District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total
Injury and Violence

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								33.8			22.8	23.1	26.7	26.7	Decreased, 2007-2019	Not available[§]	No change

QN11: Percentage of students who were ever in a physical fight

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								76.3			69.8	63.7	67.5	65.1	Decreased, 2007-2019	Not available	Decreased

QN12: Percentage of students who were ever bullied on school property

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											29.9	30.8	32.5	32.0	Increased, 2012-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total
Injury and Violence

Health Risk Behavior and Percentages															**Linear Change**[*]	**Quadratic Change**[*]	**Change from 2017-2019** [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)

| | | | | | | | | | | | 11.6 | 12.6 | 13.5 | 13.7 | Increased, 2012-2019 | Not available[§] | No change |

QN14: Percentage of students who ever seriously thought about killing themselves

| | | | | | | | | 24.7 | | | 21.7 | 20.2 | 24.6 | 29.2 | Increased, 2007-2019 | Not available | Increased |

QN15: Percentage of students who ever made a plan about how they would kill themselves

| | | | | | | | | 13.5 | | | 12.8 | 12.3 | 15.8 | 18.6 | Increased, 2007-2019 | Not available | Increased |

QN16: Percentage of students who ever tried to kill themselves

| | | | | | | | | 13.3 | | | 10.2 | 12.4 | 12.5 | 14.4 | Increased, 2007-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total Tobacco Use

	Health Risk Behavior and Percentages		Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													6.1	5.0	Decreased, 2017-2019	Not available[§]	Decreased

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
							7.6			5.0	3.8	4.0	2.5		Decreased, 2007-2019	Not available	Decreased

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
							0.9			0.7	0.5	0.6	0.2		Decreased, 2007-2019	Not available	Decreased

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
							0.6			0.6	0.4	0.5	0.2		Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total
Tobacco Use

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
												5.8	5.8	5.3	Decreased, 2015-2019	Not available[§]	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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
												0.6	0.9	0.6	No linear change	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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
												0.5	0.7	0.4	No linear change	Not available	Decreased

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								7.5			6.4	5.1	4.5	2.3	Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total
Alcohol and Other Drug Use

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								17.6			14.2	10.9	14.4	13.1	Decreased, 2007-2019	Not available[§]	Decreased

QN29: Percentage of students who tried marijuana for the first time before age 11 years

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								5.6			4.7	3.7	4.1	4.1	Decreased, 2007-2019	Not available	No change

QN30: 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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													8.1	13.4	Increased, 2017-2019	Not available	Increased

QN31: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								5.2			4.8	5.2	5.9	3.7	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.

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District of Columbia (Including Charter Schools) Middle School Survey
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Total
Alcohol and Other Drug Use

	Health Risk Behavior and Percentages				Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019

QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high)

2012	2015	2017	2019	Linear Change[*]	Quadratic Change[*]	Change from 2017-2019[†]
10.5	8.7	8.3	8.2	Decreased, 2012-2019	Not available[§]	No change

QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots)

2015	2017	Linear Change[*]	Quadratic Change[*]	Change from 2017-2019[†]
3.5	3.0	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

**Total
Sexual Behaviors**

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN34: Percentage of students who ever had sexual intercourse

								2007			2012	2015	2017	2019			
								29.2			18.5	11.6	13.7	12.2	Decreased, 2007-2019	Not available[§]	Decreased

QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

								10.3			9.1	5.0	5.1	4.5	Decreased, 2007-2019	Not available	No change

QN36: Percentage of students who ever had sexual intercourse with three or more persons

								12.0			8.1	4.7	4.9	4.0	Decreased, 2007-2019	Not available	Decreased

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)

								78.1			73.0	68.8	67.8	63.0	Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total
Weight Management and Dietary Behaviors

	Health Risk Behavior and Percentages														Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN38: Percentage of students who described themselves as slightly or very overweight

| | | | | | | | | 19.9 | | | 20.8 | 20.2 | 20.4 | 21.5 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

**Total
Physical Activity**

	Health Risk Behavior and Percentages														Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN41: 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)

								32.7			38.7	38.6	36.6	42.9	Increased, 2007-2019	Not available[§]	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)

								27.8			24.2	24.4	25.1	18.7	Decreased, 2007-2019	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)

								21.2			24.6	23.9	23.1	24.9	Increased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
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Total
Other

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)

| | | | | | | | | | | | | | 52.2 | 50.3 | Decreased, 2017-2019 | Not available[§] | Decreased |

QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

| | | | | | | | | | | | | 69.9 | 66.3 | 65.8 | Decreased, 2015-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total
Site-Added

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN55: 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)

											13.3	12.9	16.1	15.0	Increased, 2012-2019	Not available[§]	No change

QN56: Percentage of students who have been afraid of being beaten up at school (one or more times during the 12 months before the survey)

											14.7	14.4	14.8	16.0	No linear change	Not available	Increased

QN59: 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)

											10.2	9.7	10.0	10.1	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total Site-Added															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019[†]
				Health Risk Behavior and Percentages													
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN61: Percentage of students who bullied someone on school property (during the 12 months before the survey)

| | | | | | | | | | | | 17.0 | 13.9 | 14.5 | 12.1 | Decreased, 2012-2019 | Not available[§] | Decreased |

