

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Total Injury and Violence</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else														
	28.1		24.3	15.8		15.4	16.5	14.3		16.7	8.4	Decreased, 1993-2013	No quadratic change	Decreased
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol														
	36.8		34.7	31.9		23.2	21.3	22.8		21.0	17.4	Decreased, 1993-2013	No quadratic change	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days														
	21.8		17.7	14.9		12.5	15.2	16.6		16.4	14.2	Decreased, 1993-2013	Decreased, 1993-1999 No change, 1999-2013	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school														
	5.3		4.3	8.5		4.9	5.1	3.8		6.2	5.1	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.

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<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
	44.4		37.3	37.0		31.5	30.2	30.4		31.2	19.8	Decreased, 1993-2013	No quadratic change	Decreased
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months														
	16.2		12.8	12.2		11.3	10.2	9.4		8.8	6.2	Decreased, 1993-2013	No quadratic change	Decreased
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to														
						8.1	11.0	10.2		9.0	7.5	No linear change	Not available <sup>§</sup>	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months														
										22.7	20.8	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months														
										14.7	15.1	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.

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<b>Total Injury and Violence</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months														
				28.7		30.6	27.0	25.1		27.1	25.8	Decreased, 1999-2013	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
	28.1		23.0	20.3		18.2	17.9	13.4		14.3	14.3	Decreased, 1993-2013	Decreased, 1993-2007 No change, 2007-2013	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months														
	21.2		17.8	15.0		14.1	13.6	10.1		14.5	11.1	Decreased, 1993-2013	Decreased, 1993-2007 No change, 2007-2013	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
	10.6		10.5	7.8		11.9	9.1	7.2		9.1	6.2	Decreased, 1993-2013	No quadratic change	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse														
	2.8		3.0	2.9		5.0	3.1	2.3		4.0	1.4	No linear change	Increased, 1993-2003 Decreased, 2003-2013	Decreased

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

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Total Tobacco Use</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>	
<b>Health Risk Behavior and Percentages</b>															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days															
	29.7		34.5	40.3		22.2	24.4	21.6		21.1	15.1		Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QNFRSIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days															
	14.3		18.2	22.1		11.0	12.8	10.3		9.5	6.8		Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days															
			10.4	11.2		8.0	7.9	9.8		12.2	8.6		No linear change	No quadratic change	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days															
										13.7	11.5		No linear change	Not available <sup>§</sup>	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days															
										27.9	21.7		No linear change	Not available	No change

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

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§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio 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 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
	34.1		30.5	30.4		27.3	22.7	20.3		18.1	12.7	Decreased, 1993-2013	Decreased, 1993-2003 Decreased, 2003-2013	Decreased
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
	46.5		46.3	55.5		42.2	42.4	45.7		38.0	29.5	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	Decreased
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days														
	30.3		30.3	37.4		26.6	26.1	28.8		23.7	16.1	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	Decreased
QN47: Percentage of students who used marijuana one or more times during their life														
	29.8		44.2	46.6		37.0	40.5	33.8		42.8	35.7	No linear change	Increased, 1993-1999 Decreased, 1999-2013	No change
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
	6.3		8.9	10.2		10.0	9.4	8.5		9.0	5.8	No linear change	Increased, 1993-1999 Decreased, 1999-2013	Decreased

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

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**2013 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Ohio 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 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>			
QN49: Percentage of students who used marijuana one or more times during the past 30 days														
	16.1		24.6	26.1		21.4	20.9	17.7		23.6	20.7	No linear change	No quadratic change	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life														
	3.6		6.4	7.8		8.4	8.9	8.3		7.0	3.8	No linear change	Increased, 1993-2003 Decreased, 2003-2013	Decreased
QN52: Percentage of students who used heroin one or more times during their life														
				2.5		3.8	2.3	3.5		3.1	2.0	No linear change	No quadratic change	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
	2.6		4.4	4.2		5.2	3.6	5.0		3.8	2.7	No linear change	Increased, 1993-2003 Decreased, 2003-2013	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
			2.5	2.3		2.3	1.9	3.1		3.2	2.2	No linear change	No quadratic change	No change

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Ohio High School Survey  
Trend Analysis Report

Total Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †	
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months															
	19.5		27.8	30.5		31.1	30.9	26.7		24.3	19.9		No linear change	Increased, 1993-1999 Decreased, 1999-2013	No change

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Total Sexual Behaviors</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years														
	11.3		9.4	5.4		6.0	5.3	6.3		6.1	3.7	Decreased, 1993-2013	No quadratic change	Decreased
QN61: Percentage of students who had sexual intercourse with four or more people during their life														
	20.6		16.6	15.7		13.0	16.9	14.1		17.5	11.5	Decreased, 1993-2013	No quadratic change	Decreased
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months														
	39.2		34.2	33.6		29.8	36.4	35.1		41.8	30.8	No linear change	No quadratic change	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse														
	19.5		26.6	29.6		24.3	22.7	22.5		18.5	18.4	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change

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### Ohio High School Survey Trend Analysis Report

<b>Total</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) <sup>§</sup>														
				12.0		13.1	14.6	14.9		15.3	15.9	Increased, 1999-2013	No quadratic change	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) <sup>§</sup>														
				10.4		13.8	12.7	12.3		14.7	13.0	No linear change	No quadratic change	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
	33.8		27.8	32.0		32.6	32.0	30.1		30.2	28.2	Decreased, 1993-2013	No quadratic change	No change
QN67: Percentage of students who were trying to lose weight														
	42.5		41.3	44.9		45.3	48.5	46.7		47.1	47.2	Increased, 1993-2013	No quadratic change	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
				14.0		11.9	13.2	11.2		13.1	10.0	No linear change	No quadratic change	No change

