

2023 Springfield Youth Health Survey of 8th Grade Students- Frequency Tables

Number of participants: 1,139

Estimated participation rate: 74%

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
- 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	524	48%
Module 2	559	52%

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 1,139 eighth grade students completed the survey. The participation rate was estimated to be 74% 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=113).

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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DEMOGRAPHICS

Language of Survey

Language in which survey was taken	Freq.	Percent	Cum.
English	1098	96.40	96.40
Spanish (United States)	41	3.60	100.00
Total	1139	100.00	

School Attended

School	Freq.	Percent	Cum.
Academy at Kiley - 8	33	2.90	2.90
Chestnut TAG - 8	67	5.88	8.78
Duggan - 8	128	11.24	20.02
Emergence at Commerce - 8	30	2.63	22.65
Forest Park - 8	138	12.12	34.77
Impact Prep @ Chestnut - 8	54	4.74	39.51
Kennedy - 8	61	5.36	44.86
Kiley Prep - 8	81	7.11	51.98
Legacy Academy @ Chestnut - 8	79	6.94	58.91
Rise Academy @ Van Sickle - 8	51	4.48	63.39
STEM Middle Academy - 8	158	13.87	77.26
South End Middle School - 8	52	4.57	81.83
Springfield Conservatory of the Arts - 8	32	2.81	84.64
Springfield Middle School - 8	7	0.61	85.25
Springfield Public Day Middle School - 8	15	1.32	86.57
Springfield Renaissance School - 8	87	7.64	94.21
Springfield Virtual School - 8	34	2.99	97.19
Zanetti - 8	32	2.81	100.00
Total	1139	100.00	

Age

1) How old are you?	Freq.	Percent	Cum.
12 years old or younger	5	0.44	0.44
13 years old	515	45.25	45.69
14 years old	531	46.66	92.36
15 years old	85	7.47	99.82
16 years old or older	<5	-	-
Total	1138	100.00	

Grade level

2) What grade are you in?	Freq.	Percent	Cum.
8th grade	1136	100.00	100.00
Total	1136	100.00	

Note: 3 respondents were missing information on their grade level.

Race and Ethnicity

3) What is your race/ethnicity? (Select all responses that you identify with.)	Frequency	Percent of respondents
White	156	14.43
Black or African American	384	35.52
Hispanic or Latino	736	68.09
Asian	44	4.07
Native Hawaiian or Other	13	1.20
American Indian or Alaska Native	35	3.24
Note: Respondents were able to select more than one response option. Total number of respondents: 1081		

Mutually Exclusive Race and Ethnicity

3) What is your race/ethnicity? (Mutually Exclusive Categories) (Select all responses that you identify with.)	Freq.	Percent	Cum.
American Indian or Alaska Native Non-Hispanic	9	0.79	0.79
Asian Non-Hispanic	26	2.29	3.09
Black Non-Hispanic	246	21.71	24.80
Hispanic/Latino	736	64.96	89.76
Native Hawaiian or Other Pacific Islander	<5	-	-
White Non-Hispanic	56	4.94	94.88
Other Non-Hispanic	58	5.12	100.00
Total	1133	100.00	
<i>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.</i>			

Frequency of Participants that are non-White

Identify as races other than white	Freq.	Percent	Cum.
No	120	10.54	10.54
Yes	1019	89.46	100.00
Total	1139	100.00	

Gender Identity

4) What is your current gender identity? (Select all that apply)	Freq.	Percent	Cum.
Female	509	44.89	44.89
Male	531	46.83	91.71
Nonbinary	33	2.91	94.62
I am questioning/not sure	21	1.85	96.47
I identify some other way	40	3.53	100.00
Total	1134	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	38	3.37	3.37
No, I am not transgender	1033	91.74	95.12
I am not sure if I am transgender	32	2.84	97.96
I do not know what this question is asking	23	2.04	100.00
Total	1126	100.00	

Sexual orientation

6) This question asks about sexual identity. Which of the following best describes you?	Freq.	Percent	Cum.
Asexual	37	3.30	3.30
Bisexual	137	12.23	15.54
Gay or Lesbian	31	2.77	18.30
Heterosexual or Straight	667	59.55	77.86
Pansexual	51	4.55	82.41
Queer	6	0.54	82.95
I describe my sexual identity some other way	37	3.30	86.25
Questioning or Not Sure	59	5.27	91.52
I don't understand what this question is asking	95	8.48	100.00
Total	1120	100.00	