QN62: 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)

| | | | | | | | | | | | 12.6 | 8.7 | 9.0 | 7.5 | Decreased, 2012-2019 | Not available | Decreased |

QN63: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | 9.3 | 7.6 | 9.8 | 9.0 | No linear change | Not available | No change |

QN64: Percentage of students who currently used synthetic marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | | 3.2 | 5.1 | 2.7 | Decreased, 2015-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
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Total Site-Added Health Risk Behavior and Percentages	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
QN65: Percentage of students who have ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting)									20.7			21.3	20.9	22.1	23.0	Increased, 2007-2019	Not available[§]	No change
QN66: Percentage of students who have ever vomited or taken laxatives to lose weight or to keep from gaining weight									9.4			7.1	7.4	7.9	7.3	Decreased, 2007-2019	Not available	No change
QN67: Percentage of students who have been taught about AIDS or HIV infection in school									72.2			56.5	43.4	51.2	45.8	Decreased, 2007-2019	Not available	Decreased
QN69: 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)														32.6	31.6	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

**Total
Site-Added**

Health Risk Behavior and Percentages																Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem

| | | | | | | | | | | | 65.2 | 68.5 | 67.8 | 68.1 | Increased, 2012-2019 | Not available[§] | No change |

QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

| | | | | | | | | | | | | | 4.8 | 3.8 | Decreased, 2017-2019 | Not available | Decreased |

QN72: 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)

| | | | | | | | | | | | | | 6.7 | 5.0 | Decreased, 2017-2019 | Not available | Decreased |

QN73: 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)

| | | | | | | | | | | | | 2.4 | 2.5 | 1.9 | 2.2 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Total Site-Added															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN74: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex

													5.7	4.5	Decreased, 2017-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

| | | | | | | | | 42.3 | | | 31.1 | 29.5 | 33.4 | 34.5 | Decreased, 2007-2019 | Not available[§] | No change |

QN11: Percentage of students who were ever in a physical fight

| | | | | | | | | 82.2 | | | 77.7 | 72.8 | 75.4 | 73.9 | Decreased, 2007-2019 | Not available | No change |

QN12: Percentage of students who were ever bullied on school property

| | | | | | | | | | | | 26.0 | 26.8 | 27.2 | 27.7 | No linear change | Not available | No change |

QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)

| | | | | | | | | | | | 8.0 | 8.6 | 9.1 | 10.0 | Increased, 2012-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN14: Percentage of students who ever seriously thought about killing themselves

| | | | | | | | | 19.8 | | | 15.8 | 15.2 | 17.2 | 20.9 | Increased, 2007-2019 | Not available[§] | Increased |

QN15: Percentage of students who ever made a plan about how they would kill themselves

| | | | | | | | | 11.5 | | | 10.0 | 9.3 | 11.1 | 12.2 | No linear change | Not available | No change |

QN16: Percentage of students who ever tried to kill themselves

| | | | | | | | | 10.8 | | | 7.6 | 9.3 | 9.3 | 10.3 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Tobacco Use

	Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)

													6.5	6.2	No linear change	Not available[§]	No change

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

								9.4			5.5	4.0	4.2	3.0	Decreased, 2007-2019	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			0.9	0.7	0.8	0.3	Decreased, 2007-2019	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			0.8	0.5	0.6	0.2	Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Tobacco Use

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
				Health Risk Behavior and Percentages													
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

| | | | | | | | | | | | | 6.4 | 5.9 | 5.7 | No linear change | Not available[§] | 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)

| | | | | | | | | | | | | 0.8 | 1.2 | 0.8 | No linear change | 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 | 1.0 | 0.6 | No linear change | Not available | Decreased |

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| | | | | | | | | 9.2 | | 7.2 | 5.5 | 4.7 | 2.6 | Decreased, 2007-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Alcohol and Other Drug Use

	Health Risk Behavior and Percentages	Linear Change[*]	Quadratic Change[*]	Change from 2017-2019[†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)

								18.7		15.1	11.6	15.2	14.5	Decreased, 2007-2019	Not available[§]	No change

QN29: Percentage of students who tried marijuana for the first time before age 11 years

								7.3		6.4	4.4	5.1	5.1	Decreased, 2007-2019	Not available	No change

QN30: 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)

												8.4	13.1	Increased, 2017-2019	Not available	Increased

QN31: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)

								6.3		5.5	6.0	6.1	3.7	Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Alcohol and Other Drug Use

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											8.8	8.2	7.1	7.3	Decreased, 2012-2019	Not available[§]	No change

QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													4.0	3.4	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Sexual Behaviors

	Health Risk Behavior and Percentages						Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN34: Percentage of students who ever had sexual intercourse

| | | | | | | | | 43.1 | | | 28.5 | 19.5 | 22.9 | 19.6 | Decreased, 2007-2019 | Not available[§] | Decreased |

QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

| | | | | | | | | 17.7 | | | 15.5 | 9.0 | 8.8 | 7.6 | Decreased, 2007-2019 | Not available | No change |

QN36: Percentage of students who ever had sexual intercourse with three or more persons

| | | | | | | | | 21.2 | | | 13.8 | 8.5 | 8.7 | 7.0 | Decreased, 2007-2019 | Not available | Decreased |

