# Data from the Springfield Youth Health Survey 2019: Springfield Public Schools Eighth Grade 

Public Health Institute of Western Massachusetts

## Question Number in the Youth

 Health Survey by Topic- Demographic: $2,3,4,5,6,7,8,9,13,14$
- Exercise: 10,11,12,76,77
- Nutrition: 91,19,20, 78, 79, 85, 86
- Mental health: 21, 22, 23, 24, 25, 32, 33, 34
- Safety: 26, 27, 28, 35, 36, 37, 38, 40, 41, 42
- Gambling Behavior: 30, 31
- Sexual Education: 49,50,51
- Sexual Activity: 29, 39, 43, 44, 45, 46, 47, 48
- Substance Abuse: 16, 17, 18, 52, 53, $54,55,56,57,58,59,60,61,62,63$, $64,65,66,67,68,69,70,71,72,73$, 74
- Sleep: 15, 80, 81
- Lifestyle: 75, 82, 83, 8490
- Extracurricular: 87, 88, 89


## ABOUT THE SURVEY

- The Springfield Youth Survey was administered during a two-week period in February (2/4/19 to $2 / 15 / 19$ ) to $8^{\text {th }}$ grade students enrolled in Springfield Public Schools. This is part of the Springfield Youth Health Survey Initiative and is administered by the Public Health Institute of Western Massachusetts in collaboration with initiative partners.
- A total of 1,267 8th grade students from 16 different Springfield schools completed the survey in 2019. The participation rate was estimated to be $72 \%$ using school enrollment to estimate total potential number of students who could complete the survey.


## Survey Design

## CORE QUESTIONS

All students completed the core questions ( $\mathrm{Q}: 1-31$ ) and were then randomized to one of the three modules

$$
\mathrm{n}=1,267
$$

## MODULE 1

Q: 32-51

$$
n=452
$$




MODULE 3
Q: 75-91

$n=416$

## Common Biases in Epidemiology Studies

- There are many different types of biases, which are systematic errors, that can impact a study's results. There are two categories of biases, information and selection bias. However, this survey is more prone to information bias, specifically recall/response bias and social desirability bias.
- Recall/Response Bias: All the data is self-reported by the eighth-grade participants. Additionally, the questions ask about retrospective exposures and participants may not be able to accurately recall past exposures. As a result, participants may respond in either an underestimate or overestimate of the exposure, which can impact the results.
- Social Desirability Bias/ Reporting Bias: This bias refers to when participants respond to questions with the more favorable choice depicted by peers. For example, students may report low frequency of drinking alcohol because they know it is not a desirable behavior for their age.
- Additionally, some questions have very small numbers of responses due to uncommon exposures. Generalizability and analysis are limited for these questions due to the small sample size.


## AGE DISTRIBUTION (\%)

Q2: How old are you?
$n=1,256$


## Q3: What is your race/ethnicity?

$$
n=1,242
$$

## RACE/ETHNICITY IDENTIFICATION (\%)



## Q4: What is your sex?

SEX FREQUENCY (\%)


FEMALE

$$
49
$$

MALE

$$
n=1,254
$$

I IDENTIFY SOME OTHER WAY

## Q5: Do you identify as transgender?

Transgender is an umbrella term that refers to people whose gender identity, expression, or behavior is different from those typically associated with their sex at birth. Other identities that fall under this umbrella include non-binary, gender fluid, genderqueer, and many more.

## TRANSGENDER IDENTIFICATION (\%)

$n=1,245$


## Q6: Which of the following best describes you?

$n=1,243$


Q7:What is the highest level of GRADUATED FROM COLLEGE guardians completed?

```
ATTENDED COLLEGE BUT DID NOT COMPLETE 4 YEAR DEGREE
GRADUATED FROM HIGH SCHOOL
```

13

21
$n=1,234$
DID NOT FINISH HIGH SCHOOL


## Q8: What neighborhood do you live in? (\%)

$n=1,215$
$8 \%$ of eighth graders wrote in different neighborhoods and street addresses by selecting the other category. In addition, $17 \%$ of students did not know the name of their neighborhood.

