

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Total Injury and Violence		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)																		
	75.6		74.6	76.3	70.5	60.1	53.9	55.0	50.8	46.6	41.5		38.9	37.5	40.2	Decreased, 1993-2021	No change, 1993-1999 Decreased, 1999-2021	No change
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)																		
	38.7		36.0	37.8	36.3	29.7	31.2	31.5	24.3	22.9	20.6		17.4	16.2	15.6	Decreased, 1993-2021	No change, 1993-2001 Decreased, 2001-2021	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.

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Total Injury and Violence		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																		
											8.9		5.5	5.5	4.7	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)																		
											47.9		45.7	47.5	41.9	Decreased, 2013-2021	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)																		
	5.6		3.4	3.7	6.0	5.8	4.6	6.3	3.7	3.4	5.8		6.3	6.8	7.8	Increased, 1993-2021	No change, 1993-2011 Increased, 2011-2021	No change

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

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

§Not enough years of data to calculate.

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**Total
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
	7.9		7.8	7.6	8.4	5.5	7.6	5.6	6.7	5.1	4.3		6.9	7.2	5.5	Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	Decreased
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																		
	16.1		13.5	11.3	11.4	11.6	12.2	11.4	9.6	9.1	6.8		7.3	11.2	8.4	Decreased, 1993-2021	Decreased, 1993-2017 No change, 2017-2021	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																		
													7.2	6.9	9.2	No linear change	Not available [§]	No change

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**Total
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																No linear change	Not available [§]	No change
								9.6					10.2	13.4	10.3			
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)																No linear change	Not available	No change
								8.5					6.9	8.3	8.1			
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																Decreased, 2009-2021	No change, 2009-2017 Decreased, 2017-2021	Decreased
									22.5	24.0	22.7		24.2	22.3	18.0			

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

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

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**Total
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																16.6	17.6	18.3	17.4	16.1	No linear change			Not available [§]			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)																27.7	26.7	25.3	27.6	22.4	20.8	22.7	24.6	27.0	28.5	33.7	No linear change			Decreased, 1999-2011 Increased, 2011-2021	Increased		
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																27.4	24.1	22.4	19.9	19.6	17.8	15.0	13.2	13.5	13.2	16.4	15.7	18.1	Decreased, 1993-2021			Decreased, 1993-2011 Increased, 2011-2021	No change

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

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		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																			
						15.4	10.3	11.0	11.5	12.1		15.0	13.0	14.8	No linear change	Decreased, 2005-2009 Increased, 2009-2021	No change		
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																			
				8.2	8.6	8.2	8.8	7.3	5.8	6.7	6.0		7.8	7.4	8.5	No linear change	Decreased, 1999-2013 No change, 2013-2021	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)																			
	2.8		4.0	2.1	2.5	2.5	2.4	3.0	1.7	2.6	2.5		2.5	2.0	1.7	Decreased, 1993-2021	No quadratic change	No change	

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Total Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017				2019
QN30: Percentage of students who ever tried cigarette smoking (even one or two puffs)																			
					64.0	54.1	51.5	49.0	43.6	40.7	33.2		24.4	19.1	16.8	Decreased, 2001-2021	No quadratic change	No change	
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																			
													7.6	6.0	6.5	No linear change	Not available [§]	No change	
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																			
		31.8		36.0	38.1	32.6	23.6	22.8	20.5	16.9	14.6	11.8		7.8	5.7	4.5	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																			
		15.8		19.5	21.7	16.4	11.6	10.7	9.4	7.1	5.2	4.3		2.3	0.7	0.8	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change

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

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§Not enough years of data to calculate.

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Total Tobacco Use																Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
	10.8		15.5	16.6	12.7	8.4	7.6	6.4	4.9	3.5	3.3		1.5	0.6	0.5	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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])																		
													45.5	32.4		Decreased, 2019-2021	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)																		
													11.6	20.6	14.7	No linear change	Not available	Decreased

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Total Tobacco Use																Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	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)																		
													2.8	8.5	6.9	Increased, 2017-2021	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)																		
													2.1	5.6	5.1	Increased, 2017-2021	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)																		
													13.9	20.9	15.3	No linear change	Not available	Decreased

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Health Risk Behavior and Percentages																							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021								
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																5.9	3.3	2.4	Decreased, 2017-2021	Not available [§]			No change
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																1.0	0.8	0.8	No linear change	Not available			No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																0.7	0.6	0.7	No linear change	Not available			No change

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1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																			
						17.1	15.8	14.9	14.8	11.5		7.6	4.7	2.4		Decreased, 2005-2021	Decreased, 2005-2017 Decreased, 2017-2021	Decreased	
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																			
													16.0	21.8	15.9		No linear change	Not available [§]	Decreased
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																			
						1.7	1.7	1.3	0.8	0.8		0.5	0.5	0.4		Decreased, 2005-2021	No quadratic change	No change	

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Total Tobacco Use		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
						28.3	25.7	22.6	21.8	16.8		10.6	7.6	5.3		Decreased, 2005-2021	Decreased, 2005-2011 Decreased, 2011-2021	No change
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						0.9	1.3	1.1	0.4	0.7		0.3	0.3	0.3		Decreased, 2005-2021	No quadratic change	No change

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

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Total Alcohol and Other Drug Use																		
Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
	36.8		28.7	30.3	28.2	25.4	23.7	23.5	19.2	18.6	14.6		15.5	16.5	16.5	Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
	48.1		50.5	51.8	54.1	47.3	49.2	48.9	41.3	39.2	32.7		30.4	29.8	25.7	Decreased, 1993-2021	No change, 1993-2005 Decreased, 2005-2021	No change
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																		
														3.2	2.6	No linear change*	Not available [§]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																		
	22.8		35.5	39.2	42.7	38.1	36.9	37.1	34.2	37.3	31.2		30.2	30.6	24.8	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Total
Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
	5.2		7.5	10.7	8.3	9.0	6.7	7.8	5.7	5.9	6.3		5.4	4.4	4.2		Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
	11.2		20.9	21.5	25.1	21.8	15.9	20.3	18.9	21.6	17.3		16.0	19.9	13.6		Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																			
													11.2	11.4	11.2		No linear change	Not available [§]	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 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																				
																1.4	1.3	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)																				
																1.9	1.5	No linear change	Not available	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)																				
	19.6		28.3	28.8	26.6	26.3	21.7	22.7	20.5	20.9	18.3		18.4	13.7	10.2	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	Decreased		

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Sexual Behaviors		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
	7.3		5.5	4.3	4.0	2.8	3.9	4.5	3.4	4.4	2.6		2.9	2.5	3.2	Decreased, 1993-2021	Decreased, 1993-2001 Decreased, 2001-2021	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
	14.3		11.4	10.3	10.2	8.9	10.4	12.7	9.9	9.9	9.8		7.2	7.5	5.9	Decreased, 1993-2021	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)																		
	32.5		28.7	30.5	29.1	26.5	29.5	32.9	29.3	30.8	25.6		24.9	25.0	20.7	Decreased, 1993-2021	No change, 1993-2011 Decreased, 2011-2021	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
	58.3		57.7	57.7	59.2	65.2	65.3	61.4	63.7	64.1	62.5		62.8	57.4	59.0	No linear change	Increased, 1993-2009 No change, 2009-2021	No change

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Total																Linear Change*	Quadratic Change*	Change from 2019-2021 †
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	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) [§]																		
				12.5	14.2	13.6	13.6	13.9	13.9	15.0	13.0		15.0	14.6	16.1	Increased, 1999-2021	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) [§]																		
				9.9	9.5	10.3	9.8	11.0	9.3	10.4	11.6		13.7	14.5	13.5	Increased, 1999-2021	No quadratic change	No change
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
								12.2	8.7	8.3	7.6		10.0	7.1	8.9	Decreased, 2007-2021	Decreased, 2007-2011 No change, 2011-2021	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
										10.4	10.7		14.1	15.3	19.1	Increased, 2011-2021	Not available [¶]	Increased

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

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

§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.

