

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)													
60.1	53.9	55.0	50.8	46.6	41.5		38.9	37.5	40.2	39.0	Decreased, 2003-2023	Decreased, 2003-2017 No change, 2017-2023	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)													
29.7	31.2	31.5	24.3	22.9	20.6		17.4	16.2	15.6	16.6	Decreased, 2003-2023	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,  $p < 0.05$ .

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

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<b>Total Injury and Violence</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	6.4	Decreased, 2013-2023	Not available <sup>§</sup>	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	48.0	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)													
5.8	4.6	6.3	3.7	3.4	5.8		6.3	6.8	7.8	10.1	Increased, 2003-2023	Decreased, 2003-2011 Increased, 2011-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total Injury and Violence											Linear Change*	Quadratic Change*	Change from 2021-2023 †
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)													
5.5	7.6	5.6	6.7	5.1	4.3		6.9	7.2	5.5	9.4	No linear change	Decreased, 2003-2013 Increased, 2013-2023	Increased
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													
11.6	12.2	11.4	9.6	9.1	6.8		7.3	11.2	8.4	10.5	Decreased, 2003-2023	Decreased, 2003-2013 Increased, 2013-2023	No change
QN18: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood													
									18.2	20.1	No linear change	Not available <sup>§</sup>	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	9.3	Increased, 2017-2023	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Injury and Violence</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023<sup>†</sup></b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)											No linear change	Not available <sup>§</sup>	No change
					12.6				13.2				
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	12.7			

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

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

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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

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**Total  
Injury and Violence**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)													
					8.5		6.9	8.3	8.1	10.5	No linear change	Not available <sup>§</sup>	No change
QN24: Percentage of students who were bullied on school property (ever during the 12 months before the survey)													
			22.5	24.0	22.7		24.2	22.3	18.0	21.6	Decreased, 2009-2023	No quadratic change	No change
QN25: 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	17.8	No linear change	No quadratic change	No change

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2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total Injury and Violence											Linear Change*	Quadratic Change*	Change from 2021-2023 †
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN26: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)													
25.3	27.6	22.4	20.8	22.7	24.6		27.0	28.5	33.7	35.0	Increased, 2003-2023	Decreased, 2003-2009 Increased, 2009-2023	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													
19.6	17.8	15.0	13.2	13.5	13.2		16.4	15.7	18.1	18.6	No linear change	Decreased, 2003-2009 Increased, 2009-2023	No change
QN28: 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	14.9	No linear change	Decreased, 2005-2009 Increased, 2009-2023	No change
QN29: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)													
8.2	8.8	7.3	5.8	6.7	6.0		7.8	7.4	8.5	8.7	No linear change	Decreased, 2003-2009 Increased, 2009-2023	No change

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

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Total Injury and Violence		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †
		2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN88: 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	13.9	Increased, 2007-2023	No quadratic change	No change
QN89: 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	33.0	No linear change	Increased, 2007-2017 Decreased, 2017-2023	Decreased
QN90: 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	20.2		Decreased, 2019-2023	Not available <sup>§</sup>	No change

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**Total  
Injury and Violence**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN91: 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	20.5	Decreased, 2007-2023	No change, 2007-2011 Decreased, 2011-2023	No change
QN92: 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	20.9	Increased, 2009-2023	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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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Tobacco Use</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023<sup>†</sup></b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
<b>QN31: Percentage of students who smoked a cigarette (even one or two puffs)</b>													
54.1	51.5	49.0	43.6	40.7	33.2		24.4	19.1	16.8	16.7	Decreased, 2003-2023	No quadratic change	No change
<b>QN32: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)</b>													
							7.6	6.0	6.5	5.3	Decreased, 2017-2023	Not available <sup>§</sup>	No change
<b>QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)</b>													
11.6	10.7	9.4	7.1	5.2	4.3		2.3	0.7	0.8	0.7	Decreased, 2003-2023	Decreased, 2003-2013 Decreased, 2013-2023	No change
<b>QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)</b>													
8.4	7.6	6.4	4.9	3.5	3.3		1.5	0.6	0.5	0.7	Decreased, 2003-2023	Decreased, 2003-2013 Decreased, 2013-2023	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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<sup>§</sup>Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Total Tobacco Use		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
23.6	22.8	20.5	16.9	14.6	11.8		7.8	5.7	4.5	3.4	Decreased, 2003-2023	No change, 2003-2007 Decreased, 2007-2023	No change
QN35: 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	34.4	Decreased, 2019-2023	Not available <sup>§</sup>	No change
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)													
							2.8	8.5	6.9	7.1	Increased, 2017-2023	Not available	No change

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<b>Total Tobacco Use</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>	
<b>Health Risk Behavior and Percentages</b>														
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
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	5.2		Increased, 2017-2023	Not available <sup>§</sup>	No change
QN36: 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	15.7		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)														
							1.0	0.8	0.8	1.2		No linear change	Not available	No change

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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Total Tobacco Use		Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
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	1.0	No linear change	Not available <sup>§</sup>	No change	
QN38: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)														
							5.9	3.3	2.4	3.4	Decreased, 2017-2023	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)														
	1.7	1.7	1.3	0.8	0.8		0.5	0.5	0.4	1.2	Decreased, 2005-2023	Decreased, 2005-2019 Increased, 2019-2023	Increased	

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

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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Total Tobacco Use		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †
		2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	1.1	Decreased, 2005-2023	Decreased, 2005-2019 Increased, 2019-2023	Increased
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	6.1	Decreased, 2005-2023	Decreased, 2005-2011 Decreased, 2011-2023	No change
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)													
							12.1	8.6	6.4	6.8	Decreased, 2017-2023	Not available <sup>§</sup>	No change

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

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§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Total Tobacco Use		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	16.5	No linear change	Not available <sup>§</sup>	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	15.7	No linear change	Not available	No change
QN39: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, 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	4.7	Decreased, 2005-2023	Decreased, 2005-2011 Decreased, 2011-2023	Increased

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

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2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total  
Tobacco Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN40: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)													
							37.6	45.0	47.7	49.0	Increased, 2017-2023	Not available <sup>§</sup>	No change

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§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)													
25.4	23.7	23.5	19.2	18.6	14.6		15.5	16.5	16.5	15.7	Decreased, 2003-2023	Decreased, 2003-2013 No change, 2013-2023	No change
QN42: 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)													
47.3	49.2	48.9	41.3	39.2	32.7		30.4	29.8	25.7	26.2	Decreased, 2003-2023	No quadratic change	No change
QN44: 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	3.4	No linear change	Not available <sup>§</sup>	No change

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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Alcohol and Other Drug Use</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN46: Percentage of students who ever used marijuana (one or more times during their life)													
38.1	36.9	37.1	34.2	37.3	31.2		30.2	30.6	24.8	27.9	Decreased, 2003-2023	No quadratic change	No change
QN47: Percentage of students who tried marijuana for the first time before age 13 years													
9.0	6.7	7.8	5.7	5.9	6.3		5.4	4.4	4.2	5.0	Decreased, 2003-2023	No quadratic change	No change
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													
21.8	15.9	20.3	18.9	21.6	17.3		16.0	19.9	13.6	16.2	Decreased, 2003-2023	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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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
<b>Alcohol and Other Drug Use</b>													
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)											No linear change	Not available <sup>§</sup>	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)											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)											No linear change	Not available	No change

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

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## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Alcohol and Other Drug Use</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN94: 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	5.0	Decreased, 2009-2023	No quadratic change	No change
QN95: Percentage of students who ever been offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													
26.3	21.7	22.7	20.5	20.9	18.3		18.4	13.7	10.2	13.8	Decreased, 2003-2023	No quadratic change	Increased
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	11.4	Decreased, 2013-2023	Not available <sup>§</sup>	Increased

\*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.

