.27	98.67
I am questioning/not sure	23	1.27	99.94
I identify some other way	<5	-	-
Total	1804	100.00	

Transgender

5) Some people describe themselves as transgender, an umbrella term for persons whose gender identity and expression does not conform to that typically associated with the sex to which they were assigned at birth. Are you transgender?	Freq.	Percent	Cum.
Yes, I am transgender	39	2.14	2.14
No, I am not transgender	1723	94.57	96.71
I am not sure if I am transgender	29	1.59	98.30
I do not know what this question is asking	31	1.70	100.00
Total	1822	100.00	

Sexual Orientation

6) This question asks about sexual identity. Which of the following best describes you?	Freq.	Percent	Cum.
Asexual	50	2.77	2.77
Bisexual	239	13.26	16.03
Gay or lesbian	63	3.49	19.52
Heterosexual or Straight	1154	64.00	83.53
Pansexual	88	4.88	88.41
Queer	12	0.67	89.07
I describe my sexual identity some other way	26	1.44	90.52
Questioning or Not Sure	68	3.77	94.29
I don't understand what this question is asking	103	5.71	100.00
Total	1803	100.00	

LGBTQ

Combined sexual orientation and identity	Freq.	Percent	Cum.
Bisexual	231	13.57	13.57
Gay or Lesbian	60	3.53	17.10
Asexual	47	2.76	19.86
Pansexual	80	4.70	24.56
Queer	9	0.53	25.09
Trans	39	2.29	27.38
Cis-Heterosexual	1147	67.39	94.77
I describe my sexual identity some other way	22	1.29	96.06
Not sure	67	3.94	100.00
Total	1702	100.00	

LGBTQ community

Identify as part of LGBTQ+ community	Freq.	Percent	Cum.
Yes	466	28.89	28.89
No	1147	71.11	100.00
Total	1613	100.00	

Note: This table shows how many respondents reported identifying with an LGBTQ+ identity in question 5 and/or 6.

Neighborhood

7) Which neighborhood(s) do you live in? If you live in more than one home, select all that apply.	Freq.	Percent	Cum.
Bay	42	2.34	2.34
Boston Road	139	7.75	10.09
Brightwood	30	1.67	11.77
East Forest Park	85	4.74	16.51
East Springfield	102	5.69	22.20
Forest Park	283	15.78	37.98
Indian Orchard	114	6.36	44.34
Liberty Heights	148	8.25	52.59
McKnight	38	2.12	54.71
Memorial Square	23	1.28	56.00
Metro Center	8	0.45	56.44
Old Hill	18	1.00	57.45
Pine Point	30	1.67	59.12

Six Corners (Maple High/Six Corners)	43	2.40	61.52
Sixteen Acres	117	6.53	68.04
South End	67	3.74	71.78
Upper Hill	19	1.06	72.84
I don't know the name of my neighborhood	270	15.06	87.90
I don't live in Springfield	27	1.51	89.40
Other	190	10.60	100.00
Total	1793	100.00	

Physical Activity

8) During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	Freq.	Percent	Cum.
0 days	280	15.49	15.49
1 day	165	9.13	24.61
2 days	227	12.56	37.17
3 days	233	12.89	50.06
4 days	213	11.78	61.84
5 days	281	15.54	77.38
6 days	116	6.42	83.79
7 days	293	16.21	100.00
Total	1808	100.00	

Vegetable Consumption

9) During the past 7 days, how many times did you eat vegetables? (Count all cooked and uncooked vegetables; salads; and boiled, baked, and mashed potatoes. Do NOT count: French fries, potato chips, or	Freq.	Percent	Cum.
lettuce that is on a sandwich or sub.)			
I did not eat vegetables during the past 7 days	349	19.24	19.24
1 to 3 times during the past 7 days	686	37.82	57.06
4 to 6 times during the past 7 days	331	18.25	75.30
1 time per day	161	8.88	84.18
2 times per day	155	8.54	92.72
3 times per day	62	3.42	96.14
4 or more times per day	70	3.86	100.00
Total	1814	100.00	

Fruit Consumption

10) During the past 7 days, how many times did you eat fruit? (Do	Freq.	Percent	Cum.
NOT count fruit juice.)			
I did not eat fruit during the past 7 days	241	13.30	13.30
1 to 3 times during the past 7 days	590	32.56	45.86
4 to 6 times during the past 7 days	404	22.30	68.16
1 time per day	163	9.00	77.15
2 times per day	166	9.16	86.31
3 times per day	111	6.13	92.44
4 or more times per day	137	7.56	100.00
Total	1812	100.00	

Soda Consumption

11) Yesterday, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite, or a sugar-sweetened beverage such as sports drinks (for example, Gatorade or PowerAde), energy drinks (for example, Red Bull or Jolt), lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do NOT count 100% fruit juice or diet soda.)	Freq.	Percent	Cum.
I did not drink soda or sugar-sweetened beverages yesterday	491	26.95	26.95
1 time	511	28.05	54.99
2 times	446	24.48	79.47
3 or more times	374	20.53	100.00
Total	1822	100.00	