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

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§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days														
			10.7			10.4	6.5	7.8		6.3	4.5	Decreased, 1999-2013	No quadratic change	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days														
	6.3	6.2			4.9	5.6	5.0		6.2	4.7	No linear change	No quadratic change	No change	
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days														
			80.5			81.5	79.3	76.7		76.8	75.9	Decreased, 1999-2013	No quadratic change	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days														
			85.2			86.4	80.9	85.7		85.3	89.4	Increased, 1999-2013	No change, 1999-2005 Increased, 2005-2013	Increased
QN73: Percentage of students who ate green salad one or more times during the past seven days														
								65.2		60.7	62.2	No linear change	Not available <sup>§</sup>	No change

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<b>Total</b>														
<b>Weight Management and Dietary Behaviors</b>														
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days												No linear change	Not available <sup>§</sup>	No change
						71.3		70.2		68.0				
QN75: Percentage of students who ate carrots one or more times during the past seven days												No linear change	Not available	No change
						45.6		44.6		46.8				
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												No linear change	Not available	No change
						82.0		80.6		82.9				
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days												Increased, 2007-2013	Not available	No change
						15.5		17.3		19.3				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												No linear change	No quadratic change	No change
				29.1		34.5	25.4	26.2		26.7	30.1			

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<b>Total</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days														
				6.3		5.5	7.3	6.9		6.4	5.1	No linear change	No quadratic change	No change
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days														
				57.4		64.6	55.2	54.4		57.6	61.2	No linear change	No quadratic change	No change
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days														
				18.2		22.8	16.9	15.6		16.9	17.7	Decreased, 1999-2013	No quadratic change	No change
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days														
								10.6		11.2	12.0	No linear change	Not available <sup>§</sup>	No change
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days														
								5.8		5.7	5.8	No linear change	Not available	No change

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<b>Total</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>			
<b>Weight Management and Dietary Behaviors</b>																	
<b>Health Risk Behavior and Percentages</b>																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013						
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days												58.8	57.8	61.7	No linear change	Not available <sup>§</sup>	Increased
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days												23.6	23.4	25.9	No linear change	Not available	No change
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days												7.2	7.2	8.1	No linear change	Not available	No change
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days												30.3	25.2	20.5	Decreased, 2007-2013	Not available	No change
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												20.2	22.7	27.6	Increased, 2007-2013	Not available	Increased

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

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Total Weight Management and Dietary Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days														
								21.2		18.3	13.8	Decreased, 2007-2013	Not available <sup>§</sup>	Decreased
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days														
								12.8		11.4	7.9	Decreased, 2007-2013	Not available	No change

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Total Physical Activity</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>						
<b>Health Risk Behavior and Percentages</b>																				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013									
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												44.7	44.9	48.0	No linear change	Not available <sup>§</sup>	No change			
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												14.4	16.4	13.2	No linear change	Not available	No change			
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												26.8	25.4	25.9	No linear change	Not available	No change			
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												30.3	32.1	36.4	32.0	30.9	28.2	Decreased, 1999-2013	Increased, 1999-2005 Decreased, 2005-2013	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												22.7	27.4	37.3	Increased, 2007-2013	Not available	Increased			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Total Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
				58.1		62.6	58.1	56.7		55.8	62.2	No linear change	No quadratic change	No change

