

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Total
Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)								
24.0	19.8	19.8	15.5	14.3	12.0	Decreased, 2011-2021	No quadratic change	No change
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	7.6	7.4	8.0	5.6	5.4	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.

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Total Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	31.8	33.2	29.9	27.6	22.9	Decreased, 2013-2021	Not available [§]	No change
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)								
4.5	2.6	3.3	4.1	3.0	3.2	No linear change	No quadratic change	No change
QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)								
			3.6	2.6	2.8	No linear change	Not available	No change

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Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)								
6.1	5.7	4.5	5.8	7.6	5.2	No linear change	No quadratic change	Decreased
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)								
6.7	4.3	4.6	5.3	5.3	4.4	No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)								
10.9	5.9	6.8	9.5	9.4	6.8	No linear change	No quadratic change	No change

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Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)								
6.9	7.5	7.4	6.8	5.9	7.3	No linear change	No quadratic change	No change
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)								
	11.0	10.7	12.6	10.4	13.5	No linear change	Not available [§]	No change

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Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)								
	7.4	7.8	5.2	6.1	6.5	No linear change	Not available [§]	No change
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)								
15.6	15.4	16.7	16.0	13.6	11.6	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	No change
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)								
12.4	14.4	14.0	12.6	10.9	15.4	No linear change	No quadratic change	Increased

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Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)								
25.6	29.6	29.1	31.6	35.1	42.5	Increased, 2011-2021	Increased, 2011-2017 Increased, 2017-2021	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)								
13.3	15.5	16.5	16.1	17.4	22.2	Increased, 2011-2021	No quadratic change	Increased
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)								
9.1	8.4	8.9	7.1	7.8	9.5	No linear change	No quadratic change	No change

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Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)								
3.0	2.3	1.9	1.5	1.9	2.9	No linear change	Decreased, 2011-2017 Increased, 2017-2021	No change

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Total
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)								
14.2	8.9	7.1	4.2	3.2	2.6	Decreased, 2011-2021	No quadratic change	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)								
3.7	1.1	1.3	0.8	0.6	0.6	Decreased, 2011-2021	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)								
1.5	0.5	0.9	0.7	0.5	0.6	No linear change	No quadratic change	No change

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Total Tobacco Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN33: Percentage of students who smoked more than 10 cigarettes per day (on the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes)								
2.8	3.5	7.2	7.0	2.8	23.5	Increased, 2011-2021	No quadratic change	No change
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])								
		44.9	38.1	41.4	30.5	Decreased, 2015-2021	Not available [§]	Decreased
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)								
		21.6	7.7	16.0	11.6	Decreased, 2015-2021	Not available	Decreased

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**Total
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)								
		2.5	1.1	4.7	3.0	Increased, 2015-2021	Not available [§]	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)								
		1.9	0.7	2.8	1.8	No linear change	Not available	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)								
		23.1	8.8	16.0	11.9	Decreased, 2015-2021	Not available	Decreased

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)								
33.0	28.7	24.8	24.9	22.3	21.5	Decreased, 2011-2021	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)								
			11.4	8.4	10.3	No linear change	Not available [§]	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years								
10.6	8.5	7.5	6.9	5.9	6.8	Decreased, 2011-2021	No quadratic change	No change

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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**Total
Alcohol and Other Drug Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)								
24.0	21.9	18.0	20.2	21.5	14.6	Decreased, 2011-2021	No quadratic change	Decreased
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)								
		8.3	6.2	6.1	7.2	No linear change	Not available§	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)								
			10.8	13.4	10.7	No linear change	Not available	No change

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Total Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)								
8.4	6.9	5.3	4.4	3.8	3.2	Decreased, 2011-2021	No quadratic change	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)								
		2.5	1.6	1.2	1.7	Decreased, 2015-2021	Not available [§]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)								
4.9	2.9	3.6	2.0	1.6	1.8	Decreased, 2011-2021	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)								
16.1	10.7	6.9	4.4	2.9	2.8	Decreased, 2011-2021	No quadratic change	No change

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Total Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN55: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)						No linear change	No quadratic change	No change
2.9	2.1	2.1	1.4	1.1	2.2			
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)						Decreased, 2011-2021	No quadratic change	Decreased
32.0	30.1	27.6	27.3	25.7	20.0			

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Total Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse								
42.5	36.6	32.0	31.0	29.6	20.6	Decreased, 2011-2021	No quadratic change	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years								
6.1	4.4	3.5	2.7	2.0	2.5	Decreased, 2011-2021	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life								
11.9	8.2	6.8	5.9	5.1	3.1	Decreased, 2011-2021	No quadratic change	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)								
27.8	24.3	22.3	20.3	19.8	13.1	Decreased, 2011-2021	No quadratic change	Decreased

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Total Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								
21.9	18.4	19.8	20.0	20.2	24.6	No linear change	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)								
58.6	56.6	59.0	55.8	54.3	53.2	No linear change	No quadratic change	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)								
	13.9	11.9	10.2	9.1	4.7	Decreased, 2013-2021	Not available [§]	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)								
				7.2	4.1	Decreased, 2019-2021	Not available	Decreased

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[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
16.0	16.4	16.6	14.9	15.8	14.0	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
11.4	11.4	11.5	12.9	10.4	13.8	No linear change	No quadratic change	Increased

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

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**Total
Physical Activity**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
45.7	49.3	51.1	47.6	46.0	46.0	No linear change	Increased, 2011-2015 Decreased, 2015-2021	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
17.0	15.9	13.2	14.3	14.5	16.2	No linear change	Decreased, 2011-2015 Increased, 2015-2021	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)								
24.8	26.9	27.0	23.0	22.2	20.1	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	No change

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**Total
Physical Activity**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)								
50.5	52.9	55.6	54.7	53.1	48.1	No linear change	Increased, 2011-2017 Decreased, 2017-2021	No change
QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)								
			15.9	12.8	9.5	Decreased, 2017-2021	Not available [§]	Decreased

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Other	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)									
			28.1	27.2	24.7	31.5	No linear change	Not available [§]	Increased

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§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Site-Added	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
	2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who are transgender									
			1.2	1.1	3.6	Increased, 2017-2021	Not available§	Increased	
QN89: Percentage of students who think other people at school would describe them as equally feminine and masculine									
	10.4	11.6	12.8	14.4	13.7	Increased, 2013-2021	Not available	No change	
QN90: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)									
			19.0	20.0	23.1	Increased, 2017-2021	Not available	No change	