Q9: During the past 12 months, how would you describe your grades in school?

PERCEIVED GRADES (\%)


Q13: Do you have any physical disabilities or long-term health problems?

PHYSICAL DISABILITIES/ LONG-TERM HEALTH PROBLEMS (\%)


## Q14: How strongly do you agree or disagree with the following

 statements about this school? $(n=1,234)$
## SCHOOL CULTURE STATEMENTS (\%)



- Each of the statements have very similar responses.
- One in every three students disagree with the statements about sex, gender identity, and race, ethnicity and culture at school
- $49 \%$ of students agreed to all the statements


## Q10-11: BMI Categories

## Approximately, one in every 3

 students (43\%) are overweight or obese.WEIGHT BASED ON BMI (CDC GUIDELINES) (\%)

**Student's BMIs were calculated based on student's self reported sex, age, height and weight measurements and then assigned a category.

Q12: During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? ( $n=1,222$ )

60 MINUTES OF PHYSICAL ACIVITY IN THE PAST WEEK (\%)


## 81\% of eighth grade students do

 not get enough physical activity. 1 in 7 students were not active at all.The CDC recommends children and adolescents ages 6 through 17 years do $\underline{60}$ minutes or more of moderate-to-vigorous physical activity daily.

Q76: Now think about the current school year. On average, how frequently did you walk or bike to get to and/or from home from school? ( $n=382$ )

## EXERCISE TO AND FROM SCHOOL (\%)



Q77: How much do you agree or disagree with the following statement? "I can easily access opportunities to be physically active." ( $n=378$ )

## PERCEIVED ACCESSIBILTY TO PHYSICAL ACTIVITY (\%)

1 in 5 students disagree with the statement.



Q19 \& Q20: Yesterday, how many times did you eat fruit/vegetables?


Less people are eating vegetables compared to fruit.
About 1 in 2 students are not eating vegetables everyday and 1 in 3 students are not eating fruits everyday.

Q78: Yesterday, how many times did you drink 100\% fruit juices such as orange juice, apple juice, or grape juice? $(n=385)$

CONSUMPTION OF FRUIT JUICE IN A DAY (\%)


1 TIME


2 TIMES


Q79: 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, energy drinks, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? ( $n=378$ )

CONSUMPTION OF SODA OR SUGAR-SWEETENED BEVERAGES YESRERDAY (\%)


## More than

## half of the

 students(57\%) are actively trying to lose weight with healthy behaviors.

Q85: During the past 30 days, have you done any of the following things to lose weight: Increased your intake of fruits and vegetables, reduced the number of calories you eat, cut out between meal snacking, decreased your fat intake, or exercise? ( $n=376$ )

HEALTHY WEIGHT LOSS BEHAVIORS (\%)


Q86: During the past 30 days, have you done any of the following things at least once to lost weight: fast, vomit or throw up on purpose after eating, take diet pills without a doctor's permission, or take laxatives? ( $n=373$ )

## UNHEALTHY WEIGHT LOSS BEHAVIORS (\%)

1 in 6 students (16\%) have tried to lose weight in an unhealthy manner by fasting, throwing up, or taking diet pills or laxatives.

Q91: During the past 30 days, how often did you go to bed hungry because there was not enough food in your home? ( $n=375$ )

## HUNGER WITHIN THE PAST 30 DAYS (\%)

Most students have never gone to bed hungry (67\%), however $31 \%$ have in the past month, which is about 1
67 in every 3 students.


Q21: During the past 12 months, have you felt you needed to talk to an adult about how you were feeling, how things were going in your life, or problems you might have had?

$$
n=1,239
$$



NO
YES

Q22: During the past 12 months, did you talk to any of the following people about things like that? (Respondents are among those who answered "Yes to question 21.)