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)

| | | | | | | | | 80.0 | | | 75.5 | 70.8 | 71.2 | 65.1 | Decreased, 2007-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Weight Management and Dietary Behaviors

								Health Risk Behavior and Percentages							Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN38: Percentage of students who described themselves as slightly or very overweight

| | | | | | | | | 17.6 | | | 17.2 | 17.1 | 18.4 | 20.0 | Increased, 2007-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Physical Activity

Health Risk Behavior and Percentages	Linear Change[*]	Quadratic Change[*]	Change from 2017-2019[†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019

QN41: 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)

								37.0			46.8	46.0	42.5	49.5	Increased, 2007-2019	Not available[§]	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)

								24.8			21.9	22.1	23.4	17.1	Decreased, 2007-2019	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)

								24.8			31.7	30.3	28.9	30.7	Increased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Other

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)

												52.6	51.1	No linear change	Not available[§]	No change

QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

												67.3	63.0	62.7	Decreased, 2015-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN55: 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)

| | | | | | | | | | | | 13.4 | 12.7 | 15.4 | 14.9 | Increased, 2012-2019 | Not available[§] | No change |

QN56: Percentage of students who have been afraid of being beaten up at school (one or more times during the 12 months before the survey)

| | | | | | | | | | | | 14.7 | 14.4 | 14.5 | 16.1 | No linear change | Not available | Increased |

QN59: 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)

| | | | | | | | | | | | 10.4 | 10.0 | 10.6 | 10.9 | 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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District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Site-Added

	Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	**1993**	**1995**	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2012**	**2015**	**2017**	**2019**			

QN61: Percentage of students who bullied someone on school property (during the 12 months before the survey)

| | | | | | | | | | | | 14.7 | 13.6 | 13.2 | 11.7 | Decreased, 2012-2019 | Not available[§] | Decreased |

QN62: 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)

| | | | | | | | | | | | 11.9 | 7.9 | 8.6 | 7.0 | Decreased, 2012-2019 | Not available | Decreased |

QN63: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | 10.0 | 8.2 | 10.6 | 9.7 | No linear change | Not available | No change |

QN64: Percentage of students who currently used synthetic marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | | 3.4 | 5.0 | 3.3 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN65: Percentage of students who have ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								19.5			19.6	19.5	19.8	20.0	No linear change	Not available[§]	No change

QN66: Percentage of students who have ever vomited or taken laxatives to lose weight or to keep from gaining weight

| | | | | | | | | 11.1 | | | 7.3 | 7.9 | 8.2 | 7.5 | Decreased, 2007-2019 | Not available | No change |

QN67: Percentage of students who have been taught about AIDS or HIV infection in school

| | | | | | | | | 70.2 | | | 56.9 | 44.1 | 52.5 | 47.7 | Decreased, 2007-2019 | Not available | Decreased |

QN69: 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)

| | | | | | | | | | | | | 36.3 | 36.3 | | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Site-Added

															Health Risk Behavior and Percentages	Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	**1993**	**1995**	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2012**	**2015**	**2017**	**2019**				

QN70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											62.8	67.0	65.8	66.2	Increased, 2012-2019	Not available[§]	No change

QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													5.5	4.7	No linear change	Not available	No change

QN72: 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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													7.2	5.2	Decreased, 2017-2019	Not available	Decreased

QN73: 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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
												2.4	2.6	2.2	2.6	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Male
Site-Added

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	**1993**	**1995**	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2012**	**2015**	**2017**	**2019**			

QN74: 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	5.8	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

| | | | | | | | | 25.2 | | | 14.7 | 16.6 | 19.9 | 19.1 | No linear change | Not available[§] | No change |

QN11: Percentage of students who were ever in a physical fight

| | | | | | | | | 70.5 | | | 61.9 | 54.6 | 59.6 | 56.5 | Decreased, 2007-2019 | Not available | Decreased |

QN12: Percentage of students who were ever bullied on school property

| | | | | | | | | | | | 33.9 | 35.0 | 37.6 | 36.1 | Increased, 2012-2019 | Not available | No change |

QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)

| | | | | | | | | | | | 15.2 | 16.5 | 17.8 | 17.4 | Increased, 2012-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Injury and Violence

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN14: Percentage of students who ever seriously thought about killing themselves

															Linear Change	Quadratic Change	Change from 2017-2019
								29.6			27.7	25.3	31.6	37.3	Increased, 2007-2019	Not available[§]	Increased

QN15: Percentage of students who ever made a plan about how they would kill themselves

								15.4			15.6	15.3	20.4	24.9	Increased, 2007-2019	Not available	Increased

QN16: Percentage of students who ever tried to kill themselves

								15.7			12.7	15.5	15.6	18.4	Increased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													5.6	3.7	Decreased, 2017-2019	Not available[§]	Decreased

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								5.8			4.3	3.4	3.6	1.8	Decreased, 2007-2019	Not available	Decreased

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								0.8			0.5	0.3	0.4	0.2	Decreased, 2007-2019	Not available	Decreased

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								0.5			0.4	0.3	0.4	0.1	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Tobacco Use

																Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
5.1	5.5	4.5	No linear change	Not available[§]	Decreased

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
0.3	0.6	0.3	No linear change	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)

2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
0.3	0.4	0.2	No linear change	Not available	No change