**2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	3.8	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total Sexual Behaviors		Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN57: Percentage of students who had sexual intercourse for the first time before age 13 years														
2.8	3.9	4.5	3.4	4.4	2.6		2.9	2.5	3.2	3.4	Decreased, 2003-2023	No quadratic change	No change	
QN58: Percentage of students who had sexual intercourse with four or more persons during their life														
8.9	10.4	12.7	9.9	9.9	9.8		7.2	7.5	5.9	6.2	Decreased, 2003-2023	Increased, 2003-2007 Decreased, 2007-2023	No change	
QN59: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)														
26.5	29.5	32.9	29.3	30.8	25.6		24.9	25.0	20.7	23.0	Decreased, 2003-2023	Increased, 2003-2007 Decreased, 2007-2023	No change	
QN61: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)														
65.2	65.3	61.4	63.7	64.1	62.5		62.8	57.4	59.0	54.7	Decreased, 2003-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total  
Sexual Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN62: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)													
									25.4	27.3	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Dietary Behaviors</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
10.3	9.8	11.0	9.3	10.4	11.6		13.7	14.5	13.5	16.5	Increased, 2003-2023	No quadratic change	No change
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
13.6	13.6	13.9	13.9	15.0	13.0		15.0	14.6	16.1	15.5	Increased, 2003-2023	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	10.4	No linear change	Decreased, 2007-2011 No change, 2011-2023	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Total Dietary Behaviors		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †
		2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN75: 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	17.8	Increased, 2011-2023	No quadratic change	No change
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	26.6	Decreased, 2011-2023	No change, 2011-2017 Decreased, 2017-2023	No change
QN98: Percentage of students who did not eat vegetables (during the 7 days before the survey)													
								7.9	10.9	11.8	Increased, 2019-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Dietary Behaviors</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023<sup>†</sup></b>
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN99: 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	2.9	No linear change	Not available <sup>§</sup>	No change
QN103: 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	2.6	No linear change	Not available	No change
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	79.9	No linear change	Not available	No change

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total Dietary Behaviors		Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
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	71.4	No linear change	Not available <sup>§</sup>	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)														
								55.6	51.6	54.6	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN76: 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)														
				51.6	49.5		48.7	44.7	52.6	48.6	No linear change	No quadratic change	No change	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)														
				11.8	12.6		14.2	16.3	12.5	14.8	No linear change	No quadratic change	No change	
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)														
				27.7	24.0		24.7	21.5	28.0	25.1	No linear change	Decreased, 2011-2019 Increased, 2019-2023	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,  $p < 0.05$ .

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN100: Percentage of students who spent 3 or more hours of screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork)													
									75.1	78.9	Increased, 2021-2023	Not available <sup>§</sup>	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.

## 2023 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 2021-2023 †
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN65: Percentage of students who described themselves as transgender.													
							2.2	1.1	3.0	3.0	Increased, 2017-2023	Not available <sup>§</sup>	No change
QN83: 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	76.5	Decreased, 2013-2023	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	1.6	No linear change	Not available	No change
QN85: Percentage of students who got 8 or more hours of sleep (on an average school night)													
					35.0		25.6	26.7	28.0	26.1	Decreased, 2013-2023	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.

## 2023 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 2021-2023 <sup>†</sup>
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN87: 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	71.5	No linear change	Increased, 2009-2017 Decreased, 2017-2023	No change
QN93: 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	51.6	Increased, 2017-2023	Not available <sup>§</sup>	No change
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	53.3	No linear change	Not available	No change

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

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

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

## 2023 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 2021-2023 †
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN102: 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	71.9	No linear change	Not available <sup>§</sup>	No change
QN105: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan													
								8.8	11.1	11.8	Increased, 2019-2023	Not available	No change
QN111: 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	44.6	Decreased, 2009-2023	No change, 2009-2013 Decreased, 2013-2023	No change
QN112: 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	11.7	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.

## 2023 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 2021-2023 †	
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				2023
QN114: Percentage of students who have ever lived with someone who was depressed, mentally ill, or suicidal														
										40.5	43.5	No linear change	Not available <sup>§</sup>	No change
QN115: Percentage of students who work one or more hours at a paying job outside their home (during an average school week)														
										49.5	54.1	Increased, 2021-2023	Not available	No change
QN116: Percentage of students who knew one or more people who died or got very sick from COVID-19 or coronavirus (counting themselves or someone else as “very sick” if they had to spend one or more nights at the hospital)														
										54.1	53.6	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.



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Total Mental Health		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †	
		2003	2005	2007	2009	2011	2013	2015	2017	2019				2021
QN30: 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	2.4	3.0	1.7	2.6	2.5	2.5	2.0	1.7	3.0	No linear change	No quadratic change	Increased
QN109: 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	21.2	Decreased, 2017-2023	Not available <sup>§</sup>	No change
QN110: 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	21.9	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Total Protective Factors</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>				
<b>Health Risk Behavior and Percentages</b>																	
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023							
QN104: 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	80.9	Decreased, 2019-2023	Not available <sup>§</sup>	No change	
QN106: 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	63.3	No linear change	Not available	No change	
QN107: Percentage of students who strongly agree or agree that they feel like they belong at their school											70.8	61.1	60.8	53.6	Decreased, 2017-2023	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.

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Wisconsin High School Survey  
Trend Analysis Report**

<b>Total Protective Factors</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
<b>Health Risk Behavior and Percentages</b>													
<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>	<b>2023</b>			
QN108: 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	70.4	Decreased, 2009-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total Birth Control		Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2021-2023†
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)														
									12.1	13.8	No linear change	Not available§	No change	
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)														
									40.5	45.8	No linear change	Not available	No change	
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)														
									16.0	21.4	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Total Birth Control		Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2021-2023 †	
		2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				2023
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)															
										6.7	7.9	No linear change	Not available <sup>§</sup>	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Total**

**Adverse Childhood Experiences**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †		
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023					
QN113: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)											89.1	86.7	Decreased, 2021-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)													
64.0	59.9	59.5	54.9	49.7	42.5		40.0	39.5	39.4	40.6	Decreased, 2003-2023	Decreased, 2003-2019 No change, 2019-2023	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)													
28.1	30.1	29.4	24.2	24.0	21.9		17.3	14.4	13.9	16.2	Decreased, 2003-2023	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)													
					11.7		7.2	5.5	4.6	7.9	Decreased, 2013-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	48.7	No linear change	Not available <sup>§</sup>	Increased
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)													
5.7	4.5	5.7	3.7	2.9	4.2		5.0	5.2	5.5	7.0	No linear change	Decreased, 2003-2011 Increased, 2011-2023	No change
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)													
5.9	10.0	7.3	8.5	7.1	5.7		8.9	8.1	6.2	9.4	No linear change	No quadratic change	Increased

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

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

§Not enough years of data to calculate.



2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													
15.3	17.0	14.3	12.5	11.9	9.8		10.3	14.6	11.0	13.9	Decreased, 2003-2023	Decreased, 2003-2013 No change, 2013-2023	No change
QN18: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood													
									19.8	22.7	No linear change	Not available <sup>§</sup>	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	4.9	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)											No linear change	Not available <sup>§</sup>	No change
					5.3				6.8				
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	Increased
				4.0			5.0	6.7	3.3	6.9			

\*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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	10.5	No linear change	Not available <sup>§</sup>	Increased
QN24: 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	18.1	Decreased, 2009-2023	No quadratic change	Increased
QN25: 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	13.3	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,  $p < 0.05$ .

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN26: 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)													
17.6	22.2	15.6	16.1	15.5	16.6		16.2	20.4	21.7	24.9	Increased, 2003-2023	Decreased, 2003-2011 Increased, 2011-2023	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													
13.8	14.1	10.1	10.0	10.0	10.2		10.3	11.5	11.7	13.5	No linear change	Decreased, 2003-2009 Increased, 2009-2023	No change
QN28: 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	11.2	No linear change	No quadratic change	No change
QN29: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)													
4.7	6.5	4.8	4.6	5.5	5.8		6.2	5.3	5.4	6.3	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN88: 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	15.5	Increased, 2007-2023	No quadratic change	No change
QN89: 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	38.9	No linear change	Increased, 2007-2017 Decreased, 2017-2023	Decreased
QN90: 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	18.2		Decreased, 2019-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN91: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school													
		27.0	32.0	33.0	30.1		35.6	30.5	32.3	27.7	No linear change	Increased, 2007-2017 Decreased, 2017-2023	No change
QN92: 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)													
			9.3	10.5	10.3		8.9	12.2	11.8	13.7	Increased, 2009-2023	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN31: Percentage of students who smoked a cigarette (even one or two puffs)													
55.2	53.2	49.1	44.6	41.5	36.2		25.2	19.8	17.4	16.4	Decreased, 2003-2023	No quadratic change	No change
QN32: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)													
							7.9	6.1	6.1	5.0	No linear change	Not available <sup>§</sup>	No change
QNFRSIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)													
11.8	11.1	10.3	7.7	6.1	5.5		2.6	0.9	0.8	1.2	Decreased, 2003-2023	Decreased, 2003-2013 Decreased, 2013-2023	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													
8.2	8.4	7.3	5.5	4.2	3.9		1.7	0.9	0.6	1.1	Decreased, 2003-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male Tobacco Use											Linear Change*	Quadratic Change*	Change from 2021-2023 †
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
22.9	24.0	20.7	17.7	15.5	13.7		9.1	5.8	3.5	4.0	Decreased, 2003-2023	Decreased, 2003-2013 Decreased, 2013-2023	No change
QN35: 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	29.9		Decreased, 2019-2023	Not available <sup>§</sup>	No change
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)													
							4.7	9.3	6.4	5.8	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.