LGBTQ community

Identify as part of LGBTQ+ community	Freq.	Percent	Cum.
No	663	70.61	70.61
Yes	276	29.39	100.00
Total	939	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	21	2.14	2.14
Boston Road	60	6.11	8.25
Brightwood	12	1.22	9.47
East Forest Park	27	2.75	12.22
East Springfield	44	4.48	16.70
Forest Park	165	16.80	33.50
Indian Orchard	65	6.62	40.12
Liberty Heights	57	5.80	45.93
McKnight	11	1.12	47.05
Memorial Square	8	0.81	47.86
Metro Center	<5	-	-
Old Hill	12	1.22	49.39

Pine Point	15	1.53	50.92
Six Corners (Maple High/Six Corners)	14	1.43	52.34
Sixteen Acres	45	4.58	56.92
South End	45	4.58	61.51
Upper Hill	9	0.92	62.42
I don't know the name of my neighborhood	236	24.03	86.46
I don't live in Springfield	13	1.32	87.78
Other	120	12.22	100.00
Total	982	100.00	

Note: Respondents who selected "Other" were instructed to provide an open-ended response. The table above does not incorporate/recategorize these responses.

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 on any kind of physical activity that increases your heart rate and makes you breathe hard some of the time.)	Freq.	Percent	Cum.
0 days	155	13.72	13.72
1 day	102	9.03	22.74
2 days	116	10.27	33.01
3 days	153	13.54	46.55
4 days	131	11.59	58.14
5 days	158	13.98	72.12
6 days	51	4.51	76.64
7 days	264	23.36	100.00
Total	1130	100.00	

Vegetable Consumption

9) Yesterday, 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 lettuce that is on a sandwich or sub.)	Freq.	Percent	Cum.
I did not eat vegetables yesterday	496	43.85	43.85
1 time	277	24.49	68.35
2 times	216	19.10	87.44
3 or more times	142	12.56	100.00
Total	1131	100.00	

Fruit Consumption

10) Yesterday, how many times did you eat fruit? (Do NOT count fruit juice).	Freq.	Percent	Cum.
I did not eat fruit yesterday	374	33.19	33.19
1 time	255	22.63	55.81
2 times	258	22.89	78.70
3 or more times	240	21.30	100.00
Total	1127	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	269	23.78	23.78
1 time	345	30.50	54.29
2 times	270	23.87	78.16
3 or more times	247	21.84	100.00
Total	1131	100.00	

Physical Disability/Long Term Health Problems

12) Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more)?	Freq.	Percent	Cum.
Yes	130	11.49	11.49
No	758	67.02	78.51
Not sure	243	21.49	100.00
Total	1131	100.00	

Racial Equality

13) 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	Freq.	Percent	Cum.
Strongly Agree	155	14.00	14.00
Agree	339	30.62	44.63
Disagree	426	38.48	83.11
Strongly Disagree	187	16.89	100.00
Total	1107	100.00	

Gender Equality

13) How strongly do you agree or disagree with the following statements about this school? Students are treated differently or unfairly because of their gender identity	Freq.	Percent	Cum.
Strongly Agree	141	12.90	12.90
Agree	342	31.29	44.19
Disagree	421	38.52	82.71
Strongly Disagree	189	17.29	100.00
Total	1093	100.00	

Sexual Orientation Equality

13) How strongly do you agree or disagree with the following statements about this school? Students are treated differently or unfairly because of their sexual orientation	Freq.	Percent	Cum.
Strongly Agree	118	11.01	11.01
Agree	284	26.49	37.50
Disagree	458	42.72	80.22
Strongly Disagree	212	19.78	100.00
Total	1072	100.00	

Sense of Belonging

14) The next questions ask about feelings of belonging at school. How strongly do you agree or disagree with the following statements about this school? I feel like I belong at my school.	Freq.	Percent	Cum.
Strongly Agree	170	15.47	15.47
Agree	536	48.77	64.24
Disagree	260	23.66	87.90
Strongly Disagree	133	12.10	100.00
Total	1099	100.00	