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months											62.7	72.0	Increased, 2011-2013	Not available <sup>§</sup>	Increased
QN88: Among students who drive a car, the percentage who never or rarely wear a seat belt when driving						11.1	13.6	10.0			12.8	6.6	No linear change	Not available	Decreased
QN90: Percentage of students whose boyfriend or girlfriend ever hit, slapped, or physically hurt them on purpose during the past 12 months						9.0	8.6	9.7			10.5	7.1	No linear change	Not available	Decreased
QN91: Percentage of students who have ever been bullied away from school property during the past 12 months											14.3	14.4	No linear change	Not available	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 past 12 months											16.5	17.3	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Total Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN95: Percentage of students who have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life														
						10.3	7.7	8.2		9.5	7.8	No linear change	Not available <sup>§</sup>	No change
QN96: Percentage of students who have used prescription pain relievers or painkillers such as Vicodan, Percocet, OxyContin, Lortabs, or Codeine (also called Oxy, Oxy Cotton, Os, Norco, or Vikes) without a doctor's prescription one or more times during their life														
										21.3	12.8	Decreased, 2011-2013	Not available	Decreased
QN98: Percentage of students who gambled money or personal items such as while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet during the past 12 months														
										29.6	26.6	No linear change	Not available	No change
QN99: Among students who have had sexual intercourse and who have had sexual intercourse during the past three months, the percentage who always used a condom when they had sexual intercourse during the past three months														
										40.4	38.6	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2011-2013 †		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN100: Percentage of students who have had sexual contact with males and females during their life											4.6	3.7	No linear change	Not available <sup>§</sup>	No change
QN101: Percentage of students who were ever told by a doctor or nurse that they were overweight, obese, too heavy, or needed to lose weight											13.7	15.9	No linear change	Not available	No change
QN104: Percentage of students who ate seven or more meals with their family during the past seven days											32.0	32.7	No linear change	Not available	No change
QN105: Percentage of students who spend more than 20 minutes actually exercising or playing sports during an average physical education (PE) class	35.1			33.8	30.8		33.3	43.8	35.0		33.9	38.4	No linear change	No quadratic change	No change
QN106: Percentage of students who have ever been taught in school that unprotected sex or sharing needles increases their risk of HIV or AIDS											85.2	87.2	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN107: Percentage of students who have ever talked about AIDS or HIV infection with their parents or other adults in their family											46.4	46.0	No linear change	Not available <sup>§</sup>	No change
QN108: Percentage of students who get eight or more hours of sleep on average school night											24.7	26.4	No linear change	Not available	No change
QN109: Percentage of students who did not go to school due to a problem with their asthma or difficulty breathing due to asthma on one or more days during the past 12 months											7.4	6.2	No linear change	Not available	No change
QN111: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured									67.6		60.5	65.7	No linear change	Not available	No change
QN112: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months							72.5	70.4	72.5		66.9	74.9	No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Total Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN113: Percentage of students who last saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem during the past 12 months														
						18.6	19.4			22.1	21.1	No linear change	Not available <sup>§</sup>	No change
QN114: 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														
										84.9	83.1	No linear change	Not available	No change
QN116: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem														
										71.1	71.0	No linear change	Not available	No change
QN117: Percentage of students who took part in organized after school, evening, or weekend activities (other than sports teams) such as school clubs, community center groups, music/art/dance lessons, drama, church, or other supervised activities on one or more of the past seven days														
						57.0	55.6	51.1		48.3	51.9	Decreased, 2003-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Male  
Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else														
	34.1		30.0	21.4		18.6	21.5	17.5		19.3	9.7	Decreased, 1993-2013	No quadratic change	Decreased
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol														
	36.7		35.7	33.0		23.7	22.2	23.6		20.5	17.0	Decreased, 1993-2013	No quadratic change	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days														
	34.3		28.9	24.9		19.7	24.6	26.5		24.5	21.5	Decreased, 1993-2013	Decreased, 1993-1999 No change, 1999-2013	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school														
	4.6		3.3	7.2		4.3	5.1	3.5		7.0	4.5	No linear change	No quadratic change	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
	52.2		44.3	45.0		35.8	36.4	37.2		37.5	25.6	Decreased, 1993-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male Injury and Violence</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>	
<b>Health Risk Behavior and Percentages</b>															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months															
	22.0		17.2	16.5		13.3	13.5	11.7		10.8	8.1		Decreased, 1993-2013	No quadratic change	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to															
						5.8	6.0	7.2		3.9	4.3		No linear change	Not available <sup>§</sup>	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months															
										21.1	18.5		No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months															
										7.7	8.5		No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months															
				22.9		23.9	20.5	20.0		20.2	16.7		Decreased, 1999-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>														
<b>Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
	20.9		15.2	15.7		15.2	14.6	10.6		10.7	10.5	Decreased, 1993-2013	No quadratic change	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months														
	16.5		12.0	12.2		11.8	11.4	8.2		12.9	8.8	Decreased, 1993-2013	No quadratic change	Decreased
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
	6.3		6.0	5.0		10.8	6.9	4.9		8.0	4.5	No linear change	No quadratic change	Decreased
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse														
	1.3		2.2	2.5		4.2	2.0	1.5		4.1	1.2	No linear change	Increased, 1993-2003 No change, 2003-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio 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 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days														
	30.4		36.9	40.1		20.8	22.2	23.7		22.9	16.7	Decreased, 1993-2013	No quadratic change	No change
QNFRSIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
	16.1		19.7	22.6		10.0	12.8	11.6		9.8	8.3	Decreased, 1993-2013	No quadratic change	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
			18.9	19.0		12.8	13.4	17.0		19.2	15.1	No linear change	Decreased, 1997-2003 No change, 2003-2013	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
										18.7	16.3	No linear change	Not available <sup>§</sup>	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										33.0	27.2	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
	40.2		35.6	36.1		32.3	25.2	23.1		19.4	13.6	Decreased, 1993-2013	No change, 1993-2003 Decreased, 2003-2013	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
	48.3		48.4	57.9		43.7	41.2	46.1		37.2	32.2	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days														
	32.0		33.6	40.1		30.4	26.0	31.0		25.0	18.9	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QN47: Percentage of students who used marijuana one or more times during their life														
	33.7		47.9	50.3		37.4	43.2	35.8		46.5	37.2	No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
	7.3		10.9	12.9		11.6	11.0	10.3		11.8	7.9	No linear change	Increased, 1993-1999 Decreased, 1999-2013	No change

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

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

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who used marijuana one or more times during the past 30 days														
	18.6		28.8	29.3		21.6	22.9	20.0		27.7	22.5	No linear change	No quadratic change	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life														
	4.7		8.0	8.2		8.4	10.0	9.5		8.1	5.1	No linear change	Increased, 1993-2005 Decreased, 2005-2013	No change
QN52: Percentage of students who used heroin one or more times during their life														
				3.2		3.8	3.2	4.1		3.6	3.3	No linear change	No quadratic change	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
	4.1		5.5	5.9		5.3	4.9	6.6		5.2	3.6	No linear change	No quadratic change	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
			3.0	3.4		2.9	3.0	3.6		2.3	3.3	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
	23.4		32.9	35.6		35.7	33.5	30.7		27.7	22.6	No linear change	Increased, 1993-1999 Decreased, 1999-2013	No change

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

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male Sexual Behaviors</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years														
	17.3		14.2	8.5		7.8	7.2	8.5		8.0	3.9	Decreased, 1993-2013	No quadratic change	Decreased
QN61: Percentage of students who had sexual intercourse with four or more people during their life														
	24.7		20.1	16.4		12.7	18.5	16.4		19.0	12.5	Decreased, 1993-2013	No quadratic change	Decreased
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months														
	39.3		32.9	34.2		27.6	37.2	34.2		39.8	27.0	No linear change	No quadratic change	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse														
	22.6		35.0	32.5		29.1	26.4	26.9		25.6	24.0	No linear change	Increased, 1993-1999 No change, 1999-2013	No change

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

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) <sup>§</sup>														
				13.3		13.3	14.4	15.4		17.2	15.1	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) <sup>§</sup>														
				13.2		18.2	16.0	16.0		17.4	17.4	No linear change	No quadratic change	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
	21.9		20.4	23.8		27.5	26.0	24.8		28.3	24.7	Increased, 1993-2013	No quadratic change	No change
QN67: Percentage of students who were trying to lose weight														
	22.1		22.9	26.4		30.9	32.5	31.2		34.8	29.2	Increased, 1993-2013	Increased, 1993-2005 No change, 2005-2013	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
				8.3		8.0	8.3	8.4		8.3	6.0	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,  $p < 0.05$ .