## 2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	4.5	No linear change	Not available <sup>§</sup>	No change
QN36: 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	13.0	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)													
							1.8	1.2	1.2	1.4	No linear change	Not available	No change

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

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

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

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	1.1	No linear change	Not available <sup>§</sup>	No change
QN38: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)													
							9.8	4.7	2.3	5.2	Decreased, 2017-2023	Not available	Increased
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	1.4	Decreased, 2005-2023	Decreased, 2005-2019 No change, 2019-2023	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Male Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	1.4	Decreased, 2005-2023	No quadratic change	No change
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	6.5	Decreased, 2005-2023	Decreased, 2005-2013 Decreased, 2013-2023	No change
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)													
							16.0	9.8	5.3	7.7	Decreased, 2017-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	13.8	Decreased, 2017-2023	Not available <sup>§</sup>	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	12.8	Decreased, 2017-2023	Not available	No change
QN39: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, 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	5.8	Decreased, 2005-2023	No change, 2005-2011 Decreased, 2011-2023	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN40: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)											No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)													
28.7	28.4	27.2	21.5	21.3	15.1		18.1	18.8	16.4	14.0	Decreased, 2003-2023	No quadratic change	No change
QN42: 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)													
47.3	49.2	49.0	41.8	39.3	33.6		28.1	27.1	22.3	22.3	Decreased, 2003-2023	No quadratic change	No change
QN44: 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	4.9		No linear change	Not available <sup>§</sup>	No change

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

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

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN46: Percentage of students who ever used marijuana (one or more times during their life)													
40.5	38.8	37.5	36.5	40.2	32.3		29.9	30.1	22.4	24.8	Decreased, 2003-2023	No quadratic change	No change
QN47: Percentage of students who tried marijuana for the first time before age 13 years													
11.9	8.5	10.0	7.4	7.7	7.4		7.0	5.7	4.0	5.4	Decreased, 2003-2023	No quadratic change	No change
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													
24.3	15.8	21.2	22.2	24.5	19.6		17.0	19.8	12.6	13.3	Decreased, 2003-2023	No change, 2003-2011 Decreased, 2011-2023	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	11.1	No linear change	Not available <sup>§</sup>	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)													
								2.0	1.4	3.0	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	3.2	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN94: 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	4.6	Decreased, 2009-2023	No quadratic change	No change
QN95: Percentage of students who ever been offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													
28.4	24.3	25.5	21.7	25.5	19.4		19.7	14.0	9.7	16.7	Decreased, 2003-2023	No quadratic change	Increased
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	10.4	Decreased, 2013-2023	Not available <sup>§</sup>	No change

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

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

§Not enough years of data to calculate.

2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	4.8	No linear change	Not available <sup>§</sup>	No change

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

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

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

## 2023 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 2021-2023 †	
		2003	2005	2007	2009	2011	2013	2015	2017	2019				2021
QN57: Percentage of students who had sexual intercourse for the first time before age 13 years														
	3.8	5.0	6.2	4.4	6.0	3.8		3.7	3.8	3.4	3.4	Decreased, 2003-2023	No quadratic change	No change
QN58: Percentage of students who had sexual intercourse with four or more persons during their life														
	9.7	10.9	12.8	11.0	10.1	9.9		8.0	9.1	6.7	6.6	Decreased, 2003-2023	No quadratic change	No change
QN59: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)														
	23.6	27.3	29.8	26.9	28.8	23.6		24.7	24.4	19.7	22.8	Decreased, 2003-2023	Increased, 2003-2007 Decreased, 2007-2023	No change
QN61: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)														
	70.6	69.3	67.7	69.0	71.4	68.3		69.8	61.7	66.3	56.1	Decreased, 2003-2023	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,  $p < 0.05$ .

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN62: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)													
									20.9	24.3	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### Male Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
13.7	13.7	14.7	11.7	13.9	15.0		16.5	17.5	17.2	18.5	Increased, 2003-2023	No quadratic change	No change
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
14.5	14.6	15.3	14.2	14.9	12.1		13.4	11.9	16.8	15.9	No linear change	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	9.6	Decreased, 2007-2023	No quadratic change	No change

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN75: 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	17.5	Increased, 2011-2023	No quadratic change	No change
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	29.7	Decreased, 2011-2023	No quadratic change	No change
QN98: Percentage of students who did not eat vegetables (during the 7 days before the survey)													
							8.5	11.0	11.0		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN99: 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)													
								2.7	2.9	3.4	No linear change	Not available <sup>§</sup>	No change
QN103: 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	2.8	No linear change	Not available	No change
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	82.2	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.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	73.2	No linear change	Not available <sup>§</sup>	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	58.0	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.



## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN76: 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	57.6	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
				10.0	10.8		11.8	14.1	10.4	11.5	No linear change	No quadratic change	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
				33.9	29.5		32.6	26.0	35.0	33.9	No linear change	No change, 2011-2019 Increased, 2019-2023	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN100: Percentage of students who spent 3 or more hours of screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork)													
									73.4	76.9	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN65: Percentage of students who described themselves as transgender.													
							2.6	0.8	2.6	1.8	No linear change	Not available <sup>§</sup>	No change
QN83: 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	76.0	Decreased, 2013-2023	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	1.9	No linear change	Not available	No change
QN85: Percentage of students who got 8 or more hours of sleep (on an average school night)													
					38.1		27.2	27.8	29.1	25.6	Decreased, 2013-2023	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.

## 2023 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 2021-2023 †
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN87: 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	68.4	Increased, 2009-2023	No quadratic change	No change
QN93: 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)													
							29.2	35.5	38.5	36.4	Increased, 2017-2023	Not available <sup>§</sup>	No change
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	55.6	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.

2023 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 2021-2023 †
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN102: 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	71.0	No linear change	Not available <sup>§</sup>	No change
QN105: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan													
								8.9	12.9	13.0	Increased, 2019-2023	Not available	No change
QN111: 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	51.4	Decreased, 2009-2023	No change, 2009-2013 Decreased, 2013-2023	No change
QN112: 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	10.0	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.

2023 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 2021-2023 <sup>†</sup>
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	QN114: Percentage of students who have ever lived with someone who was depressed, mentally ill, or suicidal												
									31.9	35.8	No linear change	Not available <sup>§</sup>	No change
	QN115: Percentage of students who work one or more hours at a paying job outside their home (during an average school week)												
									48.3	52.1	No linear change	Not available	No change
	QN116: Percentage of students who knew one or more people who died or got very sick from COVID-19 or coronavirus (counting themselves or someone else as “very sick” if they had to spend one or more nights at the hospital)												
									50.1	49.7	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.

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Male Mental Health		Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN30: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)														
1.1	1.9	2.5	1.4	2.3	3.0		2.8	1.2	1.6	2.3	No linear change	No quadratic change	No change	
QN109: 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	22.4	No linear change	Not available <sup>§</sup>	No change	
QN110: 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	23.8	No linear change	Not available	No change	

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### Male Protective Factors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †	
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN104: 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	78.7	No linear change	Not available <sup>§</sup>	No change	
QN106: 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	64.7	No linear change	Not available	No change	
QN107: Percentage of students who strongly agree or agree that they feel like they belong at their school														
								74.1	64.3	66.1	58.5	Decreased, 2017-2023	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.



2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male  
Protective Factors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN108: 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	66.1	Decreased, 2009-2023	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Male  
Birth Control**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									8.7	8.3	No linear change	Not available <sup>§</sup>	No change
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									34.0	36.4	No linear change	Not available	No change
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									15.7	13.3	No linear change	Not available	No change

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male  
Birth Control

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)													
									4.1	6.4	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Male

Adverse Childhood Experiences

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN113: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)													
									89.4	85.2	Decreased, 2021-2023	Not available <sup>§</sup>	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)													
56.0	47.5	50.2	46.5	43.2	40.3		37.7	35.4	41.0	37.4	Decreased, 2003-2023	Decreased, 2003-2017 No change, 2017-2023	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)													
31.3	32.4	33.7	24.2	21.8	19.2		17.1	18.1	17.3	17.0	Decreased, 2003-2023	Decreased, 2003-2017 No change, 2017-2023	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	5.0	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)													
					48.1		47.3	48.5	46.5	47.5	No linear change	Not available <sup>§</sup>	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)													
5.9	4.6	7.0	3.5	3.9	7.4		7.6	8.4	9.9	12.9	Increased, 2003-2023	No change, 2003-2009 Increased, 2009-2023	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)													
4.8	4.9	3.9	4.8	2.9	2.6		4.7	5.9	4.6	9.3	Increased, 2003-2023	Decreased, 2003-2013 Increased, 2013-2023	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													
7.7	7.1	8.2	6.7	6.2	3.7		3.7	7.3	5.6	7.0	Decreased, 2003-2023	Decreased, 2003-2017 No change, 2017-2023	No change
QN18: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood													
									16.3	17.5	No linear change	Not available <sup>§</sup>	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	13.8	Increased, 2017-2023	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)											No linear change	Not available <sup>§</sup>	No change
					20.2				19.9				
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
					15.7		15.0	20.0	17.3	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,  $p < 0.05$ .

