

2017 SUMMARY OF RESULTS – YORKTOWN

OVERVIEW

Survey Instrument

Arlington County has been conducting the Youth Risk Behavior Survey (YRBS) with a sample of Arlington Public School (APS) students in 6th-12th grade since 2001. The survey helps to inform the community about the important factors impacting the wellbeing of youth and families in our community. Arlington uses standard CDC questions whenever possible. Standard questionnaires can be found online at: <https://www.cdc.gov/healthyouth/data/yrbs/questionnaires.htm>. Each year community stakeholders have the opportunity to request the addition of certain questions. Whenever possible these additional questions are culled from established question repositories or are tested with youth prior to administration.

2017 is the first year that the survey has been conducted online. This allowed for the ability to monitor response rates in real-time and ensure that each school conducted the survey with sampled youth. This also allowed for the inclusion of branching. The YRBS survey has included upwards of 145 questions. Branching allowed for a more streamlined experience, but it is yet to be determined if that will impact the results collected. Generally, a branch was not employed unless the student answered that they did not engage in a behavior at least 2 times. For example, if a student answered they did not smoke on two questions they were not asked additional questions about smoking.

Two different surveys are used, one for 6th grade students and one for 8th-12th grade students. The questionnaire used for 6th graders is shorter and, by law (<https://www.cdc.gov/healthyouth/data/yrbs/questionnaires.htm>), cannot include questions about sexual health.

Copies of the questionnaires, as well as additional information about the survey can be found on the APCYF website at: <https://apcyf.arlingtonva.us/youth-risk-behavior-survey/>.

Survey Administration

The survey was administered in March 2017 to a sample of APS students in 6th-12th grade. Additionally, the survey was administered to all students enrolled in APS' alternative programs (Career Center, Langston, New Directions, Arlington Community High School). Therefore, some of the overall results include students who are not in 6th, 8th, 10th or 12th grade, but rather are ungraded or in 9th or 11th grade. The survey given to 6th graders included 97 questions and was translated into Spanish. The survey given to 6th-12th graders contained 121 questions and was translated into Spanish. The survey was administered using an online survey platform.

A random sample of classrooms was taken from 6th-10th grade Health and P.E. classes and 12th grade English classes. These courses are sampled because they are required and therefore have a representative selection of all students, not just those who elect to take a particular course. We aim to have a margin of error of less than 5% for each school. All students within a sampled classroom were then included in the survey sample. Parents and guardians for all sampled students were mailed an opt-out form. The parents had the option to request that their student not be given the survey. Students themselves could also choose not to take the survey or could choose to discontinue taking the survey at any time.

NUMBER OF RESPONDENTS				
2017	Number Sampled ⁱ	Number Completed	Response Rate	Number of Usable Responses
	3,056	2,218	73%	2,058

ⁱThis number includes those in randomly sampled classrooms and all students enrolled in alternative programs

Data Processing

Once all of the results were received they were downloaded into Excel. APCYF contracted with an external vendor, Aileron, to provide quality assessment services. This included conducting a parallel consistency check to identify records that should be removed. The criteria to remove a record from the final results included factoring in the following criteria:

- was more than 75% of the survey incomplete
- were there more than 3 inconsistencies in responses (e.g. the student was 15 years old but said they first drank at 18)
- the student indicated on the two honesty questions that s/he did not tell the truth
- results that flagged for 2 inconsistencies were further scrutinized for possible inclusion or exclusion

Results were compared to create a final clean file for use in analysis. One hundred and sixty records (7% of responses) were removed due to inconsistencies or containing unusable data.

Interpreting Results

Caution should be taken when interpreting school-specific data reports. The sampling methodology ensures that the results are representative of the Arlington community as whole. The sampling framework does not ensure that each school will have a standalone, statistically valid report. Information provided within is intended as a conversation starter and descriptive snapshot of each school community. Any question that had fewer than 20 events reported was either not included or, when possible, rolled into a school-wide average. This is done in order to ensure that we uphold student trust and maintain their anonymity.

Additional information about the survey and the overall findings can be found online at: <https://apcyf.arlingtonva.us/youth-risk-behavior-survey-2017-results/>

FAMILY, HOME, COMMUNITY, SCHOOL				
(VALUES ARE PERCENTAGES)				
QUESTION DESCRIPTIONS	Yorktown 10th	APS 10th	Yorktown 12th	APS 12th
Lives with both parents	71	63	67	63
Parent graduated from college	84	67	68	60
Gets mostly A's and B's in school	94	87	88	79
Spent 3+ hours per night doing homework	43	35	27	33
Often or very often felt stressed by school	72	69	74	73
Skipped school 4 or more times	--	10	32	31
After high school most likely to attend a 4 year college, community college or technical school	93	89	96	92
Participates in an hour or more of school activities during an average week	81	71	75	69
Feels safe and secure at home (always or most of the time)	93	93	95	94
Feels safe and secure at school (always or most of the time)	92	90	86	90
Feels safe and secure in neighborhood (always or most of the time)	98	94	94	92
Adults listen to what I have to say (agree or strongly agree)	58	56	47	60
Would talk to family member about serious concern	70	64	64	59
Would talk to trusted adult about serious concern	52	53	39	45