Q23: Over the last 2 weeks, how often have you been bothered by feeling nervous, anxious or on edge?
$n=1,229$

About one in 4
(23\%) eighth grade students felt anxious for more than half of the days in the past two weeks.

FEELINGS OF ANXIETY (\%)


Q24: 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? ( $n=1,229$ )

FEELING SAD \& HOPELESSNESS IN THE PAST YEAR (\%)

Q25: During the past 12 months, did you ever seriously consider attempting suicide? ( $n=1,212$ )

SUICIDE CONSIDERATION IN THE PAST YEAR (\%)


1 in 3 students have felt so sad and hopeless, it impacted their usual activities.


YES


NO
1 in 6 students have considered suicide.

## 16

YES

Q32: 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? $(n=411)$

## SELF INJURY IN THE PAST 12 MONTHS (\%)



0 TIMES

Approximately 1 in 4 students (23\%) have engaged in self injury in the past 12 months.

8
1 TIME
$\square$
2 OR 3 TIMES

6 OR MORE TIMES

# Q: 33 During the past 12 months, how many times did you attempt suicide? 

## SUICIDE ATTEMPTS IN THE PAST 12 MONTHS (\%)

$$
(n=410)
$$

$12 \%$ of students have attempted suicide, approximately 1 in 8 students

| 6 | 4 | $\frac{1}{4}$ | $\frac{1}{4}$ |
| :---: | :---: | :---: | :---: |
| 1 TIME | 2 OR 3 TIMES | 4 OR 5 TIMES | 6 OR MORE TIMES |

Q34: 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? Respondents are among those who selected "1 time","2 or 3 times","4 or 5 times"," 6 or more times" for question 33. ( $n=49$ )

## SUICIDE ATTEMPT THAT RESULTED IN INJURY, POISONING, OR OVERDOSE (\%)



NO

## 13

YES

Q26: During the past 30 days, how many days did you not go to school because you felt you would be unsafe at school or on

## About one in 5

 your way to or from school? $n=1,229$(21\%) students skipped school because they felt unsafe at school or during their travel to and from school.

MISSED SCHOOL DUE TO SAFETY (\%)


Q27: During the past 12 months, how many times have you been bullied at school or on your way to or from school?
$n=1,219$

```
10 OR MORE TIMES
```

```
6 TO 9 TIMES
```

```
6 TO 9 TIMES
```

2 TO 5 TIMES ..... 10

About 1 in 4 (26\%) of eighth graders have been bullied at least once in the past year at school or on the way to or from school.

Q28: During the past 12 months, have you ever been electronically bullied? $n=1,222$

One in 8 students (12\%) have experienced cyberbullying in the past year.

## CYBERBULLYING IN THE PAST YEAR (\%)



Q35: During the past 12 months, did you suffer a blow or jolt to your head while playing with a sports team which caused you to get "knocked out", have memory problems, double or blurry vision, headaches or "pressure" in the head, or nausea or vomiting?

FREQUENCY OF CONCUSSIONS (\%)

$$
n=410
$$



Q36: If you suffered such a blow to your head during sports in the past 12 months, what happened? (Respondents are among those who answered "Yes" to question 35)

## HEAD INJURY ACTION (\%)



## $41 \%$ of students did not stop playing after suffering a blow to the head during a sports activities, which is a little less than 1 in every 2 students.

## Q37: How often to you wear a seatbelt when riding in a car driven by someone else?

## SEAT BELT USE (\%)

$$
n=410
$$

$35 \%$ of students typically do not wear their seatbelts when riding in the car with someone


## Q38: During the past 12 months, did a parent, adult caregiver, or other adult relative do any of the following to you?

## PARENT BEHAVIOR (\%)



Q40: During the past 12 months, did you witness violence in your family?