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Site-Added	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
QN91: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex									
			3.2	2.5	2.9	No linear change	Not available [§]	No change	
QN98: Percentage of students who have been harassed because someone thought they were gay, lesbian, or bisexual (one or more times during the 12 months before the survey)									
10.8	9.5	11.6	14.5	13.3	17.5	Increased, 2011-2021	No quadratic change	Increased	
QN99: Percentage of students who have teased or called someone names because the students thought they were gay, lesbian, or bisexual (during the 12 months before the survey)									
				10.9	11.9	No linear change	Not available	No change	
QN100: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)									
		13.9	15.3	13.0	10.2	Decreased, 2015-2021	Not available	No change	

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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**Total
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)								
		2.7	3.1	2.8	4.0	Increased, 2015-2021	Not available [§]	No change
QN102: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)								
16.7	17.6	18.7	16.8	19.6	24.5	Increased, 2011-2021	No change, 2011-2017 Increased, 2017-2021	Increased
QN105: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)								
17.0	16.9	14.2	14.7	9.0	11.2	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
QN106: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)									
	5.7	2.8	2.7	2.2	2.0	1.7	Decreased, 2011-2021	No quadratic change	No change
QN107: Percentage of students who have ever participated in oral sex									
	38.2	37.3	35.7	33.8	32.7	25.8	Decreased, 2011-2021	Decreased, 2011-2017 Decreased, 2017-2021	Decreased
QN112: Percentage of students who have been taught about AIDS or HIV infection in school									
					84.9	79.4	Decreased, 2019-2021	Not available [§]	Decreased
QN113: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)									
			84.8	86.2	77.8		Decreased, 2017-2021	Not available	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
QN114: Percentage of students who have ever been taught in school about where they could get sexual health services (such as birth control, condoms, or HIV or other sexually transmitted disease (STD) testing or treatment)									
			77.5	79.3	63.5	Decreased, 2017-2021	Not available [§]	Decreased	
QN115: Percentage of students who had a teacher or other adult in their school help them find a place where they could get tested for HIV or other sexually transmitted diseases (STDs) (among students who needed to find a place for HIV or other STD testing during the 12 months before the survey)									
			29.7	20.7	15.4	Decreased, 2017-2021	Not available	No change	
QN116: Percentage of students who had a teacher or other adult in their school help them find a place where they could get birth control (among students who needed to find a place to get birth control during the 12 months before the survey)									
			29.3	24.5	25.5	No linear change	Not available	No change	

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
QN117: Percentage of students who disagree or strongly disagree that their school has clear consequences for students who bully or harass other students									
			20.0	20.1	24.0	20.6	No linear change	Not available [§]	Decreased
QN125: Percentage of students who strongly agree or agree that they feel close to people at their school									
					68.9	56.7	Decreased, 2019-2021	Not available	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)								
23.8	19.2	18.8	14.8	14.3	9.9	Decreased, 2011-2021	No quadratic change	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	10.0	10.3	8.8	7.9	5.3	Decreased, 2013-2021	Not available [§]	No change
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	32.4	33.8	26.4	27.0	24.7	Decreased, 2013-2021	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)								
6.5	4.2	4.8	6.2	3.9	4.4	No linear change	No quadratic change	No change
QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)								
			5.5	3.7	3.8	No linear change	Not available [§]	No change
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)								
5.4	4.4	4.1	4.9	5.0	4.6	No linear change	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)								
8.5	6.2	6.1	7.0	7.4	6.0	No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)								
13.3	8.8	10.6	12.4	12.0	9.3	No linear change	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)								
5.9	6.0	5.9	4.9	2.5	4.2	Decreased, 2011-2021	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
<p>QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>								
	6.4	5.9	7.4	3.3	6.5	No linear change	Not available [§]	No change
<p>QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>								
	6.5	6.4	4.9	4.7	5.0	No linear change	Not available	No change
<p>QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)</p>								
13.8	13.3	14.3	13.1	9.9	11.8	Decreased, 2011-2021	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)								
8.6	10.3	10.7	9.2	7.6	12.7	No linear change	No quadratic change	Increased
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)								
18.5	19.3	19.9	21.2	22.1	29.3	Increased, 2011-2021	No quadratic change	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)								
10.4	11.2	12.1	11.3	12.1	14.5	Increased, 2011-2021	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)								
6.9	6.5	6.9	4.7	4.7	6.4	No linear change	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)								
2.7	2.0	1.7	0.9	1.0	2.6	No linear change	Decreased, 2011-2017 Increased, 2017-2021	Increased

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male Tobacco Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)								
15.9	9.1	8.3	4.4	2.8	2.2	Decreased, 2011-2021	No quadratic change	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)								
4.4	1.8	2.2	1.2	0.8	0.8	Decreased, 2011-2021	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)								
1.9	0.7	1.5	1.0	0.6	0.8	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male Tobacco Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])						Decreased, 2015-2021	Not available [§]	Decreased
		47.8	37.3	37.9	24.3			
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)						Decreased, 2015-2021	Not available	Decreased
		25.4	8.5	13.8	8.7			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)						No linear change	Not available	No change
		4.1	1.6	4.6	2.5			

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)								
		3.3	1.1	3.3	1.6	No linear change	Not available [§]	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)								
		27.0	9.0	13.7	8.9	Decreased, 2015-2021	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)								
33.6	27.6	23.6	20.8	18.9	17.5	Decreased, 2011-2021	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)								
			9.1	7.9	8.1	No linear change	Not available [§]	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years								
12.5	10.6	11.1	8.4	6.9	6.4	Decreased, 2011-2021	No quadratic change	No change

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

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

[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male
Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)								
26.4	22.3	20.6	18.2	17.1	12.1	Decreased, 2011-2021	No quadratic change	Decreased
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)								
		9.8	6.0	4.9	5.8	Decreased, 2015-2021	Not available§	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)								
			9.8	11.0	7.1	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male

Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)								
9.8	9.1	7.8	4.6	4.0	3.0	Decreased, 2011-2021	No quadratic change	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)								
		4.1	2.4	1.4	2.0	Decreased, 2015-2021	Not available [§]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)								
6.4	4.5	5.2	2.5	1.6	1.9	Decreased, 2011-2021	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)								
15.4	10.6	8.2	5.4	3.7	2.5	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