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

2003	2009	2012	2015	2019	Linear Change	Quadratic Change	Change from 2017-2019
5.6	5.4	4.5	4.1	1.6	Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Alcohol and Other Drug Use

	Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								16.4		13.2	10.2	13.4	11.7		Decreased, 2007-2019	Not available[§]	Decreased

QN29: Percentage of students who tried marijuana for the first time before age 11 years

| | | | | | | | | 3.8 | | 2.8 | 2.8 | 2.9 | 2.8 | | No linear change | Not available | No change |

QN30: 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)

| | | | | | | | | | | | | 7.5 | 13.7 | | Increased, 2017-2019 | Not available | Increased |

QN31: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)

| | | | | | | | | 4.1 | | 4.1 | 4.2 | 5.6 | 3.5 | | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high)

| | | | | | | | | | | | 12.1 | 9.2 | 9.3 | 8.9 | Decreased, 2012-2019 | Not available[§] | No change |

QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots)

| | | | | | | | | | | | | 2.8 | 2.5 | | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN34: Percentage of students who ever had sexual intercourse

| | | | | | | | | 16.5 | | | 9.3 | 4.1 | 5.2 | 5.4 | Decreased, 2007-2019 | Not available§ | No change |

QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

| | | | | | | | | 3.4 | | | 3.1 | 1.3 | 1.7 | 1.4 | Decreased, 2007-2019 | Not available | No change |

QN36: Percentage of students who ever had sexual intercourse with three or more persons

| | | | | | | | | 3.4 | | | 2.8 | 1.0 | 1.3 | 1.0 | Decreased, 2007-2019 | Not available | No change |

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)

| | | | | | | | | 74.5 | | | 66.0 | 59.5 | 53.7 | 56.2 | Decreased, 2007-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Weight Management and Dietary Behaviors

	Health Risk Behavior and Percentages														Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN38: Percentage of students who described themselves as slightly or very overweight

| | | | | | | | | 22.1 | | | 24.2 | 23.1 | 22.2 | 22.8 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Physical Activity

																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN41: 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)

								2007			2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								28.7			31.2	31.3	31.0	36.6	Increased, 2007-2019	Not available§	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)

								2007			2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								30.6			26.2	26.5	26.8	20.0	Decreased, 2007-2019	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)

								2007			2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								17.8			17.9	17.5	17.7	19.3	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Other

																Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
				Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)

																Linear Change	Quadratic Change	Change from 2017-2019
													51.9	49.5		Decreased, 2017-2019	Not available[§]	No change

QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

																Linear Change	Quadratic Change	Change from 2017-2019
												72.6	69.4	68.8		Decreased, 2015-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages																Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN55: 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)

| | | | | | | | | | | | 13.2 | 12.8 | 16.6 | 14.7 | Increased, 2012-2019 | Not available[§] | Decreased |

QN56: Percentage of students who have been afraid of being beaten up at school (one or more times during the 12 months before the survey)

| | | | | | | | | | | | 14.7 | 14.3 | 15.0 | 15.6 | No linear change | Not available | No change |

QN59: 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)

| | | | | | | | | | | | 9.8 | 9.1 | 9.0 | 8.5 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN61: Percentage of students who bullied someone on school property (during the 12 months before the survey)

| | | | | | | | | | | | 19.2 | 14.2 | 15.7 | 12.4 | Decreased, 2012-2019 | Not available[§] | Decreased |

QN62: 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)

| | | | | | | | | | | | 13.2 | 9.3 | 9.2 | 7.9 | Decreased, 2012-2019 | Not available | Decreased |

QN63: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | 8.4 | 6.8 | 8.9 | 8.2 | No linear change | Not available | No change |

QN64: Percentage of students who currently used synthetic marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | | 2.7 | 4.9 | 2.1 | Decreased, 2015-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Site-Added

															Health Risk Behavior and Percentages	Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN65: Percentage of students who have ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								21.7			23.0	22.2	24.1	25.8	Increased, 2007-2019	Not available[§]	No change

QN66: Percentage of students who have ever vomited or taken laxatives to lose weight or to keep from gaining weight

| | | | | | | | | 7.7 | | | 7.0 | 6.8 | 7.5 | 7.0 | No linear change | Not available | No change |

QN67: Percentage of students who have been taught about AIDS or HIV infection in school

| | | | | | | | | 74.4 | | | 56.2 | 42.9 | 50.0 | 44.1 | Decreased, 2007-2019 | Not available | Decreased |

QN69: 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)

| | | | | | | | | | | | | | 29.9 | 27.8 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Site-Added

															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem

											2012	2015	2017	2019	Linear	Quadratic	Change
											67.6	70.1	69.9	70.0	Increased, 2012-2019	Not available§	No change

QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

													2017	2019			
													3.9	2.7	Decreased, 2017-2019	Not available	Decreased

QN72: 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)

													2017	2019			
													6.2	4.7	Decreased, 2017-2019	Not available	Decreased

QN73: 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)

											2012	2015	2017	2019			
											2.3	2.3	1.6	1.8	Decreased, 2012-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Female
Site-Added

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN74: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex

													4.1	3.1	Decreased, 2017-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Injury and Violence

	Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											19.8	22.0	22.5	24.9	No linear change	Not available[¶]	No change

QN11: Percentage of students who were ever in a physical fight

| | | | | | | | | | | | 37.8 | 32.8 | 35.3 | 35.1 | No linear change | Not available | No change |

