

Appendix E. Table 23

Alexandria 8th Grade Youth Risk Behavioral Survey					
Percentage of Respondents by Survey Year (2011 - 2023)					
CATEGORY/Indicator	2011 (n=470)	2013 (n=605)	2016 (n=738)	2019 (n = 814)	2023 (n=497)
TOBACCO USE					
Cigarettes					
Ever tried smoking	23.9	16.4	10.2	12.3	8.5
Ever smoked cigarettes daily	4.1	3.0			
Current cigarette use (smoked on at least one day in past 30 days)	5.9	6.0	3.4	6.3	2.0
Current frequent cigarette use (smoked on 20+ days of past 30 days)			0.4	3.7	x
Other Tobacco or E-cigarettes					
Currently used e-cigarettes (past 30 days)		3.8	6.0	10.9	5.8
Method for acquiring electronic vapor products in the past month: (% based only on those who use vape products)					
I bought them at a store or gas station			7.9	5.1	
I got them on the Internet			10.5	3.9	
I gave someone else money to buy them for me			15.8	9.0	
I borrowed them from someone else or shared them with someone else (added in 2023)			34.2	33.3	31.0
Someone who could legally buy these products gave them to me			10.5	10.3	
I took them from a store or another person			2.6	12.8	
I got them some other way			18.4	25.6	13.8
I bought them myself in a vape shop or tobacco shop (added in 2023)					6.9
I did not use any electronic vapor products during the past 30 days (added in 2023)					17.2
I got or bought them from a friend, family member, or someone else (added in 2023)					31.0
What is the main reason you have used electronic vapor products (% based on those who vape)? (added in 2019)					
Friend or family member used them				24.1	25.8
To try to quit using other tobacco products (removed in 2023)				1.9	
They are easier to get than other tobacco products				4.6	1.5
They are less harmful than other forms of tobacco				5.6	6.1
They are available in flavors, such as mint, candy, fruit, or chocolate				20.4	7.6
I used them for some other reason				43.5	39.4
I felt pressured to use them because my peers were all using them (added in 2023)					19.7
Secondhand Smoke Exposure					
Someone smokes tobacco (cigarettes/cigars, etc.) inside their home		13.7	10.9	15.2	10.3
ALCOHOL AND DRUG USE					
Alcohol					
Ever used alcohol		26.5	12.9	21.3	20.6
First alcoholic drink prior to age 13		18.7	12.9	8.5	13.0
Current alcohol use (used alcohol in past 30 days)		11.9	7.4	10.9	6.0
Binge drank (defined as 4 or more drinks in a row for females; 5 or more drinks in a row for males) at least once in the past 30 days		5.1	1.8	6.7	3.4
Method for acquiring alcohol in past month: (% based only on those who drank alcohol in the past month)					
Someone gave it to me			4.0	14.5	36.7
I gave someone money to buy it for me			0.0	6.0	3.3
I took it from a store or family member			0.0	20.5	26.7
I bought it in a store or gas station			2.0	3.6	
I bought it at a restaurant, bar or club			54.0	8.4	
I bought it at a public event			12.0	8.4	
I got it some other way			28.0	38.6	16.7
I got it at a party (added in 2023)					16.7
Marijuana					
Ever used marijuana	10.8	14.7	8.3	10.7	9.1
First tried marijuana before age 13	7.8	7.4	4.4	7.5	4.6
Current marijuana use		11.3	4.8	9.3	5.0
Other Drug Use					