¶Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Total

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from 2019-2021 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

41.0 41.1 36.9 32.0 27.1 Decreased, 2011-2021 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

Wisconsin High School Survey Trend Analysis Report

Total Physical Activity																Linear Change*	Quadratic Change*	Change from 2019-2021[†]	
Health Risk Behavior and Percentages																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	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)																No linear change	Not available [§]	Increased	
										51.6	49.5			48.7	44.7	52.6			
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)																No linear change	Not available	Decreased	
										11.8	12.6			14.2	16.3	12.5			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																No linear change	Not available	Increased	
										27.7	24.0			24.7	21.5	28.0			

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

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

[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Total
Physical Activity

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
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)																14.0	12.2	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

Wisconsin High School Survey Trend Analysis Report

Total Other	Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																			
											81.6		78.9	79.4	74.6		Decreased, 2013-2021	Not available [§]	No change
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																			
											1.2		1.9	1.3	1.1		No linear change	Not available	No change
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																			
											35.0		25.6	26.7	28.0		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

Wisconsin High School Survey Trend Analysis Report

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN88: Percentage of students who carried a gun on school property (on at least 1 day during the 30 days before the survey)																				
																1.0	1.0	No linear change	Not available [§]	No change
QN89: Percentage of students who never or rarely feel safe from physical harm when they are at school																				
							9.6	8.7	9.9	10.2			12.0	9.6	11.2	No linear change	No quadratic change	No change		
QN90: Percentage of students who disagree or strongly disagree that violence is a problem at their school																				
							36.1	50.8	51.0	49.6			51.9	43.7	45.8	No linear change	Increased, 2007-2011 No change, 2011-2021	No change		
QN91: Percentage of students who received, sent, or shared nude photos of someone or other sexual images (on one or more days during the 30 days before the survey)																				
																24.9	18.5	Decreased, 2019-2021	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Total Site-Added																Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNWATER1: Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																		
														81.3	77.4	Decreased, 2019-2021	Not available [§]	No change
QNWATER2: Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																		
														72.8	68.1	Decreased, 2019-2021	Not available	Decreased
QNWATER3: Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																		
														55.6	51.6	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

Wisconsin High School Survey Trend Analysis Report

Total Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN92: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school																		
								23.3	28.2	26.9	24.3		26.5	22.1	23.8	No linear change	No quadratic change	No change
QN93: 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)																		
									14.2	17.2	17.3		16.6	18.5	21.7	Increased, 2009-2021	No quadratic change	No change
QN94: Percentage of students who have had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen (during the 12 months before the survey)																		
													39.9	49.0	52.2	Increased, 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

Wisconsin High School Survey Trend Analysis Report

Total Site-Added																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
Health Risk Behavior and Percentages																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN95: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)																			
								11.6	10.4	7.4			6.1	5.5	5.1		Decreased, 2009-2021	No quadratic change	No change
QN96: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)																			
										12.9		12.4	12.2	8.7			Decreased, 2013-2021	Not available [§]	Decreased
QN97: Percentage of students who used any illegal drug except marijuana (such as methamphetamines, heroin, cocaine or crack, ecstasy, or hallucinogens, one or more times during the 12 months before the survey)																			
													4.6	3.6			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

Wisconsin High School Survey Trend Analysis Report

Total Site-Added																Linear Change*	Quadratic Change*	Change from 2019-2021 †			
Health Risk Behavior and Percentages																					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021						
QN98: Percentage of students who are transgender																2.2	1.1	3.0	No linear change	Not available [§]	Increased
QN99: Percentage of students who ate vegetables one or more times per day (during the 7 days before the survey)																40.0	38.2	No linear change	Not available	No change	
QN100: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																1.9	2.9	No linear change	Not available	No change	

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Total Site-Added		Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN101: Percentage of students who used technology between midnight and 5 AM on at least one school night (counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, during an average week when they are in school)																				
																54.1	51.2	No linear change	Not available [§]	No change
QN102: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)																				
											14.8		17.2	18.5	20.5		Increased, 2013-2021	Not available	No change	
QN103: Percentage of students who have lived in more than one place (counting apartments, houses, or other places, even if they are all in the same town or city, during their life)																				
																71.8	72.2	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

Wisconsin High School Survey
Trend Analysis Report

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021						
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																					
														3.4	2.7	No linear change	Not available [§]	No change			
QN105: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																					
														84.0	82.4	No linear change	Not available	No change			
QN106: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																					
								70.9	71.8	75.5				77.8	74.6	73.8	Increased, 2009-2021	Increased, 2009-2017 No change, 2017-2021	No change		
QN107: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan																					
														8.8	11.1	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

Wisconsin High School Survey Trend Analysis Report

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021										
QN108: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)																									
																68.4	64.3	No linear change	Not available [§]	No change					
QN109: Percentage of students who strongly agree or agree that they feel like they belong at their school																									
																70.8	61.1	60.8	Decreased, 2017-2021	Not available	No change				
QN110: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem																									
																72.5	73.0	74.1		71.6	71.5	67.1	Decreased, 2009-2021	No change, 2009-2017 Decreased, 2017-2021	No change
QN111: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																									
																28.1	23.9	22.4	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

Wisconsin High School Survey Trend Analysis Report

Total Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																			
									21.9	26.8	23.6	No linear change			Not available [§]		Decreased		
QN113: Percentage of students who described their health in general as excellent or very good																			
					61.0	62.8	61.8		55.4	49.5	47.2	Decreased, 2009-2021			No change, 2009-2013 Decreased, 2013-2021		No change		
QN114: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)																			
								11.4	12.8	11.8	11.2	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

Wisconsin High School Survey Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)																		
	78.6		77.3	80.0	71.2	64.0	59.9	59.5	54.9	49.7	42.5		40.0	39.5	39.4	Decreased, 1993-2021	No change, 1993-1999 Decreased, 1999-2021	No change
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)																		
	38.5		36.5	41.2	35.3	28.1	30.1	29.4	24.2	24.0	21.9		17.3	14.4	13.9	Decreased, 1993-2021	No change, 1993-1999 Decreased, 1999-2021	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)																		
											11.7		7.2	5.5	4.6	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

Wisconsin High School Survey Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
											47.8		44.0	46.4	37.5	Decreased, 2013-2021	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)																		
	7.4		3.6	3.8	4.2	5.7	4.5	5.7	3.7	2.9	4.2		5.0	5.2	5.5	No linear change	Decreased, 1993-2011 Increased, 2011-2021	No change
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)																		
	11.2		9.1	8.8	9.5	5.9	10.0	7.3	8.5	7.1	5.7		8.9	8.1	6.2	Decreased, 1993-2021	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

Wisconsin High School Survey Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																			
	23.8		18.8	15.9	14.9	15.3	17.0	14.3	12.5	11.9	9.8		10.3	14.6	11.0		Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																			
													5.1	3.9	2.8		No linear change	Not available [§]	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)																			
													4.0	5.0	6.7	3.3	No linear change	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																6.7	4.5	5.8	5.2	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)																22.1	22.3	19.8	20.1	20.2	13.4	Decreased, 2009-2021			No quadratic change			Decreased
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)																11.7	10.9	11.9	12.0	10.3	No linear change			Not available			No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
				21.8	18.1	17.6	22.2	15.6	16.1	15.5	16.6		16.2	20.4	21.7	No linear change	Decreased, 1999-2011 Increased, 2011-2021	No change
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
	20.1		20.2	16.0	14.6	13.8	14.1	10.1	10.0	10.0	10.2		10.3	11.5	11.7	Decreased, 1993-2021	Decreased, 1993-2011 No change, 2011-2021	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							12.7	7.6	8.7	9.8	9.4		11.2	9.2	10.0	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)																		
				5.1	5.8	4.7	6.5	4.8	4.6	5.5	5.8		6.2	5.3	5.4	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

**Wisconsin High School Survey
Trend Analysis Report**

**Male
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
	2.9		3.3	1.5	1.8	1.1	1.9	2.5	1.4	2.3	3.0		2.8	1.2	1.6	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

Wisconsin High School Survey Trend Analysis Report

Male Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN30: Percentage of students who ever tried cigarette smoking (even one or two puffs)																		
				62.4	55.2	53.2	49.1	44.6	41.5	36.2			25.2	19.8	17.4	Decreased, 2001-2021	Decreased, 2001-2011 Decreased, 2011-2021	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													7.9	6.1	6.1	No linear change	Not available [§]	No change
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
	30.7		39.8	38.2	28.6	22.9	24.0	20.7	17.7	15.5	13.7		9.1	5.8	3.5	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																		
	15.8		22.7	21.7	14.2	11.8	11.1	10.3	7.7	6.1	5.5		2.6	0.9	0.8	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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

Wisconsin High School Survey Trend Analysis Report

Male Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
	11.7		19.1	16.8	11.3	8.2	8.4	7.3	5.5	4.2	3.9		1.7	0.9	0.6	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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])																		
													44.1	29.5		Decreased, 2019-2021	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)																		
													14.0	20.0	12.3	No linear change	Not available	Decreased

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Male
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																4.7	9.3	6.4	No linear change	Not available [§]	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																3.5	6.4	4.7	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)																16.6	20.2	12.6	No linear change	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Male
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
													9.8	4.7	2.3	Decreased, 2017-2021	Not available [§]	No change
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
													1.8	1.2	1.2	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
													1.4	0.8	1.2	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

Wisconsin High School Survey Trend Analysis Report

**Male
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
						24.3	21.9	21.4	20.8	16.3		10.6	6.3	2.3		Decreased, 2005-2021	Decreased, 2005-2017 Decreased, 2017-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
												20.0	21.4	13.3		Decreased, 2017-2021	Not available [§]	Decreased
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
						2.5	2.6	1.5	1.3	1.3		0.6	0.4	0.5		Decreased, 2005-2021	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

Wisconsin High School Survey Trend Analysis Report

**Male
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
						31.8	28.2	26.8	25.6	20.6		13.1	8.3	4.5		Decreased, 2005-2021	Decreased, 2005-2017 Decreased, 2017-2021	Decreased
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						1.4	1.9	1.3	0.7	1.0		0.3	0.2	0.5		Decreased, 2005-2021	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

Wisconsin High School Survey Trend Analysis Report

Male																		
Alcohol and Other Drug Use																		
Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
	42.8		34.1	36.5	29.5	28.7	28.4	27.2	21.5	21.3	15.1		18.1	18.8	16.4	Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
	48.7		54.7	55.8	53.8	47.3	49.2	49.0	41.8	39.3	33.6		28.1	27.1	22.3	Decreased, 1993-2021	Increased, 1993-2001 Decreased, 2001-2021	No change
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																		
														4.5	3.8	No linear change*	Not available [§]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																		
	25.1		39.6	42.0	44.3	40.5	38.8	37.5	36.5	40.2	32.3		29.9	30.1	22.4	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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