§Not enough years of data to calculate.



## 2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)													
					10.3		8.8	10.7	10.7	10.6	No linear change	Not available <sup>§</sup>	No change
QN24: Percentage of students who were bullied on school property (ever during the 12 months before the survey)													
			23.0	25.8	25.7		28.3	24.3	22.2	24.8	No linear change	No quadratic change	No change
QN25: 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)													
				21.8	24.6		24.9	22.9	21.7	22.3	No linear change	No quadratic change	No change

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

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

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

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN26: 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)													
33.5	33.3	29.6	25.9	30.1	32.9		38.1	37.1	46.1	45.0	Increased, 2003-2023	Decreased, 2003-2009 Increased, 2009-2023	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													
25.6	21.8	20.1	16.4	17.0	16.2		22.4	20.1	24.6	23.6	No linear change	Decreased, 2003-2009 Increased, 2009-2023	No change
QN28: 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	18.6	Increased, 2005-2023	Decreased, 2005-2009 Increased, 2009-2023	No change
QN29: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)													
11.8	11.0	9.8	7.1	7.8	6.1		9.2	9.3	11.4	10.9	No linear change	Decreased, 2003-2013 Increased, 2013-2023	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN88: 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	12.2	No linear change	No quadratic change	No change
QN89: 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	27.3	Decreased, 2007-2023	Increased, 2007-2011 Decreased, 2011-2023	Decreased
QN90: 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	22.2		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN91: 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	13.2	Decreased, 2007-2023	No quadratic change	No change
QN92: 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	28.3	Increased, 2009-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female Tobacco Use											Linear Change*	Quadratic Change*	Change from 2021-2023 †
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN31: Percentage of students who smoked a cigarette (even one or two puffs)													
52.8	49.7	48.9	42.5	39.8	29.9		23.7	18.4	15.9	17.0	Decreased, 2003-2023	No quadratic change	No change
QN32: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)													
							7.1	5.7	6.5	5.5	No linear change	Not available <sup>§</sup>	No change
QNFRICIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)													
11.3	10.3	8.4	6.4	4.3	3.1		2.0	0.4	0.8	0.3	Decreased, 2003-2023	Decreased, 2003-2017 Decreased, 2017-2023	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													
8.5	6.7	5.6	4.2	2.7	2.7		1.3	0.3	0.5	0.3	Decreased, 2003-2023	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Female Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
24.2	21.7	20.3	16.0	13.5	9.6		6.4	5.6	5.6	2.8	Decreased, 2003-2023	No quadratic change	Decreased
QN35: 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	38.9	Decreased, 2019-2023	Not available <sup>§</sup>	No change
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)													
							0.6	7.8	7.5	8.3	Increased, 2017-2023	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)											Increased, 2017-2023	Not available <sup>§</sup>	No change
						0.4	4.7	5.6	5.9				
QN36: 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)											Increased, 2017-2023	Not available	No change
						8.8	21.4	17.6	18.4				
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)											Increased, 2017-2023	Not available	No change
						0.1	0.3	0.5	0.9				

\*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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)											No linear change	Not available <sup>§</sup>	No change
							0.1	0.3	0.2	0.8			
QN38: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)											No linear change	Not available	No change
							1.8	1.7	2.5	1.6			
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)											No linear change	No change, 2005-2017 No change, 2017-2023	Increased
	0.9	0.7	1.1	0.2	0.3		0.4	0.5	0.2	1.1			

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

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

§Not enough years of data to calculate.



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Female Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	0.9	No linear change	No quadratic change	Increased
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	5.5	Decreased, 2005-2023	No quadratic change	No change
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)													
							8.1	7.3	7.5	5.8	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Female Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	19.3	Increased, 2017-2023	Not available <sup>§</sup>	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	18.7	Increased, 2017-2023	Not available	No change
QN39: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, 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	3.7	Decreased, 2005-2023	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN40: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)													
							40.0	48.8	53.3	51.6	Increased, 2017-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)													
21.9	18.7	19.6	16.8	15.8	14.1		12.6	13.8	16.4	17.3	Decreased, 2003-2023	Decreased, 2003-2017 Increased, 2017-2023	No change
QN42: 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)													
47.1	49.3	48.8	40.8	39.1	31.8		32.9	32.3	29.3	30.1	Decreased, 2003-2023	No quadratic change	No change
QN44: 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	2.0		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN46: Percentage of students who ever used marijuana (one or more times during their life)													
35.5	34.8	36.6	31.8	34.3	29.9		30.7	31.2	26.9	30.9	Decreased, 2003-2023	No quadratic change	No change
QN47: Percentage of students who tried marijuana for the first time before age 13 years													
5.8	4.7	5.5	3.9	4.0	5.1		3.6	2.9	4.1	4.4	Decreased, 2003-2023	No quadratic change	No change
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													
19.2	16.0	19.4	15.6	18.4	14.8		14.9	19.9	14.4	19.0	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)											No linear change	Not available <sup>§</sup>	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)											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)											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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN94: 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	5.3	Decreased, 2009-2023	Decreased, 2009-2017 No change, 2017-2023	No change
QN95: Percentage of students who ever been offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													
23.9	18.9	19.7	19.3	15.9	17.1		16.9	13.3	10.5	10.9	Decreased, 2003-2023	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)													
					10.6		10.9	11.0	9.6	12.4	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	2.6	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN57: Percentage of students who had sexual intercourse for the first time before age 13 years													
1.8	2.6	2.7	2.5	2.7	1.4		2.0	1.1	3.0	3.3	No linear change	No quadratic change	No change
QN58: Percentage of students who had sexual intercourse with four or more persons during their life													
8.0	9.9	12.6	8.7	9.6	9.5		6.3	6.0	5.2	5.8	Decreased, 2003-2023	Increased, 2003-2007 Decreased, 2007-2023	No change
QN59: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)													
29.5	31.8	35.9	31.7	32.9	27.5		25.2	25.8	21.9	23.2	Decreased, 2003-2023	Increased, 2003-2007 Decreased, 2007-2023	No change
QN61: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)													
60.9	61.7	56.3	59.3	57.6	57.8		56.1	53.2	52.4	53.5	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN62: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)													
									29.9	30.4	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Female Dietary Behaviors											Linear Change*	Quadratic Change*	Change from 2021-2023 †
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
6.7	5.7	7.1	6.8	6.8	8.1		10.7	11.3	9.6	14.4	Increased, 2003-2023	No quadratic change	Increased
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
12.6	12.4	12.5	13.6	15.0	14.0		16.8	17.5	15.5	15.0	Increased, 2003-2023	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	11.2	No linear change	Decreased, 2007-2013 Increased, 2013-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN75: 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	18.1		Increased, 2011-2023	No quadratic change	No change
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	23.6		Decreased, 2011-2023	No quadratic change	No change
QN98: Percentage of students who did not eat vegetables (during the 7 days before the survey)													
							7.3	10.6	12.6		Increased, 2019-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Female  
Dietary Behaviors**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †			
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023						
QN99: 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	2.5	Increased, 2019-2023	Not available <sup>§</sup>	No change
QN103: 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	2.4	No linear change	Not available	No change
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	77.7	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	69.6	No linear change	Not available <sup>§</sup>	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)													
								53.5	46.9	51.3	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.

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

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

## 2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN76: 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	39.6	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
			13.8	14.4			16.4	18.8	14.6	17.7	No linear change	No quadratic change	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
			21.3	18.3			16.7	16.5	20.5	16.2	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN100: Percentage of students who spent 3 or more hours of screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork)													
									76.9	80.9	Increased, 2021-2023	Not available <sup>§</sup>	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.



## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN65: Percentage of students who described themselves as transgender.													
							1.4	1.2	2.8	3.9	Increased, 2017-2023	Not available <sup>§</sup>	No change
QN83: 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	77.3	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	1.2	No linear change	Not available	No change
QN85: Percentage of students who got 8 or more hours of sleep (on an average school night)													
					31.7		24.1	25.8	27.2	26.7	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.

2023 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 2021-2023 †
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN87: 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	74.7	No linear change	Increased, 2009-2017 Decreased, 2017-2023	No change
QN93: 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	66.8	Increased, 2017-2023	Not available <sup>§</sup>	No change
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	51.1	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.

## 2023 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 2021-2023 †	
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				2023
QN102: 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	72.7	No linear change	Not available <sup>§</sup>	No change	
QN105: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan														
								8.3	9.2	10.6	No linear change	Not available	No change	
QN111: 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	38.2	Decreased, 2009-2023	No quadratic change	No change
QN112: 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	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.