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Ever used inhalants	12.2	17.0	10.6	13.1	5.7
Ever used ecstasy		2.8	1.1	5.7	1.6
Ever used prescription PAIN MEDICINE drugs without prescription in the last 30 days (changed in 2019)	4.7	7.0	7.4	10.9	7.3
Ever used over-the-counter (OTC) drugs to get high in the last 30 days (changed in 2019)	14.0	8.8	7.8	6.7	3.6
Ever used synthetic marijuana			0.8	7.8	4.5
At School					
Offered/sold/given you drugs at school		11.4	6.5	11.1	11.3
SEXUAL BEHAVIOR					
Sexual Activity					
Ever had sex	16.9	9.3	6.7	12.5	7.9
Sexual intercourse prior to age 13	10.3	3.5	4.0	2.2	3.0
Currently sexually active (past 3 months)		6.7	3.4	9.0	5.4
Context Variables					
Alcohol/drugs before sex (% based only on students who had sex)	56.8	14.1	x	25.7	29.4
Condom use at last sex (% based only on students who had sex)		51.3	44.9	42.4	43.6
PHYSICAL HEALTH					
General health described as "good" "very good" or "excellent"		90.2	89.0	82.4	82.5
8 or more hours of sleep on a typical school night		56.5	55.3	48.3	47.9
Weight Status					
Overweight (based on BMI for age, CDC)		16.4	10.0		
Obese (based on BMI for age, CDC)		11.9	8.4		
Described self as overweight ("slightly" or "very")	24.3	26.0	27.7	28.5	25.7
Trying to lose weight	43.0	47.9	44.3	42.1	41.8
Method used to lose weight					
Fasted for 24+ hours	18.8	17.0	13.6	20.1	
Vomited or used laxatives	5.6	5.6			
Dietary choices					
1+ serving of soda/day		21.2	15.7	17.6	16.2
Ate breakfast 5 or more days in the past week		53.6	65.1	58.9	52.5
Fast food meals or snacks consumed at least once in the past week		67.3	60.8		
Physical Activity					
7 days of 60 min of exercise/wk.			22.9	23.2	23.0
5+ days of 60 min of exercise/wk.	52.5	37.9	43.8	42.1	40.7
Watched TV 3+ hrs./day (replaced by screen use question in 2023)	40.2	37.8	27.4	25.3	
Used computer 3+ hrs./day (not for school work) (replaced by screen use question in 2023)	39.1	52.0	48.0	48.0	
Watched TV, played video games, or used a computer, phone, or tablet for 3+ hrs./day (excluding school work) (added in 2023)					60.2
Living					
Living situation					
I live with both parents			57.7		
I live with a single parent			21.4		
Some times with my mom, sometimes with my dad			7.5		
I live with a parent and step-parent			9.6		
I live with foster parents			x		
I live with grandparents or other adult relatives			1.5		
Other			2.2		
Sleep location					
In parent's or guardian's home			98.4		
In the home of a friend, family member, or other person because I had to leave my home or my parent/guardian cannot afford housing			x		
In a motel or hotel			x		
I do not have a usual place to sleep			x		
Somewhere else			0.7		
MENTAL HEALTH					
Depression					
Sad or hopeless feelings in past 12 months		29.4	24.5	30.0	28.6
Anxiety					

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Alexandria 8th Grade Youth Risk Behavioral Survey Percentage of Respondents by Survey Year (2011 - 2023)					
CATEGORY/Indicator	2011 (n=470)	2013 (n=605)	2016 (n=738)	2019 (n = 814)	2023 (n=497)
During the past 12 months, have you had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen? (added in 2019)				45.5	41.4
Suicide					
Seriously considered suicide	21.0		13.5	16.5	13.0
Made a suicide plan	13.0	14.6	8.6	11.9	6.8
Attempted suicide	10.7	11.4	7.4	11.3	6.0
UNINTENTIONAL INJURIES & VIOLENCE					
Transportation Safety					
Bike helmet used rarely or never (% based on those who rode a bike in past year)	63.9	60.7	53.8	52.1	41.3
Car seatbelt (rarely or never)	6.6	11.9	6.0	7.9	7.5
Rode with drunk driver in past month	21.9	19.5	21.6	25.4	21.7
Violence					
Ever carried a weapon (2011)	23.1				
Carried a weapon in the past month (2013)		10.0	11.3	15.0	7.7
Been in a physical fight in past month (changed to year in 2016)	54.0	30.4	29.5	33.9	23.2
Dating/Relationship Violence					
Ever been forced to have sex		3.2	3.7	5.1	2.4
Gangs					
Reported gang members present at school or in neighborhood in past 12 months (question changed in 2023 to "Is there gang/crew/squad activity at your school?")		27.3	23.2	25.6	58.0
Ever approached about joining a gang in the past 12 months (changed in 2023)		7.8	5.3	6.3	3.3
At School					
Carried weapon at school during the past 30 days		4.5	2.4	6.3	2.4
Threatened/injured with/by a weapon at school in the past 12 months		7.9	7.0	13.9	11.3
Been in a physical fight at school in the past 12 months		16.6	15.7	21.0	12.5
Bullied on school property in the past 12 months	34.8	24.5	23.8	25.8	22.4
Electronically bullied in the past 12 months	16.7	13.4	10.1	14.3	14.3
Bullied off school property in the past 12 months				13.6	10.0
Home Environment					
During the past 12 months, have you seen or heard people where you live be violent and abusive? (added in 2019)				27.6	27.0
During the past 30 days, did you ever sleep away from your parents or guardians because you were kicked out, ran away, or were abandoned? (added in 2019)				4.4	1.8
OTHER HEALTH RELATED TOPICS					
Ever had asthma	28.2	22.2	22.4	18.3	16.7
Taught about HIV/AIDS at school	86.1	80.2	74.2	71.9	
Saw dentist or orthodontist (for any reason) within the past 12 months		66.8	76.7	80.6	72.0
Had a concussion from playing sports/being physically active in the past 12 months			18.3	24.0	20.1
PERCEPTION of RISK					
Perceives intake of 1-2 alcoholic drinks/day as a "great risk" to health	35.8	30.5	26.8	24.8	24.5
Perceives smoking 1+ packs cigarettes/day as a "great risk" to health	60.1	54.6	52.5	48.7	45.2
Perceives smoking marijuana regularly as a "great risk" to health	54.9	46.4	40.2	38.4	38.7
Perceives vaping as a "great risk" to health (added in 2019)				39.3	40.4
Perceives vaping as a "moderate risk" to health (added in 2019)				25.7	29.5
PERCEPTION OF OTHERS BEHAVIOR					
Perception that half or more of students in their grade currently drink alcohol (within past 30 days)		23.5	16.3	27.7	27.2
TALKING TO PARENTS/ADULTS ABOUT CONCERNS					
Would talk or probably talk to his/her parent about an important concern		49.4	55.5	34.2	33.6