Physical Disability/Long Term Health Problems

12) Do you have any physical disabilities or long-term health problems?	Freq.	Percent	Cum.
(Long-term means 6 months or more)?			
Yes	199	10.93	10.93
No	1381	75.84	86.77
Not sure	241	13.23	100.00
Total	1821	100.00	

Racial Equality

13) The next set of questions ask how you think students are generally treated at school. How strongly do you agree or disagree with the following statements about this school? Students are treated differently or unfairly because of their race, ethnicity, or culture.	Freq.	Percent	Cum.
Strongly agree	137	7.71	7.71
Agree	425	23.93	31.64
Disagree	799	44.99	76.63
Strongly Disagree	415	23.37	100.00
Total	1776	100.00	

Gender Equality

13) The next set of questions ask how you think students are generally treated at school. How strongly do you agree or disagree with the	Freq.	Percent	Cum.
following statements about this school? Students are treated differently or unfairly because of their gender identity or expression.			
Strongly agree	133	7.52	7.52
Agree	429	24.26	31.79
Disagree	832	47.06	78.85
Strongly Disagree	374	21.15	100.00
Total	1768	100.00	

Sexual Orientation Equality

13) The next set of questions ask how you think students are generally treated at school. How strongly do you agree or disagree with the following statements about this school? Students are treated differently	Freq.	Percent	Cum.
or unfairly because of their sexual orientation.			
Strongly agree	115	6.58	6.58
Agree	369	21.10	27.67
Disagree	851	48.66	76.33
Strongly Disagree	414	23.67	100.00
Total	1749	100.00	

Sense of Belonging

14) The next set of questions ask about feelings of belonging at school.	Freq.	Percent	Cum.
How strongly do you agree or disagree with the following statements			
about this school? I feel like I belong at my school.			
Strongly agree	276	15.68	15.68
Agree	1023	58.13	73.81
Disagree	308	17.50	91.31
Strongly disagree	153	8.69	100.00
Total	1760	100.00	

Sense of Representation

14) The next set of questions ask about feelings of belonging at school. How strongly do you agree or disagree with the following statements about this school? My identities are represented in the things I learn in	Freq.	Percent	Cum.
school.			
Strongly agree	161	9.26	9.26
Agree	826	47.53	56.79
Disagree	578	33.26	90.05
Strongly disagree	173	9.95	100.00
Total	1738	100.00	

MENTAL HEALTH

Talk to Someone/Talk to Adult

15) During the past 12 months, have you felt you needed to talk to someone about how you were feeling, how things were going in your life, or problems you might have had?	Freq.	Percent	Cum.
No	779	44.90	44.90
Yes	956	55.10	100.00
Total	1735	100.00	

16. Right now, if you needed help with a personal problem, is there someone who you feel you could talk to?

	Frequency	Percent of
		Respondents
Yes, an adult in my home	912	81.14
Yes, A school psychologist, school counselor, or school nurse	205	18.24
Yes, Teacher or some other adult at school not mentioned in part b	297	26.42
Yes, A psychologist, therapist, counselor, doctor or nurse (not in school)	236	21.00
Yes, Some other adult in the community (not in school)	107	9.52
Note: Respondents were able to select more than one response option.		

Total number of respondents:

1124

Anxiety

17) How often over the last 2 weeks, were you bothered by: Feeling	Freq.	Percent	Cum.
nervous, anxious, or on edge?			
Never	401	23.23	23.23
For several days	387	22.42	45.65
For more than half the days	249	14.43	60.08
Nearly every day	394	22.83	82.91
Don't know/Not Sure	295	17.09	100.00
Total	1726	100.00	

Worry

Freq.	Percent	Cum.
627	36.20	36.20
359	20.73	56.93
218	12.59	69.52
276	15.94	85.45
252	14.55	100.00
1732	100.00	
	627 359 218 276 252	627 36.20 359 20.73 218 12.59 276 15.94 252 14.55

Ability to Recover/Resilience

19) Rank your agreement with the following statement. 'I tend to	Freq.	Percent	Cum.
bounce back or recover quickly after hard or stressful times.			
Strongly Agree	418	24.25	24.25
Agree	871	50.52	74.77
Disagree	332	19.26	94.03
Strongly Disagree	103	5.97	100.00
Total	1724	100.00	

Helping Friends

20) Rank your agreement with the following statement. 'If a friend is	Freq.	Percent	Cum.
sad, I want to do something to make it better'.			
Strongly Agree	872	50.58	50.58
Agree	732	42.46	93.04
Disagree	85	4.93	97.97
Strongly Disagree	35	2.03	100.00
Total	1724	100.00	

Mental Health Status

21) During the past 30 days, how often was your mental health not	Freq.	Percent	Cum.
good? (Poor mental health includes stress, anxiety, and depression.)			
Never	316	18.28	18.28
Rarely	343	19.84	38.11
Sometimes	580	33.55	71.66
Most of the time	348	20.13	91.79
Always	142	8.21	100.00
Total	1729	100.00	

