

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Total  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)																		
								29.0			25.5	20.4	22.1	20.1	14.0	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																		
											11.2	7.8	7.0	6.6	4.7	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Total  
Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																				
																4.9	3.5	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)																				
							13.0				9.0	7.3	10.0	9.4	8.4	Decreased, 2007-2021	Decreased, 2007-2015 No change, 2015-2021	No change		
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																				
								11.2			8.5	7.6	9.8	9.4	5.7	Decreased, 2007-2021	No quadratic change	Decreased		

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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Total Injury and Violence		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																			
							44.1					37.6	32.4	31.0	28.7	18.7	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																			
							18.8					15.3	13.8	15.5	14.1	7.4	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																			
							9.6					9.2	8.2	8.5	10.5	6.2	Decreased, 2007-2021	No quadratic change	Decreased

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Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)																				
																13.7	8.1	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																				
																5.7	4.7	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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**Total  
Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)															Decreased, 2012-2021	Not available <sup>§</sup>	Decreased	
											12.0	10.3	14.1	10.0	6.5			
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)															Decreased, 2012-2021	Not available	Decreased	
											10.9	12.1	11.5	12.7	7.3			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)															No linear change	Not available	Decreased	
											7.9	7.9	8.9	10.6	7.2			

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Total Injury and Violence		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																			
								28.3				25.5	27.0	27.2	33.1	36.3	Increased, 2007-2021	No change, 2007-2017 Increased, 2017-2021	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																			
								15.1				14.8	13.9	15.7	19.2	18.3	Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																			
								12.5				14.7	14.8	15.8	17.9	15.5	Increased, 2007-2021	No quadratic change	Decreased
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																			
								12.7				13.4	12.7	16.0	14.9	11.9	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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**Total**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)																		
								4.1			5.3	5.0	6.6	5.6	3.3	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Total Tobacco Use</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>	
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																			
													12.1	9.5	5.4		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																			
														5.3	3.2		Decreased, 2019-2021	Not available	Decreased
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																			
														0.7	0.4		Decreased, 2019-2021	Not available	Decreased
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																			
														0.5	0.3		Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Total Tobacco Use</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>
<b>Health Risk Behavior and Percentages</b>																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)																Decreased, 2015-2021	Not available <sup>§</sup>	Decreased
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																Increased, 2015-2021	Not available	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																No linear change	Not available	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																Decreased, 2019-2021	Not available	Decreased

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**Total  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
														5.5	2.8	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
														0.8	0.5	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
														0.5	0.4	No linear change	Not available	No change

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Total Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
																Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
																Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
																Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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Total Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
														7.2	4.0	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
								0.9	2.2	1.4	0.7	0.4	0.3	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change		

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**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Total**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																			
								25.4			22.0	18.8	16.1	17.8	12.6		Decreased, 2007-2021	No quadratic change	Decreased
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																			
								34.2			31.4	20.1	20.5	20.2	15.2		Decreased, 2007-2021	No quadratic change	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)																			
													8.2	8.5	6.1		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased

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**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Trend Analysis Report**

<b>Total Alcohol and Other Drug Use</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>	
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
								11.4			17.5	15.6	15.9	11.6	6.8		Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
								20.5			32.2	28.7	33.0	29.2	20.2		No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																			
													15.4	20.0	12.0		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased

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<b>Total Alcohol and Other Drug Use</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>	
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																			
								5.9			6.4	6.3	7.4	5.8	2.1		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)																			
								10.7			13.4	11.5	12.4	10.7	7.1		Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																			
								5.2			4.3	4.6	5.3	5.1	1.8		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

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<b>Total Alcohol and Other Drug Use</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>
<b>Health Risk Behavior and Percentages</b>																		
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2012</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>			
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																		
							5.8				4.6	4.5	6.3	5.0	1.8	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)																		
							7.5				7.5	5.5	7.3	5.3	2.5	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

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Total Sexual Behaviors		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN57: Percentage of students who ever had sexual intercourse								56.5				53.5	40.9	45.6	44.0	28.5	Decreased, 2007-2021	Decreased, 2007-2015 Decreased, 2015-2021	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years								12.9				14.9	11.0	8.9	7.9	5.3	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN59: Percentage of students who had sexual intercourse with four or more persons during their life								20.3				21.7	13.8	14.0	12.2	6.2	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)								40.6				36.6	28.2	31.1	30.9	18.0	Decreased, 2007-2021	Decreased, 2007-2015 Decreased, 2015-2021	Decreased

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Total Sexual Behaviors		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								17.4				20.5	18.1	19.2	16.5	20.7	No linear change	No quadratic change	Increased
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)								69.9				70.1	66.6	61.2	57.1	52.0	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)											42.4	37.4	29.9	31.2	12.5	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased	
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)															27.6	9.8	Decreased, 2019-2021	Not available	Decreased

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**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Trend Analysis Report**

<b>Total</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>	
<b>Weight Management and Dietary Behaviors</b>																			
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN66: Percentage of students who described themselves as slightly or very overweight																			
								25.5			24.6	25.0	26.8	26.9	27.1		Increased, 2007-2021	No quadratic change	No change
QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																			
								17.9			17.5	17.9	18.0	17.6	16.9		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																			
								16.9			14.8	15.1	16.8	17.1	20.4		Increased, 2007-2021	Decreased, 2007-2015 Increased, 2015-2021	No change
QN67: Percentage of students who were trying to lose weight																			
								41.8			42.5	44.7	44.5	43.5	42.7		No linear change	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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**Total**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																			
								22.5			17.1	17.0	17.1	15.8	15.1		Decreased, 2007-2021	No quadratic change	No change
QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)																			
								40.5			43.1	46.1	44.7	46.1	46.9		Increased, 2007-2021	No quadratic change	No change
QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)																			
								18.0			21.1	25.5	29.1	30.4	33.5		Increased, 2007-2021	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Total**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								29.7			23.4	19.1	16.6	15.1	14.1		Decreased, 2007-2021	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								21.5			17.1	13.0	11.5	10.3	8.6		Decreased, 2007-2021	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																			
											18.0	17.2	18.6	18.8	20.2		Increased, 2012-2021	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Trend Analysis Report**

**Total**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021										
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															24.5	24.6	23.9	25.1	24.1	No linear change			Not available <sup>§</sup>		No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Physical Activity		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021†
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			
												28.1	30.5	25.5	27.9	32.2	No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			
												27.7	25.7	28.4	28.4	28.0	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			
												16.4	16.0	13.4	14.7	16.9	No linear change	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Physical Activity		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)								48.6				54.5	54.9	52.4	50.3	45.8	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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Total Other	Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021†	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																				
														74.5	71.5		Decreased, 2019-2021	Not available§	No change	
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																				
														2.1	2.5		No linear change	Not available	No change	
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																				
													28.4	24.6	21.0	26.4		Decreased, 2015-2021	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added	Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021†	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				2021
QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)																			
														10.2	8.5	3.6	Decreased, 2017-2021	Not available§	Decreased
QN88: Percentage of students who live in District of Columbia wards 1 through 4																			
															25.3	24.5	No linear change	Not available	No change
QN89: Percentage of students who live in District of Columbia wards 5 through 8																			
															49.0	43.3	No linear change	Not available	No change
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																			
															13.6	15.0	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added	Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				2021
QN91: Percentage of students who are transgender																			
													1.7	1.9	2.1	No linear change	Not available <sup>§</sup>	No change	
QN92: Percentage of students who rarely or never wore a helmet when they rode a bicycle or used rollerblades or a skateboard (among students who rode a bicycle or used rollerblades or a skateboard during the 12 months before the survey)																			
												84.0	83.6	82.7	80.8	72.8	Decreased, 2012-2021	Not available	No change
QN93: Percentage of students who carried a weapon past 30 days (as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																			
								21.5				20.0	18.1	18.8	15.6	11.3	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN94: Percentage of students who have been afraid of being beaten up at school one or more times (during the 12 months before the survey)																			
												8.7	8.4	9.2	9.1	8.0	No linear change	Not available <sup>§</sup>	No change
QN95: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)																			
								27.9				21.3	17.5	18.9	17.1	9.9	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN96: Percentage of students who have been harassed on school property one or more times because someone thought they were gay, lesbian, bisexual, or transgender (during the 12 months before the survey)																			
														10.3	9.8	6.5	Decreased, 2017-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN97: Percentage of students who have been a member of a gang or crew (during the 12 months before the survey)																			
												16.5	17.3	14.7	13.4	6.2	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN98: Percentage of students who have seen or heard people where they live be violent and abusive (including serious hitting, shouting, throwing items, yelling, or name calling, but not 'play fighting,' during the 12 months before the survey)																			
												40.4	34.6	32.4	36.1	27.3	Decreased, 2012-2021	Not available	Decreased
QN99: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (counting such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																			
														19.6	18.2	No linear change	Not available	Decreased	