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Would talk/probably talk to another adult about an important concern		41.4	43.8	25.4	24.0
PERCEPTION OF PARENT DISAPPROVAL					
Student perception of parents' view of student's drinking regularly as "wrong" or "very wrong"	93.0	89.9	93.8		
Student perception of parents' view of student's smoking cigarettes as "wrong" or "very wrong"	97.0	95.9	97.1		
Student perception of parents' view of student smoking marijuana as "wrong" or "very wrong"	96.1	93.0	94.8		
Average Grades					
Mostly A's			44.8	40.6	42.6
Mostly B's			34.7	32.2	28.9
Mostly C's			13.6	12.6	14.3
Mostly D's			3.4	3.3	3.6
Mostly F's			3.6	5.1	4.0
Gender Identity & Sexual Orientation					
Gender identity (added in 2019, question wording changed in 2023)					
No, I am not transgender				89.3	87.5
Yes, I am transgender				3.5	3.6
I am not sure if I am transgender				2.8	1.2
I do not know what this question is asking				4.3	x

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Alexandria 8th Grade Youth Risk Behavioral Survey (YRBS)																			
Percentage of Respondents by Sex (2011 - 2023)																			
CATEGORY/Indicator	2011	2013				2016				2019					2023				
	Total Sample (n=470)	Total Sample (n=605)	Female	Male	sig	Total Sample (n=718)	Female	Male	sig	Total (n=805)	Female (n=422)	Male (n=383)	P-value	sig	Total (n=490)	Female (n=227)	Male (n=263)	P-value	sig
TOBACCO USE																			
Cigarettes																			
Ever tried smoking	23.9	16.4	15.9	16.8		10.5	10.2	10.8		12.2	9.7	14.9	0.0	*	8.8	13.3	4.6	0.0	**
Ever smoked cigarettes daily	4.1	3.0	2.0	4.1															
Current cigarette use (smoked on at least one day in past 30 days)	5.9	6.0	5.8	6.3		3.4	3.2	3.6		6.2	4.0	8.6	0.0	*	2.1	3.1	1.1	0.1	-
Current frequent cigarette use (smoked on 20+ days of past 30 days)		1.2	0.3	1.8		0.3	0.3	0.3		3.9	2.1	5.5	0.0	*	x	x	x	x	-
Bought cigarettes at a store or gas station (% based only on those who smoke)		7.0	0.0	15.8															
Someone 18+ y/o gave cigarettes to him/her (% based only on those who smoke)		9.3	4.8	15.8															
Gave someone money to buy cigarettes for him/her (% based only on those who smoke)		20.9	14.3	31.6															
"Bummed" cigarettes from someone else (% based only on those who smoke)		20.9	23.8	21.1															
Other Tobacco or E-cigarettes																			
Currently used e-cigarettes (past 30 days)		3.8	3.6	4.1		6.0	6.1	6.0		10.8	9.1	12.6	0.1	-	6.0	8.8	3.4	0.0	*
Secondhand Smoke Exposure																			
Someone smokes tobacco (cigarettes/cigars, etc.) inside their home		13.7	15.6	11.4		10.9	12.1	9.9		15.2	13.3	17.1	0.1	-	10.2	15.0	5.7	0.0	**
ALCOHOL AND DRUG USE																			
Alcohol																			
Ever used alcohol	39.2	26.5	29.7	22.3		19.1	20.9	17.5		21.1	21.3	20.9	0.9	-	21.0	24.1	18.2	0.1	-