Sad or Hopeless

22) During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped	Freq.	Percent	Cum.
doing some usual activities?			
No	1018	59.12	59.12
Yes	704	40.88	100.00
Total	1722	100.00	

Self-harm

23) During the past 12 months, how many times did you do something to purposely hurt yourself without wanting to die, such as cutting, burning, or bruising yourself on purpose?	Freq.	Percent	Cum.
0 times	1414	81.97	81.97
1 time	97	5.62	87.59
2 or 3 times	116	6.72	94.32
4 or 5 times	28	1.62	95.94
6 or more times	70	4.06	100.00
Total	1725	100.00	

Suicide

24) During the past 12 months, did you ever seriously consider attempting suicide?	Freq.	Percent	Cum.
No	1445	84.21	84.21
Yes	271	15.79	100.00
Total	1716	100.00	

25) During the past 12 months, how many times did you actually attempt suicide?	Freq.	Percent	Cum.
0 times	1575	91.78	91.78
1 times	72	4.20	95.98
2 or 3 times	43	2.51	98.48
4 or 5 times	12	0.70	99.18
6 or more times	14	0.82	100.00
Total	1716	100.00	

26) If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?	Freq.	Percent	Cum.
No	100	72.46	72.46
Yes	38	27.54	100.00
Total	138	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 25 ("1 times","2 or 3 times","4 or 5 times","6 or more times")

27) If you attempted suicide during the past 12 months, did	Freq.	Percent	Cum.
you ask for help from someone such as a doctor, counselor, or			
hotline at any of these times? BEFORE my attempt			
No	100	74.07	74.07
Yes	35	25.93	100.00
Total	135	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 25 ("1 times", "2 or 3 times", "4 or 5 times", "6 or more times")

27) If you attempted suicide during the past 12 months, did	Freq.	Percent	Cum.
you ask for help from someone such as a doctor, counselor, or			
hotline at any of these times? AFTER my attempt			
No	87	66.92	66.92
Yes	43	33.08	100.00
Total	130	100.00	
	•		

Bullying

28) During the past 12 months, have you ever been bullied at school or on your way to or from school?	Freq.	Percent	Cum.
No	1542	89.44	89.44
Yes	182	10.56	100.00
Total	1724	100.00	

29) During the past 12 months, have you ever been electronically bullied? This includes being bullied through texting, online gaming, Instagram, Facebook, or other social media.	Freq.	Percent	Cum.
No	1551	90.44	90.44
Yes	164	9.56	100.00
Total	1715	100.00	

30) Did you do any of the following in the past 12 months? Bully or push	Freq.	Percent	Cum.
someone around			
No	1616	94.67	94.67
Yes	91	5.33	100.00
Total	1707	100.00	

30) Did you do any of the following in the past 12 months? Use texting, e-mail, or social networking sites to make fun of, threaten, or insult another kid, or try to hurt another kid's reputation	Freq.	Percent	Cum.
No	1614	95.11	95.11
Yes	83	4.89	100.00
Total	1697	100.00	

Age of First Sexual Encounter

31) If you have had sex, how old were you when you had sex for the first	Freq.	Percent	Cum.
time? (If you have never had sex, select "I have never had sex".)			
11 years old or younger	41	2.41	2.41
12 years old	16	0.94	3.35
13 years old	59	3.47	6.82
14 years old	91	5.35	12.16
15 years old	153	8.99	21.15
16 years old	114	6.70	27.85
17 years or older	106	6.23	34.08
I have never had sex	1122	65.92	100.00
Total	1702	100.00	

GAMBLING

Lottery tickets

32) In the past 12 months, how often have you Purchased lottery	Freq.	Percent	Cum.
tickets, including scratch tickets, powerball, or keno?			
Not at all	1521	90.11	90.11
Less than 10 times in total	71	4.21	94.31
1-3 times a month	18	1.07	95.38
1-3 times a week	<5	1	-
4 or more times a week	8	0.47	96.09
Don't know	66	3.91	100.00
Total	1688	100.00	
	•		

Sports

32) In the past 12 months, how often have you Bet	Freq.	Percent	Cum.
money on sports, including fantasy sports?			
Not at all	1474	87.95	87.95
Less than 10 times in total	100	5.97	93.91
1-3 times a month	30	1.79	95.70
1-3 times a week	14	0.84	96.54
4 or more times a week	13	0.78	97.32
Don't know	45	2.68	100.00
Total	1676	100.00	

Card Games

Freq.	Percent	Cum.
1270	76.23	76.23
216	12.97	89.20
86	5.16	94.36
22	1.32	95.68
13	0.78	96.46
59	3.54	100.00
1666	100.00	
	1270 216 86 22 13 59	1270 76.23 216 12.97 86 5.16 22 1.32 13 0.78 59 3.54