Wisconsin High School Survey Trend Analysis Report

Male

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
	7.4		9.6	11.8	9.7	11.9	8.5	10.0	7.4	7.7	7.4		7.0	5.7	4.0		Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
	13.8		24.3	22.5	27.7	24.3	15.8	21.2	22.2	24.5	19.6		17.0	19.8	12.6		Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																			
													11.8	11.7	8.2		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

Wisconsin High School Survey Trend Analysis Report

Male

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																				
																2.0	1.4	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)																				
																2.4	1.5	No linear change	Not available	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)																				
	23.7		31.0	32.3	30.9	28.4	24.3	25.5	21.7	25.5	19.4		19.7	14.0	9.7	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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

Wisconsin High School Survey Trend Analysis Report

Male Sexual Behaviors

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
	11.5		6.8	4.8	4.9	3.8	5.0	6.2	4.4	6.0	3.8		3.7	3.8	3.4	Decreased, 1993-2021	Decreased, 1993-1999 Decreased, 1999-2021	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
	17.1		11.4	10.7	8.9	9.7	10.9	12.8	11.0	10.1	9.9		8.0	9.1	6.7	Decreased, 1993-2021	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		27.0	28.8	24.8	23.6	27.3	29.8	26.9	28.8	23.6		24.7	24.4	19.7	Decreased, 1993-2021	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
	66.1		61.2	70.1	65.9	70.6	69.3	67.7	69.0	71.4	68.3		69.8	61.7	66.3	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

Wisconsin High School Survey Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021†	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)§																		
				14.1	14.6	14.5	14.6	15.3	14.2	14.9	12.1		13.4	11.9	16.8	No linear change	No quadratic change	Increased
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)§																		
				12.3	13.3	13.7	13.7	14.7	11.7	13.9	15.0		16.5	17.5	17.2	Increased, 1999-2021	No quadratic change	No change
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
								13.6	10.4	9.9	9.4		11.6	7.7	7.8	Decreased, 2007-2021	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
										11.4	11.4		13.6	15.2	18.0	Increased, 2011-2021	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, $p < 0.05$.

§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.

¶Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
										42.3	41.3		39.1	34.2	30.6	Decreased, 2011-2021	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

Wisconsin High School Survey Trend Analysis Report

**Male
Physical Activity**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
										58.1	54.9		55.9	51.1	59.9	No linear change	Not available [§]	Increased
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																		
										10.0	10.8		11.8	14.1	10.4	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																		
										33.9	29.5		32.6	26.0	35.0	No linear change	Not available	Increased

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

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

[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Male
Physical Activity

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
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)																16.0	12.5	No linear change	Not available [§]	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021†
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																		
											81.2		79.2	78.3	72.8		Decreased, 2013-2021	Not available [§]	No change
	QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																		
											1.2		2.3	1.4	1.4		No linear change	Not available	No change
	QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																		
											38.1		27.2	27.8	29.1		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

Wisconsin High School Survey Trend Analysis Report

Male Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN88: Percentage of students who carried a gun on school property (on at least 1 day during the 30 days before the survey)																				
																1.8	1.1	No linear change	Not available [§]	No change
QN89: Percentage of students who never or rarely feel safe from physical harm when they are at school																				
							10.5	9.5	11.4	11.1			13.9	11.0	13.0			No linear change	No quadratic change	No change
QN90: Percentage of students who disagree or strongly disagree that violence is a problem at their school																				
								39.8	54.0	53.6	52.7			56.0	49.4	51.3		Increased, 2007-2021	Increased, 2007-2011 No change, 2011-2021	No change
QN91: Percentage of students who received, sent, or shared nude photos of someone or other sexual images (on one or more days during the 30 days before the survey)																				
																24.7	16.8	Decreased, 2019-2021	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QNWATER1: Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)															81.1	80.2	No linear change	Not available [§]	No change
QNWATER2: Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)															72.9	71.0	No linear change	Not available	No change
QNWATER3: Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)															57.6	56.0	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

Wisconsin High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN92: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school																No linear change	No quadratic change	No change
								27.0	32.0	33.0	30.1		35.6	30.5	32.3			
QN93: 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)																Increased, 2009-2021	No quadratic change	No change
									9.3	10.5	10.3		8.9	12.2	11.8			
QN94: Percentage of students who have had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen (during the 12 months before the survey)																Increased, 2017-2021	Not available [§]	No change
													29.2	35.5	38.5			

*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

Wisconsin High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN95: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)																			
									11.4	11.8	8.1		6.6	6.3	4.9		Decreased, 2009-2021	No quadratic change	No change
QN96: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)																			
											15.1		13.6	13.3	7.8		Decreased, 2013-2021	Not available [§]	Decreased
QN97: Percentage of students who used any illegal drug except marijuana (such as methamphetamines, heroin, cocaine or crack, ecstasy, or hallucinogens, one or more times during the 12 months before the survey)																			
														5.9	3.4		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

Wisconsin High School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN98: Percentage of students who are transgender																No linear change	Not available [§]	Increased
													2.6	0.8	2.6			
QN99: Percentage of students who ate vegetables one or more times per day (during the 7 days before the survey)																No linear change	Not available	No change
													41.4	40.5				
QN100: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																No linear change	Not available	No change
													2.7	2.9				

*Based on trend 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

Wisconsin High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who used technology between midnight and 5 AM on at least one school night (counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, during an average week when they are in school)																		
														54.5	51.1	No linear change	Not available [§]	No change
QN102: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)																		
											10.1		13.5	14.0	14.6	Increased, 2013-2021	Not available	No change
QN103: Percentage of students who have lived in more than one place (counting apartments, houses, or other places, even if they are all in the same town or city, during their life)																		
														69.1	71.3	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																			
														3.4	2.2	No linear change	Not available [§]	No change	
QN105: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																			
														80.8	81.1	No linear change	Not available	No change	
QN106: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																			
									64.9	66.0	70.9			71.9	69.0	70.9	Increased, 2009-2021	No quadratic change*	No change
QN107: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan																			
														8.9	12.9	Increased, 2019-2021	Not available	Increased	

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

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

[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN108: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)																		
									67.7	64.1						No linear change	Not available [§]	No change
QN109: Percentage of students who strongly agree or agree that they feel like they belong at their school																		
												74.1	64.3	66.1		Decreased, 2017-2021	Not available	No change
QN110: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem																		
								70.0	69.9	73.0			69.4	68.6	63.5	Decreased, 2009-2021	No change, 2009-2017 Decreased, 2017-2021	No change
QN111: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
													28.1	21.8	21.2	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

Wisconsin High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																			
									23.4	26.7	24.4	No linear change			Not available [§]		No change		
QN113: Percentage of students who described their health in general as excellent or very good																			
					67.1	68.8	67.5			63.4	57.1	55.5	Decreased, 2009-2021			No quadratic change		No change	
QN114: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)																			
								10.2			10.6	11.0	9.2	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

Wisconsin High School Survey Trend Analysis Report

Female Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)																		
	72.4		71.7	72.3	69.7	56.0	47.5	50.2	46.5	43.2	40.3		37.7	35.4	41.0	Decreased, 1993-2021	No change, 1993-1999 Decreased, 1999-2021	No change
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)																		
	39.0		35.6	34.3	37.3	31.3	32.4	33.7	24.2	21.8	19.2		17.1	18.1	17.3	Decreased, 1993-2021	Decreased, 1993-2005 Decreased, 2005-2021	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)																		
											5.7		3.4	5.5	4.8	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

Wisconsin High School Survey Trend Analysis Report

Female Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)															No linear change	Not available [§]	No change	
	3.6		3.1	3.6	7.8	5.9	4.6	7.0	3.5	3.9	7.4		7.6	8.4	9.9	Increased, 1993-2021	No quadratic change	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)																		
	4.2		6.2	6.1	7.2	4.8	4.9	3.9	4.8	2.9	2.6		4.7	5.9	4.6	Decreased, 1993-2021	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)																		

*Based on trend 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

Wisconsin High School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																		
	8.2		7.7	6.5	7.5	7.7	7.1	8.2	6.7	6.2	3.7		3.7	7.3	5.6	Decreased, 1993-2021	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																		
													8.9	9.9	15.3	Increased, 2017-2021	Not available [§]	Increased
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)																		
											15.7		15.0	20.0	17.3	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Female Injury and Violence

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																No linear change	Not available [§]	No change
									10.3				8.8	10.7	10.7			
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																No linear change	No change, 2009-2017 No change, 2017-2021	No change
									23.0	25.8	25.7		28.3	24.3	22.2			
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																No linear change	Not available	No change
									21.8	24.6			24.9	22.9	21.7			

*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

Wisconsin High School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
				33.7	35.7	33.5	33.3	29.6	25.9	30.1	32.9		38.1	37.1	46.1	Increased, 1999-2021	Decreased, 1999-2009 Increased, 2009-2021	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
	35.1		28.2	28.7	25.4	25.6	21.8	20.1	16.4	17.0	16.2		22.4	20.1	24.6	Decreased, 1993-2021	Decreased, 1993-2011 Increased, 2011-2021	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							18.3	13.2	13.1	13.2	15.0		18.6	16.9	19.5	Increased, 2005-2021	Decreased, 2005-2009 Increased, 2009-2021	No change
QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																		
				11.2	11.3	11.8	11.0	9.8	7.1	7.8	6.1		9.2	9.3	11.4	Decreased, 1999-2021	Decreased, 1999-2013 Increased, 2013-2021	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