SAFETY, WEAPONS AND VIOLENCE				
(VALUES ARE PERCENTAGES)				
QUESTION DESCRIPTIONS	Yorktown 10th	APS 10th	Yorktown 12th	APS 12th
Never or rarely wears a helmet	18	22	23	28
Rode with a drinking driver, past 30 days	16	12	21	18
Rode with a driver who smoked marijuana, past 30 days	--	9	29	27
Drove while using handheld device	--	3	51	38
Victim of property crime at school, past year	18	18	19	15
Gang members in school or neighborhood	21	23	18	15

All percentages are calculated from valid cases (missing responses were not included).

RELATIONSHIP VIOLENCE		(VALUES ARE PERCENTAGES)	
QUESTION DESCRIPTIONS	Yorktown 10th & 12th	APS HS	
Someone you dated made unwanted sexual contact, past 12 months	10	11	
Someone you dated called you names or put you down, past 12 months	12	13	
Another student made unwelcome sexual comment, joke or gesture on school property, past 12 months	33	31	

All percentages are calculated from valid cases (missing responses were not included).

BULLYING		(VALUES ARE PERCENTAGES)			
QUESTION DESCRIPTIONS	Yorktown 10th	APS 10th	Yorktown 12th	APS 12th	
Victim of bullying on school property, past year	17	15	23	17	
Agree, bullying is a serious problem in my school	40	27	26	22	

All percentages are calculated from valid cases (missing responses were not included).

MENTAL HEALTH		(VALUES ARE PERCENTAGES)	
QUESTION DESCRIPTIONS	Yorktown 10th & 12th	APS HS	
Felt sad or hopeless, past year	30	34	
Self-harm, past year	14	16	
Considered suicide, past year	22	20	
IF experienced depressive symptoms, has knowledge of or is connected with support services	50	51	

All percentages are calculated from valid cases (missing responses were not included).

TOBACCO USE		
(VALUES ARE PERCENTAGES)		
QUESTION DESCRIPTIONS	Yorktown 10th & 12th	APS HS
Used electronic vapor product, past 30 days	24	17
Used electronic vapor product on school property, past 30 days	13	8

All percentages are calculated from valid cases (missing responses were not included).

ALCOHOL USE		
(VALUES ARE PERCENTAGES)		
QUESTION DESCRIPTIONS	Yorktown 10th & 12th	APS HS
Drank alcohol, past 30 days	30	26
Consumed 5+ drinks within a few hours, past month	20	14
Somewhat or very easy to get alcohol	72	63

All percentages are calculated from valid cases (missing responses were not included).

DRUG USE		
(VALUES ARE PERCENTAGES)		
QUESTION DESCRIPTIONS	Yorktown 10th & 12th	APS HS
Ever use marijuana	33	31
Used marijuana, past month	20	17
Ever use prescription pain medicine other than prescribed	8	9
Ever use other prescription medicine other than prescribed	11	10
Ever use over-the-counter drugs	10	11
Been offered illegal drugs on school property	21	19

All percentages are calculated from valid cases (missing responses were not included).

PHYSICAL HEALTH				
(VALUES ARE PERCENTAGES)				
QUESTION DESCRIPTIONS	Yorktown 10th	APS 10th	Yorktown 12th	APS 12th
Had breakfast on 5 or more days, past week	70	66	59	53
Went hungry because there was not enough food in the home (sometimes-always), past month	6	13	15	18
Physically active for at least 60 minutes, 7 days past week	32	23	13	16
Played on 1 or more sports team during past year	72	65	54	53
Watched 2 or more hours of TV on average school day	58	68	71	67
Played video games for 2 or more hours on average school day	25	32	38	33
Spent 2 or more hours per day connecting socially with friends on electronic device on average school day	46	61	72	68
Had regular dental exam during the past year	86	79	82	79
Had regular physical exam with doctor or health care provider during the past year	87	81	80	74
Slept 8 or more hours on an average school night	44	32	19	19
	Yorktown 10th & 12th		APS HS	
Tried to lose weight using unhealthy method (diet pills, vomiting, go without eating)	10		9	

All percentages are calculated from valid cases (missing responses were not included).

SEXUAL HEALTH				
(VALUES ARE PERCENTAGES)				
QUESTION DESCRIPTIONS	Yorktown 10th	APS 10th	Yorktown 12th	APS 12th
Ever had sexual intercourse	--	21	49	45
Been taught in school about where to get sexual health services	78	78	71	64

All percentages are calculated from valid cases (missing responses were not included).