2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN114: Percentage of students who have ever lived with someone who was depressed, mentally ill, or suicidal														
									49.1	51.0	No linear change	Not available <sup>§</sup>	No change	
QN115: Percentage of students who work one or more hours at a paying job outside their home (during an average school week)														
									50.9	56.1	No linear change	Not available	No change	
QN116: Percentage of students who knew one or more people who died or got very sick from COVID-19 or coronavirus (counting themselves or someone else as “very sick” if they had to spend one or more nights at the hospital)														
									57.7	57.6	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.

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Female Mental Health</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN30: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)													
3.8	3.0	3.5	2.0	3.0	1.9		2.1	2.7	1.9	3.6	No linear change	Decreased, 2003-2017 No change, 2017-2023	No change
QN109: 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	20.5	Decreased, 2017-2023	Not available <sup>§</sup>	No change
QN110: 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	20.6	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female  
Protective Factors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †	
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN104: 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	83.3	Decreased, 2019-2023	Not available <sup>§</sup>	No change	
QN106: 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	61.9	Decreased, 2019-2023	Not available	No change	
QN107: Percentage of students who strongly agree or agree that they feel like they belong at their school														
								67.8	58.1	55.9	49.0	Decreased, 2017-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female  
Protective Factors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN108: 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	74.9	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.

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female  
Birth Control

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									15.5	19.3	No linear change	Not available <sup>§</sup>	No change
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									46.9	55.4	No linear change	Not available	No change
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									16.4	29.6	Increased, 2021-2023	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.



2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female  
Birth Control

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)													
									9.2	9.3	No linear change	Not available <sup>§</sup>	No change

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Female

Adverse Childhood Experiences

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN113: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)													
									89.1	88.3	No linear change	Not available <sup>§</sup>	No change

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*

Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)													
56.8	50.2	50.8	47.4	41.3	36.8		34.0	32.6	34.2	33.8	Decreased, 2003-2023	Decreased, 2003-2017 No change, 2017-2023	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)													
30.3	30.9	31.3	23.4	22.7	20.3		16.6	15.6	15.4	16.3	Decreased, 2003-2023	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)													
					8.2		5.5	5.0	3.7	5.9	Decreased, 2013-2023	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>White*</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
<b>Injury and Violence</b>													
<b>Health Risk Behavior and Percentages</b>													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	50.0	No linear change	Not available <sup>¶</sup>	Increased
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)													
5.1	3.4	5.8	2.1	2.2	4.8		5.1	5.6	6.3	7.6	Increased, 2003-2023	Decreased, 2003-2009 Increased, 2009-2023	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)													
4.4	5.9	4.9	4.6	3.4	3.5		5.6	6.0	4.7	8.6	Increased, 2003-2023	Decreased, 2003-2013 Increased, 2013-2023	Increased

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>White*</b>													
<b>Injury and Violence</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													
10.6	10.5	9.5	7.4	7.6	5.2		5.6	7.0	6.2	8.7	Decreased, 2003-2023	Decreased, 2003-2013 Increased, 2013-2023	No change
QN18: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood													
									13.0	15.8	No linear change	Not available <sup>¶</sup>	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	8.8	Increased, 2017-2023	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)													
									12.2	14.1	No linear change	Not available <sup>¶</sup>	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	14.0	Increased, 2013-2023	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

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

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	10.4			No linear change	Not available <sup>¶</sup>	Increased
QN24: 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	22.7		Decreased, 2009-2023	No quadratic change	No change
QN25: 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	19.4			No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN26: Percentage of students who felt sad or hopeless (almost every day for ≥2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)													
23.7	26.3	20.5	18.6	21.3	23.1		25.3	27.1	30.7	34.2	Increased, 2003-2023	Decreased, 2003-2009 Increased, 2009-2023	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													
19.3	17.2	13.4	11.7	12.6	12.5		15.1	15.7	17.7	19.3	No linear change	Decreased, 2003-2009 Increased, 2009-2023	No change
QN28: 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	15.3	Increased, 2005-2023	Decreased, 2005-2009 Increased, 2009-2023	No change
QN29: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)													
7.5	7.6	6.2	4.6	5.1	4.3		6.2	6.6	7.7	8.1	No linear change	Decreased, 2003-2013 Increased, 2013-2023	No change

\*Non-Hispanic.

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

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



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

White* Injury and Violence		Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
		2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN88: 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	11.2		Increased, 2007-2023	No quadratic change	Increased
QN89: 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	36.2		No linear change	Increased, 2007-2011 Decreased, 2011-2023	Decreased
QN90: 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	21.0			No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN91: 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	22.3	No linear change	No quadratic change	No change
QN92: 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	21.8	Increased, 2009-2023	No quadratic change	No change

\*Non-Hispanic.

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### White\* Tobacco Use

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN31: Percentage of students who smoked a cigarette (even one or two puffs)													
53.4	50.2	47.0	41.9	38.4	31.6		23.7	18.4	16.9	16.1	Decreased, 2003-2023	No quadratic change	No change
QN32: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)													
							6.2	4.6	5.1	4.1	No linear change	Not available <sup>¶</sup>	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)													
11.6	11.0	10.2	6.8	5.5	4.5		2.5	0.6	0.4	0.7	Decreased, 2003-2023	No change, 2003-2007 Decreased, 2007-2023	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													
8.4	7.7	6.9	4.9	3.7	3.6		1.6	0.6	0.2	0.7	Decreased, 2003-2023	Decreased, 2003-2013 Decreased, 2013-2023	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

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

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
24.4	23.1	21.2	16.7	15.7	11.4		8.0	5.4	4.4	3.3	Decreased, 2003-2023	No change, 2003-2007 Decreased, 2007-2023	No change
QN35: 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	32.5		Decreased, 2019-2023	Not available <sup>¶</sup>	No change
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)													
							3.1	9.5	7.2	7.6	Increased, 2017-2023	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Tobacco Use

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	5.7	Increased, 2017-2023	Not available <sup>¶</sup>	No change
QN36: 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	14.9	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)													
							1.0	0.7	0.7	1.0	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

White* Tobacco Use											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)											No linear change	Not available <sup>¶</sup>	No change
QN38: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)											Decreased, 2017-2023	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)											Decreased, 2005-2023	Decreased, 2005-2019 Increased, 2019-2023	Increased

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>White*</b>													
<b>Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	0.7	Not available	Not available <sup>¶</sup>	Increased
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	5.3	Decreased, 2005-2023	Decreased, 2005-2011 Decreased, 2011-2023	No change
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)													
							13.2	8.0	6.3	6.3	Decreased, 2017-2023	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

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

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>									
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023												
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	15.4	No linear change	Not available <sup>¶</sup>	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	15.0	No linear change	Not available	No change					
QN39: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, 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	3.8	Decreased, 2005-2023	No change, 2005-2011 Decreased, 2011-2023	Increased

\*Non-Hispanic.

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

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

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



2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Tobacco Use

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN40: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)											Increased, 2017-2023	Not available <sup>¶</sup>	No change
							37.9	47.1	51.6	54.7			

\*Non-Hispanic.

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

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

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

## 2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)													
23.9	22.7	22.3	17.5	16.9	13.5		13.9	16.0	15.2	15.2	Decreased, 2003-2023	Decreased, 2003-2013 No change, 2013-2023	No change
QN42: 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)													
49.5	51.1	51.0	41.9	40.9	33.1		32.8	31.4	28.0	27.3	Decreased, 2003-2023	No quadratic change	No change
QN44: 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	3.1	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN46: Percentage of students who ever used marijuana (one or more times during their life)													
36.9	33.8	34.5	31.9	33.0	27.4		28.3	27.0	23.0	24.8	Decreased, 2003-2023	No quadratic change	No change
QN47: Percentage of students who tried marijuana for the first time before age 13 years													
7.3	4.8	6.7	4.1	3.7	3.9		3.9	2.5	2.6	3.4	Decreased, 2003-2023	No quadratic change	No change
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													
20.8	14.2	18.5	17.4	19.0	14.7		13.7	16.2	11.8	14.9	Decreased, 2003-2023	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	10.4	No linear change	Not available <sup>‡</sup>	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)													
							0.7	0.5	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)													
							1.2	0.7	1.7		No linear change	Not available	Increased

\*Non-Hispanic.

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

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

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

## 2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN94: 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	4.6	Decreased, 2009-2023	Decreased, 2009-2013 Decreased, 2013-2023	No change
QN95: Percentage of students who ever been offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													
25.2	19.9	20.9	19.1	18.3	17.1		16.4	12.2	9.1	13.3	Decreased, 2003-2023	No quadratic change	Increased
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	10.2	No linear change	Not available <sup>¶</sup>	Increased

\*Non-Hispanic.