Wisconsin High School Survey Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
	2.6		4.7	2.6	3.2	3.8	3.0	3.5	2.0	3.0	1.9		2.1	2.7	1.9	Decreased, 1993-2021	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

Wisconsin High School Survey Trend Analysis Report

Female Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN30: Percentage of students who ever tried cigarette smoking (even one or two puffs)																			
					65.6	52.8	49.7	48.9	42.5	39.8	29.9		23.7	18.4	15.9		Decreased, 2001-2021	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																			
													7.1	5.7	6.5		No linear change	Not available [§]	No change
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																			
	32.9		31.7	37.8	36.7	24.2	21.7	20.3	16.0	13.5	9.6		6.4	5.6	5.6		Decreased, 1993-2021	Increased, 1993-2001 Decreased, 2001-2021	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																			
	15.9		15.7	21.5	18.7	11.3	10.3	8.4	6.4	4.3	3.1		2.0	0.4	0.8		Decreased, 1993-2021	Increased, 1993-2001 Decreased, 2001-2021	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

Wisconsin High School Survey Trend Analysis Report

Female Tobacco Use																Linear Change*	Quadratic Change*	Change from 2019-2021 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
	9.8		11.3	16.1	14.1	8.5	6.7	5.6	4.2	2.7	2.7		1.3	0.3	0.5	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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])																		
													47.1	35.5		Decreased, 2019-2021	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)																		
													8.8	21.4	17.6	Increased, 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

Wisconsin High School Survey Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
													0.6	7.8	7.5	Increased, 2017-2021	Not available [§]	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																		
													0.4	4.7	5.6	Increased, 2017-2021	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)																		
													11.0	21.8	18.3	Increased, 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

Wisconsin High School Survey Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021								
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																1.8	1.7	2.5	No linear change	Not available [§]			No change
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																0.1	0.3	0.5	No linear change	Not available			No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																0.1	0.3	0.2	No linear change	Not available			No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
						9.4	9.3	8.0	8.5	6.1		4.4	3.0	2.5		Decreased, 2005-2021	No change, 2005-2011 Decreased, 2011-2021	No change
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
													11.7	22.2	18.7	Increased, 2017-2021	Not available [§]	No change
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
						0.9	0.7	1.1	0.2	0.3		0.4	0.5	0.2		Decreased, 2005-2021	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

Wisconsin High School Survey Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
						24.8	23.0	18.2	17.9	12.6		7.9	6.8	6.3		Decreased, 2005-2021	No quadratic change	No change
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						0.5	0.7	0.9	0.1	0.3		0.2	0.5	0.1		Decreased, 2005-2021	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

Wisconsin High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
	30.7		22.8	23.8	26.8	21.9	18.7	19.6	16.8	15.8	14.1		12.6	13.8	16.4	Decreased, 1993-2021	Decreased, 1993-2017 No change, 2017-2021	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
	47.5		46.3	47.5	54.4	47.1	49.3	48.8	40.8	39.1	31.8		32.9	32.3	29.3	Decreased, 1993-2021	No change, 1993-2005 Decreased, 2005-2021	No change
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																		
													1.9	1.4		No linear change*	Not available [§]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																		
	20.5		31.2	36.1	41.0	35.5	34.8	36.6	31.8	34.3	29.9		30.7	31.2	26.9	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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

Wisconsin High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
	2.9		5.0	9.4	6.6	5.8	4.7	5.5	3.9	4.0	5.1		3.6	2.9	4.1		Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
	8.6		17.4	20.0	22.2	19.2	16.0	19.4	15.6	18.4	14.8		14.9	19.9	14.4		No linear change	Increased, 1993-1999 Decreased, 1999-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																			
													10.4	11.0	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

Wisconsin High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																				
																0.8	1.1	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)																				
																1.3	1.0	No linear change	Not available	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)																				
	15.3		25.3	25.4	21.9	23.9	18.9	19.7	19.3	15.9	17.1		16.9	13.3	10.5	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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

Wisconsin High School Survey Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
	3.2		4.2	3.7	3.0	1.8	2.6	2.7	2.5	2.7	1.4		2.0	1.1	3.0	Decreased, 1993-2021	No quadratic change	Increased
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
	11.5		11.4	9.7	11.5	8.0	9.9	12.6	8.7	9.6	9.5		6.3	6.0	5.2	Decreased, 1993-2021	Decreased, 1993-2013 Decreased, 2013-2021	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)																		
	33.2		30.5	31.9	33.5	29.5	31.8	35.9	31.7	32.9	27.5		25.2	25.8	21.9	Decreased, 1993-2021	No change, 1993-2011 Decreased, 2011-2021	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
	50.9		54.5	46.3	53.9	60.9	61.7	56.3	59.3	57.6	57.8		56.1	53.2	52.4	No linear change	Increased, 1993-2005 No change, 2005-2021	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

Wisconsin High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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) [§]																		
				10.8	13.7	12.6	12.4	12.5	13.6	15.0	14.0		16.8	17.5	15.5	Increased, 1999-2021	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) [§]																		
				7.4	5.6	6.7	5.7	7.1	6.8	6.8	8.1		10.7	11.3	9.6	Increased, 1999-2021	No quadratic change	No change
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
								10.7	6.9	6.6	5.7		7.9	6.4	10.0	No linear change	Decreased, 2007-2013 Increased, 2013-2021	Increased
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
										9.5	10.0		14.3	15.4	19.8	Increased, 2011-2021	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, $p < 0.05$.

§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.

¶Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
										39.6	40.9		35.0	29.4	23.3	Decreased, 2011-2021	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

Wisconsin High School Survey Trend Analysis Report

**Female
Physical Activity**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																44.9	44.1	41.7	37.6	44.7	No linear change			Not available [§]	Increased
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																13.8	14.4	16.4	18.8	14.6	No linear change			Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																21.3	18.3	16.7	16.5	20.5	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

Wisconsin High School Survey
Trend Analysis Report

Female
Physical Activity

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
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)																11.8	11.6	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

Wisconsin High School Survey
Trend Analysis Report

Female Other		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021†
		1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																			
												82.0	78.6	80.3	76.6	No linear change	Not available [§]	No change	
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																			
												1.2	1.5	1.2	0.7	No linear change	Not available	No change	
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																			
												31.7	24.1	25.8	27.2	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

Wisconsin High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN88: Percentage of students who carried a gun on school property (on at least 1 day during the 30 days before the survey)																				
																0.1	0.7	No linear change	Not available [§]	No change
QN89: Percentage of students who never or rarely feel safe from physical harm when they are at school																				
							8.5	7.8	8.3	9.2			9.6	8.1	9.1	No linear change	No quadratic change	No change		
QN90: Percentage of students who disagree or strongly disagree that violence is a problem at their school																				
							32.0	47.4	48.3	46.5			48.2	37.4	40.3	No linear change	Increased, 2007-2011 Decreased, 2011-2021	No change		
QN91: Percentage of students who received, sent, or shared nude photos of someone or other sexual images (on one or more days during the 30 days before the survey)																				
														24.9	20.3	Decreased, 2019-2021	Not available	No change		

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QNWATER1: Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																81.7	74.4	Decreased, 2019-2021	Not available [§]	Decreased
QNWATER2: Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																72.8	65.1	Decreased, 2019-2021	Not available	Decreased
QNWATER3: Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																53.5	46.9	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

Wisconsin High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN92: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school																			
								19.4	24.5	20.5	18.3		17.2	13.1	15.1		Decreased, 2007-2021	No quadratic change	No change
QN93: 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)																			
								19.4	24.0	24.7			24.1	25.1	31.6		Increased, 2009-2021	No quadratic change	No change
QN94: Percentage of students who have had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen (during the 12 months before the survey)																			
													50.3	63.3	66.2		Increased, 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

Wisconsin High School Survey Trend Analysis Report

Female Site-Added		Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN95: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)																			
									11.6	9.0	6.6		5.4	4.4	5.4		Decreased, 2009-2021	Decreased, 2009-2013 No change, 2013-2021	No change
QN96: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)																			
											10.6		10.9	11.0	9.6		No linear change	Not available [§]	No change
QN97: Percentage of students who used any illegal drug except marijuana (such as methamphetamines, heroin, cocaine or crack, ecstasy, or hallucinogens, one or more times during the 12 months before the survey)																			
														3.0	3.6		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

Wisconsin High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN98: Percentage of students who are transgender																			
													1.4	1.2	2.8		Increased, 2017-2021	Not available [§]	Increased
QN99: Percentage of students who ate vegetables one or more times per day (during the 7 days before the survey)																			
														38.2	35.5		No linear change	Not available	No change
QN100: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																			
														1.1	3.0		Increased, 2019-2021	Not available	Increased

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

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

[§]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who used technology between midnight and 5 AM on at least one school night (counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, during an average week when they are in school)																		
													53.4	51.1		No linear change	Not available [§]	No change
QN102: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)																		
						19.8		21.1	23.3	26.4						Increased, 2013-2021	Not available	No change
QN103: Percentage of students who have lived in more than one place (counting apartments, houses, or other places, even if they are all in the same town or city, during their life)																		
													74.7	73.2		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