Skill Games

32) In the past 12 months, how often have you Bet money on games of skill, such as pool or video games?	Freq.	Percent	Cum.
Not at all	1331	79.99	79.99
Less than 10 times in total	164	9.86	89.84
1-3 times a month	71	4.27	94.11
1-3 times a week	28	1.68	95.79
4 or more times a week	22	1.32	97.12
Don't know	48	2.88	100.00
Total	1664	100.00	

Video Games with Loot Boxes/Crates

32) In the past 12 months, how often have you Played a video game with loot boxes? (A loot box, also called a	Freq.	Percent	Cum.
loot crate or lock box, contains a prize of unknown value, especially one offered for sale to players as part of an online game.)			
Not at all	1175	69.86	69.86
Less than 10 times in total	122	7.25	77.11
1-3 times a month	106	6.30	83.41
1-3 times a week	73	4.34	87.75
4 or more times a week	141	8.38	96.14
Don't know	65	3.86	100.00
Total	1682	100.00	

Opened Loot box/Crate

32) In the past 12 months, how often have you Opened or bought a loot box? (refer to previous question for description of loot box)	Freq.	Percent	Cum.
Not at all	1283	76.46	76.46
Less than 10 times in total	134	7.99	84.45
1-3 times a month	93	5.54	89.99
1-3 times a week	45	2.68	92.67
4 or more times a week	58	3.46	96.13
Don't know	65	3.87	100.00
Total	1678	100.00	

Online Gambling without Money

32) In the past 12 months, how often have you Played	Freq.	Percent	Cum.
a gambling-type game online without using money?			
Not at all	1385	82.29	82.29
Less than 10 times in total	110	6.54	88.83
1-3 times a month	50	2.97	91.80
1-3 times a week	28	1.66	93.46
4 or more times a week	52	3.09	96.55
Don't know	58	3.45	100.00
Total	1683	100.00	
	•		

Online Gambling with money

Freq.	Percent	Cum.
1527	91.22	91.22
41	2.45	93.67
25	1.49	95.16
11	0.66	95.82
22	1.31	97.13
48	2.87	100.00
1674	100.00	
	1527 41 25 11 22 48	1527 91.22 41 2.45 25 1.49 11 0.66 22 1.31 48 2.87

Horse Races

Freq.	Percent	Cum.
1571	94.02	94.02
16	0.96	94.97
18	1.08	96.05
11	0.66	96.71
8	0.48	97.19
47	2.81	100.00
1671	100.00	·
	1571 16 18 11 8 47	1571 94.02 16 0.96 18 1.08 11 0.66 8 0.48 47 2.81

Bingo

32) In the past 12 months, how often have you Played	Freq.	Percent	Cum.
bingo for money?			
Not at all	1435	85.77	85.77
Less than 10 times in total	125	7.47	93.25
1-3 times a month	41	2.45	95.70
1-3 times a week	7	0.42	96.11
4 or more times a week	15	0.90	97.01
Don't know	50	2.99	100.00
Total	1673	100.00	

Casino/Bar Slot Machines

32) In the past 12 months, how often have you Played slot machines at casino or bar?	Freq.	Percent	Cum.
Not at all	1569	93.78	93.78
Less than 10 times in total	21	1.26	95.04
1-3 times a month	15	0.90	95.94
1-3 times a week	7	0.42	96.35
4 or more times a week	7	0.42	96.77
Don't know	54	3.23	100.00
Total	1673	100.00	

Casino Table Games

32) In the past 12 months, how often have you Played table games at a casino (such as blackjack, roulette, craps, or baccarat)?	Freq.	Percent	Cum.
Not at all	1554	92.83	92.83
Less than 10 times in total	30	1.79	94.62
1-3 times a month	16	0.96	95.58
1-3 times a week	10	0.60	96.18
4 or more times a week	13	0.78	96.95
Don't know	51	3.05	100.00
Total	1674	100.00	
Total	1674	100.00	

Other Gambling

32) In the past 12 months, how often have you Done any other type of gambling?	Freq.	Percent	Cum.
Not at all	1496	89.21	89.21
Less than 10 times in total	52	3.10	92.31
1-3 times a month	33	1.97	94.28
1-3 times a week	15	0.89	95.17
4 or more times a week	17	1.01	96.18
Don't know	64	3.82	100.00
Total	1677	100.00	

General Gambling

Ever gambled?	Freq.	Percent	Cum.
No	1195	65.34	65.34
Yes	634	34.66	100.00
Total	1829	100.00	

Loot Box and Crate Questions

Age of First Loot Box/Crate

33) What is the age at which you first opened a loot box?	Freq.	Percent	Cum.
(A loot box, also called a loot crate or lock box, contains			
a prize of unknown value, especially one offered for sale			
to players as part of an online game.)			
11 years or younger	164	31.54	31.54

	ı		
12 years old	71	13.65	45.19
13 years old	63	12.12	57.31
14 years old	50	9.62	66.92
15 years old	23	4.42	71.35
16 years old	14	2.69	74.04
17 years or older	7	1.35	75.38
I have never opened a loot box	128	24.62	100.00
Total	520	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for either part of question 32 ("Less than 10 times in total", "1-3 times a month", "1-3 times a week", "4 or more times a week", "Don't know")