**San Diego High School Survey
10-year Trend Analysis Report**

**Male
Alcohol and Other Drug Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN55: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)								
4.1	3.0	3.4	2.0	1.1	2.7	Decreased, 2011-2021	No quadratic change	Increased
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)								
37.0	30.5	29.7	28.2	26.0	19.2	Decreased, 2011-2021	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse								
46.0	38.1	36.0	33.4	31.4	21.5	Decreased, 2011-2021	No quadratic change	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years								
9.3	6.7	5.6	3.9	2.1	2.9	Decreased, 2011-2021	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life								
14.9	11.2	10.5	8.2	6.8	3.9	Decreased, 2011-2021	No quadratic change	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)								
29.4	24.3	24.4	19.9	19.4	13.1	Decreased, 2011-2021	No quadratic change	Decreased

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								
27.4	24.4	23.1	20.5	20.5	27.9	No linear change	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)								
65.9	57.7	58.9	61.9	58.0	63.6	No linear change	No quadratic change	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)								
	14.9	11.9	9.8	8.5	5.2	Decreased, 2013-2021	Not available§	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)								
				6.2	4.6	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
18.5	15.5	15.3	15.6	14.1	13.2	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
15.5	15.9	15.3	17.0	12.3	17.3	No linear change	No quadratic change	Increased

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

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Physical Activity**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
54.3	55.7	59.0	54.4	51.3	51.8	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
13.0	12.7	10.9	12.4	12.7	14.6	No linear change	No quadratic change	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)								
32.5	33.2	35.5	31.2	29.0	24.9	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Physical Activity**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)								
56.6	57.2	62.1	58.1	55.2	49.8	Decreased, 2011-2021	Increased, 2011-2015 Decreased, 2015-2021	No change
QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)								
			18.6	14.1	11.3	Decreased, 2017-2021	Not available [§]	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Male Other	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
	QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)								
			32.3	31.2	27.9	36.7	No linear change	Not available [§]	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who are transgender						No linear change	Not available§	Increased
	1.7	0.7	2.5					
QN89: Percentage of students who think other people at school would describe them as equally feminine and masculine						No linear change	Not available	No change
	8.7	11.3	14.2	10.9	12.0			
QN90: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)						No linear change	Not available	No change
		10.7	9.9	13.6				

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN91: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex						No linear change	Not available [§]	No change
			3.8	2.8	3.6			
QN98: Percentage of students who have been harassed because someone thought they were gay, lesbian, or bisexual (one or more times during the 12 months before the survey)						Increased, 2011-2021	No quadratic change	No change
10.1	11.0	12.2	16.1	11.8	15.6			
QN99: Percentage of students who have teased or called someone names because the students thought they were gay, lesbian, or bisexual (during the 12 months before the survey)						No linear change	Not available	No change
				13.7	13.6			
QN100: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)						Decreased, 2015-2021	Not available	No change
		12.0	11.6	9.8	8.6			

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)								
		2.9	2.7	1.7	3.0	No linear change	Not available [§]	No change
QN102: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)								
10.9	10.9	11.7	9.4	13.1	14.1	No linear change	No quadratic change	No change
QN105: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)								
12.0	12.8	10.5	14.1	5.9	8.5	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN106: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)								
7.1	3.7	3.6	2.4	2.0	2.0	Decreased, 2011-2021	No quadratic change	No change
QN107: Percentage of students who have ever participated in oral sex								
40.8	38.8	39.2	35.7	34.4	27.1	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	Decreased
QN112: Percentage of students who have been taught about AIDS or HIV infection in school								
				86.8	81.5	Decreased, 2019-2021	Not available [§]	Decreased
QN113: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)								
			82.7	87.2	80.1	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †			
2011	2013	2015	2017	2019	2021						
QN114: Percentage of students who have ever been taught in school about where they could get sexual health services (such as birth control, condoms, or HIV or other sexually transmitted disease (STD) testing or treatment)						77.1	80.9	67.3	Decreased, 2017-2021	Not available [§]	Decreased
QN115: Percentage of students who had a teacher or other adult in their school help them find a place where they could get tested for HIV or other sexually transmitted diseases (STDs) (among students who needed to find a place for HIV or other STD testing during the 12 months before the survey)						31.5	24.0	18.1	Decreased, 2017-2021	Not available	No change
QN116: Percentage of students who had a teacher or other adult in their school help them find a place where they could get birth control (among students who needed to find a place to get birth control during the 12 months before the survey)						29.0	23.5	25.6	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN117: Percentage of students who disagree or strongly disagree that their school has clear consequences for students who bully or harass other students								
		16.4	16.9	20.2	18.4	No linear change	Not available [§]	No change
QN125: Percentage of students who strongly agree or agree that they feel close to people at their school								
				73.5	61.0	Decreased, 2019-2021	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)								
24.0	20.2	20.9	16.0	14.2	13.9	Decreased, 2011-2021	No quadratic change	No change
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	4.6	4.0	6.7	2.6	4.9	No linear change	Not available [§]	No change
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	30.5	32.5	33.7	27.8	20.5	Decreased, 2013-2021	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)								
2.4	0.9	1.6	1.5	1.8	1.5	No linear change	No quadratic change	No change
QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)								
			1.3	1.2	1.4	No linear change	Not available [§]	No change
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)								
6.8	7.2	4.9	6.7	10.3	5.5	No linear change	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)								
4.6	2.1	3.0	3.1	2.9	2.4	No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)								
8.3	2.7	2.8	6.2	6.5	3.7	No linear change	Decreased, 2011-2015 No change, 2015-2021	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)								
7.9	8.9	8.8	8.6	9.0	10.2	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
<p>QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>								
	15.2	16.0	17.5	16.7	20.6	No linear change	Not available [§]	No change
<p>QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>								
	7.9	9.1	5.2	7.0	7.9	No linear change	Not available	No change
<p>QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)</p>								
17.6	17.4	19.2	19.0	17.2	10.9	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)								
16.2	18.4	17.4	16.1	13.9	17.6	No linear change	No quadratic change	No change
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)								
33.0	40.4	38.9	42.5	48.2	56.0	Increased, 2011-2021	No quadratic change	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)								
16.3	19.9	21.1	21.1	22.0	29.7	Increased, 2011-2021	No quadratic change	Increased