§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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days														
			5.6			8.3	4.8	7.4		5.2	4.0	No linear change	No change, 1999-2007 Decreased, 2007-2013	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days														
	3.0	4.0			2.7	3.1	3.9		5.1	3.9		No linear change	No quadratic change	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days														
			81.9			81.3	80.0	75.8		77.8	77.3	Decreased, 1999-2013	No quadratic change	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days														
			83.2			85.6	80.4	82.5		84.2	88.1	Increased, 1999-2013	No quadratic change	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days														
								59.3		56.7	55.4	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>																				
<b>Weight Management and Dietary Behaviors</b>																				
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013									
QN74: Percentage of students who ate potatoes one or more times during the past seven days												71.1	69.7	66.5	No linear change	Not available <sup>§</sup>	No change			
QN75: Percentage of students who ate carrots one or more times during the past seven days												45.2	43.2	44.2	No linear change	Not available	No change			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												78.6	77.0	79.5	No linear change	Not available	No change			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days												14.0	18.8	18.3	Increased, 2007-2013	Not available	No change			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												32.3	33.5	25.9	24.6	30.2	28.3	Decreased, 1999-2013	Decreased, 1999-2007 No change, 2007-2013	No change

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

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

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	No quadratic change	No change
				6.8		7.0	6.5	9.0		6.8	6.3			
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												No linear change	No quadratic change	No change
				58.9		67.3	57.9	52.9		59.5	60.2			
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												Decreased, 1999-2013	No quadratic change	No change
				21.1		23.2	17.1	14.8		19.5	16.4			
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days												No linear change	Not available <sup>§</sup>	No change
								9.5		11.9	11.1			
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days												No linear change	Not available	No change
								8.0		6.5	7.5			

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

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

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days														
								57.0		56.4	59.2	No linear change	Not available <sup>§</sup>	No change
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days														
								22.7		25.2	23.4	No linear change	Not available	No change
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days														
								6.0		8.2	6.6	No linear change	Not available	No change
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days														
								36.6		28.3	24.7	Decreased, 2007-2013	Not available	No change
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days														
								16.0		20.6	22.3	Increased, 2007-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days														
								26.4		21.4	17.3	Decreased, 2007-2013	Not available <sup>§</sup>	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days														
								16.7		13.4	8.7	Decreased, 2007-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	Decreased
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 1999-2013	No quadratic change	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2007-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Male  
Physical Activity

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
				63.2		67.3	61.5	59.8		57.7	65.5	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months												Increased, 2011-2013	Not available <sup>§</sup>	Increased
						56.0	68.7							
QN88: Among students who drive a car, the percentage who never or rarely wear a seat belt when driving												Decreased, 2003-2013	Not available	Decreased
						15.9	19.3	13.4		17.4	7.6			
QN90: Percentage of students whose boyfriend or girlfriend ever hit, slapped, or physically hurt them on purpose during the past 12 months												No linear change	Not available	No change
						9.2	8.8	9.8		10.0	7.7			
QN91: Percentage of students who have ever been bullied away from school property during the past 12 months												No linear change	Not available	No change
										11.2	9.4			
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 past 12 months												No linear change	Not available	No change
										12.9	11.4			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN95: Percentage of students who have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life														
						11.3	10.0	10.5		12.4	11.4	No linear change	Not available <sup>§</sup>	No change
QN96: Percentage of students who have used prescription pain relievers or painkillers such as Vicodan, Percocet, OxyContin, Lortabs, or Codeine (also called Oxy, Oxy Cotton, Os, Norco, or Vikes) without a doctor's prescription one or more times during their life														
										23.4	15.1	Decreased, 2011-2013	Not available	Decreased
QN98: Percentage of students who gambled money or personal items such as while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet during the past 12 months														
										40.7	38.4	No linear change	Not available	No change
QN99: Among students who have had sexual intercourse and who have had sexual intercourse during the past three months, the percentage who always used a condom when they had sexual intercourse during the past three months														
										47.9	42.2	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN100: Percentage of students who have had sexual contact with males and females during their life												No linear change	Not available <sup>§</sup>	No change
										1.5	2.0			
QN101: Percentage of students who were ever told by a doctor or nurse that they were overweight, obese, too heavy, or needed to lose weight												No linear change	Not available	No change
										12.0	14.7			
QN104: Percentage of students who ate seven or more meals with their family during the past seven days												No linear change	Not available	No change
										33.1	35.6			
QN105: Percentage of students who spend more than 20 minutes actually exercising or playing sports during an average physical education (PE) class												Increased, 1993-2013	No quadratic change	No change
	38.6		38.2	36.2		36.3	50.1	40.0		42.0	45.8			
QN106: Percentage of students who have ever been taught in school that unprotected sex or sharing needles increases their risk of HIV or AIDS												No linear change	Not available	No change
										86.6	84.7			

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

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

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN107: Percentage of students who have ever talked about AIDS or HIV infection with their parents or other adults in their family												No linear change	Not available <sup>§</sup>	No change
										44.8	42.7			
QN108: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change
										25.6	29.6			
QN109: Percentage of students who did not go to school due to a problem with their asthma or difficulty breathing due to asthma on one or more days during the past 12 months												No linear change	Not available	No change
										7.4	6.7			
QN111: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured												No linear change	Not available	No change
								67.7		61.3	65.7			
QN112: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												No linear change	Not available	No change
						71.6	68.0	72.3		68.6	74.5			

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

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

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN113: Percentage of students who last saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem during the past 12 months														
						17.7	18.3			20.8	17.2	No linear change	Not available <sup>§</sup>	No change
QN114: 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														
										85.8	80.5	Decreased, 2011-2013	Not available	Decreased
QN116: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem														
										70.2	67.6	No linear change	Not available	No change
QN117: Percentage of students who took part in organized after school, evening, or weekend activities (other than sports teams) such as school clubs, community center groups, music/art/dance lessons, drama, church, or other supervised activities on one or more of the past seven days														
						55.5	50.6	46.0		44.1	46.2	Decreased, 2003-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

#### Female Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else														
	21.7		18.4	9.9		11.7	11.4	10.9		13.9	6.9	Decreased, 1993-2013	No quadratic change	Decreased
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol														
	36.8		33.6	30.7		22.6	20.3	21.7		21.5	18.0	Decreased, 1993-2013	No quadratic change	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days														
	9.0		6.2	4.7		4.7	5.6	6.4		7.2	6.5	No linear change	Decreased, 1993-1999 No change, 1999-2013	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school														
	5.9		5.3	9.7		5.2	5.1	4.1		5.1	5.3	Decreased, 1993-2013	No quadratic change	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
	36.1		30.0	29.0		26.7	23.7	23.3		24.2	13.7	Decreased, 1993-2013	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,  $p < 0.05$ .