## VIOLENCE IN THE FAMILY (\%)

About 80\% of the students have not witnessed violence in their family in the past year!

$$
79
$$

NO

$$
n=405
$$

6
DON'T KNOW

Q41:How safe from crime do you consider your neighborhood to be?

NEIGHBORHOOD SAFETY (\%)


Q42: Have you ever witnessed someone being physically harmed in your neighborhood?

## WITNESSED PHYSICAL HARM (\%)

$31 \%$ or about 1 in every 3 students have witnesses physically harassment in their neighborhood.


## Q30: Have you gambled in the past 12 months?

## GAMBLING FREQUENCY (\%)

$$
n=1,267
$$

About 1 in 3 students, (29\%) have gambled in the past 12 months.


YES


NO/DON'T KNOW

## Q30: Types of Gambling (\%)



## Gambling Behavior Highlights

- Betting on sports, online gambling with money, and betting money on games of skill are the three most common types of gambling based on question \#30.
- Horse or dog races are very uncommon ways to gamble amongst these eighthgrade students.


## Q31: Gambling Behaviors - In the past 12 months, how often have you...

## IMPACT OF GAMBLING (\%)

$\square$ Not at all $\quad$ Only sometimes $\quad$ Quite a lot Don't know


Q49. Have you ever been taught in school about how to use condoms? ( $n=403$ )

## CONDOM EDUCATION (\%)

About half of all students (46\%) have not learned how to use a condom in school.


Q50 Have you ever had sex education in school? ( $n=402$ )

SEX EDUCATION IN SCHOOL (\%)


YES

Q51 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? ( $n=401$ )

SEX EDUCATION AT HOME \%)


Approximately 77\% of students have not learned sex education at ether school or at home.

Q29: How old were you when

14 YEARS OLD OR OLDER 3 you had sex for the first time? (\%)
$n=1,218$

13 YEARS OLD $\quad 5$| Most eighth-grade |
| :--- |
| students have never |
| had sex, about $86 \%$. |

11 YEARS OLD OR YOUNGER 4

## Q39: During the past 12 months has anyone ever: $(n=405)$

| $\begin{gathered} \text { FORCED SEXUAL INTERACTION (\%) } \\ \square \text { Yes } \quad \text { No Don't Know } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| HAD SEX WITH YOU WHEN YOU WERE TOO DRINK TO SAY NO | 1 | 97 | 2 |
| PRESSUED YOU TO HAVE SEX OR ENGAGE IN OTHER SEXUAL ACTIVITY THROUG HARRASSMENT | 2 | 94 | 3 |
| PHYSICALLY FORCED YOU TO HAVE SEX OR OTHER SEXUAL ACTIVITY AND SUCCEEDED | 2 | 93 | 5 |
| TRIED TO MAKE YOU HAVE SEX OR ENGAGE IN OTHER SEXUAL ACTIVITY AGAINST YOUR WILL | 4 | 88 | 9 |

Q43: During your life, with how many people have you had sex? (Note: $86 \%$ of respondents have never had sex.)

NUMBER OF SEXUAL PARTNERS (\%)


## 22\% of eighth graders who have had sex, did not want to have sex, which is approximately 1 in 5 students.

Q44: How would you describe the first time you had sex? (Respondents are among those who selected one of the following answers for question 43: "1 person","2 people","3 people", "4 people","5 people","6 or more people")

EXPERIENCE DURING THE FIRST TIME HAVING SEX (\%)


Q45:The first time you had sex, were you...(Respondents are among those who selected one of the following answers to question 44: "Did not want to have sex but it have sex?")

## FIRST SEXUAL EXPERIENCE (\%)

$$
n=12
$$



Q46: The last time you had sex, did you drink alcohol or use drugs beforehand? (Respondents are among those who selected one of the following answers for question 43: "1 person","2 people","3 people","4 people","5 people","6 or more people)

Approximately, 1 in 7 eighth-grade students (15\%) who have had sex, use alcohol or drugs beforehand.