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

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

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

2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	3.2	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>White*</b> <b>Sexual Behaviors</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>	<b>2023</b>			
<b>QN57: Percentage of students who had sexual intercourse for the first time before age 13 years</b>													
1.8	2.2	3.1	1.7	1.9	1.3		2.0	2.0	2.0	2.8	No linear change	No quadratic change	No change
<b>QN58: Percentage of students who had sexual intercourse with four or more persons during their life</b>													
7.3	7.4	10.3	7.8	7.2	8.0		6.4	6.1	4.5	5.6	Decreased, 2003-2023	No quadratic change	No change
<b>QN59: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)</b>													
25.0	26.7	31.0	27.5	29.0	23.6		25.5	23.4	20.9	23.2	Decreased, 2003-2023	Increased, 2003-2007 Decreased, 2007-2023	No change
<b>QN61: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)</b>													
62.4	65.7	62.0	64.9	62.6	64.5		63.4	61.1	61.5	57.4	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Sexual Behaviors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN62: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)													
									25.4	31.3	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>White*</b>													
<b>Dietary Behaviors</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>¶</sup>													
9.9	9.5	10.7	8.8	9.9	10.7		11.7	12.5	11.3	13.7	Increased, 2003-2023	No quadratic change	No change
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>¶</sup>													
13.0	13.1	13.1	13.4	13.5	13.3		14.7	13.5	13.5	14.7	No linear change	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	8.8	No linear change	Decreased, 2007-2011 No change, 2011-2023	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### White\*

#### Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN75: 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	15.4	Increased, 2011-2023	No quadratic change	No change
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	28.9	Decreased, 2011-2023	No change, 2011-2017 Decreased, 2017-2023	No change
QN98: Percentage of students who did not eat vegetables (during the 7 days before the survey)													
							6.5	9.2	8.8		No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*

Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN99: 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 <sup>¶</sup>	No change
								1.4	2.5	2.3			
QN103: 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)											No linear change	Not available	No change
								1.7	2.2	1.2			
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)											No linear change	Not available	No change
								83.1	80.1	81.2			

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*

Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	72.2	No linear change	Not available <sup>¶</sup>	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	53.2	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**White\*  
Physical Activity**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN76: 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	52.1	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
				9.4	10.7		11.8	13.5	9.9	10.9	No linear change	Increased, 2011-2019 No change, 2019-2023	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)													
				29.4	25.7		26.6	21.9	30.0	26.3	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Physical Activity

Health Risk Behavior and Percentages

Linear Change<sup>†</sup>

Quadratic Change<sup>†</sup>

Change from  
2021-2023<sup>§</sup>

2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023

QN100: Percentage of students who spent 3 or more hours of screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork)

74.9 79.3 Increased, 2021-2023 Not available<sup>¶</sup> Increased

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

White* Other	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN65: Percentage of students who described themselves as transgender.													
							1.9	1.2	3.1	3.0	Increased, 2017-2023	Not available <sup>¶</sup>	No change
QN83: 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	82.2	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)													
					0.7		1.1	0.5	0.6	1.0	No linear change	Not available	No change
QN85: Percentage of students who got 8 or more hours of sleep (on an average school night)													
					36.6		26.5	28.9	29.4	26.9	Decreased, 2013-2023	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White*		Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>	
Other	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN87: 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	78.1	No linear change	Increased, 2009-2017 Decreased, 2017-2023	No change	
QN93: 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	53.0	Increased, 2017-2023	Not available <sup>¶</sup>	No change	
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	48.4	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

White* Other	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN102: 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	68.1	No linear change	Not available <sup>¶</sup>	No change
QN105: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan													
								8.0	10.3	10.5	No linear change	Not available	No change
QN111: 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	47.6	Decreased, 2009-2023	No quadratic change	No change
QN112: 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	11.5	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White* Other	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	QN114: Percentage of students who have ever lived with someone who was depressed, mentally ill, or suicidal												
									39.6	44.3	No linear change	Not available <sup>¶</sup>	No change
	QN115: Percentage of students who work one or more hours at a paying job outside their home (during an average school week)												
									52.4	56.9	No linear change	Not available	No change
	QN116: Percentage of students who knew one or more people who died or got very sick from COVID-19 or coronavirus (counting themselves or someone else as “very sick” if they had to spend one or more nights at the hospital)												
									51.9	52.0	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>White* Mental Health</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN30: 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)													
2.2	1.8	2.6	1.1	2.0	1.6		1.7	1.3	1.1	2.5	No linear change	No quadratic change	Increased
QN109: 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	23.2	Decreased, 2017-2023	Not available <sup>¶</sup>	No change
QN110: 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	22.9	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**White\***  
**Protective Factors**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN104: 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											No linear change	Not available <sup>¶</sup>	No change
QN106: 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)											Decreased, 2019-2023	Not available	No change
QN107: Percentage of students who strongly agree or agree that they feel like they belong at their school											Decreased, 2017-2023	Not available	Decreased

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*

Protective Factors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN108: 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		72.9	74.5	71.7	74.5	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White* Birth Control		Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)														
									14.7	15.9	No linear change	Not available <sup>¶</sup>	No change	
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)														
									42.6	51.8	Increased, 2021-2023	Not available	No change	
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)														
									18.5	22.9	No linear change	Not available	No change	

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*  
Birth Control

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)													
									5.9	3.8	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

White\*

Adverse Childhood Experiences

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN113: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)													
									90.7	89.7	No linear change	Not available <sup>‡</sup>	No change

\*Non-Hispanic.

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

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

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



2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)													
84.6	79.8	74.3	70.3	76.8	67.2		59.0	58.7	63.0	65.0	Decreased, 2003-2023	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)													
20.3	29.4	30.0	28.0	22.9	21.4		19.3	16.3	16.1	22.4	No linear change	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	7.8	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\*  
Injury and Violence**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	45.3	No linear change	Not available <sup>¶</sup>	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)													
7.6	12.1	7.9	8.9	7.5	10.2		10.4	13.2	10.4	20.8	Increased, 2003-2023	No quadratic change	Increased
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)													
13.1	17.3	8.3	16.9	9.5	6.4		12.6	11.2	3.8	12.7	No linear change	No quadratic change	Increased

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													
17.8	22.0	19.2	23.1	14.2	15.6		13.2	31.3	18.9	20.3	No linear change	No quadratic change	No change
QN18: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood													
								34.0	31.6		No linear change	Not available <sup>¶</sup>	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	9.5	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*

Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)													
									7.3	8.4	No linear change	Not available <sup>‡</sup>	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	7.1	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\*  
Injury and Violence**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	7.2	No linear change	Not available <sup>¶</sup>	No change
QN24: 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	16.6	No linear change	Decreased, 2009-2013 No change, 2013-2023	No change
QN25: 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	12.0	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\***

#### Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN26: Percentage of students who felt sad or hopeless (almost every day for $\geq 2$ weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)													
29.8	29.8	29.6	26.8	28.1	25.8		31.0	19.8	30.9	37.0	No linear change	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													
13.0	15.8	22.1	17.6	12.3	14.6		23.2	11.2	12.2	18.6	No linear change	No quadratic change	No change
QN28: 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	15.1	No linear change	No quadratic change	No change
QN29: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)													
5.8	12.2	13.2	11.3	10.8	16.2		10.9	9.1	5.1	14.8	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN88: 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	21.3	No linear change	No quadratic change	No change
QN89: 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	28.5	No linear change	Increased, 2007-2017 Decreased, 2017-2023	No change
QN90: 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	18.1	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN91: 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	15.0	No linear change	No quadratic change	No change
QN92: 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	19.4	No linear change	No quadratic change	Increased

\*Non-Hispanic.

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

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



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### Black\* Tobacco Use

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN31: Percentage of students who smoked a cigarette (even one or two puffs)													
51.4	55.5	54.7	45.9	45.3	36.4		19.4	16.7	12.8	14.2	Decreased, 2003-2023	No quadratic change	No change
QN32: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)													
							11.7	8.6	9.7	7.9	No linear change	Not available <sup>¶</sup>	No change
QNFRSIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)													
11.1	6.4	4.0	5.1	1.9	4.1		1.9	1.3	0.0	0.8	Not available	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													
9.0	5.1	3.3	1.8	1.7	2.3		1.0	1.3	0.0	0.8	Not available	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black* Tobacco Use											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
Health Risk Behavior and Percentages													
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
14.3	13.3	13.5	11.0	4.2	15.4		6.2	5.7	2.2	1.5	Decreased, 2003-2023	No quadratic change	No change
QN35: 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	39.4	No linear change	Not available <sup>¶</sup>	Increased
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	5.7	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\*  
Tobacco Use**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	5.2	No linear change	Not available <sup>¶</sup>	No change
QN36: 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	20.4	Increased, 2017-2023	Not available	Increased
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	2.6	Not available	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\*  
Tobacco Use**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>									
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023												
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	2.6	Not available	Not available <sup>¶</sup>	No change					
QN38: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)											3.3	6.0	0.0	3.9	Not available	Not available	Increased					
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	3.8	Not available	Not available	Increased

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Black* Tobacco Use		Health Risk Behavior and Percentages									Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	3.8	Not available	Not available <sup>¶</sup>	Increased
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	8.5	Decreased, 2005-2023	No quadratic change	Increased
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)													
							7.6	11.1	2.2	8.6	No linear change	Not available	Increased

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Black* Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	21.3	No linear change	Not available <sup>¶</sup>	Increased
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	19.4	No linear change	Not available	No change
QN39: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, 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	9.0	Decreased, 2005-2023	No quadratic change	Increased

\*Non-Hispanic.