QN12: Percentage of students who were ever bullied on school property

| | | | | | | | | | | | 42.2 | 34.2 | 40.6 | 37.4 | No linear change | Not available | No change |

QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)

| | | | | | | | | | | | 15.9 | 12.0 | 15.9 | 13.8 | No linear change | Not available | No change |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Injury and Violence

	Health Risk Behavior and Percentages														Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN14: Percentage of students who ever seriously thought about killing themselves

2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
10.9	11.0	15.7	18.6	Increased, 2012-2019	Not available[¶]	No change

QN15: Percentage of students who ever made a plan about how they would kill themselves

2007	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
8.7	8.3	11.0	12.4	11.7	Increased, 2007-2019	Not available	No change

QN16: Percentage of students who ever tried to kill themselves

2007	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
4.3	3.3	4.0	4.6	5.3	No linear change	Not available	No change

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)

| | | | | | | | | | | | 2.0 | | 1.1 | | No linear change | Not available[¶] | No change |

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | | | | | | 2.0 | 1.9 | 2.0 | 0.7 | Decreased, 2012-2019 | 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 | 1.0 | 1.0 | 0.1 | Decreased, 2012-2019 | Not available | Decreased |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | | | | | | 1.0 | 0.9 | 0.9 | 0.1 | Decreased, 2012-2019 | Not available | Decreased |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

												2.7	2.6	3.9	No linear change	Not available[¶]	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)

												1.1	1.1	0.4	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)

												1.0	0.9	0.4	No linear change	Not available	No change

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

					4.6					1.2	2.0	2.0	0.7		No linear change	Not available	Decreased

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Alcohol and Other Drug Use

	Health Risk Behavior and Percentages				Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											7.1	4.2	6.6	6.4	No linear change	Not available[¶]	No change

QN29: Percentage of students who tried marijuana for the first time before age 11 years

| | | | | | | | | | | | 1.1 | 1.5 | 1.7 | 1.0 | No linear change | Not available | No change |

QN30: 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)

| | | | | | | | | | | | | 5.2 | 6.2 | | No linear change | Not available | No change |

QN31: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)

| | | | | | 5.4 | | | | | 3.2 | 3.2 | 4.3 | 1.9 | | No linear change | Not available | Decreased |

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*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high)

| | | | | | | | | | | | 4.8 | 3.9 | 5.9 | 5.0 | No linear change | Not available[¶] | No change |

QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots)

| | | | | | | | | | | | 2.2 | 1.3 | | | No linear change | Not available | No change |

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*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Sexual Behaviors

	Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN34: Percentage of students who ever had sexual intercourse

| | | | | | | | | | | | 2.3 | 1.9 | 5.0 | 3.2 | No linear change | Not available[¶] | Decreased |

QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

| | | | | | | | | | | | 1.3 | 1.2 | 2.0 | 1.1 | No linear change | Not available | No change |

QN36: Percentage of students who ever had sexual intercourse with three or more persons

| | | | | | | | | | | | 1.4 | 1.3 | 2.3 | 0.8 | No linear change | Not available | Decreased |

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Weight Management and Dietary Behaviors

						Health Risk Behavior and Percentages									Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN38: Percentage of students who described themselves as slightly or very overweight

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
							10.6			14.2	14.9	15.9	16.3		No linear change	Not available[¶]	No change

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Physical Activity

	Health Risk Behavior and Percentages				Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011	2012	2015	2017	2019			

QN41: 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)

	58.3	62.1	59.8	64.4	No linear change	Not available[¶]	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)

	7.8	6.3	6.4	5.3	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)

	28.2	31.4	30.5	32.7	No linear change	Not available	No change

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Other

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)

													2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													69.7	68.0	No linear change	Not available[¶]	No change

QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

												2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
												90.4	90.0	88.5	No linear change	Not available	No change

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Site-Added

	Health Risk Behavior and Percentages							Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN55: 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)

				2.7	3.3	6.1	6.2	Increased, 2012-2019	Not available[¶]	No change

QN56: Percentage of students who have been afraid of being beaten up at school (one or more times during the 12 months before the survey)

				12.0	15.1	19.9	23.3	Increased, 2012-2019	Not available	No change

QN59: 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)

				4.7	5.3	7.9	4.2	No linear change	Not available	No change

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Site-Added

	Health Risk Behavior and Percentages				Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN61: Percentage of students who bullied someone on school property (during the 12 months before the survey)

| | | | | | | | | | | | 10.5 | 6.7 | 8.8 | 7.6 | No linear change | Not available[¶] | No change |

QN62: 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)

| | | | | | | | | | | | 7.1 | 5.6 | 6.0 | 7.5 | No linear change | Not available | No change |

QN63: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | 2.6 | 2.6 | 4.7 | 4.3 | Increased, 2012-2019 | Not available | No change |

QN64: Percentage of students who currently used synthetic marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | | 1.5 | 2.4 | 1.4 | No linear change | Not available | No change |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN65: Percentage of students who have ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting)

| | | | | | | | | | | | 7.6 | 6.6 | 9.4 | 10.8 | Increased, 2012-2019 | Not available[¶] | No change |