First alcoholic drink prior to age 13	25.5	18.7	21.5	14.8		12.9	13.4	12.5		8.5	7.8	9.3	0.4	-	13.2	14.1	12.4	0.6	-
Current alcohol use		11.9	13.3	10.3		7.4	9.2	5.1	*	10.7	10.5	10.9	0.9	-	6.2	8.4	4.2	0.1	-
Current heavy alcohol use (Binge drinking)		5.1	4.5	5.5		1.8	1.8	1.5		6.6	5.7	7.4	0.3	-	3.5	4.9	2.3	0.1	-
How do you usually get alcohol (% based only on those who drank alcohol in the last 30 days)																			
Someone gave it to them		39.7	48.6	32.1		56.1	58.1	52.9		14.1	9.8	18.0	0.0	**	36.7	36.8	36.4	0.7	-
They gave someone money to buy it for them		5.9	0.0	14.3		2.0	3.2	0.0		6.6	2.4	10.3	0.0	**	3.2	0.0	9.1	0.7	-
They took it from a store or family member		23.5	21.6	25.0		12.5	12.9	11.8		19.7	24.4	15.4	0.0	**	26.7	26.3	27.3	0.7	-
They got alcohol some other way (dropped in 2023)		29.4	29.7	25.0		25.2	22.6	29.4		38.0	48.8	28.2	0.0	**	16.9	21.1	9.1	0.7	-
They bought it at a public event (dropped in 2023)										9.4	0.0	18.0	0.0	**					
They bought it at a restaurant or bar (dropped in 2023)										8.3	14.6	2.6	0.0	**					
They bought it at a store (dropped in 2023)										4.0	0.0	7.7	0.0	**					
They got it at a party (added in 2023)															16.6	15.8	18.2	0.7	-
Marijuana																			
Ever used marijuana	10.8	14.7	12.6	15.7		8.3	9.7	7.2		10.8	8.1	13.4	0.0	*	9.3	11.5	7.2	0.1	-
First tried marijuana before age 13	7.8	7.4	5.5	8.8		4.4	4.5	4.5		7.5	5.0	10.0	0.0	*	4.8	6.2	3.4	0.2	-
Current marijuana use		11.3	9.3	12.5		4.8	5.0	4.5		9.2	6.7	12.0	0.0	*	5.2	6.6	3.8	0.2	-
Other Drug Use																			
Ever used inhalants	12.2	17.0	17.8	15.8		10.6	10.7	10.5		12.8	13.3	12.3	0.7	-	5.8	6.2	5.4	0.7	-
Ever used ecstasy		2.8	1.9	2.9		1.1	x	x		5.8	3.4	8.1	0.0	*	1.6	0.9	2.3	0.2	-
Ever used steroids																			
Ever used prescription drugs without prescription	4.7	7.0	7.2	6.2		7.4	8.4	5.5		10.7	11.7	9.8	0.4	-	7.5	9.7	5.4	0.1	-
Ever used over-the-counter (OTC) drugs to get high	14.0	8.8	9.8	7.0		7.8	9.7	5.8	*	6.8	5.0	8.4	0.1	*	3.7	4.4	3.1	0.4	-
Ever used synthetic marijuana						0.8	x	x		7.8	5.7	9.8	0.0	*	4.5	4.9	4.2	0.7	-
At School																			
Offered/sold/given you drugs at school		11.4	12.3	9.9		6.5	6.0	7.2		11.0	11.7	10.3	0.5	-	11.7	11.5	11.8	0.9	-
SEXUAL BEHAVIOR																			
Sexual Activity																			
Ever had sex	16.9	9.3	3.2	15.6	*	6.7	4.5	9.3	*	12.8	8.4	17.0	0.0	**	8.0	7.6	8.5	0.7	-
Sexual intercourse prior to age 13	10.3	3.5	1.0	5.9	*	4.0	2.6	5.5		2.4	0.8	4.0	0.0	**	3.1	3.1	3.0	1.0	-
Currently sexually active (past 3 months)		6.7	2.9	10.4	*	3.4	1.6	5.5	*	9.4	5.7	12.9	0.0	**	5.5	4.9	6.1	0.5	-
Context Variables																			
Alcohol/drugs before sex (% based only on students who had sex)		14.1	4.3	15.5		x	x	x	*	25.5	30.6	23.0	0.3	-	28.9	x	40.0	0.1	-