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)								
11.2	10.1	11.0	9.3	10.3	12.3	No linear change	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)								
3.2	2.7	2.2	1.9	2.3	3.0	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)								
12.4	8.4	6.0	4.0	3.4	2.9	Decreased, 2011-2021	No quadratic change	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)								
2.9	0.2	0.5	0.4	0.3	0.3	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)								
1.2	0.1	0.3	0.3	0.3	0.3	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])								
		41.9	39.0	44.8	37.2	No linear change	Not available [§]	Decreased
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)								
		17.7	6.8	18.5	14.8	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)								
		0.8	0.4	5.0	3.7	Increased, 2015-2021	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)								
		0.5	0.2	2.3	2.1	Increased, 2015-2021	Not available [§]	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)								
		19.1	8.6	18.6	15.2	No linear change	Not available	No change

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)								
32.3	29.6	26.1	29.1	25.8	25.7	Decreased, 2011-2021	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)								
			13.8	9.0	12.8	No linear change	Not available [§]	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years								
8.7	6.2	3.9	5.3	4.8	7.0	No linear change	Decreased, 2011-2015 Increased, 2015-2021	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)								
21.5	21.1	15.3	22.3	26.3	17.0	No linear change	No quadratic change	Decreased
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)								
		6.7	6.2	6.9	8.7	No linear change	Not available§	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)								
			11.5	15.8	14.1	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)								
6.9	4.3	2.8	4.0	3.1	3.3	Decreased, 2011-2021	No quadratic change	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)								
		0.8	0.5	0.9	1.2	No linear change	Not available [§]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)								
3.2	1.2	1.9	1.4	1.3	1.4	No linear change	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)								
16.8	10.7	5.5	3.2	1.7	2.7	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN55: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)						No linear change	No quadratic change	No change
1.5	1.0	0.6	0.5	0.9	1.4			
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)						Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	Decreased
26.8	29.6	25.2	26.5	25.2	20.2			

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse								
38.9	34.8	27.8	28.6	27.5	19.8	Decreased, 2011-2021	No quadratic change	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years								
2.9	1.7	1.2	1.5	1.3	1.9	No linear change	Decreased, 2011-2015 No change, 2015-2021	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life								
8.8	4.9	3.1	3.7	3.3	2.5	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)								
26.3	24.0	20.4	20.7	20.3	13.1	Decreased, 2011-2021	No quadratic change	Decreased

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								
15.7	11.0	15.9	19.3	19.3	21.4	No linear change	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)								
50.1	54.7	59.2	50.2	51.2	41.9	No linear change	Increased, 2011-2015 Decreased, 2015-2021	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)								
	12.6	12.0	10.4	9.2	4.1	Decreased, 2013-2021	Not available [§]	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)								
				8.0	3.6	Decreased, 2019-2021	Not available	Decreased

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

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

[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
13.4	17.2	17.9	14.2	17.5	14.9	No linear change	Increased, 2011-2015 No change, 2015-2021	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
6.9	6.7	7.5	8.4	8.5	9.8	Increased, 2011-2021	No quadratic change	No change

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

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Female Physical Activity						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
36.8	42.5	42.6	40.8	41.3	40.0	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
21.3	19.3	15.6	16.4	15.4	17.9	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
16.7	20.1	18.3	14.6	15.4	15.2	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Physical Activity**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)								
44.0	48.6	48.7	51.4	51.2	45.9	No linear change	Increased, 2011-2017 No change, 2017-2021	No change
QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)								
			13.0	11.0	7.3	Decreased, 2017-2021	Not available [§]	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Female Other	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)									
			23.7	23.0	21.7	26.2	No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who are transgender						Increased, 2017-2021	Not available§	Increased
	12.2	11.7	11.2	17.7	14.6	Increased, 2013-2021	Not available	No change
QN90: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)						No linear change	Not available	No change
			26.9	29.8	32.4			

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN91: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex						No linear change	Not available [§]	No change
			2.5	1.6	2.0			
QN98: Percentage of students who have been harassed because someone thought they were gay, lesbian, or bisexual (one or more times during the 12 months before the survey)						Increased, 2011-2021	No change, 2011-2015 Increased, 2015-2021	No change
11.4	7.6	10.9	12.7	14.8	18.4			
QN99: Percentage of students who have teased or called someone names because the students thought they were gay, lesbian, or bisexual (during the 12 months before the survey)						No linear change	Not available	No change
				7.5	9.5			
QN100: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)						Decreased, 2015-2021	Not available	No change
		16.0	19.1	15.6	11.7			

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)								
		2.6	3.3	3.5	5.0	Increased, 2015-2021	Not available [§]	No change
QN102: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)								
22.7	24.7	26.0	24.3	26.4	34.8	Increased, 2011-2021	No change, 2011-2017 Increased, 2017-2021	Increased
QN105: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)								
23.0	21.8	19.2	14.9	12.3	14.7	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN106: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)								
4.1	1.5	1.9	2.0	1.9	1.3	Decreased, 2011-2021	No quadratic change	No change
QN107: Percentage of students who have ever participated in oral sex								
35.3	35.7	32.0	31.7	30.3	24.2	Decreased, 2011-2021	No quadratic change	Decreased
QN112: Percentage of students who have been taught about AIDS or HIV infection in school								
				83.1	77.1	Decreased, 2019-2021	Not available [§]	Decreased
QN113: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)								
			87.0	85.2	75.3	Decreased, 2017-2021	Not available	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN114: Percentage of students who have ever been taught in school about where they could get sexual health services (such as birth control, condoms, or HIV or other sexually transmitted disease (STD) testing or treatment)								
			77.7	77.7	59.6	Decreased, 2017-2021	Not available [§]	Decreased
QN115: Percentage of students who had a teacher or other adult in their school help them find a place where they could get tested for HIV or other sexually transmitted diseases (STDs) (among students who needed to find a place for HIV or other STD testing during the 12 months before the survey)								
			27.5	17.0	8.8	Decreased, 2017-2021	Not available	Decreased
QN116: Percentage of students who had a teacher or other adult in their school help them find a place where they could get birth control (among students who needed to find a place to get birth control during the 12 months before the survey)								
			29.3	24.5	24.8	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN117: Percentage of students who disagree or strongly disagree that their school has clear consequences for students who bully or harass other students								
		23.7	23.6	27.9	22.3	No linear change	Not available [§]	Decreased
QN125: Percentage of students who strongly agree or agree that they feel close to people at their school								
				64.5	51.9	Decreased, 2019-2021	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)								
24.3	18.0	20.2	15.5	15.2	12.1	Decreased, 2011-2021	No quadratic change	No change
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	10.3	8.7	10.1	6.2	6.3	No linear change	Not available [¶]	No change
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	43.0	45.3	34.3	33.5	38.4	Decreased, 2013-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)								
4.6	3.5	2.6	2.5	1.2	2.3	Decreased, 2011-2021	No quadratic change	No change
QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)								
			2.8	2.0	2.0	No linear change	Not available [¶]	No change
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)								
3.3	4.5	2.5	5.2	6.5	2.0	No linear change	No quadratic change	Decreased