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

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

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

## 2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)													
32.0	21.9	30.7	24.8	21.0	15.9		24.4	14.4	15.1	11.1	Decreased, 2003-2023	No quadratic change	No change
QN42: 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)													
28.1	32.3	33.5	31.6	23.2	27.3		19.2	17.3	9.9	15.4	Decreased, 2003-2023	No quadratic change	No change
QN44: 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	4.6		No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN46: Percentage of students who ever used marijuana (one or more times during their life)													
46.7	60.9	52.7	48.1	62.2	50.7		41.1	44.8	26.5	44.1	No linear change	No quadratic change	Increased
QN47: Percentage of students who tried marijuana for the first time before age 13 years													
22.5	18.3	16.0	11.1	14.4	16.4		14.0	12.1	8.9	13.1	Decreased, 2003-2023	No quadratic change	No change
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													
30.9	31.8	32.5	29.5	38.2	29.1		24.7	34.7	17.4	23.5	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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



2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	11.9	No linear change	Not available <sup>‡</sup>	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)													
							4.6	1.4	6.2		No linear change	Not available	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)													
							6.2	0.7	1.7		No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN94: 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	7.9	No linear change	No quadratic change	No change
QN95: Percentage of students who ever been offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													
35.8	27.4	32.7	26.6	29.1	20.6		26.8	15.0	10.3	11.2	Decreased, 2003-2023	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	12.8	Decreased, 2013-2023	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	3.0	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Black* Sexual Behaviors		Health Risk Behavior and Percentages									Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>	
		2003	2005	2007	2009	2011	2013	2015	2017	2019				2021
QN57: Percentage of students who had sexual intercourse for the first time before age 13 years														
	11.3	16.1	16.7	14.1	24.5	10.6		6.6	6.9	9.7	6.9	Decreased, 2003-2023	No quadratic change	No change
QN58: Percentage of students who had sexual intercourse with four or more persons during their life														
	25.6	37.5	29.4	25.6	29.4	22.2		13.7	14.0	13.5	9.4	Decreased, 2003-2023	No quadratic change	No change
QN59: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)														
	46.3	56.6	53.6	41.3	45.1	38.8		20.8	35.7	22.6	26.8	Decreased, 2003-2023	No quadratic change	No change

\*Non-Hispanic.

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Black*</b>													
<b>Dietary Behaviors</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>¶</sup>													
11.1	12.6	10.4	13.0	13.0	19.9		17.0	24.9	20.0	24.4	Increased, 2003-2023	No quadratic change	No change
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>¶</sup>													
15.8	13.8	14.2	14.0	22.9	12.1		19.4	15.2	23.6	15.9	No linear change	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	20.2	No linear change	Decreased, 2007-2011 No change, 2011-2023	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN75: 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	17.0	No linear change	No quadratic change	No change
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	17.4	No linear change	No quadratic change	No change
QN98: Percentage of students who did not eat vegetables (during the 7 days before the survey)													
								19.4	15.4	26.4	No linear change	Not available <sup>¶</sup>	Increased

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\***

**Dietary Behaviors**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN99: 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)													
								5.2	5.9	5.7	No linear change	Not available <sup>¶</sup>	No change
QN103: 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	5.4	No linear change	Not available	No change
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	75.6	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*

Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)											No linear change	Not available <sup>¶</sup>	No change
								67.0	63.4	71.5			
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)											No linear change	Not available	No change
								55.2	55.3	61.6			

\*Non-Hispanic.

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

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

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



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

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

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN76: 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	32.8	No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
			27.4	22.0			25.4	25.9	18.7	31.3	No linear change	No quadratic change	Increased
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	19.3	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Physical Activity

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN100: Percentage of students who spent 3 or more hours of screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork)													
									72.9	76.9	No linear change	Not available <sup>‡</sup>	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>	
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				2023
	QN65: Percentage of students who described themselves as transgender.													
							3.7	0.9	0.0	2.9		Not available	Not available <sup>¶</sup>	No change
	QN83: 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)													
					56.7		67.5	66.1	53.7	55.7		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)													
					6.9		9.2	3.5	3.6	2.4		Decreased, 2013-2023	Not available	No change
	QN85: Percentage of students who got 8 or more hours of sleep (on an average school night)													
					29.2		19.8	20.5	26.1	26.2		No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Black* Other		Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN87: 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	44.5	No linear change	No quadratic change	No change	
QN93: 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	41.9	No linear change	Not available <sup>¶</sup>	No change	
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	69.6	No linear change	Not available	No change	

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>	
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN102: 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	84.7	No linear change	Not available <sup>¶</sup>	No change
QN105: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan														
									12.7	12.9	17.3	No linear change	Not available	No change
QN111: 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	39.2		Decreased, 2009-2023	No quadratic change	No change
QN112: 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	17.8		No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>	
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				2023
	QN114: Percentage of students who have ever lived with someone who was depressed, mentally ill, or suicidal													
										30.2	36.5	No linear change	Not available <sup>¶</sup>	No change
	QN115: Percentage of students who work one or more hours at a paying job outside their home (during an average school week)													
										41.3	43.4	No linear change	Not available	No change
	QN116: Percentage of students who knew one or more people who died or got very sick from COVID-19 or coronavirus (counting themselves or someone else as “very sick” if they had to spend one or more nights at the hospital)													
										54.1	57.0	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Black* Mental Health</b>		<b>Health Risk Behavior and Percentages</b>										<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2021-2023<sup>§</sup></b>
<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>	<b>2021</b>	<b>2023</b>				
QN30: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)														
1.9	5.2	7.8	5.7	4.6	8.0		4.9	5.8	2.5	4.8		No linear change	No quadratic change	No change
QN109: 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	15.1		No linear change	Not available <sup>¶</sup>	No change
QN110: 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	27.2		No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

**Black\*  
Protective Factors**

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2021-2023 <sup>§</sup>	
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN104: 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	74.0	No linear change	Not available <sup>¶</sup>	No change	
QN106: 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	59.2	No linear change	Not available	No change	
QN107: Percentage of students who strongly agree or agree that they feel like they belong at their school														
								65.7	49.6	57.6	42.6	Decreased, 2017-2023	Not available	Decreased

\*Non-Hispanic.

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

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

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



2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*  
Protective Factors

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN108: 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	57.7	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Black\*

Adverse Childhood Experiences

Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2021-2023 <sup>§</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN113: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)													
									87.3	77.3	Decreased, 2021-2023	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

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

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

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

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)													
67.0	65.9	69.4	56.6	59.2	51.2		50.2	44.1	49.4	45.6	Decreased, 2003-2023	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)													
32.3	34.2	37.3	28.2	20.5	22.6		18.9	19.1	18.9	17.1	Decreased, 2003-2023	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	8.0	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	36.9	Decreased, 2013-2023	Not available <sup>§</sup>	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)													
10.0	3.0	11.2	10.1	5.3	7.7		8.1	7.4	12.0	15.6	Increased, 2003-2023	No change, 2003-2019 Increased, 2019-2023	No change
QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)													
6.2	8.0	8.2	13.5	8.3	6.1		8.2	10.6	8.7	12.3	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,  $p < 0.05$ .

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN17: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													
7.2	15.3	18.7	13.4	14.5	8.3		11.1	16.0	11.7	13.5	No linear change	No quadratic change	No change
QN18: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood													
									33.3	31.0	No linear change	Not available <sup>§</sup>	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	9.3	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)													
								15.5	14.5		No linear change	Not available <sup>§</sup>	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)													
			10.4				11.0	16.7	10.8	12.4	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.

## 2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	15.2	No linear change	Not available <sup>§</sup>	No change
QN24: 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	21.4	No linear change	No quadratic change	No change
QN25: 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	16.6	No linear change	No quadratic change	No change

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

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

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

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN26: 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)													
39.8	43.9	30.4	33.9	25.0	29.2		31.6	42.3	42.6	38.7	Increased, 2003-2023	Decreased, 2003-2011 Increased, 2011-2023	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													
24.9	32.6	17.2	21.8	14.7	14.4		15.7	20.0	20.2	17.6	No linear change	Decreased, 2003-2011 No change, 2011-2023	No change
QN28: 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	12.4	No linear change	No quadratic change	No change
QN29: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)													
19.2	19.0	9.2	10.2	14.7	11.3		9.9	8.8	10.2	8.9	Decreased, 2003-2023	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.