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months														
	10.1		8.1	7.6		8.7	6.9	6.9		6.2	4.0	Decreased, 1993-2013	No quadratic change	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to														
						10.5	15.9	13.0		14.2	11.2	No linear change	Not available <sup>§</sup>	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months														
										24.0	23.4	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months														
										21.8	22.1	No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months														
				34.8		37.4	33.9	30.4		33.9	35.2	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,  $p < 0.05$ .

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Female Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
	35.6		30.8	24.9		21.3	21.5	16.0		18.1	18.3	Decreased, 1993-2013	Decreased, 1993-2007 No change, 2007-2013	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months														
	26.2		23.3	17.8		16.5	16.0	12.1		16.0	13.6	Decreased, 1993-2013	Decreased, 1993-2007 No change, 2007-2013	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
	15.0		15.0	10.6		12.8	11.3	9.4		9.9	7.8	Decreased, 1993-2013	No quadratic change	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse														
	4.2		3.7	3.3		5.7	4.1	3.1		3.9	1.5	No linear change	No change, 1993-2003 Decreased, 2003-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days														
	29.0		32.0	40.5		23.5	26.8	19.6		19.0	13.4	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QNFRSIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
	12.3		16.4	21.7		11.9	12.8	8.9		8.9	5.1	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
			1.7	3.1		3.0	2.3	2.3		4.4	1.9	No linear change	No quadratic change	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
										8.2	6.6	No linear change	Not available <sup>§</sup>	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										22.4	16.0	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey

Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
	27.6		25.2	24.5		21.9	20.2	17.5		16.5	11.6	Decreased, 1993-2013	No quadratic change	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
	44.5		44.3	53.0		40.7	43.7	45.3		38.7	26.8	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	Decreased
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days														
	28.3		27.1	34.8		22.5	26.3	26.5		22.1	13.3	Decreased, 1993-2013	No change, 1993-1999 Decreased, 1999-2013	Decreased
QN47: Percentage of students who used marijuana one or more times during their life														
	25.6		40.0	42.8		36.5	37.9	31.5		38.6	33.9	No linear change	Increased, 1993-1999 Decreased, 1999-2013	No change
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
	5.2		6.9	7.3		8.2	7.7	6.7		5.6	3.4	No linear change	Increased, 1993-2003 Decreased, 2003-2013	No change

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

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Female</b>														
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who used marijuana one or more times during the past 30 days														
	13.5		20.2	22.8		21.2	18.8	15.4		19.0	18.6	No linear change	Increased, 1993-1999 Decreased, 1999-2013	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life														
	2.4		4.6	7.5		8.0	7.8	7.0		5.3	2.6	No linear change	Increased, 1993-2003 Decreased, 2003-2013	No change
QN52: Percentage of students who used heroin one or more times during their life														
				1.8		3.5	1.3	2.8		2.7	0.5	No linear change	No change, 1999-2007 Decreased, 2007-2013	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
	1.0		3.4	2.5		5.1	2.3	3.3		2.2	1.8	No linear change	Increased, 1993-2003 Decreased, 2003-2013	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
			2.0	1.1		1.5	0.8	2.6		4.0	1.0	No linear change	No quadratic change	No change

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

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
	15.4		22.6	25.3		26.2	28.1	22.5		20.3	16.9	No linear change	Increased, 1993-2003 Decreased, 2003-2013	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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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years														
	5.0		4.7	2.3		4.0	3.5	4.1		4.3	3.4	No linear change	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life														
	16.2		13.0	15.1		13.0	15.1	11.8		15.8	10.4	No linear change	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months														
	38.9		35.3	32.9		31.9	35.5	36.3		43.3	35.1	No linear change	No quadratic change	No change
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse														
	16.0		18.5	26.6		19.1	18.9	18.4		12.5	13.6	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change

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

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Female</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) <sup>§</sup>														
				10.7		12.9	14.7	14.4		13.3	16.7	Increased, 1999-2013	No quadratic change	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) <sup>§</sup>														
				7.5		9.3	9.1	8.4		11.8	8.3	No linear change	No quadratic change	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
	46.2		35.2	40.7		37.7	38.1	35.7		31.8	31.8	Decreased, 1993-2013	No quadratic change	No change
QN67: Percentage of students who were trying to lose weight														
	64.0		60.2	64.1		60.2	65.3	62.5		59.5	65.8	No linear change	No quadratic change	Increased
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
				19.8		16.0	18.4	14.2		18.1	14.0	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,  $p < 0.05$ .

§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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Female</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days														
			16.0			12.6	8.3	8.1		7.5	5.0	Decreased, 1999-2013	No quadratic change	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days														
	9.5	8.3			7.0	8.1	6.0		7.2	5.5		Decreased, 1997-2013	No quadratic change	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days														
			79.3			81.7	78.5	77.5		75.8	74.7	Decreased, 1999-2013	No quadratic change	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days														
			87.3			87.0	81.3	88.8		86.5	90.7	No linear change	Decreased, 1999-2005 Increased, 2005-2013	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days														
								71.0		64.8	69.3	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †						
Weight Management and Dietary Behaviors																				
Health Risk Behavior and Percentages																				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013									
QN74: Percentage of students who ate potatoes one or more times during the past seven days												71.3	70.4	69.4	No linear change	Not available <sup>§</sup>	No change			
QN75: Percentage of students who ate carrots one or more times during the past seven days												45.7	45.7	49.4	No linear change	Not available	No change			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												85.3	84.1	86.7	No linear change	Not available	No change			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days												16.8	15.8	20.3	No linear change	Not available	Increased			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												25.9	35.1	24.6	27.4	23.3	31.9	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Female</b>														
<b>Weight Management and Dietary Behaviors</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	No quadratic change	No change
				5.8		4.0	8.1	4.7		5.8	3.9			
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												No linear change	No quadratic change	Increased
				55.9		61.6	52.2	55.7		55.5	62.5			
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												No linear change	No quadratic change	Increased
				15.2		22.0	16.4	16.2		14.5	19.0			
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days												No linear change	Not available <sup>§</sup>	No change
								11.5		10.6	13.1			
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days												No linear change	Not available	No change
								3.5		4.8	4.0			