Wisconsin High School Survey
Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																		
														3.2	2.8	No linear change	Not available [§]	No change
QN105: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																		
														87.8	84.2	Decreased, 2019-2021	Not available	Decreased
QN106: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																		
								77.1	77.9	80.6			84.1	80.5	77.1	No linear change	Increased, 2009-2017 Decreased, 2017-2021	No change
QN107: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan																		
														8.3	9.2	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

Wisconsin High School Survey Trend Analysis Report

Female Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021									
QN108: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)																69.3	64.1	No linear change	Not available [§]	No change				
QN109: Percentage of students who strongly agree or agree that they feel like they belong at their school																67.8	58.1	55.9	Decreased, 2017-2021	Not available	No change			
QN110: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem																75.1	76.4	75.3	74.3	74.7	71.3	No linear change	No quadratic change	No change
QN111: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																28.0	25.5	23.6	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

Wisconsin High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021											
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																20.9	26.8	23.1	No linear change	Not available [§]				Decreased		
QN113: Percentage of students who described their health in general as excellent or very good																54.8	56.5	55.7	47.7	41.4	38.6	Decreased, 2009-2021		No change, 2009-2013 Decreased, 2013-2021		No change
QN114: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)																12.7	14.6	12.6	12.7	No linear change		Not available				No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)																		
	74.6		73.2	74.3	68.6	56.8	50.2	50.8	47.4	41.3	36.8		34.0	32.6	34.2	Decreased, 1993-2021	No change, 1993-1999 Decreased, 1999-2021	No change
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)																		
	38.8		36.5	37.8	36.2	30.3	30.9	31.3	23.4	22.7	20.3		16.6	15.6	15.4	Decreased, 1993-2021	No change, 1993-2001 Decreased, 2001-2021	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)																		
											8.2		5.5	5.0	3.7	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

Wisconsin High School Survey Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
											48.7		47.3	49.7	42.6	Decreased, 2013-2021	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)																		
	4.6		2.2	2.4	5.1	5.1	3.4	5.8	2.1	2.2	4.8		5.1	5.6	6.3	Increased, 1993-2021	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)																		
	7.1		5.6	5.8	7.3	4.4	5.9	4.9	4.6	3.4	3.5		5.6	6.0	4.7	Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	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, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																			
	15.1		11.6	10.5	9.5	10.6	10.5	9.5	7.4	7.6	5.2		5.6	7.0	6.2		Decreased, 1993-2021	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																			
													6.6	6.2	8.1		No linear change	Not available [¶]	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)																			
											8.8		10.6	13.4	10.9		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

Wisconsin High School Survey Trend Analysis Report

**White*
Injury and Violence**

Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
									7.3				6.3	7.3	6.7	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)																		
									22.6	25.7	24.3		25.0	22.5	19.4	Decreased, 2009-2021	No change, 2009-2017 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)																		
										17.4	18.3		18.4	18.9	16.6	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
Q25: 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)																		
				26.0	25.4	23.7	26.3	20.5	18.6	21.3	23.1		25.3	27.1	30.7	No linear change	Decreased, 1999-2009 Increased, 2009-2021	Increased
Q26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
	27.6		23.2	22.2	19.6	19.3	17.2	13.4	11.7	12.6	12.5		15.1	15.7	17.7	Decreased, 1993-2021	Decreased, 1993-2011 Increased, 2011-2021	No change
Q27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							14.9	9.3	8.9	10.7	11.7		13.1	12.6	13.7	No linear change	Decreased, 2005-2009 Increased, 2009-2021	No change
Q28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)																		
				7.5	7.8	7.5	7.6	6.2	4.6	5.1	4.3		6.2	6.6	7.7	No linear change	Decreased, 1999-2013 Increased, 2013-2021	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

Wisconsin High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
	2.4		3.5	1.6	2.0	2.2	1.8	2.6	1.1	2.0	1.6		1.7	1.3	1.1	Decreased, 1993-2021	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

Wisconsin High School Survey Trend Analysis Report

White* Tobacco Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN30: Percentage of students who ever tried cigarette smoking (even one or two puffs)																		
				62.9	53.4	50.2	47.0	41.9	38.4	31.6		23.7	18.4	16.9		Decreased, 2001-2021	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													6.2	4.6	5.1	No linear change	Not available [¶]	No change
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
	32.2		36.8	39.6	33.5	24.4	23.1	21.2	16.7	15.7	11.4		8.0	5.4	4.4	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QNFRSIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																		
	15.9		20.4	23.2	16.5	11.6	11.0	10.2	6.8	5.5	4.5		2.5	0.6	0.4	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**White*
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
	10.9		16.2	17.7	12.8	8.4	7.7	6.9	4.9	3.7	3.6		1.6	0.6	0.2	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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])																		
														45.6	32.5	Decreased, 2019-2021	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)																		
													13.0	21.4	15.5	No linear change	Not available	Decreased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
													3.1	9.5	7.2	Increased, 2017-2021	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)																		
													2.2	6.2	5.2	Increased, 2017-2021	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)																		
													15.4	21.6	16.0	No linear change	Not available	Decreased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**White*
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
													6.8	2.8	2.3	Decreased, 2017-2021	Not available [¶]	No change
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
													1.0	0.7	0.7	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
													0.7	0.4	0.5	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

Wisconsin High School Survey Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
						16.8	15.4	14.4	14.7	11.0		8.0	4.0	2.1		Decreased, 2005-2021	Decreased, 2005-2017 Decreased, 2017-2021	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
												17.9	22.2	16.6		No linear change	Not available [¶]	Decreased
QNFRFCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
						1.1	0.7	0.8	0.4	0.5		0.5	0.2	0.1		Decreased, 2005-2021	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.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
						28.7	26.0	22.8	22.1	16.3		11.3	7.0	5.3		Decreased, 2005-2021	Decreased, 2005-2011 Decreased, 2011-2021	No change
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						0.6	0.5	0.6	0.1	0.4		0.2	0.0	0.1		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

Wisconsin High School Survey Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
	36.9		27.7	31.6	27.8	23.9	22.7	22.3	17.5	16.9	13.5		13.9	16.0	15.2	Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
	49.0		51.3	54.4	56.3	49.5	51.1	51.0	41.9	40.9	33.1		32.8	31.4	28.0	Decreased, 1993-2021	Increased, 1993-2001 Decreased, 2001-2021	No change
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																		
														3.0	2.3	No linear change	Not available [¶]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																		
	21.2		33.7	37.2	41.3	36.9	33.8	34.5	31.9	33.0	27.4		28.3	27.0	23.0	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN46: Percentage of students who tried marijuana for the first time before age 13 years																		
	4.4		6.0	9.1	6.5	7.3	4.8	6.7	4.1	3.7	3.9		2.5	2.6		Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																		
	10.2		20.1	20.3	24.4	20.8	14.2	18.5	17.4	19.0	14.7		13.7	16.2	11.8	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																		
													9.6	10.1	9.2	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

Wisconsin High School Survey
Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																		
														0.7	0.5	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)																		
														1.2	0.7	No linear change	Not available	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)																		
	18.9		27.3	27.0	26.6	25.2	19.9	20.9	19.1	18.3	17.1		16.4	12.2	9.1	Decreased, 1993-2021	Increased, 1993-1999 Decreased, 1999-2021	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.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White* Sexual Behaviors

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
	5.5		3.3	3.0	2.4	1.8	2.2	3.1	1.7	1.9	1.3		2.0	2.0	2.0	Decreased, 1993-2021	Decreased, 1993-2001 No change, 2001-2021	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
	11.9		9.6	8.5	8.3	7.3	7.4	10.3	7.8	7.2	8.0		6.4	6.1	4.5	Decreased, 1993-2021	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)																		
	30.3		27.7	28.8	26.9	25.0	26.7	31.0	27.5	29.0	23.6		25.5	23.4	20.9	Decreased, 1993-2021	No change, 1993-2009 Decreased, 2009-2021	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
	57.3		57.7	55.9	59.0	62.4	65.7	62.0	64.9	62.6	64.5		63.4	61.1	61.5	Increased, 1993-2021	Increased, 1993-2005 No change, 2005-2021	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

Wisconsin High School Survey Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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) [¶]																		
				12.8	13.6	13.0	13.1	13.1	13.4	13.5	13.3		14.7	13.5	13.5	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) [¶]																		
				9.4	8.8	9.9	9.5	10.7	8.8	9.9	10.7		11.7	12.5	11.3	Increased, 1999-2021	No quadratic change	No change
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
								10.3	8.4	7.4	7.1		8.1	6.9	8.1	Decreased, 2007-2021	Decreased, 2007-2011 No change, 2011-2021	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
								9.8	9.8				11.7	13.3	16.0	Increased, 2011-2021	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, $p < 0.05$.

[¶]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.

**Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2019-2021[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

42.8 43.2 40.4 34.5 30.5

Decreased,
2011-2021

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

Wisconsin High School Survey Trend Analysis Report

White*
Physical Activity

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																54.8	53.0	53.4	47.9	56.9	No linear change		Not available [¶]		Increased
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																9.4	10.7	11.8	13.5	9.9	No linear change		Not available		Decreased
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																29.4	25.7	26.6	21.9	30.0	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

Wisconsin High School Survey
Trend Analysis Report

White*
Physical Activity

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
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)																12.9	10.6	No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

White*
Other

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																		
											84.8		83.3	84.8	80.4	No linear change	Not available [¶]	Decreased
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																		
											0.7		1.1	0.5	0.6	No linear change	Not available	No change
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																		
											36.6		26.5	28.9	29.4	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

Wisconsin High School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who carried a gun on school property (on at least 1 day during the 30 days before the survey)																		
														0.5	0.5	No linear change	Not available [¶]	No change
QN89: Percentage of students who never or rarely feel safe from physical harm when they are at school																		
						7.6	6.8	7.2	8.3			9.8	7.5	7.1		No linear change	No quadratic change	No change
QN90: Percentage of students who disagree or strongly disagree that violence is a problem at their school																		
							38.5	54.0	56.5	52.8			55.4	47.5	49.7	No linear change	Increased, 2007-2011 Decreased, 2011-2021	No change
QN91: Percentage of students who received, sent, or shared nude photos of someone or other sexual images (on one or more days during the 30 days before the survey)																		
														24.4	17.0	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

Wisconsin High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QNWATER1: Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																83.1	80.1	No linear change	Not available [¶]	No change
QNWATER2: Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																73.7	70.4	No linear change	Not available	No change
QNWATER3: Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																56.0	51.8	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

Wisconsin High School Survey Trend Analysis Report

White* Site-Added																		
Health Risk Behavior and Percentages																Linear Change[†]	Quadratic Change[†]	Change from 2019-2021[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN92: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school																		
								23.9	27.8	28.5	25.3		27.6	22.4	25.8	No linear change	No quadratic change	No change
QN93: 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)																		
									13.0	16.8	16.4		16.2	19.1	21.4	Increased, 2009-2021	No quadratic change	No change
QN94: Percentage of students who have had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen (during the 12 months before the survey)																		
													37.7	49.5	50.3	Increased, 2017-2021	Not available [¶]	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

Wisconsin High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN95: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)																		
								11.1	9.9	6.4			5.3	4.8	4.2	Decreased, 2009-2021	No quadratic change	No change
QN96: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)																		
											11.0		10.5	9.9	6.7	Decreased, 2013-2021	Not available [¶]	Decreased
QN97: Percentage of students who used any illegal drug except marijuana (such as methamphetamines, heroin, cocaine or crack, ecstasy, or hallucinogens, one or more times during the 12 months before the survey)																		
														4.1	2.3	Decreased, 2019-2021	Not available	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

Wisconsin High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021						
QN98: Percentage of students who are transgender																1.9	1.2	3.1	No linear change	Not available [¶]	Increased
QN99: Percentage of students who ate vegetables one or more times per day (during the 7 days before the survey)																42.6	40.8	No linear change	Not available	No change	
QN100: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																1.4	2.5	No linear change	Not available	No change	

*Non-Hispanic.

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2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021							
QN101: Percentage of students who used technology between midnight and 5 AM on at least one school night (counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, during an average week when they are in school)																48.8	47.1	No linear change	Not available [¶]	No change		
QN102: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)																15.7	20.0	21.9	23.1	Increased, 2013-2021	Not available	No change
QN103: Percentage of students who have lived in more than one place (counting apartments, houses, or other places, even if they are all in the same town or city, during their life)																66.6	67.4	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

Wisconsin High School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																			
														1.7	2.2	No linear change	Not available [¶]	No change	
QN105: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																			
														86.1	85.1	No linear change	Not available	No change	
QN106: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																			
								75.8	77.8	80.4				82.6	81.4	79.8	Increased, 2009-2021	Increased, 2009-2017 No change, 2017-2021	No change
QN107: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan																			
														8.0	10.3	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

Wisconsin High School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN108: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)																				
													72.2	67.4		No linear change	Not available [¶]	No change		
QN109: Percentage of students who strongly agree or agree that they feel like they belong at their school																				
													73.9	65.5	64.8	Decreased, 2017-2021	Not available	No change		
QN110: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem																				
														74.4	75.1	75.7	No linear change	No quadratic change	No change	
QN111: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																				
															29.1	24.8	24.6	Decreased, 2017-2021	Not available	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

Wisconsin High School Survey Trend Analysis Report

White* Site-Added																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]						
Health Risk Behavior and Percentages																								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021									
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																								
																22.6	27.7	25.4	No linear change	Not available [¶]	No change			
QN113: Percentage of students who described their health in general as excellent or very good																								
																62.9	63.6	62.5	56.8	52.2	50.5	Decreased, 2009-2021	No quadratic change	No change
QN114: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)																								
																11.2	12.2	11.5	10.9	No linear change	Not available	No change		

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)																		
	86.3		88.5	93.1	85.8	84.6	79.8	74.3	70.3	76.8	67.2		59.0	58.7	63.0	Decreased, 1993-2021	No quadratic change	No change
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)																		
	39.3		35.0	42.4	32.8	20.3	29.4	30.0	28.0	22.9	21.4		19.3	16.3	16.1	Decreased, 1993-2021	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)																		
											11.9		3.4	6.9	6.4	No linear change	Not available [¶]	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

Wisconsin High School Survey Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																						
																39.1	30.7	37.1	35.0	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)																						
	11.9		10.1	10.5	12.2	7.6	12.1	7.9	8.9	7.5	10.2		10.4	13.2	10.4	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)																						
	13.7		16.9	18.4	15.2	13.1	17.3	8.3	16.9	9.5	6.4		12.6	11.2	3.8	Decreased, 1993-2021	No quadratic change	Decreased				

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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

Wisconsin High School Survey Trend Analysis Report

**Black*
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																			
	24.0		31.8	15.7	21.5	17.8	22.0	19.2	23.1	14.2	15.6		13.2	31.3	18.9		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)																			
													6.9	15.0	9.1		No linear change	Not available [¶]	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)																			
											8.8		6.3	10.9	3.1		No linear change	Not available	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]									
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																13.3	10.6	13.8	8.8	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)																20.7	10.9	9.8	13.2	15.4	10.5	No linear change		No quadratic change		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)																8.2	10.2	15.1	7.5	5.2	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Injury and Violence**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
				36.9	33.6	29.8	29.8	29.6	26.8	28.1	25.8		31.0	19.8	30.9	No linear change	No quadratic change	Increased
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
	23.4		21.9	22.5	12.5	13.0	15.8	22.1	17.6	12.3	14.6		23.2	11.2	12.2	No linear change	No quadratic change	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							14.6	13.6	20.2	11.3	11.1		20.2	11.1	9.7	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)																		
				8.5	11.2	5.8	12.2	13.2	11.3	10.8	16.2		10.9	9.1	5.1	No linear change	No change, 1999-2017 Decreased, 2017-2021	No change

*Non-Hispanic.

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

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
	2.5		7.1	4.1	5.7	1.9	5.2	7.8	5.7	4.6	8.0		4.9	5.8	2.5	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

Wisconsin High School Survey Trend Analysis Report

Black* Tobacco Use																Linear Change[†]	Quadratic Change[†]	Change from 2019-2021[§]
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN30: Percentage of students who ever tried cigarette smoking (even one or two puffs)																		
				67.2	51.4	55.5	54.7	45.9	45.3	36.4			19.4	16.7	12.8	Decreased, 2001-2021	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													11.7	8.6	9.7	No linear change	Not available [¶]	No change
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
	18.6		21.1	18.7	17.0	14.3	13.3	13.5	11.0	4.2	15.4		6.2	5.7	2.2	Decreased, 1993-2021	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)																		
	8.7		5.0	10.5	9.2	11.1	6.4	4.0	5.1	1.9	4.1		1.9	1.3	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																		
	5.1		5.0	7.7	8.2	9.0	5.1	3.3	1.8	1.7	2.3		1.0	1.3	0.0	Not available	Not available [¶]	Not available
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])																		
													35.9	19.8		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)																		
													6.6	16.5	8.3	No linear change	Not available	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

Wisconsin High School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
													1.1	5.0	2.2	No linear change	Not available [¶]	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																		
													1.1	3.4	1.2	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)																		
													7.9	16.6	8.3	No linear change	Not available	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
													3.3	6.0	0.0	Not available	Not available [‡]	Not available
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
													2.0	1.1	0.0	Not available	Not available	Not available
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
													2.0	1.1	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Tobacco Use**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
						17.6	17.6	18.2	9.2	15.0			5.5	11.6	0.6	Decreased, 2005-2021	No quadratic change	Decreased
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
													8.1	18.0	7.9	No linear change	Not available [¶]	No change
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
						6.8	8.0	3.8	1.1	1.7			0.4	2.6	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

Wisconsin High School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
						21.5	22.8	18.4	8.5	22.9		7.6	11.0	2.2		Decreased, 2005-2021	No change, 2005-2013 Decreased, 2013-2021	Decreased
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						3.4	7.1	3.8	1.1	1.5		0.4	2.6	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

Wisconsin High School Survey
Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
	30.8		23.5	22.1	28.8	32.0	21.9	30.7	24.8	21.0	15.9		24.4	14.4	15.1	Decreased, 1993-2021	No change, 1993-2017 Decreased, 2017-2021	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
	30.5		33.2	24.7	28.5	28.1	32.3	33.5	31.6	23.2	27.3		19.2	17.3	9.9	Decreased, 1993-2021	No change, 1993-2017 Decreased, 2017-2021	No change
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																		
														1.4	1.1	No linear change	Not available [¶]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																		
	31.6		42.1	53.8	56.6	46.7	60.9	52.7	48.1	62.2	50.7		41.1	44.8	26.5	Decreased, 1993-2021	Increased, 1993-2001 Decreased, 2001-2021	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

Wisconsin High School Survey Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN46: Percentage of students who tried marijuana for the first time before age 13 years																		
	10.2		7.7	19.4	18.8	22.5	18.3	16.0	11.1	14.4	16.4		14.0	12.1	8.9	No linear change	Increased, 1993-2001 Decreased, 2001-2021	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																		
	16.4		23.1	29.2	30.6	30.9	31.8	32.5	29.5	38.2	29.1		24.7	34.7	17.4	No linear change	No change, 1993-2011 Decreased, 2011-2021	Decreased
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																		
													16.1	15.8	19.4	No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																		
														4.6	1.4	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)																		
														6.2	0.7	Decreased, 2019-2021	Not available	Decreased
QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																		
	21.5		25.4	37.5	25.1	35.8	27.4	32.7	26.6	29.1	20.6		26.8	15.0	10.3	Decreased, 1993-2021	No change, 1993-2017 Decreased, 2017-2021	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, $p < 0.05$.