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021											
QN100: Percentage of students who reported someone did sexual things to them that they did not want to do one or more times (by pressuring them, lying to them, making promises about the future, threatening to end their relationship, or threatening to spread rumors about them, during the 12 months before the survey)																			14.1	7.5	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased			
QN101: Percentage of students who bullied someone on school property (during the 12 months before the survey)																			9.7	4.3	Decreased, 2019-2021	Not available	Decreased			
QN102: Percentage of students who reported their partners were three or more years older than themselves the last time they had sexual intercourse (among students who have had sexual intercourse)																			14.5	12.2	9.4	10.0	9.6	Decreased, 2012-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added	Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN103: Percentage of students who have had oral sex with one or more people during their life																		
											41.2	33.5	39.2	38.1	24.1	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																		
											9.1	5.5	5.8	5.4	2.8	Decreased, 2012-2021	Not available	Decreased
QN105: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)																		
							51.7				54.9	57.4	52.2	51.3	50.1	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN106: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting, during the 30 days before the survey)								13.6				15.3	14.3	14.6	15.2	20.0	Increased, 2007-2021	No change, 2007-2017 Increased, 2017-2021	Increased
QN107: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight (during the 30 days before the survey)								6.0				6.3	7.3	9.1	7.4	5.4	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN108: Percentage of students who ate at a fast food chain or carry out restaurant (at least one day during the 7 days before the survey)												77.1	77.3	77.3	78.1	79.3	Increased, 2012-2021	Not available <sup>§</sup>	No change
QN109: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)												4.8	5.1	5.1	4.6	3.3	Decreased, 2012-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Total Site-Added</b>															<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>		
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN110: Percentage of students who reported that some of their classroom teachers provide short physical activity breaks during regular class time (not counting their physical education teacher)																			
													22.2	20.4	24.7		Increased, 2017-2021	Not available <sup>§</sup>	Increased
QN111: Percentage of students who have been taught about AIDS or HIV infection in school																			
														70.9	59.7		Decreased, 2019-2021	Not available	Decreased
QN112: Percentage of students who strongly agree or agree that they feel close to people at their school																			
														65.3	55.2		Decreased, 2019-2021	Not available	Decreased
QN114: Percentage of students who have been removed from class for at least one day for disciplinary reasons (counting time spent in in-school suspension, out-of-school suspension, and expulsion, one or more times during the 12 months before the survey)																			
														29.2	14.8		Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added	Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN115: Percentage of students who have ever slept away from their parents or guardians because they were kicked out, ran away, or were abandoned (during the 30 days before the survey)																			
														11.3	10.5	4.8	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN116: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex																			
														7.4	6.7	3.2	Decreased, 2017-2021	Not available	Decreased
QN117: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																			
														27.5	25.2	22.9	Decreased, 2017-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †												
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				2021											
QN118: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																															
																		27.5	24.6	21.3	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased								
QN119: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																															
																								56.5	60.9	58.8	65.9	74.6	Increased, 2012-2021	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)																		
						28.4					25.1	19.5	21.5	19.4	12.8	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																		
											12.6	8.6	7.0	7.2	4.3	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																		
														6.1	3.6	Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)																		
								15.3			9.0	7.8	9.3	9.5	7.4	Decreased, 2007-2021	Decreased, 2007-2015 No change, 2015-2021	Decreased
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																		
								14.2			9.7	8.7	11.0	11.1	6.7	Decreased, 2007-2021	No quadratic change	Decreased
QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																		
								48.9			39.8	34.0	31.9	29.7	19.3	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																			
								22.4			16.7	14.6	15.2	14.2	7.6		Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																			
								7.4			6.8	6.3	7.0	9.1	3.0		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)																			
														12.3	5.1		Decreased, 2019-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																				
																5.2	2.4	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																				
											8.0	8.4	12.8	9.3	5.5	No linear change	Not available	Decreased		
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																				
											9.7	10.8	10.9	11.7	5.7	Decreased, 2012-2021	Not available	Decreased		

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																		
											6.3	6.2	7.4	9.7	5.5	No linear change	Not available <sup>§</sup>	Decreased
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																		
							23.1				19.0	19.7	20.8	25.1	23.2	Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	No change
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
							13.7				9.9	8.9	11.8	14.3	10.1	No linear change	No quadratic change	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							12.6				10.6	10.2	12.6	14.4	9.2	No linear change	No quadratic change	Decreased
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																		
							11.6				10.8	11.1	15.2	13.5	7.8	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)																		
							4.2				5.0	4.9	7.0	5.5	2.4	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Tobacco Use**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													13.9	10.8	5.5	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
														6.2	3.0	Decreased, 2019-2021	Not available	Decreased
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																		
														1.0	0.6	Decreased, 2019-2021	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
														0.7	0.5	Decreased, 2019-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021†
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)																Decreased, 2015-2021	Not available§	Decreased
												13.1	11.8	14.3	7.5			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																No linear change	Not available	Decreased
												1.2	1.0	1.9	1.1			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																No linear change	Not available	Decreased
												0.9	0.8	1.2	0.7			
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																Decreased, 2019-2021	Not available	Decreased
														14.7	8.2			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
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**Male  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
														6.8	3.1	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
														0.9	0.6	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
														0.6	0.5	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Male Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																			
								14.7				18.0	12.9	11.9	8.6	3.2	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																			
															16.0	9.0	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																			
								2.7				3.9	2.2	1.5	0.9	0.6	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male  
Tobacco Use**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																				
																8.8	4.1	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																				
								1.9			3.0	1.7	0.9	0.5	0.5	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	No change		

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
							30.5				23.4	19.4	17.4	18.6	11.5	Decreased, 2007-2021	No quadratic change	Decreased
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
							31.3				28.7	17.4	17.8	16.7	11.0	Decreased, 2007-2021	Decreased, 2007-2015 Decreased, 2015-2021	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)																		
													7.4	7.7	4.2	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN46: Percentage of students who tried marijuana for the first time before age 13 years																		
								16.5			22.6	20.0	18.9	13.8	7.8	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																		
								22.6			33.9	28.2	32.0	27.3	17.1	Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																		
													16.7	19.0	9.2	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																			
								9.7			7.8	8.0	8.5	7.3	2.8		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)																			
								11.8			12.1	11.2	11.5	10.7	6.3		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																			
								8.7			5.2	6.0	6.4	6.5	2.6		Decreased, 2007-2021	No quadratic change	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Male**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																		
							9.4				5.5	6.2	7.9	6.5	2.3	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)																		
							10.9				9.1	7.6	9.1	7.0	3.3	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Trend Analysis Report**