Sense of Representation

14) The next 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 school	Freq.	Percent	Cum.
Strongly Agree	123	11.50	11.50
Agree	499	46.64	58.13
Disagree	331	30.93	89.07
Strongly Disagree	117	10.93	100.00
Total	1070	100.00	

MENTAL HEALTH

Adult to speak to

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	522	47.71	47.71
Yes	572	52.29	100.00
Total	1094	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	516	77.48
Yes, A school psychologist, school counselor, or school nurse	121	18.17
Yes, Teacher or some other adult at school not mentioned in part b	151	22.67
Yes, A psychologist, therapist, counselor, doctor or nurse (not in school)	135	20.27
Yes, Some other adult in the community (not in school)	65	9.76
Yes, a friend or non-adult family member (e.g. cousin, sibling)	603	55.68
No- there is no one I could talk to	172	15.88

Total number of respondents: 1083

Anxiety

17) How often over the last 2 weeks, were you bothered by: Feeling nervous, anxious or on edge?	Freq.	Percent	Cum.
Never	289	26.47	26.47
For several days	241	22.07	48.53
For more than half the days	154	14.10	62.64
Nearly every day	217	19.87	82.51
Don't know/Not sure	191	17.49	100.00
Total	1092	100.00	

Worry

18) How often over the last 2 weeks, were you bothered by: Not being able to stop or control worrying?	Freq.	Percent	Cum.
Never	396	36.30	36.30
For several days	244	22.36	58.66
For more than half the days	119	10.91	69.57
Nearly every day	156	14.30	83.87
Don't know/Not sure	176	16.13	100.00
Total	1091	100.00	

Ability to Recover/Resilience

19) Rank your agreement with the following statement. 'I tend to bounce back or recover quickly after hard or stressful times.'	Freq.	Percent	Cum.
Strongly agree	234	21.55	21.55
Agree	521	47.97	69.52
Disagree	255	23.48	93.00
Strongly disagree	76	7.00	100.00
Total	1086	100.00	

Helping Friends

20) Rank your agreement with the following statement. 'If a friend is sad, I want to do something to make it better'.	Freq.	Percent	Cum.
Strongly agree	586	53.81	53.81
Agree	421	38.66	92.47
Disagree	49	4.50	96.97
Strongly disagree	33	3.03	100.00
Total	1089	100.00	

Self-Harm

21) 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	795	73.34	73.34
1 time	85	7.84	81.18
2 or 3 times	106	9.78	90.96
4 or 5 times	35	3.23	94.19
6 or more times	63	5.81	100.00
Total	1084	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 doing some usual activities?	Freq.	Percent	Cum.
No	636	58.51	58.51
Yes	451	41.49	100.00
Total	1087	100.00	

Suicide

23) During the past 12 months, did you ever seriously consider attempting suicide?	Freq.	Percent	Cum.
No	878	82.21	82.21
Yes	190	17.79	100.00
Total	1068	100.00	

24) During the past 12 months, how many times did you actually attempt suicide?	Freq.	Percent	Cum.
0 times	931	87.25	87.25
1 time	65	6.09	93.35
2 or 3 times	49	4.59	97.94
4 or 5 times	12	1.12	99.06
6 or more times	10	0.94	100.00
Total	1067	100.00	

25) 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	102	76.12	76.12
Yes	32	23.88	100.00
Total	134	100.00	
<i>Note: This question was hidden unless the respondent selected one of the following answers for question 24 ("1 time", "2 or 3 times", "4 or 5 times", "6 or more times")</i>			

Bullying

26) During the past 12 months, have you ever been bullied at school or on your way to or from school?	Freq.	Percent	Cum.
No	800	74.56	74.56
Yes	273	25.44	100.00
Total	1073	100.00	

27) During the past 12 months, have you ever been electronically bullied? <i>Count being bullied through texting, online gaming, Instagram, Facebook, or other social media.</i>	Freq.	Percent	Cum.
No	866	81.47	81.47
Yes	197	18.53	100.00
Total	1063	100.00	

28) Did you do any of the following in the past 12 months? Bully or push someone around	Freq.	Percent	Cum.
No	946	89.41	89.41
Yes	112	10.59	100.00
Total	1058	100.00	

28) Did you do any of the following in the past 12 months? Used 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	948	90.29	90.29
Yes	102	9.71	100.00
Total	1050	100.00	

The following question is about Sexual activity. Sex in this survey is recognized as vaginal, oral, and anal sex

Age at first sexual encounter.