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Black*
Sexual Behaviors

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
	32.4		15.0	11.8	15.3	11.3	16.1	16.7	14.1	24.5	10.6		6.6	6.9	9.7	Decreased, 1993-2021	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
	43.9		28.6	24.9	29.8	25.6	37.5	29.4	25.6	29.4	22.2		13.7	14.0	13.5	Decreased, 1993-2021	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)																		
	55.5		44.4	45.9	51.3	46.3	56.6	53.6	41.3	45.1	38.8		20.8	35.7	22.6	Decreased, 1993-2021	No quadratic change	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.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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) [¶]																		
				13.1	18.2	15.8	13.8	14.2	14.0	22.9	12.1		19.4	15.2	23.6	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) [¶]																		
				13.4	14.0	11.1	12.6	10.4	13.0	13.0	19.9		17.0	24.9	20.0	Increased, 1999-2021	No quadratic change	No change
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
								21.8	10.5	13.5	11.0		20.3	11.6	12.2	No linear change	No quadratic change	No change
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
										14.4	21.0		19.2	18.4	26.4	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]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.

**Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
										23.7	28.0		22.9	28.6	14.4	No linear change	Not available [¶]	Decreased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Black*
Physical Activity**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
										36.1	35.7		29.8	34.9	44.4	No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																		
										27.4	22.0		25.4	25.9	18.7	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																		
										19.1	15.1		18.3	20.6	24.8	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

Wisconsin High School Survey
Trend Analysis Report

Black*
Physical Activity

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
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)																19.2	24.7	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

Wisconsin High School Survey
Trend Analysis Report

Black*
Other

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																No linear change	Not available [¶]	No change
											56.7		67.5	66.1	53.7			
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																No linear change	Not available	No change
											6.9		9.2	3.5	3.6			
QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																No linear change	Not available	No change
											29.2		19.8	20.5	26.1			

*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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN88: Percentage of students who carried a gun on school property (on at least 1 day during the 30 days before the survey)																		
														3.4	2.3	No linear change	Not available [¶]	No change
QN89: Percentage of students who never or rarely feel safe from physical harm when they are at school																		
						19.0	19.3	25.1	21.2		24.4	21.6	23.8	No linear change	No quadratic change	No change		
QN90: Percentage of students who disagree or strongly disagree that violence is a problem at their school																		
						20.9	33.7	29.4	36.4		48.2	38.5	28.6	No linear change	No quadratic change	No change		
QN91: Percentage of students who received, sent, or shared nude photos of someone or other sexual images (on one or more days during the 30 days before the survey)																		
														16.8	18.2	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QNWATER1: Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																72.1	70.3	No linear change	Not available [¶]	No change
QNWATER2: Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																67.0	63.4	No linear change	Not available	No change
QNWATER3: Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																55.2	55.3	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN92: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school																		
							21.0	31.3	22.5	21.7			27.9	28.7	16.4	No linear change	No quadratic change	Decreased
QN93: 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)																		
							14.2	10.9	15.5				18.2	14.4	10.7	No linear change	No quadratic change	No change
QN94: Percentage of students who have had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen (during the 12 months before the survey)																		
													48.9	28.7	41.7	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

Wisconsin High School Survey
Trend Analysis Report

Black* Site-Added																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN95: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)																		
								11.4	10.1	9.3		10.0	10.8	3.8		No linear change	No quadratic change	No change
QN96: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)																		
											27.4		21.8	14.7	8.0	Decreased, 2013-2021	Not available [¶]	No change
QN97: Percentage of students who used any illegal drug except marijuana (such as methamphetamines, heroin, cocaine or crack, ecstasy, or hallucinogens, one or more times during the 12 months before the survey)																		
													5.6	4.3		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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN98: Percentage of students who are transgender																Not available	Not available [¶]	Not available
													3.7	0.9	0.0			
QN99: Percentage of students who ate vegetables one or more times per day (during the 7 days before the survey)																No linear change	Not available	No change
													25.9	28.5				
QN100: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																No linear change	Not available	No change
													5.2	5.9				

*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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 [§]				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021							
QN101: Percentage of students who used technology between midnight and 5 AM on at least one school night (counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, during an average week when they are in school)																69.2	72.9	No linear change	Not available [¶]	No change		
QN102: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)																6.8	4.8	7.8	6.4	No linear change	Not available	No change
QN103: Percentage of students who have lived in more than one place (counting apartments, houses, or other places, even if they are all in the same town or city, during their life)																87.0	83.7	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021									
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																6.8	2.2	No linear change	Not available [¶]	No change				
QN105: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																77.4	76.6	No linear change	Not available	No change				
QN106: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																45.8	39.7	47.3	56.5	55.4	49.2	No linear change	No quadratic change	No change
QN107: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan																12.7	12.9	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

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021									
QN108: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)																61.8	61.8	No linear change	Not available [¶]	No change				
QN109: Percentage of students who strongly agree or agree that they feel like they belong at their school																65.7	49.6	57.6	No linear change	Not available	No change			
QN110: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem																63.9	58.2	65.0	69.4	57.4	57.4	No linear change	No quadratic change	No change
QN111: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																22.3	32.2	20.2	No linear change	Not available	No change			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages																Linear Change [†]	Quadratic Change [‡]	Change from 2019-2021 [§]								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021											
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																24.6	40.1	23.0	No linear change	Not available [¶]				No change		
QN113: Percentage of students who described their health in general as excellent or very good																55.2	55.3	64.2	55.0	49.1	43.0	No linear change		No quadratic change		No change
QN114: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)																18.1	17.5	12.9	9.9	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)																			
	93.1		82.2	85.6	81.1	67.0	65.9	69.4	56.6	59.2	51.2		50.2	44.1	49.4		Decreased, 1993-2021	Decreased, 1993-2017 No change, 2017-2021	No change
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)																			
	42.3		34.4	39.9	49.8	32.3	34.2	37.3	28.2	20.5	22.6		18.9	19.1	18.9		Decreased, 1993-2021	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)																			
											10.8		5.0	6.0	9.6		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

Wisconsin High School Survey Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
											49.5		38.5	44.9	39.2	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)																		
	15.3		8.5	5.2	16.2	10.0	3.0	11.2	10.1	5.3	7.7		8.1	7.4	12.0	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)																		
	15.3		22.1	13.6	16.5	6.2	8.0	8.2	13.5	8.3	6.1		8.2	10.6	8.7	Decreased, 1993-2021	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																		
	27.4		21.3	23.1	17.1	7.2	15.3	18.7	13.4	14.5	8.3		11.1	16.0	11.7	Decreased, 1993-2021	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																		
													10.0	4.8	13.0	No linear change	Not available [§]	Increased
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)																		
											10.4		11.0	16.7	10.8	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)															6.9	8.2	9.3	8.1	No linear change			Not available [§]			No change		
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)															24.0	21.8	20.7	19.9	24.5	14.0	No linear change			No quadratic change			Decreased
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	15.7	17.6	17.9	15.6	No linear change			Not available			No change	

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
				15.0	27.6	39.8	43.9	30.4	33.9	25.0	29.2		31.6	42.3	42.6	Increased, 1999-2021	No quadratic change	No change
QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)																		
	34.2		25.3	16.8	31.9	24.9	32.6	17.2	21.8	14.7	14.4		15.7	20.0	20.2	Decreased, 1993-2021	Decreased, 1993-2013 No change, 2013-2021	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																		
							27.0	15.6	20.3	12.4	14.2		18.3	16.0	16.9	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)																		
				5.3	12.3	19.2	19.0	9.2	10.2	14.7	11.3		9.9	8.8	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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
	8.4		4.2	0.0	2.7	7.4	5.2	1.9	2.9	5.7	5.1		3.3	3.1	3.2	Not available	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN30: Percentage of students who ever tried cigarette smoking (even one or two puffs)																		
				76.4	57.9	65.4	59.6	55.6	51.5	40.6			31.7	25.1	17.0	Decreased, 2001-2021	Decreased, 2001-2011 Decreased, 2011-2021	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																		
													10.1	9.2	9.4	No linear change	Not available [§]	No change
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																		
	39.3		36.9	44.8	38.7	19.7	31.0	24.2	21.6	14.8	10.4		4.1	7.3	5.5	Decreased, 1993-2021	No quadratic change	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																		
	16.9		17.0	13.9	20.3	4.6	9.2	8.5	9.5	5.6	2.5		0.7	0.0	4.1	Not available	Not available	Not available