**Male  
Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse																		
								64.1			61.5	50.9	54.6	51.6	34.1	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
								22.9			25.2	20.1	15.5	14.4	8.3	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
								29.9			33.0	23.4	23.0	19.6	10.1	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																		
								43.3			42.2	33.1	35.9	34.4	20.2	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male  
Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)																		
							22.3				24.9	20.3	20.7	16.4	19.1	Decreased, 2007-2021	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
							74.8				78.2	75.2	72.2	66.8	58.6	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																		
											42.0	37.7	29.7	32.1	13.3	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)																		
														27.3	9.7	Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN66: Percentage of students who described themselves as slightly or very overweight																			
								19.6			19.0	18.4	20.6	22.0	24.4		Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	No change
QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§																			
								15.6			15.5	15.0	15.5	16.2	14.3		No linear change	No quadratic change	Decreased
QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§																			
								19.4			15.4	15.9	16.5	17.0	21.3		No linear change	No change, 2007-2017 Increased, 2017-2021	Increased
QN67: Percentage of students who were trying to lose weight																			
								30.3			31.5	33.4	34.9	34.6	36.0		Increased, 2007-2021	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																			
								24.1			17.9	17.7	18.6	16.4	15.0		Decreased, 2007-2021	No quadratic change	No change
QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)																			
								44.3			44.9	46.9	47.1	45.7	48.3		Increased, 2007-2021	No quadratic change	No change
QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)																			
								17.5			20.9	25.9	28.0	28.4	33.0		Increased, 2007-2021	No quadratic change	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
								31.2			24.1	19.8	17.9	17.0	16.0	Decreased, 2007-2021	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
								21.6			17.0	13.3	12.1	11.1	10.0	Decreased, 2007-2021	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
											16.9	16.9	18.1	18.8	18.2	Increased, 2012-2021	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
											28.0	28.4	28.3	28.4	30.2	No linear change	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Physical Activity**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																No linear change	Not available <sup>§</sup>	No change
											36.1	37.0	31.9	34.0	38.2			
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																Increased, 2012-2021	Not available	No change
											21.9	21.5	22.7	24.0	24.3			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																No linear change	Not available	No change
											22.8	20.9	18.1	18.7	21.7			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Physical Activity**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																			
								60.5			62.1	60.7	58.0	56.1	50.9		Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Male Other	Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>						
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021									
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																									
																		72.2	71.1	No linear change	Not available <sup>§</sup>	No change			
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																									
																			2.6	3.3	No linear change	Not available	No change		
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																									
																			29.0	24.6	21.3	27.8	No linear change	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Male Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>
<b>Health Risk Behavior and Percentages</b>																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)																		
													12.1	10.8	4.2	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN88: Percentage of students who live in District of Columbia wards 1 through 4																		
														26.0	24.1	No linear change	Not available	No change
QN89: Percentage of students who live in District of Columbia wards 5 through 8																		
														47.3	42.2	No linear change	Not available	No change
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																		
														10.4	9.1	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Male  
 Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN91: Percentage of students who are transgender																No linear change	Not available <sup>§</sup>	No change
QN92: Percentage of students who rarely or never wore a helmet when they rode a bicycle or used rollerblades or a skateboard (among students who rode a bicycle or used rollerblades or a skateboard during the 12 months before the survey)																Decreased, 2012-2021	Not available	Decreased
QN93: Percentage of students who carried a weapon past 30 days (as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Male Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN94: Percentage of students who have been afraid of being beaten up at school one or more times (during the 12 months before the survey)																			
												9.3	9.0	9.9	9.7	8.0	No linear change	Not available <sup>§</sup>	Decreased
QN95: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)																			
								29.1			20.7	17.5	18.8	17.1	9.8	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased	
QN96: Percentage of students who have been harassed on school property one or more times because someone thought they were gay, lesbian, bisexual, or transgender (during the 12 months before the survey)																			
														11.3	11.1	6.3	Decreased, 2017-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN97: Percentage of students who have been a member of a gang or crew (during the 12 months before the survey)																		
											21.6	21.3	18.6	16.2	7.3	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN98: Percentage of students who have seen or heard people where they live be violent and abusive (including serious hitting, shouting, throwing items, yelling, or name calling, but not 'play fighting,' during the 12 months before the survey)																		
											37.0	30.8	31.1	34.0	23.0	Decreased, 2012-2021	Not available	Decreased
QN99: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (counting such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																		
														15.8	12.2	Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN100: Percentage of students who reported someone did sexual things to them that they did not want to do one or more times (by pressuring them, lying to them, making promises about the future, threatening to end their relationship, or threatening to spread rumors about them, during the 12 months before the survey)																			
													13.5	5.2		Decreased, 2019-2021	Not available <sup>§</sup>	Decreased	
QN101: Percentage of students who bullied someone on school property (during the 12 months before the survey)																			
														10.0	4.6		Decreased, 2019-2021	Not available	Decreased
QN102: Percentage of students who reported their partners were three or more years older than themselves the last time they had sexual intercourse (among students who have had sexual intercourse)																			
											10.2	9.3	6.9	7.9	6.9		Decreased, 2012-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Male Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>						
<b>Health Risk Behavior and Percentages</b>																								
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2012</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>									
QN103: Percentage of students who have had oral sex with one or more people during their life																								
											51.9	42.7	46.1	42.8	27.5	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased						
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																								
											8.6	6.1	6.1	5.8	3.5	Decreased, 2012-2021	Not available	Decreased						
QN105: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)																								
																51.1	56.6	59.3	53.9	54.8	57.3	No linear change	No quadratic change <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Male Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017			
QN106: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting, during the 30 days before the survey)																		
									12.7		12.8	12.5	13.1	13.9	14.4	Increased, 2007-2021	No quadratic change	No change
QN107: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight (during the 30 days before the survey)																		
									7.2		6.7	8.2	9.9	7.9	4.2	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN108: Percentage of students who ate at a fast food chain or carry out restaurant (at least one day during the 7 days before the survey)																		
											74.9	74.9	75.5	75.2	76.8	No linear change	Not available <sup>§</sup>	No change
QN109: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																		
											4.5	5.7	5.3	5.1	3.6	No linear change	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male  
Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN110: Percentage of students who reported that some of their classroom teachers provide short physical activity breaks during regular class time (not counting their physical education teacher)																		
													23.6	23.3	26.9	Increased, 2017-2021	Not available <sup>§</sup>	Increased
QN111: Percentage of students who have been taught about AIDS or HIV infection in school																		
														70.8	61.4	Decreased, 2019-2021	Not available	Decreased
QN112: Percentage of students who strongly agree or agree that they feel close to people at their school																		
														69.0	59.7	Decreased, 2019-2021	Not available	Decreased
QN114: Percentage of students who have been removed from class for at least one day for disciplinary reasons (counting time spent in in-school suspension, out-of-school suspension, and expulsion, one or more times during the 12 months before the survey)																		
														31.9	15.9	Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021†		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN115: Percentage of students who have ever slept away from their parents or guardians because they were kicked out, ran away, or were abandoned (during the 30 days before the survey)																		
													13.7	12.5	5.3	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN116: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex																		
													10.0	9.4	4.0	Decreased, 2017-2021	Not available	Decreased
QN117: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
													27.3	24.2	25.4	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Male**  
**Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021						
QN118: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																					
													31.5	27.8	25.3		Decreased, 2017-2021	Not available <sup>§</sup>	No change		
QN119: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																					
													51.6	56.7	53.5	62.3	73.5		Increased, 2012-2021	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)																			
							28.0				25.2	20.7	21.4	20.3	14.9		Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																			
											8.9	6.1	5.5	5.1	4.8		Decreased, 2012-2021	Not available <sup>§</sup>	No change
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																			
														3.5	3.2		No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)																No linear change	Decreased, 2007-2015 Increased, 2015-2021	No change
					11.0						8.2	6.3	9.2	8.7	9.1			
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																Decreased, 2007-2021	No quadratic change	Decreased
					8.8						6.7	6.0	7.1	7.0	4.4			
QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
					40.9						35.4	30.6	29.2	27.3	18.0			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																		
							15.7				13.8	12.8	15.0	13.7	7.1	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																		
							11.1				11.1	9.7	9.6	11.6	8.9	No linear change	No quadratic change	Decreased
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)																		
														14.7	10.6	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †																					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021																								
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																6.0	6.5	No linear change	Not available <sup>§</sup>	No change																			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																15.0	11.8	14.4	10.0	7.1			Decreased, 2012-2021	Not available	Decreased														
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																11.9	13.1	11.8	13.3	8.4			Decreased, 2012-2021	Not available	Decreased														

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021											
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																9.3	9.2	9.8	11.1	8.5	No linear change		Not available§		Decreased	
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																32.4	31.3	33.5	33.1	40.4	47.7	Increased, 2007-2021		No change, 2007-2017 Increased, 2017-2021		Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																16.3	18.9	18.5	19.1	23.5	25.2	Increased, 2007-2021		Increased, 2007-2017 Increased, 2017-2021		No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																			
							12.7				18.1	18.9	18.3	20.8	20.8		Increased, 2007-2021	Increased, 2007-2015 Increased, 2015-2021	No change
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																			
							12.8				15.1	13.7	15.7	15.5	15.0		Increased, 2007-2021	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)																			
							4.0				5.4	4.8	5.9	5.5	3.8		No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Female  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																			
													9.6	7.9	5.2		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																			
														3.9	3.0		No linear change	Not available	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																			
														0.4	0.2		No linear change	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																			
														0.3	0.2		No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Female  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)																		
												13.4	9.2	11.2	12.2	No linear change	Not available <sup>§</sup>	No change
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																		
												0.6	0.4	1.3	1.3	Increased, 2015-2021	Not available	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																		
												0.5	0.3	0.7	0.7	No linear change	Not available	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																		
														12.0	12.9	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Female  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																				
																3.6	2.3	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																				
																0.5	0.4	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																				
																0.4	0.3	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Female Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †						
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019	2021				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																								
6.6																	14.3	9.6	7.5	4.2	1.8	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																								
13.1																	13.6	No linear change		Not available§		No change		
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																								
0.8																	2.1	1.3	0.6	0.4	0.4	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Female  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
														5.3	3.7	Decreased, 2019-2021	Not available <sup>§</sup>	No change
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
							0.4				1.5	1.0	0.4	0.2	0.2	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Female**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																			
							21.5				20.4	18.0	14.2	16.6	13.5		Decreased, 2007-2021	No quadratic change	Decreased
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																			
							36.1				33.5	22.5	22.6	23.1	18.9		Decreased, 2007-2021	No quadratic change	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)																			
													8.4	8.9	7.8		No linear change	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
								8.0			12.6	11.0	11.8	9.2	5.8		Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
								19.1			30.4	29.1	33.1	30.8	22.7		Increased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																			
													12.9	20.3	14.3		No linear change	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																			
								3.2			4.4	4.2	4.9	3.7	1.2		Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)																			
								9.2			13.9	11.5	12.0	10.1	7.5		Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																			
								2.4			2.8	2.9	3.2	3.1	0.9		No linear change	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Female**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																		
								3.0			3.0	2.5	3.5	3.1	1.1	No linear change	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)																		
								4.7			5.6	3.0	4.1	3.2	1.7	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Female  
Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse																		
								51.0			46.7	32.7	37.5	37.6	23.9	Decreased, 2007-2021	Decreased, 2007-2015 Decreased, 2015-2021	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
								6.2			6.1	3.5	3.2	2.1	2.7	Decreased, 2007-2021	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
								14.3			12.2	5.9	6.3	5.8	2.9	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																		
								38.8			31.9	24.2	26.8	27.8	16.4	Decreased, 2007-2021	No quadratic change	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Female  
Sexual Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)																			
								14.3			16.0	15.6	17.4	16.5	22.5		Increased, 2007-2021	No quadratic change	Increased
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																			
								66.2			62.0	57.5	48.7	47.2	45.6		Decreased, 2007-2021	No quadratic change	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																			
											42.6	37.0	30.0	30.4	11.8		Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)																			
														27.9	9.8		Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Female**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN66: Percentage of students who described themselves as slightly or very overweight																No linear change	No quadratic change	No change
							29.2				29.5	31.0	32.2	31.5	29.4			
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																No linear change	No quadratic change	No change
							19.5				19.4	20.8	20.5	19.1	19.4			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	No change
							15.1				14.2	14.4	17.0	17.1	19.6			
QN67: Percentage of students who were trying to lose weight																No linear change	Increased, 2007-2015 Decreased, 2015-2021	Decreased
							49.7				52.3	54.8	53.3	51.8	48.5			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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**Female**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																			
								20.9			16.3	16.3	15.6	14.9	15.0		Decreased, 2007-2021	No quadratic change	No change
QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)																			
								38.0			41.7	45.5	42.9	46.7	45.6		Increased, 2007-2021	No quadratic change	No change
QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)																			
								18.6			21.1	24.9	29.9	32.1	34.1		Increased, 2007-2021	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Female**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								28.9			22.8	18.4	15.4	13.2	12.4		Decreased, 2007-2021	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								21.9			17.1	12.8	11.1	9.6	7.3		Decreased, 2007-2021	No quadratic change	Decreased
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																			
											18.9	17.4	18.8	18.7	21.8		Increased, 2012-2021	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
											21.7	21.2	20.4	22.3	19.0	Decreased, 2012-2021	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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<b>Female Physical Activity</b>		<b>Health Risk Behavior and Percentages</b>														<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021†</b>											
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2012</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>														
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			21.2	24.8	20.2	22.4	27.1	Increased, 2012-2021				Not available <sup>§</sup>	Increased
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			32.9	29.5	33.8	32.4	31.1	No linear change				Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			11.0	11.7	9.4	11.1	12.8	No linear change				Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female**  
**Physical Activity**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																			
								40.3				47.8	49.7	47.0	45.1	41.5	No linear change	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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Female Other		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>				
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				2021			
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																							
																	76.8	72.2	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased		
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																							
																	1.5	1.8	No linear change	Not available	No change		
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																							
																	28.0	25.0	20.8	25.3	Decreased, 2015-2021	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Female Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021†</b>
<b>Health Risk Behavior and Percentages</b>																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)																		
													7.5	5.9	2.8	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN88: Percentage of students who live in District of Columbia wards 1 through 4																		
													24.2	24.8	No linear change	Not available	No change	
QN89: Percentage of students who live in District of Columbia wards 5 through 8																		
													50.5	44.4	No linear change	Not available	No change	
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																		
													16.5	19.9	Increased, 2019-2021	Not available	Increased	