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Condom use at last sex (% based only on students who had sex)	56.8	51.3	26.3	59.3	*	47.7	34.8	53.5		42.4	43.2	42.0	0.9	-	43.7	47.1	40.9	0.7	-
PHYSICAL HEALTH																			
General health described as "good" "very good" or "excellent"		90.2	86.5	93.6	*	89.0	87.6	91.0		82.6	79.7	85.3	0.0	*	82.5	79.0	85.8	0.0	*
8 or more hours of sleep on a typical school night		56.5	48.8	66.9	*	55.3	51.4	60.4	*	48.5	44.6	52.1	0.0	*	48.2	44.9	51.3	0.2	-
Weight Status																			
Overweight (based on BMI for age, CDC)		16.4	17.3	15.3		17.6	14.5	20.7	*										
Obese (based on BMI for age, CDC)		11.9	11.3	12.6		15.2	20.7	16.7	*										
Described self as overweight ("slightly" or "very")	24.3	26.0	32.0	19.9	*	27.7	31.6	23.2	*	28.3	30.7	26.1	0.2	-	25.4	24.2	26.4	0.6	-
Trying to lose weight	43.0	47.9	58.6	35.7	*	44.3	50.3	39.0	*	41.7	48.1	35.6	0.0	**	41.5	46.0	37.4	0.1	-
Method used to lose weight																			
Fasted for 24+ hours (dropped in 2023)	18.8	17.0	21.9	11.1	*	13.6	17.6	8.5	*	19.9	23.6	16.4	0.0	*					
Vomited or used laxatives (dropped in 2016)	5.6	5.6	7.4	2.6	*														
Dietary choices																			
1+ serving of soda/day		21.2	18.9	24.5	*	15.7	14.0	17.7		18.0	15.7	20.1	0.1	-	15.9	17.0	14.8	0.5	-
Ate breakfast 5 or more days in the past week		53.6	47.4	61.7	*	65.1	62.5	69.4		59.3	53.2	65.0	0.0	**	52.5	47.1	57.4	0.0	*
Fast food meals or snacks consumed at least once in the past week		67.3	66.6	68.0		60.8	60.5	61.5											
Physical Activity																			
5+ days of 60 min of exercise/wk.	52.5	37.9	31.5	45.8	*	43.8	35.3	52.7	*	42.5	38.3	46.6	0.0	*	40.6	37.1	43.9	0.1	-
Watched TV 3+ hrs./day (replaced by screen use question in 2023)	40.2	37.8	38.9	37.9		27.4	29.5	25.5		25.6	23.8	27.4	0.2	-					
Used computer 3+ hrs./day (not for school work) (replaced by screen use question in 2023)	39.1	52.0	54.5	51.1		47.3	48.8	45.8		48.3	44.9	51.5	0.1	-					
Watched TV, played video games, or used a computer, phone, or tablet for 3+ hrs./day (excluding school work) (added in 2023)															60.5	65.0	56.2	0.0	*
MENTAL HEALTH																			
Depression																			
Sad or hopeless feelings in past 12 months		29.4	40.9	16.4	*	24.5	32.2	14.7	*	29.4	39.2	20.2	<.0001	***	29.3	41.1	18.3	<.0001	***
Anxiety																			
During the past 12 months, have you had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen? (added in 2019)										45.1	53.8	36.8	<.0001	***	41.7	54.2	30.0	<.0001	***
Suicide																			
Made a suicide plan	13.0	14.6	21.4	6.6	*	8.6	11.5	4.2	*	11.7	15.1	8.4	0.0	**	13.0	19.3	7.2	<.0001	***
Attempted suicide	10.7	11.4	16.5	5.1	*	7.4	10.9	3.3	*	11.2	13.8	8.6	0.0	*	6.0	8.4	3.8	0.0	*
UNINTENTIONAL INJURIES & VIOLENCE																			
Transportation Safety																			
Bike helmet used rarely or never (% based on those who rode a bike in past year)	63.9	60.7	54.9	67.2	*	53.8	44.5	62.6	*	52.5	50.0	54.7	0.3	-	54.2	45.7	61.4	0.0	**
Car seatbelt (rarely or never)	6.6	11.9	10.3	14.0		6.3	8.1	3.9	*	8.1	6.9	9.1	0.2	-	7.4	7.1	7.6	0.8	-
Rode with drunk driver in past month	21.9	19.5	20.9	17.9		21.6	24.8	19.1	*	25.4	24.1	26.6	0.4	-	21.7	23.4	20.2	0.4	-
Violence																			
Carried a weapon in past month		10.0	5.8	13.5	*	11.3	9.7	14.3		15.1	10.9	19.1	0.0	**	7.3	4.9	9.6	0.0	*
Been in a physical fight in past year	54.0	30.4	23.9	37.1	*	29.5	22.2	39.1	*	34.4	25.7	42.6	<.0001	***	22.9	17.3	28.1	0.0	**
Dating/Relationship Violence																			
Ever been forced to have sex		3.2	3.9	1.1	*	3.7	5.0	1.8	*	5.2	4.5	5.8	0.4	-	2.5	4.0	1.1	0.0	*
Gangs																			
Gang members at school or in neighborhood		27.3	28.0	24.4		23.2	24.5	22.9		53.8	56.0	51.9	0.4	-	57.9	60.0	56.3	0.6	-
Ever approached about joining a gang		7.8	3.9	11.7	*	5.3	3.4	7.8	*	6.5	4.1	8.7	0.0	*	2.9	2.2	3.5	0.4	-
At School																			
Carried weapon at school during the past 30 days		4.5	1.9	6.2		2.4	1.3	3.6	*	6.4	4.8	8.0	0.1	-	2.4	1.3	3.4	0.1	-
Threatened/injured with/by a weapon at school in the past 12 months		7.9	7.4	7.7		7.0	6.3	9.6		14.1	12.8	15.2	0.3	-	11.0	8.8	13.1	0.1	-
Been in a physical fight at school in the past 12 months		16.6	10.4	23.5	*	15.7	12.0	21.2	*	21.8	12.6	30.5	<.0001	***	12.5	8.4	16.4	0.0	*
Bullied on school property in the past 12 months	34.8	24.5	29.0	20.4	*	23.8	28.0	19.3	*	25.7	28.0	23.4	0.1	-	22.0	24.4	19.8	0.2	-
Electronically bullied in the past 12 months	16.7	13.4	18.1	7.7	*	10.1	13.4	6.0	*	14.2	14.5	13.9	0.8	-	14.7	18.2	11.4	0.0	*
Home Environment																			
During the past 12 months, have you seen or heard people where you live be violent and abusive? (added in 2019)										27.5	29.2	25.9	0.3	-	27.3	29.3	25.3	0.3	-
During the past 30 days, did you ever sleep away from your parents or guardians because you were kicked out, ran away, or were abandoned? (added in 2019)										4.6	3.3	5.8	0.1	-	1.6	1.8	1.5	0.8	-