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days														
								60.2		58.9	64.5	No linear change	Not available <sup>§</sup>	Increased
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days														
								24.1		21.4	28.5	No linear change	Not available	Increased
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days														
								8.3		6.2	9.6	No linear change	Not available	No change
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days														
								23.8		21.9	16.1	Decreased, 2007-2013	Not available	No change
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days														
								24.6		24.8	33.1	Increased, 2007-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days														
								15.7		15.0	10.3	Decreased, 2007-2013	Not available <sup>§</sup>	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days														
								8.8		9.2	7.0	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Increased, 1999-2005 Decreased, 2005-2013	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2007-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
				52.8		57.7	54.4	53.6		53.5	59.0	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,  $p < 0.05$ .

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
										69.9	75.9	No linear change	Not available <sup>§</sup>	No change
QN88: Among students who drive a car, the percentage who never or rarely wear a seat belt when driving														
						5.4	7.2	6.3		7.4	5.1	No linear change	Not available	No change
QN90: Percentage of students whose boyfriend or girlfriend ever hit, slapped, or physically hurt them on purpose during the past 12 months														
						8.7	8.3	9.7		10.8	6.5	No linear change	Not available	Decreased
QN91: Percentage of students who have ever been bullied away from school property during the past 12 months														
										17.3	19.5	No linear change	Not available	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 past 12 months														
										20.4	23.4	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN95: Percentage of students who have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life														
						8.8	5.4	5.9		6.1	3.7	Decreased, 2003-2013	Not available <sup>§</sup>	No change
QN96: Percentage of students who have used prescription pain relievers or painkillers such as Vicodan, Percocet, OxyContin, Lortabs, or Codeine (also called Oxy, Oxy Cotton, Os, Norco, or Vikes) without a doctor's prescription one or more times during their life														
										19.1	10.2	Decreased, 2011-2013	Not available	Decreased
QN98: Percentage of students who gambled money or personal items such as while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet during the past 12 months														
										17.9	14.3	No linear change	Not available	No change
QN99: Among students who have had sexual intercourse and who have had sexual intercourse during the past three months, the percentage who always used a condom when they had sexual intercourse during the past three months														
										33.9	35.1	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Female Site-Added</b>																						
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013											
QN100: Percentage of students who have had sexual contact with males and females during their life												7.7	5.5	No linear change	Not available <sup>§</sup>	No change						
QN101: Percentage of students who were ever told by a doctor or nurse that they were overweight, obese, too heavy, or needed to lose weight												15.1	17.2	No linear change	Not available	No change						
QN104: Percentage of students who ate seven or more meals with their family during the past seven days												31.0	29.8	No linear change	Not available	No change						
QN105: Percentage of students who spend more than 20 minutes actually exercising or playing sports during an average physical education (PE) class												31.4	29.3	25.3	30.2	37.2	29.8	25.9	30.5	No linear change	No quadratic change	No change
QN106: Percentage of students who have ever been taught in school that unprotected sex or sharing needles increases their risk of HIV or AIDS												84.1	90.0	Increased, 2011-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN107: Percentage of students who have ever talked about AIDS or HIV infection with their parents or other adults in their family												No linear change	Not available <sup>§</sup>	No change
QN108: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change
QN109: Percentage of students who did not go to school due to a problem with their asthma or difficulty breathing due to asthma on one or more days during the past 12 months												No linear change	Not available	No change
QN111: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured												No linear change	Not available	No change
QN112: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												No linear change	Not available	Increased

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

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

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN113: Percentage of students who last saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem during the past 12 months														
						19.5	20.5			23.4	25.0	No linear change	Not available <sup>§</sup>	No change
QN114: 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														
										84.2	85.6	No linear change	Not available	No change
QN116: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem														
										72.1	74.7	No linear change	Not available	No change
QN117: Percentage of students who took part in organized after school, evening, or weekend activities (other than sports teams) such as school clubs, community center groups, music/art/dance lessons, drama, church, or other supervised activities on one or more of the past seven days														
						58.6	60.9	56.2		52.3	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio 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 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else														
	22.9		20.4	13.5		12.4	14.6	11.6		15.2	6.2	Decreased, 1993-2013	No quadratic change	Decreased
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol														
	34.6		34.7	30.0		23.5	20.2	22.2		20.3	15.5	Decreased, 1993-2013	No quadratic change	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days														
	19.2		16.7	13.7		12.2	14.3	15.8		16.9	14.4	No linear change	Decreased, 1993-2003 No change, 2003-2013	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school														
	3.5		3.1	6.9		3.9	4.1	3.3		5.1	3.7	No linear change	No quadratic change	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
	42.7		34.7	33.8		29.6	26.8	26.4		29.2	16.7	Decreased, 1993-2013	No quadratic change	Decreased

\*Non-Hispanic.