29) If you have had sex, how old were you when you had sex for the first time? (If you have never had sex, select "I have never had sex".)	Freq.	Percent	Cum.
11 years old or younger	38	3.59	3.59
12 years old	14	1.32	4.91
13 years old	56	5.29	10.21
14 years old	30	2.84	13.04
15 years old	<5	-	-
17 years or older	7	0.66	13.99
I have never had sex	910	86.01	100.00
Total	1058	100.00	

Note: Sex includes vaginal, oral, or anal sex.

GAMBLING

Lottery tickets

30) In the past 12 months how often have you... purchased lottery tickets, including scratch tickets, Powerball, or keno?	Freq.	Percent	Cum.
Not at all	937	88.15	88.15
Less than 10 times in total	42	3.95	92.10
1-3 times a month	20	1.88	93.98
1-3 times a week	6	0.56	94.54
4 or more times a week	6	0.56	95.11
Don't know	52	4.89	100.00
Total	1063	100.00	

Sports gambling

30) In the past 12 months how often have you... bet money on sports, including fantasy sports?	Freq.	Percent	Cum.
Not at all	888	83.77	83.77
Less than 10 times in total	59	5.57	89.34
1-3 times a month	37	3.49	92.83
1-3 times a week	14	1.32	94.15
4 or more times a week	14	1.32	95.47
Don't know	48	4.53	100.00
Total	1060	100.00	

Poker/Card Games

30) In the past 12 months how often have you... played card games for money with friends or family?	Freq.	Percent	Cum.
Not at all	664	63.18	63.18
Less than 10 times in total	191	18.17	81.35
1-3 times a month	92	8.75	90.10
1-3 times a week	25	2.38	92.48
4 or more times a week	19	1.81	94.29
Don't know	60	5.71	100.00
Total	1051	100.00	

Played skill games.

30) In the past 12 months how often have you... bet money on games of skill, such as pool or video gam	Freq.	Percent	Cum.
Not at all	753	71.44	71.44
Less than 10 times in total	128	12.14	83.59
1-3 times a month	61	5.79	89.37
1-3 times a week	28	2.66	92.03
4 or more times a week	30	2.85	94.88
Don't know	54	5.12	100.00
Total	1054	100.00	

Video Games with Loot Boxes/Crates

30) In the past 12 months how often have you... played a video game with loot boxes?	Freq.	Percent	Cum.
Not at all	691	65.19	65.19
Less than 10 times in total	85	8.02	73.21
1-3 times a month	77	7.26	80.47
1-3 times a week	48	4.53	85.00
4 or more times a week	85	8.02	93.02
Don't know	74	6.98	100.00
Total	1060	100.00	

(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.)

Opening loot boxes

30) In the past 12 months how often have you... opened or bought a loot box?	Freq.	Percent	Cum.
Not at all	747	71.08	71.08
Less than 10 times in total	89	8.47	79.54
1-3 times a month	61	5.80	85.35
1-3 times a week	27	2.57	87.92
4 or more times a week	48	4.57	92.48
Don't know	79	7.52	100.00
Total	1051	100.00	

Note: 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.

Online gambling without money

30) In the past 12 months how often have you... played a gambling-type game online without using money?	Freq.	Percent	Cum.
Not at all	777	74.00	74.00
Less than 10 times in total	94	8.95	82.95
1-3 times a month	47	4.48	87.43
1-3 times a week	25	2.38	89.81
4 or more times a week	38	3.62	93.43
Don't know	69	6.57	100.00
Total	1050	100.00	

Online gambling with money

30) In the past 12 months, how often have you gambled with money online?	Freq.	Percent	Cum.
Not at all	906	86.12	86.12
Less than 10 times in total	42	3.99	90.11
1-3 times a month	25	2.38	92.49
1-3 times a week	14	1.33	93.82
4 or more times a week	17	1.62	95.44
Don't know	48	4.56	100.00
Total	1052	100.00	

Horse Races

30) In the past 12 months, how often have you... bet money on horse races?	Freq.	Percent	Cum.
Not at all	960	91.52	91.52
Less than 10 times in total	20	1.91	93.42
1-3 times a month	9	0.86	94.28
1-3 times a week	8	0.76	95.04
4 or more times a week	5	0.48	95.52
Don't know	47	4.48	100.00
Total	1049	100.00	