Highlighted cells with an "x" indicate data suppression. Cells with greater than zero but fewer than five respondents were suppressed.

Appendix E. Table 24

Alexandria 8th Grade Youth Risk Behavioral Survey (YRBS) Percentage of Respondents by Sex (2011 - 2023)																			
CATEGORY/Indicator	2011	2013				2016				2019					2023				
	Total Sample (n=470)	Total Sample (n=605)	Female	Male	sig	Total Sample (n=718)	Female	Male	sig	Total (n=805)	Female (n=422)	Male (n=383)	P-value	sig	Total (n=490)	Female (n=227)	Male (n=263)	P-value	sig
OTHER HEALTH RELATED TOPICS																			
Ever had asthma	28.2	22.2	22.1	22.3		22.2	21.5	23.0		20.7	17.1	24.3	0.0	*	18.9	18.1	19.7	0.7	-
Taught about HIV/AIDS at school (question changed in 2023)	86.1	80.2	83.7	76.4	*	74.2	76.5	73.1		80.3	81.7	78.9	0.3	-					
Saw dentist or orthodontist (for any reason) within the past 12 months		66.8	66.9	67.9		76.7	78.5	75.1		80.4	81.5	79.4	0.5	-	83.4	85.4	81.6	0.3	-
PERCEPTION OF RISK																			
Perceives intake of 1-2 alcoholic drinks/day as a "great risk" to health	35.8	30.5	27.8	33.5	*	26.8	26.3	26.9		24.7	26.5	23.0	0.3	-	24.2	23.9	24.5	0.9	-
Perceives smoking 1+ packs cigarettes/day as a "great risk" to health	60.1	54.6	56.0	53.4		52.5	52.4	52.7	*	48.3	50.4	46.4	0.3	-	45.4	46.4	44.4	0.7	-
Perceives smoking pot regularly as a "great risk" to health	54.9	46.4	47.8	46.2		40.2	41.2	38.3	*	38.2	41.5	35.1	0.1	-	38.7	41.0	36.5	0.3	-
Perceives vaping as a "great risk" to health (added in 2019)										39.2	41.3	37.3	0.2	-	40.6	41.2	40.0	0.8	-
Perceives vaping as a "moderate risk" to health (added in 2019)										25.6	26.0	25.2	0.8	-	29.7	34.8	25.0	0.0	*
PERCEPTION OF OTHERS BEHAVIOR																			
Perception that half or more of students in their grade recently/currently drink alcohol		23.5	26.8	19.3		16.3	21.7	10.8	*	27.7	29.3	26.0	0.4	-	40.2	51.5	28.6	<.0001	***
TALKING TO PARENTS/ADULTS ABOUT CONCERNS																			
Would talk or probably talk to his/her parent about an important concern		49.4	51.0	48.7		55.5	54.8	56.9		34.6	31.6	37.3	0.1	-	33.7	33.2	34.3	0.8	-
Would talk/probably talk to another adult about an important concern		41.4	41.6	42.0		43.8	47.5	41.3		25.7	22.9	28.3	0.1	-	23.8	23.7	23.9	1.0	-
PERCEPTION OF PARENT DISAPPROVAL																			
Student perception of parents' view of student's drinking regularly as "wrong" or "very wrong"	93.0	89.9	91.6	88.6		93.8	93.1	94.4											
Student perception of parents' view of student's smoking cigarettes as "wrong" or "very wrong"	97.0	95.9	97.4	94.7		97.1	97.5	97.5											
Student perception of parents' view of student smoking marijuana as "wrong" or "very wrong"	96.1	93.0	95.0	91.3		94.8	94.7	94.8											

Highlighted cells with an "x" indicate data suppression. Cells with greater than zero but fewer than five respondents were suppressed.