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN91: Percentage of students who are transgender																		
													1.1	1.2	2.1	Increased, 2017-2021	Not available <sup>§</sup>	No change
QN92: Percentage of students who rarely or never wore a helmet when they rode a bicycle or used rollerblades or a skateboard (among students who rode a bicycle or used rollerblades or a skateboard during the 12 months before the survey)																		
											80.6	81.7	79.3	78.9	70.3	Decreased, 2012-2021	Not available	No change
QN93: Percentage of students who carried a weapon past 30 days (as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																		
								17.2			13.1	12.5	13.2	10.5	10.7	Decreased, 2007-2021	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Female Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN94: Percentage of students who have been afraid of being beaten up at school one or more times (during the 12 months before the survey)																			
												7.4	7.2	7.2	7.7	7.7	No linear change	Not available <sup>§</sup>	No change
QN95: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)																			
								27.1			21.1	17.0	17.6	16.4	9.6	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased	
QN96: Percentage of students who have been harassed on school property one or more times because someone thought they were gay, lesbian, bisexual, or transgender (during the 12 months before the survey)																			
													8.0	7.7	6.2	Decreased, 2017-2021	Not available	Decreased	

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

<b>Female Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>
<b>Health Risk Behavior and Percentages</b>																		
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2012</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>			
QN97: Percentage of students who have been a member of a gang or crew (during the 12 months before the survey)																		
											11.5	13.3	10.7	10.4	5.1	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN98: Percentage of students who have seen or heard people where they live be violent and abusive (including serious hitting, shouting, throwing items, yelling, or name calling, but not 'play fighting,' during the 12 months before the survey)																		
											43.5	38.0	33.2	37.9	31.0	Decreased, 2012-2021	Not available	Decreased
QN99: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (counting such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																		
														22.5	23.3	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN100: Percentage of students who reported someone did sexual things to them that they did not want to do one or more times (by pressuring them, lying to them, making promises about the future, threatening to end their relationship, or threatening to spread rumors about them, during the 12 months before the survey)																		
														14.2	9.4	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QN101: Percentage of students who bullied someone on school property (during the 12 months before the survey)																		
														9.2	4.1	Decreased, 2019-2021	Not available	Decreased
QN102: Percentage of students who reported their partners were three or more years older than themselves the last time they had sexual intercourse (among students who have had sexual intercourse)																		
											19.2	15.6	12.7	12.4	12.6	Decreased, 2012-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Female Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN103: Percentage of students who have had oral sex with one or more people during their life																			
												31.4	24.6	32.0	33.5	20.9	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																			
												9.3	4.9	5.0	4.8	2.2	Decreased, 2012-2021	Not available	Decreased
QN105: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)																			
									51.8	53.6	55.6	50.5	47.9	43.7	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased		

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Female Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN106: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting, during the 30 days before the survey)								14.4				17.3	15.7	15.8	16.2	24.6	Increased, 2007-2021	No change, 2007-2017 Increased, 2017-2021	Increased
QN107: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight (during the 30 days before the survey)								5.1				5.7	6.1	8.0	6.7	6.3	Increased, 2007-2021	No quadratic change	No change
QN108: Percentage of students who ate at a fast food chain or carry out restaurant (at least one day during the 7 days before the survey)												79.0	79.8	78.9	81.0	81.5	Increased, 2012-2021	Not available <sup>§</sup>	No change
QN109: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)												4.7	4.4	4.4	3.9	3.0	Decreased, 2012-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN110: Percentage of students who reported that some of their classroom teachers provide short physical activity breaks during regular class time (not counting their physical education teacher)																		
													20.6	17.9	22.6	Increased, 2017-2021	Not available <sup>§</sup>	Increased
QN111: Percentage of students who have been taught about AIDS or HIV infection in school																		
														71.3	58.4	Decreased, 2019-2021	Not available	Decreased
QN112: Percentage of students who strongly agree or agree that they feel close to people at their school																		
														62.2	51.6	Decreased, 2019-2021	Not available	Decreased
QN114: Percentage of students who have been removed from class for at least one day for disciplinary reasons (counting time spent in in-school suspension, out-of-school suspension, and expulsion, one or more times during the 12 months before the survey)																		
														26.6	13.5	Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN115: Percentage of students who have ever slept away from their parents or guardians because they were kicked out, ran away, or were abandoned (during the 30 days before the survey)																		
													8.8	8.3	4.4	Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN116: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex																		
													4.6	4.0	2.3	Decreased, 2017-2021	Not available	Decreased
QN117: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
													27.9	26.0	21.6	Decreased, 2017-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Female  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021						
QN118: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																					
													24.7	22.6	19.0		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased		
QN119: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																					
													61.3	65.1	64.5	69.5	75.8		Increased, 2012-2021	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)																		
							30.4				23.5	15.1	18.0	18.8	12.3	Decreased, 2007-2021	No quadratic change	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																		
											15.6	8.3	8.2	8.3	5.0	Decreased, 2012-2021	Not available <sup>¶</sup>	No change
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																		
														3.1	1.1	Decreased, 2019-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)																		
							5.9				2.4	2.1	4.5	4.2	3.3	No linear change	No quadratic change	No change
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																		
							6.1				4.7	4.9	5.3	5.3	3.8	No linear change	No quadratic change	No change
QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																		
							23.7				17.6	15.1	13.3	14.9	9.2	Decreased, 2007-2021	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																		
							9.7				5.7	5.4	4.7	4.7	2.1	Decreased, 2007-2021	No quadratic change	Decreased
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																		
							3.0				3.6	3.8	5.1	6.0	3.8	No linear change	No quadratic change	Decreased
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)																		
														13.6	8.9	Decreased, 2019-2021	Not available <sup>¶</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages																	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021									
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																	7.5	8.2	No linear change	Not available <sup>‡</sup>	No change			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																	5.2	5.7	4.7	4.7	4.1	No linear change	Not available	No change
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																	16.6	11.8	14.1	16.0	7.6	Decreased, 2012-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from													
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021																
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																9.6	11.6	10.9	11.0	10.4							No linear change	Not available <sup>¶</sup>	No change		
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																					18.3			18.7	23.9	24.4	28.7	33.5	Increased, 2007-2021	No quadratic change	No change
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																					15.6			11.8	12.2	11.7	17.7	15.4	Increased, 2007-2021	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							16.2				10.7	11.9	11.6	16.0	11.8	No linear change	No quadratic change	Decreased
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																		
							8.3				4.6	5.5	5.0	5.9	4.0	No linear change	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)																		
							6.4				1.5	2.1	1.5	2.3	1.4	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													4.1	4.2	2.9	No linear change	Not available <sup>‡</sup>	No change
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
														9.4	8.8	No linear change	Not available	No change
QNFRSIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																		
														0.9	1.0	No linear change	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
														0.8	0.7	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Tobacco Use**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021																
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)														12.6	10.7	26.3	13.5	No linear change				Not available <sup>‡</sup>		Decreased							
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)														0.9	0.6	5.3	2.8	Increased, 2015-2021				Not available		Decreased							
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)														0.7	0.4	2.2	1.3	No linear change				Not available		No change							
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																									28.2	15.8	Decreased, 2019-2021		Not available		Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																2.6	1.7	No linear change	Not available <sup>‡</sup>	No change
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																0.8	0.5	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																0.7	0.5	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