Bingo

30) In the past 12 months how often have you... played bingo for money?	Freq.	Percent	Cum.
Not at all	808	77.10	77.10
Less than 10 times in total	120	11.45	88.55
1-3 times a month	42	4.01	92.56
1-3 times a week	15	1.43	93.99
4 or more times a week	15	1.43	95.42
Don't know	48	4.58	100.00
Total	1048	100.00	

Slot Machines

30) In the past 12 months how often have you... played slot machines at casino or bar?	Freq.	Percent	Cum.
Not at all	949	90.81	90.81
Less than 10 times in total	17	1.63	92.44
1-3 times a month	11	1.05	93.49
1-3 times a week	8	0.77	94.26
4 or more times a week	10	0.96	95.22
Don't know	50	4.78	100.00
Total	1045	100.00	

Table games at casino

30) 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	943	90.15	90.15
Less than 10 times in total	24	2.29	92.45
1-3 times a month	17	1.63	94.07
1-3 times a week	7	0.67	94.74
4 or more times a week	9	0.86	95.60
Don't know	46	4.40	100.00
Total	1046	100.00	

Other types of gambling

30) In the past 12 months, how often have you... done any other type of gambling?	Freq.	Percent	Cum.
Not at all	863	82.43	82.43
Less than 10 times in total	60	5.73	88.16
1-3 times a month	23	2.20	90.35
1-3 times a week	13	1.24	91.60
4 or more times a week	21	2.01	93.60
Don't know	67	6.40	100.00
Total	1047	100.00	

General Gambling

Ever gambled?	Freq.	Percent	Cum.
No	579	50.83	50.83
Yes	560	49.17	100.00
Total	1139	100.00	

Note: This table was created by combining responses to all question 30 sub-questions about gambling frequency.

Age for opening Loot box/crates

31) What is the age at which you first opened 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 or younger	170	44.85	44.85
12 years old	39	10.29	55.15
13 years old	30	7.92	63.06
14 years old or older	14	3.69	66.75
I have never opened a loot box	126	33.25	100.00
Total	379	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for either part of question 30 ("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 purchasing loot box/crate

32: What is the age you first bought a loot box?	Freq.	Percent	Cum.
11 years old or younger	126	33.42	33.42
12 years old	44	11.67	45.09
13 years old	30	7.96	53.05
14 years old or older	11	2.93	55.97
I have never bought a loot box	166	44.03	100.00
Total	377	100.00	

(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.)

Note: This question was hidden unless the respondent selected one of the following answers for either part of question 30 ("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

33) 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 part of an online game.)	Freq.	Percent	Cum.
No	267	71.58	71.58
Yes	106	28.42	100.00
Total	373	100.00	
<i>(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.)</i>			
<i>Note: This question was hidden unless the respondent selected one of the following answers for either part of question 30 ("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")</i>			

Planning to Gamble

34) In the past 12 months, how often have you found yourself thinking about gambling or planning to gamble?	Freq.	Percent	Cum.
Not at all	895	84.35	84.35
Only sometimes	99	9.33	93.69
Quite a lot	27	2.54	96.23
Don't know	40	3.77	100.00
Total	1061	100.00	

Attempt to cut down gambling

34) In the past 12 months, how often have you... tried to cut down how much you gamble?	Freq.	Percent	Cum.
Not at all	923	87.57	87.57
Only sometimes	30	2.85	90.42
Quite a lot	26	2.47	92.88
Don't know	75	7.12	100.00
Total	1054	100.00	

Lying about gambling

34) In the past 12 months, how often have you... lied to your family, friends, or anyone else about how much you gamble?	Freq.	Percent	Cum.
Not at all	971	91.86	91.86
Only sometimes	30	2.84	94.70
Quite a lot	19	1.80	96.50
Don't know	37	3.50	100.00
Total	1057	100.00	

SEXUAL ACTIVITY & SEXUAL VIOLENCE

Substance use before sex

35) The last time you had sex, did you drink alcohol or use drugs beforehand?	Freq.	Percent	Cum.
Yes	20	3.89	3.89
No	87	16.93	20.82
I have never had sex	407	79.18	100.00
Total	514	100.00	