Age of First Bought Loot box/Crate

34) What is the age at which you first bought a loot box? (A loot box, also called a loot crate or lock box, contains a prize of unknown value, especially one offered for sale to players as part of an online game.)	Freq.	Percent	Cum.
11 years old or younger	104	19.96	19.96
12 years old	44	8.45	28.41
13 years old	50	9.60	38.00
14 years old	39	7.49	45.49
15 years old	28	5.37	50.86
16 years old	18	3.45	54.32
17 years or older	8	1.54	55.85
I have never bought a loot box	230	44.15	100.00
Total	521	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for either part of question 32 ("Less than 10 times in total", "1-3 times a month", "1-3 times a week", "4 or more times a week", "Don't know")

Sold items in Crate/box

35) Have you ever sold items that you won in a loot box? (A loot box, also called a loot crate or lock box, contains a prize of unknown value, especially one offered for sale to players as	Freq.	Percent	Cum.
part of an online game.) No	394	76.06	76.06
Yes	124	23.94	100.00
Total	518	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for either part of question 32 ("Less than 10 times in total", "1-3 times a month", "1-3 times a week", "4 or more times a week", "Don't know")

Gambling habits

Planning to Gamble

1469	86.97	86.97
153	9.06	96.03
31	1.84	97.87
36	2.13	100.00
1689	100.00	
	153 31 36	153 9.06 31 1.84 36 2.13

Attempt to Cut down gambling

36) In the past 12 months, how often have you Tried to	Freq.	Percent	Cum.
cut down how much you gamble?			
Not at all	1554	92.50	92.50
Only sometimes	33	1.96	94.46
Quite a lot	25	1.49	95.95
Don't know	68	4.05	100.00
Total	1680	100.00	

Lying about gambling

		Cum.
1601	95.30	95.30
21	1.25	96.55
16	0.95	97.50
42	2.50	100.00
1680	100.00	
	21 16 42	21 1.25 16 0.95 42 2.50

SEXUAL ACTIVITY & SEXUAL VIOLENCE

Substance use before sex

37) The last time you had sex, did you drink	Freq.	Percent	Cum.
alcohol or use drugs beforehand?			
Yes	42	5.02	5.02
No	263	31.42	36.44
I have never had sex	532	63.56	100.00
Total	837	100.00	

38. The first time you had sex, were you...

	Frequency	Percent of respondents
Verbally persuaded?	51	87.93
Pressured through harassment or threats?	11	18.97
Too drunk to say no?	2	3.45
Physically forced?	15	25.86
Note: Respondents were able to select more th	an one response option.	

Total number of respondents:

Birth Control Methods

39) The last time you had vaginal and/or anal sex, did you	Freq.	Percent	Cum.
or your partner use a condom?			
I have never had vaginal and/or anal sex	52	17.45	17.45
Yes	120	40.27	57.72
No	126	42.28	100.00
Total	298	100.00	
Note: This guarties was hidden unless the government soles			

Note: This question was hidden unless the respondent selected one of the following answers for question 37 ("Yes", "No")

40) The last time you had vaginal sex, what methods did you or your partner use to prevent pregnancy? (Select ALL methods that you or your partner used.)

	Frequency	Percent of respondents		
I have never had vaginal sex	56	18.92		
No method was used to prevent pregnancy	43	14.53		
Birth control pills	39	13.18		
Condoms	128	43.24		
An IUD (such as Mirena or ParaGard) or implant				
(such as Implanon or Nexplanon)	20	6.76		
A shot (such as Depo-Provera), patch (such as				
Ortho Evra), or birth control ring	15	5.07		
Withdrawal or some other method	31	10.47		
Not sure	33	11.15		
Note: Respondents were able to select more than one response option.				

Total number of respondents:

296

Pregnancy

41) How many times have you been	Freq.	Percent	Cum.
pregnant or gotten someone pregnant?			
0 times	272	90.67	90.67
1 time	10	3.33	94.00
2 or more times	8	2.67	96.67
Not sure	10	3.33	100.00
Total	300	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 37 ("Yes", "No")

Sexual education from parents

42) Have your parents or other adults in your family ever talked to you about what they expect you to do or not to do when it comes to sex?	Freq.	Percent	Cum.
Yes	445	53.23	53.23
No	282	33.73	86.96
Not Sure	109	13.04	100.00
Total	836	100.00	

Non-consensual sexual experience

43) Have you ever been physically forced, pressured, or coerced to have	Freq.	Percent	Cum.
sex or engage in other sexual activities when you did not want to?			
Yes	112	13.41	13.41
No	677	81.08	94.49
Don't Know	46	5.51	100.00
Total	835	100.00	
		•	•

Dating in the past year

44) Have you dated or gone out with anyone during the past 12	Freq.	Percent	Cum.
months?			
No	368	44.02	44.02
Yes	468	55.98	100.00
Total	836	100.00	
Total	030	100.00	

45. In the past 12 months, has someone you were dating or going out with ever...

151

	Frequency	Percent of respondents
Tried to control what you wore, who you spoke to or spent time		
with, or kept track of your activity?	113	74.83
Insulted, humiliated, or made fun of you in front of others?	65	43.05
Slapped, pushed, shook, punched, kicked, beat you with an		
object, choked, burned you intentionally, threw something at		
you to hurt you, or used or threatened you with any sharp		
object or weapon?	36	23.84
Forced or pressured you to do sexual things that you did not		
want to do? (Count such things as kissing, touching, or being		
physically forced to have sexual intercourse.)	39	25.83
Note: Respondents were able to select more than one response	option.	