QN66: Percentage of students who have ever vomited or taken laxatives to lose weight or to keep from gaining weight

| | | | | | | | | | | | 4.0 | 3.1 | 2.4 | 2.7 | No linear change | Not available | No change |

QN67: Percentage of students who have been taught about AIDS or HIV infection in school

| | | | | | | | | | | | 57.1 | 25.5 | 40.2 | 43.7 | Decreased, 2012-2019 | Not available | No change |

QN69: 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)

| | | | | | | | | | | | | 44.8 | 41.6 | No linear change | Not available | No change |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem

| | | | | | | | | | | | 71.0 | 70.1 | 63.5 | 63.0 | Decreased, 2012-2019 | Not available[¶] | No change |

QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

| | | | | | | | | | | | | | 2.0 | 1.4 | No linear change | Not available | No change |

QN72: 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)

| | | | | | | | | | | | | | 3.7 | 1.4 | Decreased, 2017-2019 | Not available | Decreased |

QN73: 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)

| | | | | | | | | | | | 0.7 | 0.9 | 0.8 | 0.7 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN74: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex

													2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													2.1	1.8	No linear change	Not available[¶]	No change

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*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Injury and Violence

	Health Risk Behavior and Percentages														Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

| | | | | | | | | 34.4 | | | 23.7 | 24.7 | 27.3 | 27.8 | Decreased, 2007-2019 | Not available[¶] | No change |

QN11: Percentage of students who were ever in a physical fight

| | | | | | | | | 78.9 | | | 77.3 | 72.2 | 75.0 | 74.1 | Decreased, 2007-2019 | Not available | No change |

QN12: Percentage of students who were ever bullied on school property

| | | | | | | | | | | | 27.3 | 29.0 | 30.4 | 29.9 | Increased, 2012-2019 | Not available | No change |

QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)

| | | | | | | | | | | | 10.1 | 12.2 | 12.4 | 13.0 | Increased, 2012-2019 | Not available | No change |

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Injury and Violence

														Health Risk Behavior and Percentages	Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	**1993**	**1995**	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2012**	**2015**	**2017**	**2019**			

QN14: Percentage of students who ever seriously thought about killing themselves

								24.8			22.0	20.9	24.4	29.9	Increased, 2007-2019	Not available[¶]	Increased

QN15: Percentage of students who ever made a plan about how they would kill themselves

								12.9			12.5	11.8	15.1	18.7	Increased, 2007-2019	Not available	Increased

QN16: Percentage of students who ever tried to kill themselves

								12.9			10.4	12.9	12.4	15.1	Increased, 2007-2019	Not available	Increased

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Tobacco Use

	Health Risk Behavior and Percentages	Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019

QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)

2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
6.2	5.4	No linear change	Not available[¶]	No change

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

2003	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
7.2	4.6	3.4	3.3	2.0		Decreased, 2007-2019	Not available	Decreased

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

2003	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
0.6	0.6	0.4	0.3	0.1		Decreased, 2007-2019	Not available	Decreased

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

2003	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
0.5	0.5	0.2	0.3	0.1		Decreased, 2007-2019	Not available	Decreased

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages				Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2012	2015	2017	2019			

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

| | 5.8 | 5.1 | 4.1 | Decreased, 2015-2019 | Not available[¶] | Decreased |

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | 0.5 | 0.7 | 0.4 | No linear change | 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)

| | 0.5 | 0.5 | 0.2 | No linear change | Not available | Decreased |

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| 6.3 (2003) | 6.5 | 5.2 | 3.8 | 1.7 | Decreased, 2007-2019 | Not available | Decreased |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)

| | | | | | | | | 16.8 | | | 14.1 | 11.7 | 14.6 | 13.7 | Decreased, 2007-2019 | Not available[¶] | No change |

QN29: Percentage of students who tried marijuana for the first time before age 11 years

| | | | | | | | | 5.3 | | | 4.8 | 3.9 | 4.0 | 4.3 | No linear change | Not available | No change |

QN30: 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)

| | | | | | | | | | | | | | 7.6 | 14.8 | Increased, 2017-2019 | Not available | Increased |

QN31: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)

| | | | | | | | | 4.7 | | | 4.1 | 4.9 | 5.3 | 3.6 | No linear change | Not available | Decreased |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											9.9	8.7	7.8	7.9	Decreased, 2012-2019	Not available[¶]	No change

QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													2.8	2.8	No linear change	Not available	No change

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN34: Percentage of students who ever had sexual intercourse

| | | | | | | | | 30.1 | | | 21.5 | 13.7 | 15.6 | 14.3 | Decreased, 2007-2019 | Not available[¶] | No change |

QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

| | | | | | | | | 10.4 | | | 10.4 | 6.0 | 5.6 | 5.3 | Decreased, 2007-2019 | Not available | No change |

QN36: Percentage of students who ever had sexual intercourse with three or more persons

| | | | | | | | | 12.0 | | | 9.3 | 5.7 | 5.5 | 4.7 | Decreased, 2007-2019 | Not available | No change |

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)

| | | | | | | | | 79.1 | | | 74.0 | 71.0 | 70.2 | 65.4 | Decreased, 2007-2019 | Not available | No change |

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Weight Management and Dietary Behaviors

															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN38: Percentage of students who described themselves as slightly or very overweight