Condom use

36) The last time you had vaginal and/or anal sex, did you or your partner use a condom?	Freq.	Percent	Cum.
I have never had vaginal or anal sex	23	22.55	22.55
Yes	38	37.25	59.80
No	41	40.20	100.00
Total	102	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 35 ("Yes", "No")

Birth Control Methods

37) The last time you had vaginal sex, what method(s) 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	34	33.33
No method was used to prevent pregnancy	14	13.73
Birth control pills	12	11.76
Condoms	32	31.37
An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)	<5	-
A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring	<5	-
Withdrawal or some other method	5	4.90
Not sure:	19	18.63

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

Total number of respondents: 102

38) 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	229	44.90	44.90
No	195	38.24	83.14
Not sure	86	16.86	100.00
Total	510	100.00	

Sexual Assault/Rape

39) Have you ever been physically forced, pressured, or coerced to have sex or engage in other sexual activities when you did not want to?	Freq.	Percent	Cum.
Yes	54	10.55	10.55
No	420	82.03	92.58
Don't Know	38	7.42	100.00
Total	512	100.00	

40. The first time you had sex, were you...	Frequency	Percent of respondents
Verbally persuaded?	17	73.91
Pressured through harassment or threats?	7	30.43
Too drunk to say no?	5	21.74
Physically forced?	12	52.17

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

Total number of respondents: 23

Dating in the past year

41) Have you dated or gone out with anyone during the past 12 months?	Freq.	Percent	Cum.
No	237	46.29	46.29
Yes	275	53.71	100.00
Total	512	100.00	

Dating Violence

42) In the past 12 months, has someone you were dating or going out with ever...	Frequency	Percent of respondents
Tried to control what you wore, who you spoke to or spent time with, or kept track of your activity?	53	62.35
Insulted; humiliated; made fun of you in front of others	41	48.24
Slapped; pushed; shook; etc	16	18.82
Forced or pressured you to do sexual things that you did not want to do?	27	31.76

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

Total number of respondents: 85

Experienced dating violence	Freq.	Percent	Cum.
Yes	85	34.00	34.00
No	157	62.80	96.80
Don't Know	8	3.20	100.00
Total	250	100.00	

Note: This table indicates if respondents reported experiencing any form of dating violence in question 42.

Domestic violence/Dating Violence

43) 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	261	95.60	95.60
Yes	12	4.40	100.00
Total	273	100.00	

SOCIAL MEDIA

44) How often do you use social media?	Freq.	Percent	Cum.
A few times a month	21	4.14	4.14
About once a week	11	2.17	6.31
A few times a week	26	5.13	11.44
About once a day	31	6.11	17.55
Several times a day	172	33.93	51.48
About once an hour	25	4.93	56.41
More than once an hour	190	37.48	93.89
I do not use social media	31	6.11	100.00
Total	507	100.00	

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

	Frequency	Percent of respondents
Worse about your own life	128	52.03
Overwhelmed by what you see/hear	162	65.85
Pressure to post for comments/likes?	80	32.52
Pressure to post that makes you look good?	122	49.59

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

Total number of respondents: 246

46) What emotions do you experience when using social networking/social media apps? (Select all that apply)	Frequency	Percent of respondents
Rejection	52	11.11
Happiness	336	71.79
Boost self esteem	152	32.48
Jealousy	108	23.08
Motivation	260	55.56
Inspiration	231	49.36
Fear of missing out	107	22.86
Lower self esteem	92	19.66
Sense of belonging	119	25.43

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

Total number of respondents: 468

47) How do your parents or guardians monitor your social media accounts or how you use social media? (Select all that apply)	Frequency	Percent of cases
They don't	379	76.57
Following accounts weekly or more often	58	11.72
Requiring a contract and ground rules for devices	26	5.25
Requiring that you use devices only at certain times	25	5.05
Using parental controls on devices	30	6.06
Using monitoring, blocking, or filtering software	30	6.06
Requiring that you use devices only in certain places in the home	13	2.63
Note: Respondents were able to select more than one response option.		