Total number of respondents:

Experienced Any Type of Dating Violence

Experienced dating violence	Freq.	Percent	Cum.
Yes	151	34.55	34.55
No	278	63.62	98.17
Don't know	8	1.83	100.00
Total	437	100.00	

46) During the past 12 months, did you threaten to hurt, physically hurt, or try to hurt a date or someone you were going out with?	Freq.	Percent	Cum.
No	446	95.71	95.71
Yes	20	4.29	100.00
Total	466	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 44 ("Yes")

SOCIAL MEDIA

47) How often do you use social media	Freq.	Percent	Cum.
A few times a month	29	3.52	3.52
About once a week	15	1.82	5.35
A few times a week	48	5.83	11.18
About once a day	41	4.98	16.16
Several times a day	324	39.37	55.53
About once an hour	45	5.47	61.00
More than once an hour	271	32.93	93.92
I do not use social media	50	6.08	100.00
Total	823	100.00	

48) Have you ever found yourself in a risky/unwanted situation because of information you shared electronically? (Please include communication by texting, online gaming, Instagram, Facebook, or other social media)	Freq.	Percent	Cum.
No	647	79.48	79.48
Yes	167	20.52	100.00
Total	814	100.00	

49) In general, does what you see on social media make you feel...

	Frequency	Percent of respondents
Worse about your own life	247	59.52
Overwhelmed by what you see/hear	280	67.47
Pressure to post for comments/likes?	151	36.39
Pressure to post that makes you look		
good?	217	52.29
Note: Respondents were able to select m	ore than one response option.	

Total number of respondents:

50) What emotions do you experience when using social networking/social media apps? (Select all that apply)

	Frequency		Percent of respondents	
Rejection		105		13.73
Happiness		526		68.76
Boost self esteem		302		39.48
Jealousy		198		25.88
Motivation		499		65.23
Inspiration		473		61.83
Fear of missing out		223		29.15
Lower self esteem		201		26.27
Sense of belonging		179		23.40
Note: Respondents were abl	e to select more than one respo	onse option.		

Total number of respondents:

765

51) How do your parents or guardians monitor your social media accounts or how you use social media? (Select all that apply)

	Frequency	Percent of respondents
They don't	709	88.96
Following accounts weekly or more often	42	5.27
Requiring a contract and ground rules for devices	35	4.39
Requiring that you use devices only at certain times	24	3.01
Using parental controls on devices	25	3.14
Using monitoring, blocking, or filtering software	25	3.14
Requiring that you use devices only in certain places in the home	17	2.13
Note: Respondents were able to select more than one response of	otion.	

Total number of respondents:

797

LIFESTYLE

Breakfast

52) During the past 7 days, how many days did you eat breakfast?	Freq.	Percent	Cum.
0 days	123	14.73	14.73
1 day	67	8.02	22.75
2 days	122	14.61	37.37
3 days	141	16.89	54.25
4 days	77	9.22	63.47
5 days	64	7.66	71.14
6 days	30	3.59	74.73
7 days	211	25.27	100.00
Total	835	100.00	

Sleep

53) On an average school night, how many hours of sleep do you get?	Freq.	Percent	Cum.
4 or less hours	109	13.05	13.05
5 hours	164	19.64	32.69
6 hours	202	24.19	56.89
7 hours	191	22.87	79.76
8 hours	117	14.01	93.77
9 hours	21	2.51	96.29
10 or more hours	31	3.71	100.00
Total	835	100.00	

Participation in Organized sports

54) Do you participate in any of the following activities	Freq.	Percent	Cum.
after school OR on the weekends? Organized sports (e.g.			
basketball, soccer, martial arts, cheerleading, football)			
No	535	64.77	64.77
Yes	291	35.23	100.00
Total	826	100.00	

Participation in Clubs and Organizations

54) Do you participate in any of the following activities after school OR on the weekends? Clubs (e.g. drama, debate, 4H, teen/peer groups)	Freq.	Percent	Cum.
No	699	86.08	86.08
Yes	113	13.92	100.00
Total	812	100.00	

Participation in Music Programs

54) Do you participate in any of the following activities after	Freq.	Percent	Cum.
school OR on the weekends? Music program (e.g. band,			
orchestra, choir, music lessons)			
No	719	88.88	88.88
Yes	90	11.12	100.00
Total	809	100.00	