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change 2017-2019
								20.1			20.2	20.0	19.2	20.2	No linear change	Not available[¶]	No change

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Physical Activity

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN41: 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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								32.7			37.7	36.4	35.4	41.6	Increased, 2007-2019	Not available[¶]	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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								28.4			25.3	26.4	26.7	20.2	Decreased, 2007-2019	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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								21.5			25.6	23.6	23.4	25.3	No linear change	Not available	Increased

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Other

																Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
							Health Risk Behavior and Percentages											
1991	**1993**	**1995**	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2012**	**2015**	**2017**	**2019**				

QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)

													49.7	47.2	Decreased, 2017-2019	Not available[¶]	Decreased

QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

												68.3	63.3	62.5	Decreased, 2015-2019	Not available	No change

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Site-Added

																Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
			Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN55: 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)

											13.4	13.4	16.2	15.6	Increased, 2012-2019	Not available[¶]	No change

QN56: Percentage of students who have been afraid of being beaten up at school (one or more times during the 12 months before the survey)

											13.6	12.7	12.0	13.1	No linear change	Not available	No change

QN59: 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)

											9.9	9.8	9.6	9.6	No linear change	Not available	No change

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN61: Percentage of students who bullied someone on school property (during the 12 months before the survey)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
											17.0	14.8	14.9	12.2	Decreased, 2012-2019	Not available[¶]	Decreased

QN62: 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)

| | | | | | | | | | | | 12.3 | 8.5 | 8.4 | 6.6 | Decreased, 2012-2019 | Not available | Decreased |

QN63: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | 9.8 | 8.5 | 10.1 | 9.6 | No linear change | Not available | No change |

QN64: Percentage of students who currently used synthetic marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | | 2.9 | 4.5 | 2.5 | No linear change | Not available | Decreased |

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN65: Percentage of students who have ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								21.2			22.2	23.1	23.1	24.7	Increased, 2007-2019	Not available[¶]	No change

QN66: Percentage of students who have ever vomited or taken laxatives to lose weight or to keep from gaining weight

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								9.6			7.5	7.9	8.1	7.8	No linear change	Not available	No change

QN67: Percentage of students who have been taught about AIDS or HIV infection in school

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								75.2			59.3	48.5	53.8	47.5	Decreased, 2007-2019	Not available	Decreased

QN69: 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)

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													33.2	32.5	No linear change	Not available	No change

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Site-Added

	Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem

| | | | | | | | | | | | 66.3 | 69.3 | 70.3 | 71.1 | Increased, 2012-2019 | Not available[¶] | No change |

QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

| | | | | | | | | | | | | 4.5 | 4.0 | No linear change | Not available | No change |

QN72: 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)

| | | | | | | | | | | | | 6.6 | 5.0 | Decreased, 2017-2019 | Not available | Decreased |

QN73: 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)

| | | | | | | | | | | | 2.2 | 2.1 | 1.9 | 2.3 | No linear change | Not available | No change |

*Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change[†]	Quadratic Change[†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN74: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													5.4	4.5	No linear change	Not available[¶]	No change

[*]Non-Hispanic.
[†]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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

| | | | | | | | | 31.2 | | | 19.1 | 16.5 | 24.1 | 22.6 | No linear change | Not available[§] | No change |

QN11: Percentage of students who were ever in a physical fight

| | | | | | | | | 63.4 | | | 53.9 | 45.6 | 49.8 | 49.3 | Decreased, 2007-2019 | Not available | No change |

QN12: Percentage of students who were ever bullied on school property

| | | | | | | | | | | | 34.2 | 33.7 | 33.9 | 34.7 | No linear change | Not available | No change |

QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)

| | | | | | | | | | | | 13.6 | 12.4 | 15.6 | 15.3 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Injury and Violence

	Health Risk Behavior and Percentages														Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN14: Percentage of students who ever seriously thought about killing themselves

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								22.9			22.9	20.2	25.8	30.2	Increased, 2007-2019	Not available[§]	Increased

QN15: Percentage of students who ever made a plan about how they would kill themselves

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								16.4			14.6	12.7	18.8	19.6	Increased, 2007-2019	Not available	No change

QN16: Percentage of students who ever tried to kill themselves

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								14.9			11.0	13.4	15.5	15.6	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages																**Linear Change**[*]	**Quadratic Change**[*]	**Change from 2017-2019** [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)

| | | | | | | | | | | | | | 6.7 | 5.4 | No linear change | Not available[§] | No change |

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | 12.1 | | 5.7 | 6.4 | 7.2 | 4.7 | | | | Decreased, 2007-2019 | Not available | Decreased |

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

| | | | | | | 1.6 | | 1.0 | 0.9 | 1.5 | 0.5 | | | | Decreased, 2007-2019 | Not available | Decreased |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | 1.1 | | 0.9 | 0.8 | 1.2 | 0.5 | | | | Decreased, 2007-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages															**Linear Change**[*]	**Quadratic Change**[*]	**Change from 2017-2019** [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

												7.6	8.5	8.8	No linear change	Not available[§]	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)

												0.7	1.4	1.0	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)

												0.6	1.1	0.8	No linear change	Not available	No change

QN25: 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			6.1	6.0	7.1	4.0	Decreased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Alcohol and Other Drug Use

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)