NO

## Almost one in every 2 eighth grade students who have had vaginal or anal sex did not use a condom the last time they had sex.

Q47: The last time you had vaginal and/or anal sex, did you or your partner use a condom? (Respondents are among those who selected one of the following answers for question 43: "1 person","2 people","3 people","4 people","5 people","6 or more people")


## 1 in ever 3 students

 (39\%) who have had sex use condoms to prevent pregnancy.About 29\% of sexually active students did not use a method to prevent pregnancy, were not sure, or used a less effective method like withdrawal.

Q48: The last time you had vaginal sex, what method(s) did you or your partner use to prevent pregnancy? (Respondents are among those who selected one of the following answers for question 43: "1 person","2 people","3 people","4 people","5 people","6 or more people")

## METHODS USED TO PREVENT PREGNANCY (\%)

WITHDRAWAL OR SOME OTHER METHOD g


NO METHOD WAS USED TO PREVENT... 9

I HAVE NEVER HAD VAGINAL SEX

## 20

CONDOMS
39
BIRTH CONTROL PILLS

## 7

## IUD OR IMPLANT <br> 2

A SHOT, PATCH, OR BIRTH CONTROL RING 2

# Q16 \& 17 During the past 30 days, how many days have you smoked cigarettes/ had at least one alcoholic drink ? 

Most eight-grade students are not current users of alcohol or cigarettes!

SMOKED CIGARETTES IN THE PAST MONTH(\%)

98


$$
n=1,240
$$

Q52: How old were you when you had your first alcoholic drink other than a few sips? $(n=348)$

AGE OF FIRST ALCOHOLIC DRINK (\%)

## 15 YEARS OLD OR OLDER <br> 6



11 OR 12 YEARS OLD 6
9 OR 12 YEARS OLD 4
8 YEARS OR YOUNGER 7

I HAVE NEVER HAD A DRINK OF ALCOHOL

Q53: During the past 30 days, have you had 4 or more alcoholic drinks in a row, that is, within a couple hours? (Respondents are among those who chose one of the following answers for question 52: "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")

## HEAVY DRINKING (\%)

$$
n=97
$$

91

Q54: There are many ways to get beer, wine coolers, wine, or liquor. Which of the following are how you get alcohol? ( $n=53$ )

## ACCESS TO ALCOHOL(\%)

More than half of the students who drink alcohol obtain it at parties and about half get
alcohol from their homes.


SOMEONE ELSE BOUGHT IT 38

BOUGHT IT FROM BARS, CLUBS, RESTURAUNTS
11
BOUGHT IT FROM A LIQUOR STORE
25
BOUGHT AT SUPERMARKET, CONVENIENCE STORE, ETC.

Q55: During the past 30 days, did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

PASSENGER OF A CAR DRIVEN BY SOMEONE DRINKING ALCOHOL (\%)


$$
n=345
$$

Q56: How old were you when you tried marijuana for the first time?

## AGE AT FIRST USE OF MARIJUANA (\%)

84\% have never used marijuana; largest percentage of those who have used it first tried it at age 13 or 14!


Q18: During the past 30 days, how many times did you use marijuana? ( $n=1,236$ )

USED MARIJUANA IN THE PAST MONTH (\%)
About 90\% of eighth grade students have not used marijuana in the past month.


Q57: During the past 30 days, how did you usually get marijuana that you used?

Respondents are among those who chose one of the following answers for question 56: "8 years old or younger","9 or 10 years old","11 or 12 years old","13 or 14 years old","15 years old or older" ( $n=55$ )

## ACCESS TO MARIJUANA (\%)



Q58: During the past 30 days, how did you usually use marijuana?