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**White\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
							16.9				10.8	6.6	8.6	5.0	2.5	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
														28.9	15.9	Decreased, 2019-2021	Not available <sup>‡</sup>	Decreased
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
							4.7				1.7	1.1	0.7	0.7	0.6	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

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**White\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
														11.1	9.2	No linear change	Not available <sup>¶</sup>	No change
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						0.4					1.4	1.1	0.3	0.6	0.5	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																			
							26.5				14.1	14.1	11.3	12.1	11.1		Decreased, 2007-2021	No quadratic change	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																			
							56.2				45.3	31.7	37.3	41.7	30.6		Decreased, 2007-2021	No quadratic change	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)																			
													18.0	25.1	14.5		No linear change	Not available <sup>¶</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

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**White\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN46: Percentage of students who tried marijuana for the first time before age 13 years																		
							9.9				5.4	5.2	4.0	4.1	3.0	No linear change	No quadratic change	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																		
							26.3				26.2	23.3	31.2	32.6	18.7	No linear change	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																		
													13.4	11.4	8.6	Decreased, 2017-2021	Not available <sup>‡</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																		
							10.5				6.2	4.7	5.0	4.3	1.5	Decreased, 2007-2021	No quadratic change	Decreased
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)																		
							11.3				8.1	6.7	6.8	10.0	7.9	No linear change	No quadratic change	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																		
							10.4				3.5	2.1	2.5	2.3	0.9	Decreased, 2007-2021	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

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**White\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																		
							11.4				4.6	2.1	3.4	2.5	1.3	Decreased, 2007-2021	No quadratic change	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)																		
							11.1				7.3	4.2	4.7	4.0	2.3	Decreased, 2007-2021	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***  
**Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse																		
							34.6				21.5	15.5	20.4	27.6	14.5	Decreased, 2007-2021	No quadratic change	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
							3.3				1.2	2.0	0.8	1.2	1.4	No linear change	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
							9.5				4.5	4.2	2.4	5.1	2.5	Decreased, 2007-2021	No quadratic change	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																		
							24.6				16.1	12.4	14.3	21.1	9.5	Decreased, 2007-2021	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

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**White\***  
**Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)																No linear change	Not available <sup>‡</sup>	No change
											31.4	35.9	12.9	28.3	33.3			
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																No linear change	Not available	No change
											72.3	61.4	66.8	59.2	63.1			
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																Decreased, 2012-2021	Not available	Decreased
											13.5	14.5	11.2	13.5	4.6			
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)																Decreased, 2019-2021	Not available	Decreased
													18.6	3.6				

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

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**White\***

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN66: Percentage of students who described themselves as slightly or very overweight																			
								25.3			18.1	19.5	17.2	21.0	14.7		Decreased, 2007-2021	No quadratic change	Decreased
QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																			
								6.7			9.0	8.4	9.1	8.3	7.4		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																			
								5.3			2.3	2.6	3.6	4.4	3.1		No linear change	No quadratic change	No change
QN67: Percentage of students who were trying to lose weight																			
								46.3			34.4	35.1	32.0	36.7	28.7		Decreased, 2007-2021	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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White\*

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
							6.7				5.8	7.9	4.8	5.7	3.1	No linear change	No quadratic change	Decreased
QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)																		
							18.7				20.2	26.9	22.2	22.9	20.5	No linear change	No quadratic change	No change
QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)																		
							33.0				38.9	35.2	41.7	44.1	47.7	Increased, 2007-2021	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

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**White\***

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							15.8				8.0	9.4	7.6	5.3	4.7	Decreased, 2007-2021	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							8.2				4.4	3.9	3.8	2.2	1.7	Decreased, 2007-2021	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
											5.6	7.7	7.6	6.9	8.2	No linear change	Not available <sup>‡</sup>	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***

**Weight Management and Dietary Behaviors**

**Health Risk Behavior and Percentages**

**Linear Change<sup>†</sup>**

**Quadratic Change<sup>‡</sup>**

**Change from**

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1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021
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QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

52.7   53.7   51.8   48.7   43.0

Decreased,  
2012-2021

Not available<sup>¶</sup>

Decreased

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\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***  
**Physical Activity**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available <sup>‡</sup>	No change			
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													Decreased, 2012-2021	Not available	Decreased			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	Increased			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***  
**Physical Activity**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																		
							63.5				70.6	71.6	69.0	67.0	64.1	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

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**White\***  
**Other**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021							
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																						
																90.6	88.6	No linear change	Not available <sup>‡</sup>	No change		
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																						
																0.4	0.9	No linear change	Not available	No change		
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																						
																33.2	34.8	29.9	30.8	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***  
**Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)																		
													4.2	1.9	0.7	Decreased, 2017-2021	Not available <sup>‡</sup>	Decreased
QN88: Percentage of students who live in District of Columbia wards 1 through 4																		
													56.2	55.4	No linear change	Not available	No change	
QN89: Percentage of students who live in District of Columbia wards 5 through 8																		
													21.4	21.5	No linear change	Not available	No change	
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																		
													6.5	8.5	No linear change	Not available	No change	

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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<b>White* Site-Added</b>																							
<b>Health Risk Behavior and Percentages</b>																<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from</b>					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021								
QN91: Percentage of students who are transgender																							
													2.1	2.1	3.8	Increased, 2017-2021	Not available <sup>¶</sup>	Increased					
QN92: Percentage of students who rarely or never wore a helmet when they rode a bicycle or used rollerblades or a skateboard (among students who rode a bicycle or used rollerblades or a skateboard during the 12 months before the survey)																							
											29.5	35.5	33.3	39.4	34.0	No linear change	Not available	No change					
QN93: Percentage of students who carried a weapon past 30 days (as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																							
															20.4	11.0	9.3	9.0	10.8	6.6	Decreased, 2007-2021	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**White\***  
**Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN94: Percentage of students who have been afraid of being beaten up at school one or more times (during the 12 months before the survey)																		
											7.2	7.6	8.1	9.5	8.9	No linear change	Not available <sup>¶</sup>	No change
QN95: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)																		
							40.7				24.5	21.8	19.3	19.0	11.3	Decreased, 2007-2021	No quadratic change	Decreased
QN96: Percentage of students who have been harassed on school property one or more times because someone thought they were gay, lesbian, bisexual, or transgender (during the 12 months before the survey)																		
													9.3	10.5	8.0	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Site-Added**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN97: Percentage of students who have been a member of a gang or crew (during the 12 months before the survey)																		
											8.7	9.3	7.9	7.7	3.1	Decreased, 2012-2021	Not available <sup>‡</sup>	Decreased
QN98: Percentage of students who have seen or heard people where they live be violent and abusive (including serious hitting, shouting, throwing items, yelling, or name calling, but not 'play fighting,' during the 12 months before the survey)																		
											21.8	23.2	20.2	24.7	21.3	No linear change	Not available	No change
QN99: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (counting such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																		
														17.6	19.9	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Site-Added**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN100: Percentage of students who reported someone did sexual things to them that they did not want to do one or more times (by pressuring them, lying to them, making promises about the future, threatening to end their relationship, or threatening to spread rumors about them, during the 12 months before the survey)																		
														10.7	6.5	Decreased, 2019-2021	Not available <sup>‡</sup>	Decreased
QN101: Percentage of students who bullied someone on school property (during the 12 months before the survey)																		
														8.6	4.2	Decreased, 2019-2021	Not available	Decreased
QN102: Percentage of students who reported their partners were three or more years older than themselves the last time they had sexual intercourse (among students who have had sexual intercourse)																		
											12.0	8.7	8.0	6.9	8.8	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

White* Site-Added		Health Risk Behavior and Percentages															Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN103: Percentage of students who have had oral sex with one or more people during their life																	Decreased, 2012-2021	Not available <sup>¶</sup>	Decreased
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																	No linear change	Not available	Decreased
QN105: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)																	Decreased, 2007-2021	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