								24.4		16.1	11.6	15.6	15.0	Decreased, 2007-2019	Not available[§]	No change	

QN29: Percentage of students who tried marijuana for the first time before age 11 years

								7.4		4.1	3.3	4.9	4.0	No linear change	Not available	No change	

QN30: 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)

												9.8	12.4	Increased, 2017-2019	Not available	Increased	

QN31: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)

								7.5		6.5	7.0	8.0	4.8	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Alcohol and Other Drug Use

	Health Risk Behavior and Percentages				Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019

QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high)

											14.6	11.0	10.3	9.6	Decreased, 2012-2019	Not available[§]	No change

QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots)

												5.7	3.8	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Sexual Behaviors

	Health Risk Behavior and Percentages														Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN34: Percentage of students who ever had sexual intercourse

| | | | | | | | | 28.0 | | | 13.5 | 9.0 | 10.8 | 10.4 | Decreased, 2007-2019 | Not available[§] | No change |

QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

| | | | | | | | | 9.8 | | | 6.3 | 3.0 | 4.4 | 3.8 | Decreased, 2007-2019 | Not available | No change |

QN36: Percentage of students who ever had sexual intercourse with three or more persons

| | | | | | | | | 12.2 | | | 4.6 | 3.1 | 3.7 | 3.3 | Decreased, 2007-2019 | Not available | No change |

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)

| | | | | | | | | | | | 74.3 | 66.5 | 56.4 | 58.8 | Decreased, 2012-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN38: Percentage of students who described themselves as slightly or very overweight

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
								25.7			26.7	25.5	27.8	28.3	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Physical Activity

	Health Risk Behavior and Percentages														Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN41: 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)

								2007			2012	2015	2017	2019	Linear	Quadratic	Change
								28.1			33.9	30.7	29.5	36.5	Increased, 2007-2019	Not available[§]	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)

								2007			2012	2015	2017	2019	Linear	Quadratic	Change
								30.1			25.3	29.1	28.2	20.0	Decreased, 2007-2019	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)

								2007			2012	2015	2017	2019	Linear	Quadratic	Change
								14.8			18.0	18.5	17.7	20.6	Increased, 2007-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Other

															Health Risk Behavior and Percentages	**Linear Change***	**Quadratic Change***	**Change from 2017-2019** [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019				

QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)

													55.4	53.8		No linear change	Not available[§]	No change

QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

													62.6	65.0	64.6	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Site-Added

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN55: 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)

2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
15.5	13.9	18.5	15.6	No linear change	Not available[§]	Decreased

QN56: Percentage of students who have been afraid of being beaten up at school (one or more times during the 12 months before the survey)

2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
18.2	19.3	20.6	21.0	No linear change	Not available	No change

QN59: 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)

2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
9.8	9.8	11.9	10.4	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages					Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN61: Percentage of students who bullied someone on school property (during the 12 months before the survey)

| | | | | | | | | | | | 18.9 | 14.0 | 16.0 | 13.4 | Decreased, 2012-2019 | Not available[§] | Decreased |

QN62: 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)

| | | | | | | | | | | | 13.7 | 10.3 | 11.9 | 9.8 | Decreased, 2012-2019 | Not available | No change |

QN63: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | 8.4 | 6.8 | 10.0 | 9.2 | No linear change | Not available | No change |

QN64: Percentage of students who currently used synthetic marijuana (one or more times during the 30 days before the survey)

| | | | | | | | | | | | | 4.4 | 7.6 | 3.6 | Decreased, 2015-2019 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Site-Added

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

Health Risk Behavior and Percentages

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019			

QN65: Percentage of students who have ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight (also called fasting)

| | | | | | | | | 18.1 | | | 22.4 | 20.8 | 23.1 | 23.5 | Increased, 2007-2019 | Not available[§] | No change |

QN66: Percentage of students who have ever vomited or taken laxatives to lose weight or to keep from gaining weight

| | | | | | | | | 9.8 | | | 7.2 | 6.9 | 8.6 | 7.2 | No linear change | Not available | No change |

QN67: Percentage of students who have been taught about AIDS or HIV infection in school

| | | | | | | | | 61.5 | | | 48.2 | 35.5 | 46.6 | 41.1 | Decreased, 2007-2019 | Not available | Decreased |

QN69: 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)

| | | | | | | | | | | | | | 25.6 | 24.2 | 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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Site-Added

	Health Risk Behavior and Percentages				Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019

QN70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem

2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
60.7	63.8	61.6	62.0	No linear change	Not available[§]	No change

QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

2015	2017	Linear Change	Quadratic Change	Change from 2017-2019
6.2	3.2	Decreased, 2017-2019	Not available	Decreased

QN72: 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)

2015	2017	Linear Change	Quadratic Change	Change from 2017-2019
8.1	5.4	Decreased, 2017-2019	Not available	Decreased

QN73: 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)

2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
3.6	3.7	2.7	2.7	Decreased, 2012-2019	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.

District of Columbia (Including Charter Schools) Middle School Survey
Trend Analysis Report

Hispanic
Site-Added

															Linear Change[*]	Quadratic Change[*]	Change from 2017-2019 [†]

Health Risk Behavior and Percentages

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019

QN74: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2015	2017	2019	Linear Change	Quadratic Change	Change from 2017-2019
													7.5	5.2	Decreased, 2017-2019	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.