Respondents are among those who chose one of the following answers for question 56: "8 years old or younger","9 or 10 years old","11 or 12 years old","13 or 14 years old","15 years old or older" ( $n=55$ )

## USE OF MARIJUANA (\%)

## VAPED IT 7

## USED IT SOME OTHER WAY 4

SMOKED IT IN A JOINT, POPLE, BONG, OR DAB

SMOKED IT IN A CIGAR OR BLUNT WRAP

I DID NOT USE MARIJUANA IN THE PAST 30 DAYS

7

Q59: During the past 30 days, did you ever ride in a car or other vehicle driven by someone who had been using marijuana? $(n=343)$

## 1 in 5 students

DRIVING AND MARIJUANA FREQUENCY (\%) car driven by someone who had been using marijuana in the past 30 days.


Q60: During the past year, have your parent(s) or guardian(s) talked to you about the potential negative consequences of using marijuana? ( $n=341$ )

DISCUSSION WITH PARENT/GUARDIAN ABOUT MARIJUANA (\%)

More than half ( $52 \%$ ) of students have talked to their parent/guardians about the potential harm of using marijuana!


Q61: Does anyone who lives with you now use marijuana? ( $n=341$ )

One in 4 eighth-grade students (24\%) live with someone who uses marijuana.

MARIJUANA USE AT HOME (\%)


NO

I DON'T KNOW

## Q62: During your lifetime, have you ever taken prescription drugs

 that weren't your own? $(n=343)$
## PRESCRIPTION DRUG USE IN LIFETIME (\%)



## 9

NO
YES

Q63: During the lifetime, have you taken any of the following prescription drugs have you taken that weren't your own

Respondents are among those who answered "Yes" to question 62. ( $n=31$ )

## MISUSED PRESCRIPTION DRUG USE IN LIFETIME (\%)



Q64: During the past 30 days, have you taken prescription drugs that weren't your own?

$$
(n=30)
$$

PRESCRIPTION DRUG USE IN THE PAST 30 DAYS (\%)
Almost half of the students (43\%) who have used prescription drugs in their lifetime, have used prescription drugs that were not theirs in the past 30 days.


YES


No

Q65: During the past 30 days, which of the following prescription drugs have you taken that weren't your own?

Respondents are among those who answered "Yes" to question 64. ( $n=13$ )

# MISUSED PRESCRIPTION DRUGS IN THE PAST 30 DAYS (\%) 



Q66, 68, 69, 70: Have you ever tried or used [(tobacco products)]? ( $n=346$ ) TOBACCO PRODUCTS STUDENTS HAVE TRIED (\%)

## About one in four students have tried electronic vapor products.



Q67: Does anyone who lives with you currently use tobacco (e.g. cigarettes, cigars, electronic vapor products, chew, dip, snus, pipe tobacco? ( $n=347$ )

TOBACCO USE AT HOME (\%)

One in 4 students live with someone who uses tobacco, which exposes them to unhealthy secondhand smoke.


Q71) During the past 30 days, did the tobacco product(s)
(including cigarettes, cigars, electronic vapor products, chew, dip, snus, pipe tobacco) you used contain a flavor such as cherry, vanilla, citrus, peach, piña colada, bubble gum, blue mist, fizzy pop, etc.? $\quad(n=343)$
**Participants were instructed to exclude regular tobacco, menthol, mint, or wintergreen flavors

TOBACCO FLAVOR USE (\%)


Q72: During the past 30 days, how did you get your tobacco products (this includes cigarettes, cigars, smokeless, and electronic vapor products)? ( $n=350$ )

The most common way to obtain tobacco products are through friends.

## OBTAINING TOBACCO PRODUCTS (\%)

SOME OTHER WAY 3online 1
A FAMILY FRIEND 3
A FRIEND ..... 5
someone else bought it for me ..... 3
VAPE SHOP/Store ..... 1
CONVENIENCE STORE, SUPERMARKET ..... 1

Q73: How easy or difficult would it be for you to get each of the following? ( $n=324$ )

Alcohol is perceived to be slightly more easily obtainable than marijuana and tobacco. About 1 in 6 students (18\%) believe alcohol is easy to obtain, compared to $15 \%$ for marijuana and $13 \%$ for tobacco.