Appendix E. Table 25

Alexandria 8th Grade Youth Risk Behavioral Survey (YRBS)
Percentage of Respondents by Race/Ethnicity (2011 - 2023)

CATEGORY/Indicator	2011 (n=470)	2013					2016					2019					2023												
		Total Sample (n=605)	Asian	Black	Hispanic	White	sig	Total Sample (n=738)	Asian	Black	Hispanic	White	Multiracial	sig	Total (n=742)	Asian (n=47)	Black (n=185)	Hispanic (n=317)	White (n=193)	p-value	sig	Total (n=492)	Asian (n=29)	Black (n=89)	Hispanic (n=196)	White (n=144)	Multiracial (n=34)	p-value	sig
Violence																													
Carried a weapon in past month		10.0	2.8	11.4	10.1	12.4		11.3	12.9	9.8	12.1	10.9	22.0		14.9	10.6	16.9	16.1	11.9	0.4	-	7.3	0.0	6.8	7.7	7.8	x	0.5	-
Been in a physical fight in past month- (changed to year in 2016)	54.0	30.4	27.8	34.2	35.0	25.3		29.5	29.0	39.9	31.0	15.5	28.0	*	34.0	27.7	41.6	34.1	28.1	0.0	*	23.3	x	25.8	25.6	18.1	x	0.5	-
Dating/Relationship Violence																													
Ever been forced to have sex		3.2	5.6	3.7	3.1	1.8		3.7	0.0	5.0	5.3	0.6	4.0	*	4.9	6.5	4.4	7.0	2.1	0.1	-	2.7	0.0	4.6	3.1	0.7	2.9	0.4	-
Gangs																													
Gang members at school or in neighborhood		27.3	22.2	28.1	33.3	24.0	*	23.2	9.7	32.2	21.4	12.4	24.5	*	53.0	31.6	50.0	50.6	64.9	0.0	*	56.5	69.2	45.0	54.3	69.7	x	0.1	-
Ever approached about joining a gang		8.3	11.4	10.2	4.7			5.3	3.2	7.9	7.3	0.6	2.0	*	5.8	4.4	6.0	8.9	1.6	0.0	**	3.1	x	x	4.6	x	x	0.3	-
At School																													
Carried weapon at school		4.5	0.0	6.2	6.1	4.1		2.4	6.5	2.5	2.6	1.7	2.0		6.2	4.3	6.1	8.9	2.6	0.0	*	2.5	0.0	x	4.6	0.0	x	0.1	-
Threatened/injured at school		7.9	2.8	9.3	9.2	7.1		7.0	12.9	8.3	7.2	6.9	10.0		13.2	17.0	17.8	13.0	8.9	0.0	*	11.3	6.9	x	11.3	10.4	x	0.8	-
Fight at school		16.6	14.3	20.3	19.4	14.1		15.7	12.9	21.3	18.2	6.9	12.0	*	20.8	19.2	23.8	21.3	17.7	0.5	-	12.6	17.2	x	12.2	9.7	x	0.7	-
Bullied on school property	34.8	24.5	22.2	24.9	22.1	24.4		23.8	38.7	20.4	20.4	21.8	30.0		25.3	25.5	21.6	25.1	28.8	0.4	-	21.9	0.0	23.6	20.9	23.8	36.4	0.1	-
Electronically bullied	16.7	13.4	19.4	9.8	16.9	16.7		10.1	3.2	7.9	7.3	0.6	2.0	*	14.1	21.3	9.7	14.2	16.8	0.1	-	13.6	17.2	x	15.8	13.3	x	0.4	-
OTHER HEALTH-RELATED TOPICS																													
Ever had asthma	28.2	22.2	17.1	22.4	26.7*	18.8	*	22.4	13.8	29.7	23.0	17.3	16.0	*	19.7	12.2	19.1	26.6	12.1	0.0	**	20.2	7.1	x	17.4	13.2	x	0.0	*
Taught about HIV/AIDS at school (variable changed to sexed? in 2023)	86.1	80.2	76.5	86.0	70.3	82.9	*	74.2	48.3	72.9	72.8	80.9	78.0	*	81.5	71.4	83.4	79.8	83.6	0.3	-								
Saw dentist or orthodontist (for any reason) within the past 12 months		66.8	48.5	63.0	58.5	83.4	*	76.7	48.3	68.3	76.0	92.0	79.6	*	80.8	78.6	72.2	75.4	94.5	<0.0001	**	81.6	79.2	74.7	77.6	92.7	90.3	0.0	**
PERCEPTION OF RISK																													
Perceives intake of 1-2 alcoholic drinks/day as a "great risk" to health	35.8	30.5	30.3	34.0	27.6*	26.3	*	26.8	28.6	32.2	25.3	23.8	22.5		24.9	29.8	29.3	23.9	21.9	0.3	-	24.9	48.3	25.0	26.7	18.9	x	0.0	*
Perceives smoking 1+ packs cigarettes/day as a "great risk" to health	60.1	54.6	54.5	52.4	43.5*	61.1	*	52.5	35.7	43.4	48.4	72.9	53.1	*	49.0	47.8	46.4	42.9	59.9	0.0	**	44.2	51.7	42.1	39.7	50.7	52.9	0.3	-
Perceives smoking pot regularly as a "great risk" to health	54.9	46.4	43.8	46.8	36.8*	52.1	*	40.2	42.9	35.4	40.9	47.4	28.6		39.0	44.7	37.8	36.4	42.7	0.4	-	37.6	55.2	31.8	40.7	33.3	52.9	0.1	-
PERCEPTION OF OTHERS BEHAVIOR																													
Perception that half or more of students in their grade recently/currently drink alcohol		23.5	20.6	28.0	30.7*	17.9	*	16.3	10.7	21.0	20.3	9.4	12.2	*	27.7	20.0	28.0	36.9	16.9	<0.0001	**	39.1	x	39.3	35.8	43.0	45.8	0.8	-
TALKING TO PARENTS/ADULTS ABOUT CONCERNS																													
Would talk or probably talk to his/her parent about an important concern		49.4	45.4	47.6	43.4	60.9		55.5	60.7	45.5	53.3	67.6	59.2	*	34.5	40.5	33.1	33.7	36.1	0.8	-	34.3	30.4	37.3	32.7	34.8	x	0.9	-
Would talk/probably talk to another adult about an important concern		41.4	48.5	46.1	42.9	43.8		43.8	57.1	43.2	45.9	37.2	49.0		25.5	19.4	25.0	28.9	22.2	0.4	-	25.0	x	33.8	21.3	21.0	x	0.2	-
PERCEPTION OF PARENT DISAPPROVAL																													
Student perception of parents' view of student's drinking regularly as "wrong" or "very wrong"	93.0	89.9	90.9	89.8	88.8*	90.3	*	93.8	93.6	94.1	92.5	94.9	93.9																
Student perception of parents' view of student's smoking cigarettes as "wrong" or "very wrong"	97.0	95.9	97.0	95.8	96.4	97.0		97.1	93.6	95.6	97.3	98.9	95.9																
Student perception of parents' view of student smoking marijuana as "wrong" or "very wrong"	96.1	93.0	97.0	92.0	92.0	93.1		94.8	96.8	94.6	95.1	94.3	91.9																