White* Site-Added		Health Risk Behavior and Percentages															Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			
QN106: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting, during the 30 days before the survey)																			
								11.2				7.0	8.5	6.8	7.6	9.6	No linear change	No quadratic change	No change
QN107: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight (during the 30 days before the survey)																			
								2.7				5.1	5.0	4.3	4.1	5.1	No linear change	No quadratic change	No change
QN108: Percentage of students who ate at a fast food chain or carry out restaurant (at least one day during the 7 days before the survey)																			
											62.0	67.3	62.2	67.9	74.1	Increased, 2012-2021	Not available <sup>¶</sup>	No change	
QN109: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																			
											1.6	2.3	1.5	1.0	1.6	No linear change	Not available	No change	

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN110: Percentage of students who reported that some of their classroom teachers provide short physical activity breaks during regular class time (not counting their physical education teacher)																			
													15.0	10.7	18.8		Increased, 2017-2021	Not available <sup>¶</sup>	Increased
QN111: Percentage of students who have been taught about AIDS or HIV infection in school																			
														72.5	61.2		Decreased, 2019-2021	Not available	Decreased
QN112: Percentage of students who strongly agree or agree that they feel close to people at their school																			
														77.9	70.0		Decreased, 2019-2021	Not available	Decreased
QN114: Percentage of students who have been removed from class for at least one day for disciplinary reasons (counting time spent in in-school suspension, out-of-school suspension, and expulsion, one or more times during the 12 months before the survey)																			
														11.5	4.2		Decreased, 2019-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>‡</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN115: Percentage of students who have ever slept away from their parents or guardians because they were kicked out, ran away, or were abandoned (during the 30 days before the survey)																		
													5.1	4.9	1.3	Decreased, 2017-2021	Not available <sup>¶</sup>	Decreased
QN116: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex																		
													3.1	2.4	0.9	Decreased, 2017-2021	Not available	Decreased
QN117: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
													42.5	38.0	34.5	Decreased, 2017-2021	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**White\***  
**Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from									
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021												
QN118: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																30.8	27.3	29.6	No linear change	Not available <sup>‡</sup>	No change						
QN119: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																90.7	90.3	90.9	91.0	92.6	No linear change	Not available	No change				

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)																		
						27.7					24.3	20.2	21.3	19.9	14.1	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																		
								8.7	5.4	5.0	5.1	4.4				Decreased, 2012-2021	Not available <sup>‡</sup>	No change
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																		
													5.0	3.7		Decreased, 2019-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)																		
							11.8				7.7	6.4	8.7	8.4	8.8	Decreased, 2007-2021	Decreased, 2007-2015 Increased, 2015-2021	No change
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																		
							10.4				7.8	6.8	8.2	9.2	5.5	Decreased, 2007-2021	No quadratic change	Decreased
QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																		
							46.1				40.0	35.5	33.8	32.0	21.6	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																			
							19.4				16.2	15.1	17.1	16.0	8.8		Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																			
							10.0				8.7	8.0	7.8	10.2	6.3		Decreased, 2007-2021	No quadratic change	Decreased
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)																			
														12.9	7.7		Decreased, 2019-2021	Not available <sup>‡</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from																					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021																								
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																4.8	3.7	No linear change	Not available <sup>‡</sup>	No change																			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																11.5	9.9	13.4	10.1	6.6			Decreased, 2012-2021	Not available	Decreased														
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																9.3	11.0	10.3	11.7	6.8			Decreased, 2012-2021	Not available	Decreased														

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Injury and Violence**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																		
											6.7	6.5	7.8	9.9	6.4	No linear change	Not available <sup>‡</sup>	Decreased
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																		
							27.2				23.4	25.0	25.3	32.2	35.7	Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
							14.3				13.5	13.0	14.6	18.9	18.5	Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Injury and Violence**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							11.8				13.7	13.8	15.0	17.6	15.5	Increased, 2007-2021	No quadratic change	Decreased
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																		
							11.5				12.3	11.9	15.7	14.6	12.9	Increased, 2007-2021	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)																		
							3.8				4.7	4.6	6.9	5.3	3.6	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Tobacco Use**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													10.9	9.2	5.4	Decreased, 2017-2021	Not available <sup>¶</sup>	Decreased
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
														4.0	1.7	Decreased, 2019-2021	Not available	Decreased
QNFRSIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																		
														0.6	0.3	Decreased, 2019-2021	Not available	Decreased
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
														0.4	0.2	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)																		
												12.3	9.3	10.1	8.7	Decreased, 2015-2021	Not available <sup>‡</sup>	Decreased
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																		
												0.7	0.4	0.9	0.7	No linear change	Not available	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																		
												0.5	0.3	0.6	0.5	No linear change	Not available	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																		
														10.3	9.2	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
														4.9	2.6	Decreased, 2019-2021	Not available <sup>‡</sup>	Decreased
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
														0.5	0.4	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
														0.4	0.3	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Tobacco Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																			
							8.5				15.9	10.7	8.8	5.8	2.1		Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																			
													11.4	10.1		No linear change	Not available <sup>‡</sup>	No change	
QNFRFCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																			
							0.8				2.8	1.6	1.1	0.5	0.4		Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Tobacco Use**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
														5.9	2.8	Decreased, 2019-2021	Not available <sup>‡</sup>	Decreased
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
							0.5				2.1	1.2	0.7	0.2	0.2	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
							24.8				21.2	18.1	14.6	17.6	12.1	Decreased, 2007-2021	No quadratic change	Decreased
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
							33.6				29.6	18.4	18.3	17.7	13.1	Decreased, 2007-2021	No quadratic change	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)																		
													6.3	6.1	4.8	No linear change	Not available <sup>¶</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN46: Percentage of students who tried marijuana for the first time before age 13 years																		
								11.6			18.0	16.4	15.9	12.4	7.5	Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																		
								21.8			32.7	29.9	34.3	30.4	22.3	No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																		
													14.0	20.3	12.2	Decreased, 2017-2021	Not available <sup>‡</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																		
								4.0			4.9	5.0	5.8	4.9	1.7	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)																		
								8.8			12.5	11.2	11.1	10.3	6.5	Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																		
								3.8			3.5	3.9	4.1	4.5	1.6	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																		
							4.0				3.5	3.9	5.3	4.6	1.5	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)																		
							6.6				6.4	4.7	6.0	4.7	2.1	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse																		
								58.9			57.2	44.9	49.9	46.7	31.4	Decreased, 2007-2021	Decreased, 2007-2015 Decreased, 2015-2021	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
								12.5			16.1	12.3	9.8	8.6	6.2	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
								21.9			24.3	15.3	16.1	13.7	7.2	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																		
								42.7			39.5	30.9	34.7	32.8	20.2	Decreased, 2007-2021	Decreased, 2007-2015 Decreased, 2015-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)																		
							17.4				20.3	16.4	19.6	15.6	19.6	No linear change	No quadratic change	Increased
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
							72.7				72.0	68.9	60.6	57.1	50.3	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																		
											46.3	40.3	31.7	34.1	14.6	Decreased, 2012-2021	Not available <sup>‡</sup>	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)																		
														29.8	11.5	Decreased, 2019-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN66: Percentage of students who described themselves as slightly or very overweight																			
								25.0			23.6	23.8	25.5	26.5	26.4		Increased, 2007-2021	No quadratic change	No change
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																			
								18.3			17.7	18.4	17.8	17.6	17.3		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																			
								17.0			15.4	15.7	18.3	18.4	22.9		Increased, 2007-2021	No change, 2007-2015 Increased, 2015-2021	Increased
QN67: Percentage of students who were trying to lose weight																			
								42.0			41.2	44.3	43.6	42.4	42.3		No linear change	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																			
								24.2			18.6	18.5	19.4	17.7	17.9		Decreased, 2007-2021	Decreased, 2007-2015 No change, 2015-2021	No change
QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)																			
								42.5			45.2	49.1	47.5	50.7	51.7		Increased, 2007-2021	No quadratic change	No change
QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)																			
								17.5			19.3	23.9	27.9	29.2	31.9		Increased, 2007-2021	No quadratic change	Increased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								30.1			25.6	20.6	18.4	16.7	15.8		Decreased, 2007-2021	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								22.6			19.0	14.7	13.4	11.7	10.2		Decreased, 2007-2021	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																			
											18.1	17.7	19.3	19.7	21.9		Increased, 2012-2021	Not available <sup>‡</sup>	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
											22.7	21.5	20.7	22.3	19.8	Decreased, 2012-2021	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Physical Activity**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from									
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021									
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													27.9	29.4	24.1	28.0	30.8	No linear change			Not available <sup>‡</sup>			No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													28.6	27.1	30.1	28.9	30.4	No linear change			Not available			No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													16.9	15.8	12.7	15.6	16.8	No linear change			Not available			No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\***  
**Physical Activity**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																			
								47.5				53.6	54.4	51.3	49.8	45.9	No linear change	Increased, 2007-2015 Decreased, 2015-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
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Black* Other	Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from						
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021									
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																									
																		73.1	69.5	Decreased, 2019-2021	Not available <sup>‡</sup>	Decreased			
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																									
																			1.9	2.6	No linear change	Not available	No change		
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																									
																			28.0	23.2	19.7	25.0	Decreased, 2015-2021	Not available	Increased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)																		
													9.8	8.8	3.9	Decreased, 2017-2021	Not available <sup>‡</sup>	Decreased
QN88: Percentage of students who live in District of Columbia wards 1 through 4																		
														17.5	16.0	No linear change	Not available	No change
QN89: Percentage of students who live in District of Columbia wards 5 through 8																		
														57.1	53.0	No linear change	Not available	No change
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																		
														13.6	15.7	Increased, 2019-2021	Not available	Increased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN91: Percentage of students who are transgender																No linear change	Not available <sup>‡</sup>	No change
QN92: Percentage of students who rarely or never wore a helmet when they rode a bicycle or used rollerblades or a skateboard (among students who rode a bicycle or used rollerblades or a skateboard during the 12 months before the survey)																Decreased, 2012-2021	Not available	Decreased
QN93: Percentage of students who carried a weapon past 30 days (as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN94: Percentage of students who have been afraid of being beaten up at school one or more times (during the 12 months before the survey)																		
											7.0	6.8	7.2	7.7	6.4	No linear change	Not available <sup>‡</sup>	Decreased
QN95: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)																		
						25.5					19.6	16.1	17.0	16.4	9.1	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN96: Percentage of students who have been harassed on school property one or more times because someone thought they were gay, lesbian, bisexual, or transgender (during the 12 months before the survey)																		
													8.8	9.1	5.7	Decreased, 2017-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN97: Percentage of students who have been a member of a gang or crew (during the 12 months before the survey)																		
											16.5	18.1	15.1	13.6	6.7	Decreased, 2012-2021	Not available <sup>‡</sup>	Decreased
QN98: Percentage of students who have seen or heard people where they live be violent and abusive (including serious hitting, shouting, throwing items, yelling, or name calling, but not 'play fighting,' during the 12 months before the survey)																		
											41.6	36.0	33.0	38.0	28.6	Decreased, 2012-2021	Not available	Decreased
QN99: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (counting such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																		
														19.2	17.3	No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>‡</sup>	Quadratic Change <sup>‡</sup>	Change from		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021					
QN100: Percentage of students who reported someone did sexual things to them that they did not want to do one or more times (by pressuring them, lying to them, making promises about the future, threatening to end their relationship, or threatening to spread rumors about them, during the 12 months before the survey)																				
																13.4	7.4	Decreased, 2019-2021	Not available <sup>¶</sup>	Decreased
QN101: Percentage of students who bullied someone on school property (during the 12 months before the survey)																				
																9.1	4.1	Decreased, 2019-2021	Not available	Decreased
QN102: Percentage of students who reported their partners were three or more years older than themselves the last time they had sexual intercourse (among students who have had sexual intercourse)																				
											13.7	11.8	9.5	9.0	8.4	Decreased, 2012-2021	Not available	No change		