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**White*
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)								
4.5	5.1	3.2	5.7	4.9	4.9	No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)								
10.7	4.5	4.4	5.3	6.1	4.4	Decreased, 2011-2021	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)								
4.6	6.6	6.5	5.7	5.5	6.8	No linear change	No quadratic change	No change

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
<p>QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>								
	11.5	11.7	13.0	9.7	12.6	No linear change	Not available [¶]	No change
<p>QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>								
	5.5	8.0	4.7	3.9	6.8	No linear change	Not available	No change
<p>QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)</p>								
16.1	20.0	21.4	21.1	14.3	13.8	No linear change	Increased, 2011-2015 Decreased, 2015-2021	No change

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)								
17.3	16.1	17.1	16.7	9.5	13.3	No linear change	No quadratic change	No change
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)								
20.1	25.6	22.2	29.3	28.5	37.8	Increased, 2011-2021	No quadratic change	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)								
12.1	12.2	12.8	17.0	15.0	18.5	Increased, 2011-2021	No quadratic change	No change

*Non-Hispanic.

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[§]Based on t-test analysis, p < 0.05.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**White*
Injury and Violence**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)								
7.3	5.2	5.3	4.6	4.1	6.1	No linear change	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)								
3.8	2.4	1.2	0.8	0.7	1.7	Decreased, 2011-2021	No quadratic change	No change

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**White*
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)								
13.0	12.3	8.3	4.4	3.8	3.5	Decreased, 2011-2021	No quadratic change	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)								
5.3	1.6	1.1	1.3	1.2	1.2	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)								
2.2	1.0	0.7	1.3	1.2	1.2	No linear change	No quadratic change	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])								
		39.1	37.6	44.3	28.1	Decreased, 2015-2021	Not available [¶]	Decreased
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)								
		21.0	10.0	18.8	11.2	Decreased, 2015-2021	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)								
		2.3	1.6	9.2	4.6	Increased, 2015-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)								
		1.8	0.5	6.1	3.7	Increased, 2015-2021	Not available [¶]	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)								
		22.2	10.6	18.6	11.5	Decreased, 2015-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White* Alcohol and Other Drug Use								
Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)								
27.3	37.4	31.8	35.5	28.7	22.6	No linear change	No change, 2011-2017 Decreased, 2017-2021	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)								
			20.1	17.2	14.2	No linear change	Not available [¶]	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years								
6.2	6.6	4.7	5.0	2.7	3.6	No linear change	No quadratic change	No change

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)								
17.8	23.6	20.1	25.4	21.8	15.3	No linear change	No change, 2011-2017 Decreased, 2017-2021	No change
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)								
		7.1	5.4	5.4	5.1	No linear change	Not available [¶]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)								
			11.7	9.3	10.7	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)								
7.6	8.6	4.3	3.8	3.4	2.9	Decreased, 2011-2021	No quadratic change	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)								
		2.7	1.2	0.3	1.2	No linear change	Not available [¶]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)								
3.7	4.7	3.6	2.7	0.6	1.5	Decreased, 2011-2021	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)								
15.2	10.6	7.1	5.6	4.1	1.9	Decreased, 2011-2021	No quadratic change	No change

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

White* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN55: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)						No linear change	No quadratic change	No change
2.9	1.7	1.6	0.7	0.3	1.5			
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)						No linear change	No quadratic change	Decreased
26.6	30.5	26.2	26.6	29.5	20.3			

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**White*
Sexual Behaviors**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse								
28.5	34.3	31.5	31.7	25.7	21.0	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	No change
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years								
2.4	3.6	2.4	1.8	0.3	2.3	No linear change	No quadratic change	Increased
QN59: Percentage of students who had sexual intercourse with four or more persons during their life								
9.3	7.3	7.1	4.1	7.1	4.2	Decreased, 2011-2021	No quadratic change	No change
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)								
20.4	26.0	25.1	21.0	20.1	13.4	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White* Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								
27.4	23.8	21.6	20.7	35.4	30.3	No linear change	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)								
60.6	57.5	59.5	56.7	54.9	38.2	No linear change	No quadratic change	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)								
	10.9	8.0	8.0	8.0	3.9	Decreased, 2013-2021	Not available [¶]	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)								
				7.6	4.1	Decreased, 2019-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [¶]								
9.7	10.4	11.2	9.6	9.0	8.5	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [¶]								
7.1	7.4	5.3	5.8	5.7	7.9	No linear change	No quadratic change	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, $p < 0.05$.

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White* Physical Activity						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)									
59.1	55.7	62.2	61.2	58.2	58.7	No linear change	No quadratic change	No change	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)									
15.3	12.7	8.1	7.3	8.7	8.2	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	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)									
32.9	35.3	35.3	30.5	29.5	26.5	Decreased, 2011-2021	No quadratic change	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**White*
Physical Activity**

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

**Change from
2019-2021[§]**

2011	2013	2015	2017	2019	2021			
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)								
62.7	61.4	66.0	70.3	66.7	62.3	No linear change	No quadratic change	No change
QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)								
			18.2	9.9	9.5	Decreased, 2017-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