Total number of respondents: 495

48) Have you ever found yourself in a risky/unwanted situation because of information you shared electronically? (Count communication by texting, online gaming, Snapchat, Instagram, Facebook, or other social media)?	Freq.	Percent	Cum.
No	374	74.80	74.80
Yes	126	25.20	100.00
Total	500	100.00	

EXPERIENCING AND WITNESSING VIOLENCE

49) During the past 12 months, did a parent, adult caregiver, or other adult relative do any of the following to you? Slap, push, shake, punch, kick, beat you with an object, choke, burn you intentionally, throw something at you to hurt you, or use or threaten you with any sharp object or weapon.	Freq.	Percent	Cum.
No	477	89.33	89.33
Yes	57	10.67	100.00
Total	534	100.00	

49) During the past 12 months, did a parent, adult caregiver, or other adult relative do any of the following to you? Shout, yell, scream, swear, or curse at you.	Freq.	Percent	Cum.
No	290	53.80	53.80
Yes	249	46.20	100.00
Total	539	100.00	

49) During the past 12 months, did a parent, adult caregiver, or other adult relative do any of the following to you? Ridicule, humiliate, or put you down, for example say that you are stupid, lazy, or useless.	Freq.	Percent	Cum.
No	376	70.68	70.68
Yes	156	29.32	100.00
Total	532	100.00	

50) During the past 12 months, did you witness violence in your family?	Freq.	Percent	Cum.
Yes	83	15.34	15.34
No	382	70.61	85.95
Don't Know	76	14.05	100.00
Total	541	100.00	

51) How safe from crime do you consider your neighborhood to be?	Freq.	Percent	Cum.
Extremely safe	69	12.71	12.71
Safe	307	56.54	69.24
Unsafe	143	26.34	95.58
Extremely unsafe	24	4.42	100.00
Total	543	100.00	

52) Have you ever witnessed someone being physically harmed in your neighborhood (for example, with a gun, knife or other weapon, or in a physical fight)?	Freq.	Percent	Cum.
No	330	61.22	61.22
Yes	209	38.78	100.00
Total	539	100.00	

LIFESTYLE

Sleep

53) On an average school night, how many hours of sleep do you get?	Freq.	Percent	Cum.
4 or less hours	81	14.86	14.86
5 hours	65	11.93	26.79
6 hours	91	16.70	43.49
7 hours	122	22.39	65.87
8 hours	105	19.27	85.14
9 hours	50	9.17	94.31
10 or more hours	31	5.69	100.00
Total	545	100.00	

Participation in Organized sports

54) Do you participate in any of the following activities after school OR on the weekends? Organized sports (e.g. basketball, soccer, martial arts, cheerleading, football)	Freq.	Percent	Cum.
No	303	56.01	56.01
Yes	238	43.99	100.00
Total	541	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	471	88.37	88.37
Yes	62	11.63	100.00
Total	533	100.00	

Participation in Music Programs

54) Do you participate in any of the following activities after school OR on the weekends? Music program (e.g. band, orchestra, choir, music lessons)	Freq.	Percent	Cum.
No	475	89.96	89.96
Yes	53	10.04	100.00
Total	528	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	466	88.43	88.43
Yes	61	11.57	100.00
Total	527	100.00	

Participation in Volunteering

54) Do you participate in any of the following activities after school OR on the weekends? Volunteering	Freq.	Percent	Cum.
No	467	87.45	87.45
Yes	67	12.55	100.00
Total	534	100.00	

Employment

54) Do you participate in any of the following activities after school OR on the weekends? Employment	Freq.	Percent	Cum.
No	490	91.93	91.93
Yes	43	8.07	100.00
Total	533	100.00	

Food insecurity/Hunger

55) During the past 30 days, how often did you go to bed hungry because there was not enough food in your home?	Freq.	Percent	Cum.
Never	311	57.27	57.27
Rarely	136	25.05	82.32
Sometimes	75	13.81	96.13
Most of the time	13	2.39	98.53
Always	8	1.47	100.00
Total	543	100.00	

SUBSTANCE USE

Age of first cigarette

56) How old were you when you first smoked a cigarette, even one or two puffs?	Freq.	Percent	Cum.
I have never smoked a cigarette, even one or two puffs	478	88.68	88.68
8 years or younger	5	0.93	89.61
9 or 10 years old	11	2.04	91.65
11 or 12 years old	25	4.64	96.29
13 or 14 years old	19	3.53	99.81
15 or 16 years old	<5	-	-
Total	539	100.00	