2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN88: 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	19.5		No linear change	No quadratic change	No change
QN89: 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	25.4		Decreased, 2007-2023	No quadratic change	No change
QN90: 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	18.3	Decreased, 2019-2023	Not available <sup>§</sup>	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN91: 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	17.0	No linear change	No quadratic change	No change
QN92: 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	21.1	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Hispanic Tobacco Use</b>													
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN31: Percentage of students who smoked a cigarette (even one or two puffs)													
57.9	65.4	59.6	55.6	51.5	40.6		31.7	25.1	17.0	21.4	Decreased, 2003-2023	No quadratic change	No change
QN32: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)													
							10.1	9.2	9.4	8.6	No linear change	Not available <sup>§</sup>	No change
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)													
4.6	9.2	8.5	9.5	5.6	2.5		0.7	0.0	4.1	1.1	Not available	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													
2.1	5.4	6.9	8.1	3.1	2.5		0.7	0.0	3.1	0.8	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
19.7	31.0	24.2	21.6	14.8	10.4		4.1	7.3	5.5	4.7	Decreased, 2003-2023	No quadratic change	No change
QN35: 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	39.9	Decreased, 2019-2023	Not available <sup>§</sup>	No change
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)													
							2.6	8.3	7.7	5.3	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.

## 2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	3.1	No linear change	Not available <sup>§</sup>	No change
QN36: 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	17.2	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	1.5	No linear change	Not available	No change

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

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

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

## 2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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)											No linear change	Not available <sup>§</sup>	No change
							0.4	1.0	1.8	1.5			
QN38: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)											No linear change	Not available	No change
							3.5	3.7	4.0	4.4			
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)											Not available	Not available	No change
	0.0	5.4	3.1	2.6	3.9		0.4	0.5	1.8	1.7			

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

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

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

## 2023 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 2021-2023 †
		2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	1.4	Not available	Not available <sup>§</sup>	No change
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	8.7	Decreased, 2005-2023	No quadratic change	No change
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)													
							7.0	10.1	8.1	9.1	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

<b>Hispanic Tobacco Use</b>																						
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2021-2023 †</b>									
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023												
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	20.4	No linear change	Not available <sup>§</sup>	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	17.8	No linear change	Not available	No change					
QN39: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, 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	6.8	Decreased, 2005-2023	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.



2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN40: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)											No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)													
27.8	32.8	27.9	28.3	28.5	20.5		17.8	20.1	25.3	18.1	Decreased, 2003-2023	No quadratic change	No change
QN42: 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)													
45.6	44.3	47.8	50.9	38.7	35.2		27.3	34.3	26.0	27.6	Decreased, 2003-2023	No quadratic change	No change
QN44: 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	4.7		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN46: Percentage of students who ever used marijuana (one or more times during their life)													
41.2	51.5	45.3	44.1	48.7	44.1		36.0	43.8	35.1	33.1	Decreased, 2003-2023	No quadratic change	No change
QN47: Percentage of students who tried marijuana for the first time before age 13 years													
9.5	16.1	12.7	12.2	12.6	12.0		7.5	9.6	9.4	8.0	Decreased, 2003-2023	No quadratic change	No change
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													
22.4	21.8	24.9	23.7	26.1	27.1		21.9	33.4	21.4	18.6	No linear change	No change, 2003-2019 Decreased, 2019-2023	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	12.6	No linear change	Not available <sup>§</sup>	No change
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)													
								2.4	4.5	3.4	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	4.4	3.9	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN94: 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	4.6	Decreased, 2009-2023	No quadratic change	No change
QN95: Percentage of students who ever been offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													
30.7	36.9	30.6	29.5	36.3	24.9		24.3	19.4	15.7	18.9	Decreased, 2003-2023	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	15.7	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	7.6	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN57: Percentage of students who had sexual intercourse for the first time before age 13 years														
1.4	5.1	9.2	9.7	7.1	6.5		5.3	3.5	5.8	4.2	No linear change	No quadratic change	No change	
QN58: Percentage of students who had sexual intercourse with four or more persons during their life														
5.9	15.9	18.1	16.3	14.0	10.5		9.7	10.5	10.7	6.6	Decreased, 2003-2023	No quadratic change	No change	
QN59: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)														
22.6	38.6	31.1	42.3	35.8	32.3		27.2	28.7	23.9	24.3	Decreased, 2003-2023	Increased, 2003-2009 Decreased, 2009-2023	No change	
QN61: 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	52.1	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.

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN62: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)													
									30.2	19.6	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### Hispanic Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNOBESE: Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
15.3	6.3	16.9	8.8	11.4	10.5		22.8	19.1	19.5	25.0	Increased, 2003-2023	No quadratic change	No change
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup>													
14.5	21.4	18.9	17.7	15.3	14.2		15.1	18.5	21.6	18.5	No linear change	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)													
		20.0	13.0	9.2	8.5		12.5	5.4	10.8	10.7	Decreased, 2007-2023	Decreased, 2007-2011 No change, 2011-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN75: 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	26.7		Increased, 2011-2023	No quadratic change	No change
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	22.0		Decreased, 2011-2023	No quadratic change	No change
QN98: Percentage of students who did not eat vegetables (during the 7 days before the survey)													
							8.0	16.1	18.0		Increased, 2019-2023	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN99: 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	3.9	No linear change	Not available <sup>§</sup>	No change
QN103: 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	5.7	No linear change	Not available	No change
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	76.4	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
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	67.0	No linear change	Not available <sup>§</sup>	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	57.6	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.

## 2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN76: 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	41.6		No linear change	No quadratic change	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
			13.8	14.4		17.4	20.6	22.7	24.1		Increased, 2011-2023	No quadratic change	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													
			23.5	22.9		20.2	18.7	19.9	21.9		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,  $p < 0.05$ .

2023 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 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN100: Percentage of students who spent 3 or more hours of screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork)													
									75.9	75.2	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2023 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 2021-2023 <sup>†</sup>
		2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN65: Percentage of students who described themselves as transgender.														
							3.0	0.9	3.8	3.3		No linear change	Not available <sup>§</sup>	No change
QN83: 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	67.2		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	3.9		No linear change	Not available	No change
QN85: Percentage of students who got 8 or more hours of sleep (on an average school night)														
					29.4		25.5	22.4	21.1	24.0		No linear change	Not available	No change

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

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

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

2023 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 2021-2023 <sup>†</sup>
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN87: 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	58.7	No linear change	No quadratic change	No change	
QN93: 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	53.0	No linear change	Not available <sup>§</sup>	Decreased	
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	61.2	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.

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

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



## 2023 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 2021-2023 †	
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021				2023
	QN102: 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	82.3	No linear change	Not available <sup>§</sup>	No change	
	QN105: Percentage of students who receive Special Education services through an Individualized Education Plan (IEP) or 504 plan													
								11.9	15.5	13.0	No linear change	Not available	No change	
	QN111: 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	35.5	Decreased, 2009-2023	No quadratic change	No change	
	QN112: 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	10.9	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2023 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 2021-2023 <sup>†</sup>
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	QN114: Percentage of students who have ever lived with someone who was depressed, mentally ill, or suicidal												
									49.4	43.5	No linear change	Not available <sup>§</sup>	No change
	QN115: Percentage of students who work one or more hours at a paying job outside their home (during an average school week)												
									48.4	53.0	No linear change	Not available	No change
	QN116: Percentage of students who knew one or more people who died or got very sick from COVID-19 or coronavirus (counting themselves or someone else as “very sick” if they had to spend one or more nights at the hospital)												
									62.5	61.8	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.

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

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

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

Hispanic Mental Health		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change*	Change from 2021-2023 †	
		2003	2005	2007	2009	2011	2013	2015	2017	2019				2021
QN30: 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)														
		7.4	5.2	1.9	2.9	5.7	5.1	3.3	3.1	3.2	2.7	No linear change	No quadratic change	No change
QN109: 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	15.2	Decreased, 2017-2023	Not available <sup>§</sup>	No change
QN110: 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	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.

## 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Wisconsin High School Survey Trend Analysis Report

#### Hispanic Protective Factors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †	
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023				
QN104: 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	72.3	No linear change	Not available <sup>§</sup>	No change	
QN106: 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	53.8	No linear change	Not available	No change	
QN107: Percentage of students who strongly agree or agree that they feel like they belong at their school														
								63.1	51.9	51.0	49.6	Decreased, 2017-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Protective Factors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN108: 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	61.6	Decreased, 2009-2023	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Birth Control

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023†
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									2.7	11.7	No linear change	Not available§	No change
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									40.9	34.2	No linear change	Not available	No change
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)													
									13.0	22.7	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.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Birth Control

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)													
									12.8	15.3	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wisconsin High School Survey  
Trend Analysis Report

Hispanic  
Adverse Childhood Experiences

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2021-2023 †
2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023			
QN113: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)													
									83.5	81.6	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.