**San Diego High School Survey
10-year Trend Analysis Report**

White* Other	Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
	2011	2013	2015	2017	2019	2021			
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)									
			29.8	30.6	27.4	39.5	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who are transgender								
			0.9	1.2	4.9	Increased, 2017-2021	Not available [¶]	Increased
QN89: Percentage of students who think other people at school would describe them as equally feminine and masculine								
	7.5	8.6	5.9	9.3	7.8	No linear change	Not available	No change
QN90: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)								
			17.7	16.8	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN91: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex						No linear change	Not available [¶]	No change
			1.6	1.5	2.6			
QN98: Percentage of students who have been harassed because someone thought they were gay, lesbian, or bisexual (one or more times during the 12 months before the survey)						Increased, 2011-2021	No quadratic change	Increased
10.2	8.4	10.2	14.6	10.9	19.4			
QN99: Percentage of students who have teased or called someone names because the students thought they were gay, lesbian, or bisexual (during the 12 months before the survey)						No linear change	Not available	No change
				10.9	13.8			
QN100: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)						Decreased, 2015-2021	Not available	Decreased
		17.5	18.2	16.6	9.3			

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)								
		2.0	3.7	2.3	4.2	No linear change	Not available [¶]	No change
QN102: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)								
18.1	16.7	16.7	17.4	17.6	25.9	Increased, 2011-2021	No change, 2011-2017 Increased, 2017-2021	Increased
QN105: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)								
19.3	14.1	10.3	12.3	7.9	12.2	No linear change	No quadratic change	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN106: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)								
2.8	1.7	1.8	0.8	2.2	1.3	No linear change	No quadratic change	No change
QN107: Percentage of students who have ever participated in oral sex								
36.3	46.0	39.2	40.4	33.3	25.3	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	No change
QN112: Percentage of students who have been taught about AIDS or HIV infection in school								
				86.6	82.8	No linear change	Not available [¶]	No change
QN113: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)								
			89.7	86.3	82.5	Decreased, 2017-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN114: Percentage of students who have ever been taught in school about where they could get sexual health services (such as birth control, condoms, or HIV or other sexually transmitted disease (STD) testing or treatment)								
			75.0	76.1	65.5	Decreased, 2017-2021	Not available [¶]	Decreased
QN115: Percentage of students who had a teacher or other adult in their school help them find a place where they could get tested for HIV or other sexually transmitted diseases (STDs) (among students who needed to find a place for HIV or other STD testing during the 12 months before the survey)								
			24.1	9.4	6.2	Decreased, 2017-2021	Not available	No change
QN116: Percentage of students who had a teacher or other adult in their school help them find a place where they could get birth control (among students who needed to find a place to get birth control during the 12 months before the survey)								
			23.1	19.2	13.5	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN117: Percentage of students who disagree or strongly disagree that their school has clear consequences for students who bully or harass other students								
		22.1	27.1	31.2	23.2	No linear change	Not available [¶]	Decreased
QN125: Percentage of students who strongly agree or agree that they feel close to people at their school								
				78.2	62.6	Decreased, 2019-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Injury and Violence						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)									
20.7	16.5	21.3	15.2	10.2	5.2	Decreased, 2011-2021	No quadratic change	No change	
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)									
3.3	0.0	6.1	4.0	5.2	1.5	Not available	Not available [¶]	No change	
QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)									
			4.5	2.5	5.5	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Injury and Violence						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)									
6.1	5.2	5.3	4.2	7.5	5.6	No linear change	No quadratic change	No change	
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)									
5.8	2.0	7.2	10.5	6.2	1.6	No linear change	No quadratic change	No change	
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)									
13.0	5.6	13.0	16.7	14.7	8.5	No linear change	No quadratic change	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Injury and Violence						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)									
8.5	9.7	9.8	9.8	7.2	10.7	No linear change	No quadratic change	No change	
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)									
	14.7	11.7	13.5	7.5	13.3	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Injury and Violence						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]					
2011	2013	2015	2017	2019	2021									
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)						5.5	11.7	5.3	6.1	5.8	No linear change	Not available [¶]	No change	
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)						11.1	12.1	17.0	28.2	12.0	11.6	No linear change	Increased, 2011-2017 Decreased, 2017-2021	No change
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)						9.9	9.8	9.5	12.8	11.5	13.3	No linear change	No quadratic change	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Injury and Violence						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)									
22.0	25.3	23.6	30.8	25.3	40.2	Increased, 2011-2021	No quadratic change	Increased	
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)									
12.7	16.3	12.6	18.5	14.9	24.4	No linear change	No quadratic change	No change	
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)									
12.3	8.4	6.6	9.3	2.3	11.9	No linear change	No quadratic change	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Black* Injury and Violence						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)								
1.9	2.6	2.0	2.8	0.0	4.2	Not available	Not available [¶]	Not available

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Black*
Tobacco Use**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)								
10.8	7.4	5.3	2.9	3.9	3.2	Decreased, 2011-2021	No quadratic change	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)								
1.5	1.7	2.6	1.1	1.7	0.0	Not available	Not available [¶]	Not available
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)								
0.6	0.0	1.1	1.1	1.7	0.0	Not available	Not available	Not available

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Tobacco Use						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]			
2011	2013	2015	2017	2019	2021							
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])						43.9	41.2	31.5	28.7	Decreased, 2015-2021	Not available [¶]	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)						20.6	6.3	9.8	14.9	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)						2.2	0.0	0.0	3.3	Not available	Not available	Not available

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Tobacco Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)								
		1.7	0.0	0.0	2.4	Not available	Not available [¶]	Not available
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)								
		20.3	7.0	9.9	16.2	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)								
26.3	21.3	18.3	15.9	11.4	10.8	Decreased, 2011-2021	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)								
			6.0	0.0	5.0	Not available	Not available [¶]	Not available
QN46: Percentage of students who tried marijuana for the first time before age 13 years								
13.0	6.6	10.9	13.5	3.5	4.6	No linear change	No quadratic change	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)								
31.4	21.6	19.7	25.4	22.0	15.2	No linear change	No quadratic change	No change
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)								
		8.0	5.4	4.6	9.6	No linear change	Not available [¶]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)								
			13.3	16.2	6.9	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Alcohol and Other Drug Use								
Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)								
1.7	2.1	6.5	5.7	1.7	0.0	Not available	Not available [¶]	Not available
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)								
		5.4	2.7	0.0	1.1	Not available	Not available	Not available
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)								
4.4	2.0	5.7	2.0	1.1	0.0	Not available	Not available	Not available
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)								
8.9	12.2	7.5	2.7	0.0	0.9	Not available	Not available	Not available

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN55: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)						No linear change	No quadratic change	No change
2.6	3.9	3.9	1.6	0.9	1.0			
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)						Decreased, 2011-2021	No quadratic change	Decreased
30.7	23.0	24.1	29.4	25.4	14.8			