Cigarette use in the past month

57) During the past 30 days, on how many days did you smoke cigarettes?	Freq.	Percent	Cum.
0 days	44	73.33	73.33
1 or 2 days	9	15.00	88.33
3 to 5 days	<5	-	-
6 to 9 days	<5	-	-
10 to 19 days	<5	-	-
All 30 days	<5	-	-
Total	60	100.00	

Note: This question is hidden unless: #56 Question "How old were you when you first smoked a cigarette, even one or two puffs?" is one of the following answers ("8 years 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

58) Have you ever used 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.
No	410	77.36	77.36
Yes	120	22.64	100.00
Total	530	100.00	

Vape use in the past month

59) 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	57	48.31	48.31
1 or 2 days	24	20.34	68.64
3 to 5 days	18	15.25	83.90
6 to 19 days	5	4.24	88.14
20 or more days	14	7.63	100.00
Total	118	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 58("Yes")

First alcoholic drink

60) 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	379	71.24	71.24
8 years or younger	28	5.26	76.50
9 or 10 years old	24	4.51	81.02
11 or 12 years old	46	8.65	89.66
13 or 14 years old	51	9.59	99.25
15 or 16 years old	<5	-	-
Total	532	100.00	

This includes drinking beer, wine, wine coolers, hard lemonade, hard cider, jello shots, and liquor such as rum, gin, vodka, or whiskey.

Alcohol use in the past month

61) During the past 30 days, how many days have you had at least one alcoholic drink? This includes drinking beer, wine, wine coolers, hard lemonade, hard cider, jello shots, and liquor such as rum, gin, vodka, or whiskey. For the purposes of this question, drinking alcohol does not include drinking a few sips of wine for religious purposes	Freq.	Percent	Cum.
0 days	100	66.67	66.67
1 or 2 days	35	23.33	90.00
3 to 5 days	9	6.00	96.00
6 to 9 days	<5	-	-
10 to 19 days	<5	-	-
20 to 29 days	<5	-	-
All 30 days	<5	-	-
Total	150	100.00	

Note: This question was hidden unless the respondent selected one of the following answers for question 60 ("8 years or younger", "9 or 10 years old", "11 or 12 years old", "13 or 14 years old", "15 or 16 years old", "17 years or older")

Age of first use of Marijuana

62) How old were you when you tried marijuana for the first time?	Freq.	Percent	Cum.
I have never tried marijuana	436	82.42	82.42
8 years old or younger	5	0.95	83.36
9 or 10 years old	6	1.13	84.50
11 or 12 years old	26	4.91	89.41
13 or 14 years old	54	10.21	99.62
15 or 16 years old	<5	-	-
17 years old or older	<5	-	-
Total	529	100.00	

Marijuana use in the past month

63) 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	31	33.70	33.70
1 or 2 times	33	35.87	69.57
3 to 9 times	11	11.96	81.52
10 to 19 times	8	8.70	90.22
20 to 39 times	5	5.43	95.65
40 or more times	<5	-	-
Total	92	100.00	

Note: This question is Hidden unless: #62 Question "How old were you when you tried marijuana for the first time?" is one of the following answers ("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")

64) During the past 30 days, have you seen an advertisement for marijuana products or stores:	Frequency	Percent of respondents
In a magazine or newspaper	69	23.88
On a storefront (such as a sign posted in the window of a store)?	186	64.36
Online on your cellphone, tablet, or computer through emails, website, or social media	202	69.90
On a billboard?	118	40.83
On the sidewalk (like signs or people wearing or waving signs)?	77	26.64
Note: Respondents were able to select more than one response option.		

Total number of respondents 289

Narcotics in the past month

65) 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	15	2.87	2.87
No	508	97.13	100.00
Total	523	100.00	

Ritalin in the past month

65) 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	35	6.70	6.70
No	487	93.30	100.00
Total	522	100.00	

Steroids in the past month

65) 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	13	2.50	2.50
No	506	97.50	100.00
Total	519	100.00	

Other prescription drugs in the past month

65) 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	40	7.71	7.71
No	479	92.29	100.00
Total	519	100.00	

Use of Prescription drugs in general over the Past month

Any RX drug use in the past 30 days	Freq.	Percent	Cum.
No	1075	94.38	94.38
Yes	64	5.62	100.00
Total	1139	100.00	

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