Participation in Art Programs

54) Do you participate in any of the following activities after school OR on the weekends? Art program (e.g. dance class, painting class)	Freq.	Percent	Cum.
No	733	90.94	90.94
Yes	73	9.06	100.00
Total	806	100.00	

Participation in Volunteer Work

-			
54) Do you participate in any of the following activities after	Freq.	Percent	Cum.
school OR on the weekends? Volunteering			
No	693	85.45	85.45
Yes	118	14.55	100.00
Total	811	100.00	

Employment

54) Do you participate in any of the following activities after school OR on the weekends? Employment	Freq.	Percent	Cum.
No	593	73.12	73.12
Yes	218	26.88	100.00
Total	811	100.00	

Plans after High School

55) Which of the following are you most likely to do after you complete high school? (Select only one response.)	Freq.	Percent	Cum.
Attend a 4-year college	333	39.78	39.78
Attend community college	104	12.43	52.21
Attend a technical school	28	3.35	55.56
Join the military	36	4.30	59.86
Work a full-time job only	88	10.51	70.37
Something else	64	7.65	78.02
Not sure	184	21.98	100.00
Total	837	100.00	

EXPERIENCING AND WITNESSING VIOLENCE

56) During the past 30 days, on how many days did you carry a weapon such as a gun or knife?	Freq.	Percent	Cum.
0 days	763	91.60	91.60
1 day	11	1.32	92.92
2 or 3 days	25	3.00	95.92
4 or 5 days	6	0.72	96.64
6 or more days	28	3.36	100.00
Total	833	100.00	

57) During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?	Freq.	Percent	Cum.
0 days	728	88.03	88.03
1 day	39	4.72	92.74
2 or 3 days	35	4.23	96.98
4 or 5 days	8	0.97	97.94
6 or more days	17	2.06	100.00
Total	827	100.00	

58) During past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or other weapon on school property?	Freq.	Percent	Cum.
0 times	778	93.85	93.85
1 time	20	2.41	96.26
2 or 3 times	15	1.81	98.07
4 or 5 times	<5	-	
6 or 7 times	5	0.60	99.03
12 or more times	8	0.97	100.00
Total	829	100.00	

59) During past 12 months, how many times were you in a physical fight?	Freq.	Percent	Cum.
0 times	697	84.48	84.48
1 time	59	7.15	91.64
2 or 3 times	41	4.97	96.61
4 or 5 times	11	1.33	97.94
6 or more times	17	2.06	100
Total	825	100.00	

60) Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?	Freq.	Percent	Cum.
No	577	69.77	69.77
Yes	250	30.23	100.00
Total	827	100.00	

SUBSTANCE USE

Age of First Cigarette

61) How old were you when you first smoked a cigarette, even one or two puffs?	Freq.	Percent	Cum.
I have never smoked a cigarette, not even one or two puffs	728	88.89	88.89
8 years old or younger	13	1.59	90.48
9 or 10 years old	12	1.47	91.94
11 or 12 years old	9	1.10	93.04
13 or 14 years old	21	2.56	95.60
15 or 16 years old	28	3.42	99.02
17 years old or older	8	0.98	100.00
Total	819	100.00	

Cigarette use in the past month

62) During the past 30 days, on how many days did you smoke	Freq.	Percent	Cum.
cigarettes?			
0 days	67	74.44	74.44
1 or 2 days	10	11.11	85.56
3 to 5 days	6	6.67	92.22
10 to 19 days	<5	-	-
All 30 days	5	5.56	100.00
Total	90	100.00	
lotal	90	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 61 ("8 years old or younger", "9 or 10 years old", "11 or 12 years old", "13 or 14 years old", "15 or 16 years old", "17 years old or older")

Vaping

63) Have you ever used an electronic vapor product, such as JUUL, Vuse, NJOY, Puff Bar, blu, or Bidi Stick? (Electronic vapor products include ecigarettes, vapes, mods, e-cigs, e-hookahs, or vape pens.)	Freq.	Percent	Cum.
No	591	72.87	72.87
Yes	220	27.13	100.00
Total	811	100.00	

Vape or E-Cigarette use in the past month

64) During the past 30 days, on how many days did you use an electronic vapor product, such as JUUL, Vuse, NJOY, Puff Bar, blu, or Bidi Stick? (Electronic vapor products include e-cigarettes, vapes, mods, e-cigs, e-hookahs, or vape pens.)	Freq.	Percent	Cum.
0 days	96	43.84	43.84
1 or 2 days	50	22.83	66.67
3 to 5 days	23	10.50	77.17
6 to 9 days	10	4.57	81.74
10 to 19 days	17	7.76	89.50
20 to 29 days	5	2.28	91.78
All 30 days	18	8.22	100.00
Total	219	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 63 ("Yes")