*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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Sexual Behaviors		Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN57: Percentage of students who ever had sexual intercourse									
53.4	36.5	32.6	40.2	27.2	22.6	Decreased, 2011-2021	No quadratic change	No change	
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years									
10.4	5.4	8.9	9.0	1.4	2.9	No linear change	No quadratic change	No change	
QN59: Percentage of students who had sexual intercourse with four or more persons during their life									
20.2	10.7	12.5	13.3	5.6	5.1	Decreased, 2011-2021	No quadratic change	No change	
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)									
31.8	19.2	22.6	26.7	15.2	15.7	Decreased, 2011-2021	No quadratic change	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Sexual Behaviors						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)								
	14.7	11.6	13.0	11.7	6.4	No linear change	Not available [¶]	No change
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)								
				10.4	4.7	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages								
2011	2013	2015	2017	2019	2021			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [¶]								
17.1	24.8	22.2	24.7	17.6	17.3	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [¶]								
13.7	15.2	12.6	11.8	13.5	22.1	No linear change	No quadratic change	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, $p < 0.05$.

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Physical Activity						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)									
49.6	50.1	54.9	42.4	38.8	44.9	No linear change	No quadratic change	No change	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)									
19.7	23.1	13.5	22.2	21.5	26.1	No linear change	No quadratic change	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)									
31.1	31.6	34.3	23.1	14.5	18.8	Decreased, 2011-2021	No quadratic change	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, $p < 0.05$.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Black* Physical Activity						Health Risk Behavior and Percentages	Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021				
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)									
59.2	63.3	68.7	61.1	53.0	50.7	No linear change	No change, 2011-2015 Decreased, 2015-2021	No change	
QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)									
			19.5	20.9	7.5	Decreased, 2017-2021	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
	2011	2013	2015	2017	2019	2021			
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)									
			27.5	26.9	24.1	26.2	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who are transgender						Not available	Not available [¶]	Not available
	2.0	0.0	5.2					
QN89: Percentage of students who think other people at school would describe them as equally feminine and masculine						No linear change	Not available	No change
	8.1	9.4	10.9	17.7	18.5			
QN90: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)						No linear change	Not available	No change
			14.7	11.7	18.5			

*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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN91: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex								
			6.9	0.0	2.4	Not available	Not available [¶]	Not available
QN98: Percentage of students who have been harassed because someone thought they were gay, lesbian, or bisexual (one or more times during the 12 months before the survey)								
9.3	4.4	13.8	23.1	22.3	21.3	Increased, 2011-2021	No quadratic change	No change
QN99: Percentage of students who have teased or called someone names because the students thought they were gay, lesbian, or bisexual (during the 12 months before the survey)								
				17.2	9.3	No linear change	Not available	No change
QN100: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)								
		13.5	20.3	8.1	12.5	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)								
		7.1	4.7	4.0	9.4	No linear change	Not available [¶]	No change
QN102: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)								
12.6	7.7	13.8	11.4	16.0	19.3	No linear change	No quadratic change	No change
QN106: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)								
7.6	1.9	5.8	2.0	1.1	3.8	No linear change	No quadratic change	No change
QN107: Percentage of students who have ever participated in oral sex								
38.5	30.7	31.9	36.5	32.9	29.6	No linear change	No quadratic change	No change

*Non-Hispanic.

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[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]			
2011	2013	2015	2017	2019	2021						
QN112: Percentage of students who have been taught about AIDS or HIV infection in school						74.2	82.9	No linear change	Not available [¶]	No change	
QN113: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)						73.8	81.6	76.5	No linear change	Not available	No change
QN114: Percentage of students who have ever been taught in school about where they could get sexual health services (such as birth control, condoms, or HIV or other sexually transmitted disease (STD) testing or treatment)						67.0	79.7	70.8	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
2011	2013	2015	2017	2019	2021			
QN117: Percentage of students who disagree or strongly disagree that their school has clear consequences for students who bully or harass other students								
		18.4	21.2	20.9	20.8	No linear change	Not available [¶]	No change
QN125: Percentage of students who strongly agree or agree that they feel close to people at their school								
				57.2	50.0	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)								
27.1	22.1	23.4	16.8	18.6	14.6	Decreased, 2011-2021	No quadratic change	Decreased
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	6.0	7.0	7.4	5.0	7.0	No linear change	Not available [§]	No change
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)								
	28.2	24.1	26.7	23.2	17.3	Decreased, 2013-2021	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)								
4.9	2.4	3.9	5.6	3.1	3.1	No linear change	No quadratic change	No change
QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)								
			4.8	3.1	3.0	No linear change	Not available [§]	No change
QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)								
8.9	7.3	5.5	6.9	8.8	6.7	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)								
7.6	3.4	5.4	4.8	5.2	4.3	No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)								
13.4	6.3	8.0	11.3	11.2	7.8	No linear change	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)								
6.8	7.8	7.7	7.7	6.3	8.8	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)								
	11.1	9.6	13.6	11.0	13.3	No linear change	Not available [§]	No change
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)								
	6.4	7.6	5.2	7.0	5.7	No linear change	Not available	No change
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)								
16.7	12.7	13.9	13.0	12.5	10.4	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)								
9.4	13.9	10.8	10.1	10.4	14.6	No linear change	No quadratic change	No change
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)								
30.4	32.4	34.9	33.1	39.6	44.0	Increased, 2011-2021	No quadratic change	No change
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)								
13.0	17.0	17.9	14.7	19.0	23.0	Increased, 2011-2021	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)								
9.3	9.5	11.2	7.9	10.4	11.3	No linear change	No quadratic change	No change
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)								
2.6	2.4	2.7	1.3	3.4	3.8	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)								
15.9	8.8	9.0	4.7	3.8	2.4	Decreased, 2011-2021	No quadratic change	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)								
3.1	0.8	1.6	0.7	0.3	0.6	Decreased, 2011-2021	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)								
1.2	0.2	1.2	0.4	0.1	0.6	No linear change	No quadratic change	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])								
		54.0	44.0	44.1	35.2	Decreased, 2015-2021	Not available [§]	Decreased
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)								
		25.8	7.8	17.1	13.5	Decreased, 2015-2021	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)								
		2.6	1.1	4.0	3.2	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)								
		2.3	0.9	1.9	1.7	No linear change	Not available [§]	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)								
		28.0	9.7	17.1	13.6	Decreased, 2015-2021	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)								
41.9	30.7	28.0	27.1	24.4	24.8	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)								
			11.6	7.0	11.1	No linear change	Not available [§]	Increased
QN46: Percentage of students who tried marijuana for the first time before age 13 years								
15.2	12.2	10.8	8.9	9.0	10.1	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)								
28.1	25.7	20.6	20.5	23.6	16.5	Decreased, 2011-2021	No quadratic change	Decreased
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)								
		11.1	7.5	6.0	9.0	No linear change	Not available§	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)								
			12.5	17.1	12.1	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)								
11.4	9.1	7.3	5.0	4.8	4.2	Decreased, 2011-2021	No quadratic change	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)								
		2.7	1.7	2.2	2.7	No linear change	Not available§	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)								
5.5	3.1	4.2	2.0	2.1	2.8	Decreased, 2011-2021	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)								
20.0	11.3	8.0	4.5	3.1	4.1	Decreased, 2011-2021	Decreased, 2011-2017 No change, 2017-2021	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Hispanic
Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN55: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)								
2.6	2.1	2.8	1.4	1.6	2.8	No linear change	No quadratic change	No change
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)								
36.8	32.3	30.0	29.5	27.3	21.7	Decreased, 2011-2021	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
2011	2013	2015	2017	2019	2021			
QN57: Percentage of students who ever had sexual intercourse								
48.8	40.1	37.7	34.0	35.4	22.0	Decreased, 2011-2021	No quadratic change	Decreased
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years								
7.5	4.8	4.6	3.0	3.0	3.1	Decreased, 2011-2021	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life								
12.7	10.0	7.3	6.7	5.9	2.4	Decreased, 2011-2021	No quadratic change	Decreased
QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)								
31.5	26.5	24.7	21.8	22.2	13.5	Decreased, 2011-2021	No quadratic change	Decreased