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

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

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio 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 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months														
	14.6		11.1	10.2		10.0	9.2	8.0		7.5	5.1	Decreased, 1993-2013	No quadratic change	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to														
						7.0	10.6	9.1		8.4	7.2	No linear change	Not available <sup>¶</sup>	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months														
										24.3	22.8	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months														
										15.5	16.2	No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months														
				27.5		29.7	27.6	24.1		26.3	24.4	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio 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 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
	28.7		23.0	20.2		16.6	18.9	12.5		14.4	13.8	Decreased, 1993-2013	Decreased, 1993-2007 No change, 2007-2013	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months														
	21.4		17.5	14.6		13.0	14.2	9.4		14.4	10.3	Decreased, 1993-2013	Decreased, 1993-2007 No change, 2007-2013	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
	9.9		9.7	7.1		11.2	8.7	6.4		8.3	5.2	Decreased, 1993-2013	No quadratic change	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse														
	2.3		2.4	2.7		4.0	2.8	1.7		3.7	1.1	No linear change	Increased, 1993-2003 No change, 2003-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*														
Tobacco Use														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days														
	32.8		38.1	40.0		23.1	26.5	22.1		23.6	15.9	Decreased, 1993-2013	No quadratic change	Decreased
QNFRSIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
	16.6		20.5	22.0		11.8	13.8	10.8		10.4	7.3	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
			12.5	11.2		8.1	8.7	10.3		13.8	9.1	No linear change	Decreased, 1997-2003 No change, 2003-2013	Decreased
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
										14.2	11.6	No linear change	Not available <sup>¶</sup>	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										31.3	22.7	Decreased, 2011-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>White*</b>														
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
	34.3		29.5	28.0		27.4	23.1	19.3		17.4	10.9	Decreased, 1993-2013	No change, 1993-2003 Decreased, 2003-2013	Decreased
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
	46.9		48.2	54.9		44.8	44.3	46.9		39.8	29.7	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	Decreased
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days														
	30.9		33.7	37.8		29.2	28.5	29.4		26.2	16.6	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	Decreased
QN47: Percentage of students who used marijuana one or more times during their life														
	26.1		40.8	43.4		36.2	39.3	31.8		41.4	31.7	No linear change	Increased, 1993-1999 Decreased, 1999-2013	Decreased
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
	5.4		7.1	8.2		9.8	8.7	7.2		7.8	3.9	No linear change	Increased, 1993-2003 Decreased, 2003-2013	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,  $p < 0.05$ .

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who used marijuana one or more times during the past 30 days														
	13.5		23.0	24.3		20.3	19.5	16.1		22.7	18.4	No linear change	No quadratic change	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life														
	4.0		7.0	7.5		8.8	9.7	8.5		7.5	3.5	No linear change	Increased, 1993-2005 Decreased, 2005-2013	Decreased
QN52: Percentage of students who used heroin one or more times during their life														
				2.0		3.5	2.2	2.9		2.7	1.8	No linear change	No quadratic change	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
	2.9		5.0	3.7		5.3	3.6	4.2		3.5	2.1	No linear change	Increased, 1993-2003 Decreased, 2003-2013	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
			2.4	1.6		2.4	1.9	2.5		3.0	1.8	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
	18.3		26.8	28.7		30.7	28.3	24.6		24.2	18.8	No linear change	Increased, 1993-1999 Decreased, 1999-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*														
Sexual Behaviors														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years														
	7.5		4.8	3.5		5.2	3.2	4.2		4.2	1.9	Decreased, 1993-2013	No quadratic change	Decreased
QN61: Percentage of students who had sexual intercourse with four or more people during their life														
	14.0		11.6	12.8		12.5	12.8	12.1		14.8	9.1	No linear change	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months														
	33.4		29.9	31.6		28.2	33.1	33.1		39.7	28.5	No linear change	No quadratic change	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse														
	19.6		26.7	28.5		25.4	21.6	22.8		18.2	16.5	Decreased, 1993-2013	Increased, 1993-1999 Decreased, 1999-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>White*</b>														
<b>Weight Management and 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 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) <sup>¶</sup>														
				11.8		13.5	13.7	15.0		14.7	15.1	Increased, 1999-2013	No quadratic change	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) <sup>¶</sup>														
				9.8		12.6	11.5	11.5		14.2	11.3	No linear change	No quadratic change	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
	35.1		28.5	33.1		33.2	32.1	30.9		31.5	27.6	Decreased, 1993-2013	No quadratic change	No change
QN67: Percentage of students who were trying to lose weight														
	45.3		42.7	45.8		45.7	50.5	48.9		49.8	47.9	Increased, 1993-2013	No quadratic change	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
				12.8		10.9	12.9	10.8		13.9	10.5	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

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

<sup>¶</sup>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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>White*</b>														
<b>Weight Management and 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 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days														
			10.2			10.4	7.0	7.1		6.3	4.3	Decreased, 1999-2013	No quadratic change	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days														
	6.8	5.4			4.2	5.8	4.9			5.7	5.1	No linear change	No quadratic change	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days														
			80.7			81.0	78.5	75.9		74.2	73.6	Decreased, 1999-2013	No quadratic change	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days														
			86.3			87.9	82.7	87.0		85.8	89.5	No linear change	No quadratic change	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days														
								66.4		62.6	63.7	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days														
						73.5		71.7	69.5			No linear change	Not available <sup>¶</sup>	No change
QN75: Percentage of students who ate carrots one or more times during the past seven days														
						47.5		46.3	49.8			No linear change	Not available	No change
QN76: Percentage of students who ate other vegetables one or more times during the past seven days														
						83.5		82.1	83.8			No linear change	Not available	No change
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days														
								15.3	16.2	17.8		No linear change	Not available	No change
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days														
				28.6		33.0	23.7	26.1		23.9	27.3	Decreased, 1999-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days					5.5		5.3	7.5	6.5		6.5	5.6	No linear change	No quadratic change	No change
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days					57.6		64.1	55.5	54.1		56.1	59.6	No linear change	No quadratic change	No change
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days					17.2		20.9	14.9	15.3		14.6	15.0	Decreased, 1999-2013	No quadratic change	No change
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days									9.7		10.7	11.4	No linear change	Not available <sup>¶</sup>	No change
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days									4.9		4.6	5.3	No linear change	Not available	No change

\*Non-Hispanic.