*Based on trend 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

Wisconsin High School Survey Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																			
	10.8		13.3	10.5	16.5	2.1	5.4	6.9	8.1	3.1	2.5		0.7	0.0	3.1		Not available	Not available [§]	Not available
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])																			
														56.1	41.4		Decreased, 2019-2021	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)																			
													8.3	25.3	16.5		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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021†
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																		
													2.6	8.3	7.7	No linear change	Not available [§]	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																		
													2.6	5.0	5.7	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)																		
													8.8	25.5	17.7	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
													3.5	3.7	4.0	No linear change	Not available [§]	No change
QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)																		
													0.4	1.0	1.8	No linear change	Not available	No change
QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)																		
													0.4	1.0	1.8	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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)																		
						18.0	18.2	15.2	17.4	13.4			6.7	3.0	4.2	Decreased, 2005-2021	No quadratic change	No change
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
													9.8	26.2	19.3	No linear change	Not available [§]	No change
QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)																		
						0.0	5.4	3.1	2.6	3.9			0.4	0.5	1.8	Not available	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Tobacco Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																		
						31.9	29.0	23.4	23.1	16.8		5.9	8.6	6.6		Decreased, 2005-2021	No quadratic change	No change
QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)																		
						0.0	4.6	2.7	1.9	2.7		0.4	0.5	1.8		Not available	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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021†
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																		
	34.1		38.5	30.1	26.6	27.8	32.8	27.9	28.3	28.5	20.5		17.8	20.1	25.3	Decreased, 1993-2021	No quadratic change	No change
QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)																		
	58.7		58.6	54.8	56.6	45.6	44.3	47.8	50.9	38.7	35.2		27.3	34.3	26.0	Decreased, 1993-2021	No quadratic change	No change
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																		
														4.3	5.1	No linear change	Not available§	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																		
	43.4		59.2	58.2	56.1	41.2	51.5	45.3	44.1	48.7	44.1		36.0	43.8	35.1	Decreased, 1993-2021	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN46: Percentage of students who tried marijuana for the first time before age 13 years																			
	11.7		19.1	25.0	14.4	9.5	16.1	12.7	12.2	12.6	12.0		7.5	9.6	9.4		Decreased, 1993-2021	No quadratic change	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																			
	26.4		32.0	23.4	39.9	22.4	21.8	24.9	23.7	26.1	27.1		21.9	33.4	21.4		No linear change	No quadratic change	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)																			
													14.5	14.6	14.5		No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

Hispanic Alcohol and Other Drug Use

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																				
																2.4	4.5	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)																				
																2.4	4.4	No linear change	Not available	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)																				
	27.4		46.4	36.5	28.8	30.7	36.9	30.6	29.5	36.3	24.9		24.3	19.4	15.7	Decreased, 1993-2021	No change, 1993-2011 Decreased, 2011-2021	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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN58: Percentage of students who had sexual intercourse for the first time before age 13 years																		
	7.3		17.2	9.6	12.5	1.4	5.1	9.2	9.7	7.1	6.5		5.3	3.5	5.8	Decreased, 1993-2021	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse with four or more persons during their life																		
	25.9		18.8	12.8	19.4	5.9	15.9	18.1	16.3	14.0	10.5		9.7	10.5	10.7	Decreased, 1993-2021	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)																		
	52.6		34.8	30.6	39.3	22.6	38.6	31.1	42.3	35.8	32.3		27.2	28.7	23.9	Decreased, 1993-2021	No quadratic change	No change
QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																		
							43.5	44.4	57.1	64.5	57.1		58.1	49.6	43.7	No linear change	Increased, 2005-2011 No change, 2011-2021	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

Wisconsin High School Survey Trend Analysis Report

Hispanic

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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) [§]																		
				4.7	16.4	14.5	21.4	18.9	17.7	15.3	14.2		15.1	18.5	21.6	Increased, 1999-2021	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) [§]																		
				21.2	10.0	15.3	6.3	16.9	8.8	11.4	10.5		22.8	19.1	19.5	No linear change	No change, 1999-2009 Increased, 2009-2021	No change
QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																		
								20.0	13.0	9.2	8.5		12.5	5.4	10.8	Decreased, 2007-2021	Decreased, 2007-2011 No change, 2011-2021	Increased
QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
										14.0	12.8		21.6	18.9	26.5	Increased, 2011-2021	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, $p < 0.05$.

§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.

¶Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Hispanic

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
										32.3	35.5		28.0	24.8	18.5	Decreased, 2011-2021	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Physical Activity																										
Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021†								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	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)																42.2	43.9	41.6	37.7	37.4	No linear change			Not available [§]		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)																13.8	14.4	17.4	20.6	22.7	Increased, 2011-2021			Not available		No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																23.5	22.9	20.2	18.7	19.9	No linear change			Not available		No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey

Trend Analysis Report

Hispanic
Physical Activity

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from
2019-2021 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021

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)

14.0 13.4 No linear change Not available[§] No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Hispanic Other	Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 [†]
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)																		
												71.0		68.3	67.9	65.2	No linear change	Not available [§]	No change
	QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)																		
												2.2		2.5	1.5	1.3	No linear change	Not available	No change
	QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)																		
												29.4		25.5	22.4	21.1	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

Wisconsin High School Survey Trend Analysis Report

Hispanic Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021										
QN88: Percentage of students who carried a gun on school property (on at least 1 day during the 30 days before the survey)																1.0	2.0	No linear change	Not available [§]	No change					
QN89: Percentage of students who never or rarely feel safe from physical harm when they are at school																16.0	13.9	17.6	14.5	15.2	12.0	19.7	No linear change	No quadratic change	No change
QN90: Percentage of students who disagree or strongly disagree that violence is a problem at their school																31.6	49.5	33.9	40.3	38.7	33.6	37.9	No linear change	No quadratic change	No change
QN91: Percentage of students who received, sent, or shared nude photos of someone or other sexual images (on one or more days during the 30 days before the survey)																31.3	26.6	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

Wisconsin High School Survey Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021					
QNWATER1: Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																79.3	73.9	No linear change	Not available [§]	No change
QNWATER2: Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																71.6	64.4	No linear change	Not available	No change
QNWATER3: Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																52.4	49.9	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN92: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school																		
								18.4	32.2	21.6	21.2		23.7	16.2	20.8	No linear change	No quadratic change	No change
QN93: 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)																		
								23.1	20.9	22.0		11.4	17.2	26.0	No linear change	Decreased, 2009-2017 Increased, 2017-2021	Increased	
QN94: Percentage of students who have had significant problems with feeling very anxious, nervous, tense, scared, or like something bad was going to happen (during the 12 months before the survey)																		
												39.2	59.0	62.5	Increased, 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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN95: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)																		
									16.2	14.1	12.4		5.9	6.2	8.5	Decreased, 2009-2021	No quadratic change	No change
QN96: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)																		
											19.2		14.7	26.8	16.8	No linear change	Not available [§]	No change
QN97: Percentage of students who used any illegal drug except marijuana (such as methamphetamines, heroin, cocaine or crack, ecstasy, or hallucinogens, one or more times during the 12 months before the survey)																		
														6.0	7.6	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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN98: Percentage of students who are transgender																		
													3.0	0.9	3.8	No linear change	Not available [§]	Increased
QN99: Percentage of students who ate vegetables one or more times per day (during the 7 days before the survey)																		
														27.0	32.2	No linear change	Not available	No change
QN100: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)																		
														1.4	3.7	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey Trend Analysis Report

**Hispanic
Site-Added**

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN101: Percentage of students who used technology between midnight and 5 AM on at least one school night (counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, during an average week when they are in school)																		
													69.6	58.7		Decreased, 2019-2021	Not available [§]	No change
QN102: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)																		
											11.0		12.3	9.1	15.5	No linear change	Not available	Increased
QN103: Percentage of students who have lived in more than one place (counting apartments, houses, or other places, even if they are all in the same town or city, during their life)																		
													85.7	86.3	No linear change	Not available	No change	

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

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

§Not enough years of data to calculate.

2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																			
														7.9	4.8	No linear change	Not available [§]	No change	
QN105: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																			
														77.9	76.9	No linear change	Not available	No change	
QN106: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																			
									54.3	58.2	62.7			63.1	55.4	61.2	No linear change	No quadratic change	No change
QN107: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan																			
														11.9	15.5	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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN108: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)																		
									50.4	48.8						No linear change	Not available [§]	No change
QN109: Percentage of students who strongly agree or agree that they feel like they belong at their school																		
									63.1	51.9	51.0					Decreased, 2017-2021	Not available	No change
QN110: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem																		
								69.6	66.5	66.3		69.3	68.5	53.5		Decreased, 2009-2021	No change, 2009-2017 Decreased, 2017-2021	Decreased
QN111: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
									26.6	19.3	14.1					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

Wisconsin High School Survey
Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages																Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)																		
									17.5	19.9	17.6	No linear change	Not available [§]	No change				
QN113: Percentage of students who described their health in general as excellent or very good																		
						57.7	62.8	62.0				52.8	40.2	33.5	Decreased, 2009-2021	No change, 2009-2013 Decreased, 2013-2021	No change	
QN114: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)																		
											12.3	10.0	8.9	9.7	No linear change	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.