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN103: Percentage of students who have had oral sex with one or more people during their life																		
											42.7	35.1	40.2	39.2	25.4	Decreased, 2012-2021	Not available <sup>‡</sup>	Decreased
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																		
											10.0	5.9	6.0	5.6	3.2	Decreased, 2012-2021	Not available	Decreased
QN105: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)																		
								50.7			53.5	56.9	50.7	49.7	48.5	Decreased, 2007-2021	Increased, 2007-2015 Decreased, 2015-2021	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analysis using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN106: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting, during the 30 days before the survey)																			
								13.7			15.2	14.1	15.1	15.3	20.9		Increased, 2007-2021	No change, 2007-2017 Increased, 2017-2021	Increased
QN107: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight (during the 30 days before the survey)																			
								6.2			5.7	6.9	8.8	7.3	5.2		No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN108: Percentage of students who ate at a fast food chain or carry out restaurant (at least one day during the 7 days before the survey)																			
											78.1	78.6	78.5	79.8	80.2		Increased, 2012-2021	Not available <sup>‡</sup>	No change
QN109: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																			
											4.3	4.8	4.9	4.6	3.6		No linear change	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>‡</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021						
QN110: Percentage of students who reported that some of their classroom teachers provide short physical activity breaks during regular class time (not counting their physical education teacher)																22.8	21.0	25.8	Increased, 2017-2021	Not available <sup>¶</sup>	Increased
QN111: Percentage of students who have been taught about AIDS or HIV infection in school																72.3	60.1		Decreased, 2019-2021	Not available	Decreased
QN112: Percentage of students who strongly agree or agree that they feel close to people at their school																64.1	53.2		Decreased, 2019-2021	Not available	Decreased
QN114: Percentage of students who have been removed from class for at least one day for disciplinary reasons (counting time spent in in-school suspension, out-of-school suspension, and expulsion, one or more times during the 12 months before the survey)																32.6	17.9		Decreased, 2019-2021	Not available	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>‡</sup>	Quadratic Change <sup>‡</sup>	Change from			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021						
QN115: Percentage of students who have ever slept away from their parents or guardians because they were kicked out, ran away, or were abandoned (during the 30 days before the survey)																11.7	10.6	5.5	Decreased, 2017-2021	Not available <sup>¶</sup>	Decreased
QN116: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex																7.0	6.6	3.2	Decreased, 2017-2021	Not available	Decreased
QN117: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																26.6	23.9	22.0	Decreased, 2017-2021	Not available	No change

\*Non-Hispanic.

<sup>‡</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages																Linear Change <sup>‡</sup>	Quadratic Change <sup>‡</sup>	Change from					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021								
QN118: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																29.8	25.2	21.2	Decreased, 2017-2021	Not available <sup>¶</sup>	Decreased		
QN119: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																54.7	58.4	57.2	64.0	72.5	Increased, 2012-2021	Not available	Increased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Injury and Violence**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)																			
								30.5			26.6	21.1	21.6	20.3	13.2		Decreased, 2007-2021	No quadratic change	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																			
											13.7	12.8	10.7	8.5	3.7		Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																			
														4.5	2.7		Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)																		
							17.8				12.7	9.9	11.0	13.3	8.5	Decreased, 2007-2021	No quadratic change	Decreased
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																		
							13.5				8.0	9.2	10.4	9.3	5.6	Decreased, 2007-2021	No quadratic change	Decreased
QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																		
							37.4				30.9	26.8	23.3	20.0	11.4	Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																		
							13.7				13.2	11.2	10.6	9.8	4.0	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																		
							8.1				10.9	9.7	9.9	11.8	6.5	No linear change	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)																		
														14.9	8.2	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021								
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																7.0	5.7	No linear change	Not available <sup>§</sup>	No change			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																10.5	10.5	14.6	8.0	5.4	Decreased, 2012-2021	Not available	Decreased
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																14.4	15.5	13.7	13.5	8.2	Decreased, 2012-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
							31.7				10.7	11.2	11.1	11.4	7.9			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																Increased, 2007-2021	No quadratic change	No change
							31.7	32.7	35.2	33.0	36.6	38.5						
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																No linear change	No quadratic change	No change
							16.3	17.0	16.6	18.6	17.7	17.0						

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							13.5				16.2	16.7	17.7	16.6	15.2	No linear change	No quadratic change	No change
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																		
							17.0				16.6	16.6	15.3	16.4	12.1	No linear change	No quadratic change	Decreased
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)																		
							5.3				7.4	7.4	5.8	6.6	3.0	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																			
													16.3	10.6	6.0		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																			
														7.2	5.0		Decreased, 2019-2021	Not available	Decreased
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																			
														1.1	0.5		Decreased, 2019-2021	Not available	Decreased
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																			
														0.8	0.4		Decreased, 2019-2021	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)																No linear change	Not available <sup>§</sup>	Decreased
											16.7	13.8	16.7	13.0				
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																No linear change	Not available	No change
											1.8	1.6	2.4	2.0				
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																No linear change	Not available	No change
											1.4	1.2	1.7	1.1				
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																Decreased, 2019-2021	Not available	Decreased
													18.2	14.1				

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
														6.3	2.7	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
														1.0	0.7	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
														0.7	0.5	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