Highlighted cells with an "x" indicate data suppression. Cells with greater than zero but fewer than five respondents were suppressed.

Appendix E. Table 26

Alexandria 8th Grade Youth Risk Behavioral Survey by Sexuality (2016-2023)														
Year	2016				2019				2023					
CATEGORY/Indicator	Total Sample (n=738)	Heterosexual	Gay, Lesbian, Bisexual, or Not Sure	Sig.	Total (n=801)	Heterosexual (n=594)	Gay, Lesbian, Bisexual, or Not Sure (n=207)	P-value	Sig.	Total (n=444)	Straight/Heterosexual (n=356)	(including Not Sure) (n=88)	P-value	Sig.
MENTAL HEALTH														
Depression														
Sad or hopeless feelings for 2+ weeks in past 12 months	24.5	19.1	49.2	*	30.0	24.7	45.4	<.0001	***	27.1	22.7	44.3	<.0001	***
Anxiety														
During the past 12 months, have you had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen? (added in 2019)					45.7	39.3	64.1	<.0001	***	40.5	36.2	58.0	0.0	**
Suicide (in past 12 months)														
Seriously considered suicide	13.5	8.2	37.1	*	16.6	11.2	32.2	<.0001	***	12.5	7.9	30.7	<.0001	***
Made a suicide plan	8.6	4.8	25.2	*	12.1	7.3	26.2	<.0001	***	6.3	3.1	19.3	<.0001	***
Attempted suicide	7.4	4.3	22.1	*	11.4	7.1	23.8	<.0001	***	5.6	2.8	17.1	<.0001	***

Highlighted cells with an "x" indicate data suppression. Cells with greater than zero but fewer than five respondents were suppressed.