Age of first alcoholic drink

65) How old were you when you had your first drink of alcohol other than a few sips? This includes drinking beer, wine, wine coolers, hard lemonade, hard cider, jello shots, and liquor such as rum, gin, vodka, or whiskey.	Freq.	Percent	Cum.
I have never had a drink of alcohol OR I have only had a few sips in my life	508	62.18	62.18
8 years old or younger	33	4.04	66.22
9 or 10 years old	24	2.94	69.16
11 or 12 years old	31	3.79	72.95
13 or 14 years old	78	9.55	82.50
15 or 16 years old	102	12.48	94.98
17 years old or older	41	5.02	100.00
Total	817	100.00	

Alcohol use in the past month

66) During the past 30 days, on how many days did you have at least one alcoholic drink? This includes drinking beer, wine, wine coolers,	Freq.	Percent	Cum.
hard lemonade, hard cider, jello shots, and liquor such as rum, gin, vodka, or whiskey. For these questions, drinking alcohol does not include drinking a few sips of wine for religious purposes.			
0 days	188	61.04	61.04
1 or 2 days	74	24.03	85.06
3 to 5 days	19	6.17	91.23
6 to 9 days	12	3.90	95.13
10 to 19 days	7	2.27	97.40
20 to 29 days	<5	-	-
All 30 days	5	1.62	100.00
Total	308	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 65 ("8 years old or younger", "9 or 10 years old", "11 or 12 years old", "13 or 14 years old", "15 or 16 years old", "17 years old or older")

Age of first use of Marijuana

67) How old were you when you tried marijuana for the	Freq.	Percent	Cum.
first time?			
I have never tried marijuana	548	67.24	67.24
8 years old or younger	9	1.10	68.34
9 or 10 years old	8	0.98	69.33
11 or 12 years old	25	3.07	72.39
13 or 14 years old	85	10.43	82.82
15 or 16 years old	100	12.27	95.09
17 years old or older	40	4.91	100.00
Total	815	100.00	

Marijuana use in the past month.

68) During the past 30 days, how many times did you use marijuana or cannabis products? Marijuana is also called grass, hashish, herb, joint, pot, weed, reefer. Include blunts and cigars filled with marijuana; vape cartridges with THC; and edibles or drinks with THC.	Freq.	Percent	Cum.
0 times	102	38.20	38.20
1 to 2 times	50	18.73	56.93
3 to 9 times	35	13.11	70.04
10 or 19 times	26	9.74	79.78
20 to 39 times	23	8.61	88.39
40 or more times	31	11.61	100.00
Total	267	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 67("8 years old or younger", "9 or 10 years old", "11 or 12 years old", "13 or 14 years old", "15 or 16 years old", "17 years old or older")

69) During the past 30 days, have you seen an advertisement for marijuana products or stores:

	Frequency	Percent of respondents
In a magazine or newspaper	95	19.83
On a storefront (such as a sign posted in the window of a		
store)?	297	62.00
Online on your cellphone, tablet, or computer through emails,		
website, or social media	362	75.57
On a billboard	251	52.40
On the sidewalk (like signs or people wearing or waving signs)?	121	25.26
Note: Respondents were able to select more than one response of	option.	

Total number of respondents:

479

Narcotic use in the past month

70) During the past 30 days, have you taken any of the following prescription drugs that were not your own OR used your own prescription drugs in a way that your doctor did not prescribe (such as taking more than directed)? Narcotics (such as Methadone, Opium, Morphine, Codeine, OxyContin, Percodan, Demerol, Percocet, Ultram, and Vicodin)	Freq.	Percent	Cum.
Yes	25	3.11	3.11
No	780	96.89	100.00
Total	805	100.00	

Ritalin Use in past month

70) During the past 30 days, have you taken any of the following prescription drugs that were not your own OR used your own prescription drugs in a way that your doctor did not prescribe (such as taking more than directed)? Ritalin (also called vitamin R, R-ball, diet coke, skittles) or Adderall (also called addys, uppers, beans)	Freq.	Percent	Cum.
Yes	21	2.61	2.61
No	783	97.39	100.00
Total	804	100.00	

Steroid use in past month

70) During the past 30 days, have you taken any of the following prescription drugs that were not your own OR used your own prescription drugs in a way that your doctor did not prescribe (such as taking more than directed)? Steroids (body building hormones in form of pills or shots)	Freq.	Percent	Cum.
Yes	18	2.25	2.25
No	782	97.75	100.00
Total	800	100.00	

Other prescription drug use in past month

70) During the past 30 days, have you taken any of the following prescription drugs that were not your own OR used your own prescription drugs in a way that your doctor did not prescribe (such as taking more than directed)? Other prescription drugs	Freq.	Percent	Cum.
Yes	60	7.51	7.51
No	739	92.49	100.00
Total	799	100.00	

Any drug use in the past month

Any RX drug use in the past 30 days	Freq.	Percent	Cum.
No	1747	95.52	95.52
Yes	82	4.48	100.00
Total	1829	100.00	

Note: 'Yes' includes anyone who selected "Yes" to narcotics, Ritalin/Adderall, steroids, and/or any other prescription that was not their own.