Hispanic Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
							12.2				16.8	14.0	11.9	8.2	3.2	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
												19.4	14.7	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased		
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
							2.8				3.3	2.4	1.2	1.2	0.9	Decreased, 2007-2021	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Tobacco Use**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
														9.2	5.4	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
							2.3				2.3	1.9	0.7	0.7	0.6	Decreased, 2007-2021	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																			
							29.2				24.2	21.3	20.2	17.8	14.2		Decreased, 2007-2021	No quadratic change	Decreased
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																			
							29.8				32.4	22.6	22.4	20.1	14.0		Decreased, 2007-2021	Decreased, 2007-2017 Decreased, 2017-2021	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)																			
													11.5	10.3	6.3		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Hispanic**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
								10.8			15.9	14.2	15.1	10.3	5.1		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
								15.1			28.3	25.1	26.8	22.7	12.4		Decreased, 2007-2021	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																			
													16.5	20.0	11.2		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Hispanic**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																			
								10.2			9.1	8.8	9.2	6.8	2.8		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)																			
								11.5			14.9	11.8	13.7	9.7	7.0		Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																			
								7.1			4.8	6.1	6.4	5.6	1.7		Decreased, 2007-2021	No quadratic change	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Hispanic**  
**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																		
							7.3				5.6	5.4	6.5	5.4	1.7	Decreased, 2007-2021	No quadratic change	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)																		
							7.4				8.8	6.6	7.8	5.5	2.6	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Hispanic  
Sexual Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse																		
								49.2			47.1	36.5	39.3	42.1	26.2	Decreased, 2007-2021	No quadratic change	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
								12.9			12.5	9.6	7.4	6.8	4.2	Decreased, 2007-2021	No change, 2007-2015 Decreased, 2015-2021	Decreased
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
								17.1			15.0	11.3	9.9	10.3	4.5	Decreased, 2007-2021	No quadratic change	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																		
								35.1			30.3	24.9	24.7	29.1	15.3	Decreased, 2007-2021	No quadratic change	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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**Hispanic  
Sexual Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)																		
							15.0				20.6	22.4	17.8	14.4	18.1	No linear change	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
							65.7				63.0	57.3	60.1	58.3	58.6	No linear change	No quadratic change	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																		
											36.1	34.8	29.4	29.5	9.2	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)																		
														23.6	6.5	Decreased, 2019-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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**Hispanic**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN66: Percentage of students who described themselves as slightly or very overweight																		
								30.6			31.6	32.3	34.8	31.8	36.2	No linear change	No quadratic change	Increased
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																		
								19.9			19.9	20.3	21.8	21.8	21.3	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>																		
								18.2			18.2	17.0	15.5	18.2	21.7	No linear change	No quadratic change	No change
QN67: Percentage of students who were trying to lose weight																		
								48.2			51.3	49.8	52.3	51.1	51.8	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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**Hispanic**  
**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																			
								15.8			13.8	14.7	12.6	12.6	10.9		Decreased, 2007-2021	No quadratic change	No change
QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)																			
								35.1			42.9	44.3	44.0	40.6	45.3		No linear change	No quadratic change	No change
QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)																			
								15.1			20.0	23.8	27.9	28.6	30.5		Increased, 2007-2021	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

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**Hispanic**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								28.7			20.8	19.0	13.7	12.5	13.4		Decreased, 2007-2021	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																			
								19.4			14.4	11.8	8.3	8.0	6.2		Decreased, 2007-2021	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																			
											22.1	20.0	18.6	20.6	20.2		No linear change	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Hispanic**  
**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
											23.3	24.0	28.0	27.4	29.8	Increased, 2012-2021	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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Hispanic Physical Activity		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017				2019
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			
												23.1	26.8	23.2	19.9	26.5	No linear change	Not available <sup>§</sup>	Increased
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			
												30.8	26.7	28.1	32.9	30.9	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																			
												12.3	13.4	11.6	9.7	14.0	No linear change	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Physical Activity**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																			
								47.6				51.3	50.2	49.6	45.1	35.4	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.



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<b>Hispanic Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>	
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)																			
													9.6	8.4	2.6		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN88: Percentage of students who live in District of Columbia wards 1 through 4																			
														42.9	37.5		Decreased, 2019-2021	Not available	Decreased
QN89: Percentage of students who live in District of Columbia wards 5 through 8																			
														25.0	17.7		Decreased, 2019-2021	Not available	Decreased
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																			
														15.0	14.5		No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN91: Percentage of students who are transgender																No linear change	Not available <sup>§</sup>	No change
QN92: Percentage of students who rarely or never wore a helmet when they rode a bicycle or used rollerblades or a skateboard (among students who rode a bicycle or used rollerblades or a skateboard during the 12 months before the survey)																Decreased, 2012-2021	Not available	Decreased
QN93: Percentage of students who carried a weapon past 30 days (as a gun, knife, or club, on at least 1 day during the 30 days before the survey)																Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN94: Percentage of students who have been afraid of being beaten up at school one or more times (during the 12 months before the survey)																		
											13.2	12.7	12.1	12.0	12.4	No linear change	Not available <sup>§</sup>	No change
QN95: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)																		
							26.0				21.9	18.4	20.3	16.1	10.8	Decreased, 2007-2021	No change, 2007-2017 Decreased, 2017-2021	Decreased
QN96: Percentage of students who have been harassed on school property one or more times because someone thought they were gay, lesbian, bisexual, or transgender (during the 12 months before the survey)																		
													11.2	9.5	7.1	Decreased, 2017-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
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<b>Hispanic Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>
<b>Health Risk Behavior and Percentages</b>																		
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2012</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>			
QN97: Percentage of students who have been a member of a gang or crew (during the 12 months before the survey)																		
											14.6	15.3	13.5	12.2	5.2	Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN98: Percentage of students who have seen or heard people where they live be violent and abusive (including serious hitting, shouting, throwing items, yelling, or name calling, but not 'play fighting,' during the 12 months before the survey)																		
											38.2	32.6	32.0	31.3	23.9	Decreased, 2012-2021	Not available	Decreased
QN99: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (counting such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																		
														18.4	18.6	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN100: Percentage of students who reported someone did sexual things to them that they did not want to do one or more times (by pressuring them, lying to them, making promises about the future, threatening to end their relationship, or threatening to spread rumors about them, during the 12 months before the survey)																		
														15.3	7.1	Decreased, 2019-2021	Not available <sup>§</sup>	Decreased
QN101: Percentage of students who bullied someone on school property (during the 12 months before the survey)																		
														10.4	4.7	Decreased, 2019-2021	Not available	Decreased
QN102: Percentage of students who reported their partners were three or more years older than themselves the last time they had sexual intercourse (among students who have had sexual intercourse)																		
											17.1	15.3	10.5	13.9	14.9	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
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<b>Hispanic Site-Added</b>																<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2019-2021 †</b>	
<b>Health Risk Behavior and Percentages</b>																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN103: Percentage of students who have had oral sex with one or more people during their life																			
											35.4	30.1	36.6	34.2	21.2		Decreased, 2012-2021	Not available <sup>§</sup>	Decreased
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																			
											6.7	4.7	4.5	5.0	1.8		Decreased, 2012-2021	Not available	Decreased
QN105: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)																			
								58.2			57.8	60.2	57.3	56.2	56.5		No linear change	No quadratic change <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
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**Hispanic  
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN106: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting, during the 30 days before the survey)																			
								13.5			16.3	15.6	14.2	17.4	21.8		Increased, 2007-2021	No change, 2007-2017 Increased, 2017-2021	Increased
QN107: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight (during the 30 days before the survey)																			
								4.8			7.0	7.9	9.3	7.8	5.5		No linear change	Increased, 2007-2017 Decreased, 2017-2021	Decreased
QN108: Percentage of students who ate at a fast food chain or carry out restaurant (at least one day during the 7 days before the survey)																			
											77.4	79.3	78.2	76.7	79.6		No linear change	Not available§	No change
QN109: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																			
											5.7	6.5	5.6	5.3	3.1		Decreased, 2012-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2021 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**District of Columbia (Including Charter Schools) High School Survey**  
**Trend Analysis Report**

**Hispanic  
Site-Added**

Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 <sup>†</sup>					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021						
QN110: Percentage of students who reported that some of their classroom teachers provide short physical activity breaks during regular class time (not counting their physical education teacher)																					
																20.6	20.9	23.6	No linear change	Not available <sup>§</sup>	No change
QN111: Percentage of students who have been taught about AIDS or HIV infection in school																					
																66.7	58.2	Decreased, 2019-2021	Not available	Decreased	
QN112: Percentage of students who strongly agree or agree that they feel close to people at their school																					
																66.6	53.4	Decreased, 2019-2021	Not available	Decreased	
QN114: Percentage of students who have been removed from class for at least one day for disciplinary reasons (counting time spent in in-school suspension, out-of-school suspension, and expulsion, one or more times during the 12 months before the survey)																					
																23.8	8.8	Decreased, 2019-2021	Not available	Decreased	

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>†</sup>Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

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Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021				
QN115: Percentage of students who have ever slept away from their parents or guardians because they were kicked out, ran away, or were abandoned (during the 30 days before the survey)																			
													10.9	11.6	3.5		Decreased, 2017-2021	Not available <sup>§</sup>	Decreased
QN116: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex																			
													8.9	7.4	3.1		Decreased, 2017-2021	Not available	Decreased
QN117: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																			
													25.3	24.4	19.8		Decreased, 2017-2021	Not available	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	2021			
QN118: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
													20.0	22.9	18.2	No linear change	Not available <sup>§</sup>	Decreased
QN119: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																		
											52.4	60.2	56.3	62.4	72.6	Increased, 2012-2021	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.