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Sexual Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								
23.3	18.5	18.6	19.0	14.7	23.1	No linear change	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)								
58.0	53.7	59.7	57.9	56.8	59.4	No linear change	No quadratic change	No change
QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)								
	16.8	16.2	11.2	10.2	4.6	Decreased, 2013-2021	Not available§	Decreased
QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)								
				8.0	4.1	Decreased, 2019-2021	Not available	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
21.8	17.8	20.6	18.5	20.0	18.6	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]								
13.7	14.1	14.9	18.8	15.1	17.6	Increased, 2011-2021	No quadratic change	No change

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

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Physical Activity

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
38.3	44.2	44.4	40.1	40.4	41.4	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)								
17.3	17.3	15.1	16.5	16.3	18.3	No linear change	No quadratic change	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)								
20.0	20.6	23.6	19.4	19.5	17.0	No linear change	No change, 2011-2015 Decreased, 2015-2021	No change

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

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Hispanic
Physical Activity**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN80: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)								
42.7	45.3	50.5	48.0	45.0	42.4	No linear change	Increased, 2011-2015 Decreased, 2015-2021	No change
QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)								
			16.6	14.1	9.9	Decreased, 2017-2021	Not available [§]	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Hispanic Other	Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
	2011	2013	2015	2017	2019	2021			
	QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)								
			30.5	29.0	24.2	32.2	No linear change	Not available [§]	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who are transgender						No linear change	Not available§	No change
	11.0	11.3	13.2	15.8	14.8	Increased, 2013-2021	Not available	No change
QN90: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)						No linear change	Not available	No change
			19.8	22.4	23.8			

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021†
2011	2013	2015	2017	2019	2021			
QN91: Percentage of students who have ever been given money, a place to stay, food, or something else of value in exchange for sex								
			3.7	2.9	3.2	No linear change	Not available§	No change
QN98: Percentage of students who have been harassed because someone thought they were gay, lesbian, or bisexual (one or more times during the 12 months before the survey)								
10.1	10.9	11.8	14.6	14.6	15.6	Increased, 2011-2021	No quadratic change	No change
QN99: Percentage of students who have teased or called someone names because the students thought they were gay, lesbian, or bisexual (during the 12 months before the survey)								
				11.0	11.9	No linear change	Not available	No change
QN100: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)								
		14.8	15.3	12.7	10.6	Decreased, 2015-2021	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)								
		2.6	2.9	2.8	3.8	No linear change	Not available [§]	No change
QN102: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)								
16.8	20.3	21.2	16.5	20.6	24.0	Increased, 2011-2021	No quadratic change	No change
QN105: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)								
19.0	18.3	18.9	13.2	9.8	10.2	Decreased, 2011-2021	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

Hispanic Site-Added

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN106: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)								
6.3	3.5	3.4	3.0	2.9	1.4	Decreased, 2011-2021	No quadratic change	No change
QN107: Percentage of students who have ever participated in oral sex								
38.4	35.0	38.8	33.9	35.3	26.0	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	Decreased
QN112: Percentage of students who have been taught about AIDS or HIV infection in school								
				85.1	75.7	Decreased, 2019-2021	Not available [§]	Decreased
QN113: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)								
			83.4	86.2	76.6	Decreased, 2017-2021	Not available	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey 10-year Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †			
2011	2013	2015	2017	2019	2021						
QN114: Percentage of students who have ever been taught in school about where they could get sexual health services (such as birth control, condoms, or HIV or other sexually transmitted disease (STD) testing or treatment)						79.1	82.3	62.5	Decreased, 2017-2021	Not available [§]	Decreased
QN115: Percentage of students who had a teacher or other adult in their school help them find a place where they could get tested for HIV or other sexually transmitted diseases (STDs) (among students who needed to find a place for HIV or other STD testing during the 12 months before the survey)						31.6	22.9	18.1	Decreased, 2017-2021	Not available	No change
QN116: Percentage of students who had a teacher or other adult in their school help them find a place where they could get birth control (among students who needed to find a place to get birth control during the 12 months before the survey)						33.6	26.5	30.0	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

San Diego High School Survey
10-year Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
2011	2013	2015	2017	2019	2021			
QN117: Percentage of students who disagree or strongly disagree that their school has clear consequences for students who bully or harass other students								
		20.2	18.4	21.2	20.3	No linear change	Not available [§]	No change
QN125: Percentage of students who strongly agree or agree that they feel close to people at their school								
				66.5	55.2	Decreased, 2019-2021	Not available	Decreased

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

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

§Not enough years of data to calculate.