## ACCESS TO ALCOHOL, MARIJUANA, AND TOBACCO (\%)

$\square$ Very easy $\square$ Fairly easy $\square$ Fairly difficult $\quad$ Very difficult $\square$ Impossible $\square$ Don’t know


Q74: How much do you think people risk harming themselves if they occasionally use tobacco, vape, marijuana, narcotics, and Ritalin? ( $n=321$ )

## STUDENT'S BELIEFS ON THE RISK OF OCCASIONAL USE OF SUBSTANCES (\%)

- No risk


■ Slight risk


■ Moderate risk


Great risk


- Vaping and marijuana are perceived to be of a similar risk, which is much lower than the other substances 32 and $36 \%$ respectively.
- The use of narcotics is perceived to be the greatest risk of all the substances, about 57\%.
- Tobacco is the second greatest risk at 47\%.

Q15: During the past 30 days, where did you usually sleep at night? ( $n=1,238$ )

## SLEEP LOCATION IN THE PAST 30 DAYS (\%)



## Q81: During the past 12 months, where did you usually sleep at night? ( $n=372$ )

```
WITH FRIENDS, FAMILY, OR OTHER PEOPLE  AFFORD HOSUING
                            somewhere else 2
IN MY PARENT'S OR GUARDIAN'S HOME
IN A SHELTER OR EMERGENCY HOUSING1
                    IN A HOTEL/MOTEL 1
    IN A FOSTER HOME OR RESIDENTIAL
                        PLACEMENT2
```

I DID NOT HAVE A USUAL PLACE TO SLEEP

```1
```

Q80: On an average school night, how many hours of sleep do you get? ( $n=382$ )

HOURS OF SLEEP ON SCHOOL NIGHT (\%)


More than half (59\%) of students do not get the recommended amount of sleep each night.

- The recommended amount of sleep for teenagers aged 13-18 years is 8-10 hours per 24 hours (CDC).
- More than half of the eighth graders (1 in every 2 students) in Springfield sleep for less than 8 hours on a school night.
- Lack of sleep can have a negative impact on a young adult's health and academics (CDC)

Q75: On an average school day, how many hours do you play video or computer games or use a computer for something that is not schoolwork? ( $n=386$ )

## SCREEN TIME OUTSIDE OF SCHOOL WORK (\%)



One in 3, eighth grade students are playing video games or using a computer for 5 or more hours per day, outside of schoolwork.

Q82: When was the last time you saw a doctor, nurse, or other health professional for an annual check-up, physical, or wellness visit? ( $n=379$ )
time of LASt DOctor visit (\%)


Q83: When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work? ( $n=379$ )

TIME OF LAST DENTIST VISIT (\%)


Q84: During the past 12 months, have you had a cavity in any tooth? ( $n=380$ )

CAVITY IN THE PAST 12 MONTHS (\%)


Q90: During the past 7 days, how many days did you sit down to dinner with your family? ( $n=377$ )

DINNER WITH FAMILY (\%)


Q87: During the past 7 days, how many days did you do volunteer work, community service, or help people outside of your home without getting paid? ( $n=375$ )

## VOLUNTEERING IN THE PAST 7 DAYS (\%)



Q88: During the past 7 days, how many days did you take part in organized art activities or programs (such as painting, drawing, pottery, sculpture, photography, graphic design, theater, acting, dance or any other supervised art-related activities, classes, groups, or programs)? ( $n=374$ )

PARTICIPATION IN ORGANIZED ART ACTIVITIES (\%)


0 DAYS


1 OR 2 DAYS

6
3 OR 4 DAYS

5 OR MORE DAYS

Q89: During the past 7 days, how many days did you take part in organized music activities or programs (such as choir, band, music lessons, or any other supervised music-related activities or programs)? ( $n=375$ )

## PARTICIPATION IN ORGANIZED MUSIC ACTIVITIES (\%)



0 DAYS