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

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

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

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days												No linear change	Not available <sup>¶</sup>	No change
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days												No linear change	Not available	No change
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days												No linear change	Not available	No change
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days												Decreased, 2007-2013	Not available	Decreased
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												Increased, 2007-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days														
								21.3		17.9	12.9	Decreased, 2007-2013	Not available <sup>¶</sup>	Decreased
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days														
								12.4		11.1	6.9	Decreased, 2007-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

White*																				
Physical Activity																				
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013									
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												45.8	45.4	49.1	No linear change	Not available <sup>¶</sup>	No change			
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												13.1	15.6	11.8	No linear change	Not available	No change			
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												26.3	25.3	25.5	No linear change	Not available	No change			
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												28.1	27.8	32.1	28.5	26.8	25.6	No linear change	No quadratic change	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												21.9	25.3	35.5	Increased, 2007-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
				59.7		64.1	60.4	57.6		55.5	63.3	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
										64.8	77.5	Increased, 2011-2013	Not available <sup>¶</sup>	Increased
QN88: Among students who drive a car, the percentage who never or rarely wear a seat belt when driving														
						9.5	12.5	8.0		11.7	5.7	No linear change	Not available	Decreased
QN90: Percentage of students whose boyfriend or girlfriend ever hit, slapped, or physically hurt them on purpose during the past 12 months														
						8.5	7.7	8.6		9.5	6.0	No linear change	Not available	Decreased
QN91: Percentage of students who have ever been bullied away from school property during the past 12 months														
										15.5	15.2	No linear change	Not available	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 past 12 months														
										15.9	18.0	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN95: Percentage of students who have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life														
						10.8	8.2	8.3		10.3	7.9	No linear change	Not available <sup>¶</sup>	No change
QN96: Percentage of students who have used prescription pain relievers or painkillers such as Vicodan, Percocet, OxyContin, Lortabs, or Codeine (also called Oxy, Oxy Cotton, Os, Norco, or Vikes) without a doctor's prescription one or more times during their life														
										23.8	13.2	Decreased, 2011-2013	Not available	Decreased
QN98: Percentage of students who gambled money or personal items such as while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet during the past 12 months														
										29.6	27.2	No linear change	Not available	No change
QN99: Among students who have had sexual intercourse and who have had sexual intercourse during the past three months, the percentage who always used a condom when they had sexual intercourse during the past three months														
										40.3	37.4	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN100: Percentage of students who have had sexual contact with males and females during their life												No linear change	Not available <sup>¶</sup>	No change
										4.3	3.0			
QN101: Percentage of students who were ever told by a doctor or nurse that they were overweight, obese, too heavy, or needed to lose weight												No linear change	Not available	No change
										12.3	14.3			
QN104: Percentage of students who ate seven or more meals with their family during the past seven days												No linear change	Not available	No change
										33.4	34.6			
QN105: Percentage of students who spend more than 20 minutes actually exercising or playing sports during an average physical education (PE) class												No linear change	No quadratic change	No change
	37.3		32.3	29.8		33.5	45.2	33.9		32.8	36.6			
QN106: Percentage of students who have ever been taught in school that unprotected sex or sharing needles increases their risk of HIV or AIDS												No linear change	Not available	No change
										87.0	88.7			

\*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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

White* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN107: Percentage of students who have ever talked about AIDS or HIV infection with their parents or other adults in their family												No linear change	Not available <sup>¶</sup>	No change
QN108: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change
QN109: Percentage of students who did not go to school due to a problem with their asthma or difficulty breathing due to asthma on one or more days during the past 12 months												No linear change	Not available	No change
QN111: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured												No linear change	Not available	No change
QN112: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

White* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN113: Percentage of students who last saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem during the past 12 months														
						16.8	17.3			19.6	19.1	No linear change	Not available <sup>¶</sup>	No change
QN114: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life														
										86.0	84.2	No linear change	Not available	No change
QN116: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem														
										73.6	73.2	No linear change	Not available	No change
QN117: Percentage of students who took part in organized after school, evening, or weekend activities (other than sports teams) such as school clubs, community center groups, music/art/dance lessons, drama, church, or other supervised activities on one or more of the past seven days														
						58.1	56.0	52.6		47.7	52.0	Decreased, 2003-2013	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Black*</b>																		
<b>Injury and Violence</b>																		
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013							
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else												26.7	23.8	19.5	15.6	Decreased, 2005-2013	Not available <sup>¶</sup>	No change
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol												26.8	21.1	20.8	27.5	No linear change	Not available	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days												17.5	15.8	10.6	10.7	Decreased, 2005-2013	Not available	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school												10.1	3.6	8.1	9.5	No linear change	Not available	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months												48.3	41.4	33.5	31.4	Decreased, 2005-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*														
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months												No linear change	Not available <sup>¶</sup>	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to												No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months												No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months												No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months												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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio 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 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months												No linear change	Not available <sup>¶</sup>	No change
						11.9	14.5			10.9	13.4			
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months												No linear change	Not available	No change
						9.4	9.7			11.3	11.4			
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months												No linear change	Not available	No change
						12.6	8.6			8.7	8.2			
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse												No linear change	Not available	No change
						5.0	2.6			3.8	1.8			

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black* Tobacco Use												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available <sup>¶</sup>	No change
						11.8	12.1			6.2	9.8			
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
						7.8	2.9			1.4	3.2			
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	Not available	No change
						4.1	4.9			2.7	6.1			
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days												No linear change	Not available	No change
										9.5	11.5			
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	Not available	No change
										9.9	15.2			

\*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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Black*</b>														
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
						19.6	23.8		17.2	18.2		No linear change	Not available <sup>¶</sup>	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
						30.5	33.0		29.1	29.1		No linear change	Not available	No change
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days														
						11.3	20.1		9.5	12.8		No linear change	Not available	No change
QN47: Percentage of students who used marijuana one or more times during their life														
						48.7	41.3		51.6	54.2		No linear change	Not available	No change
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
						13.1	12.4		12.6	15.4		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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who used marijuana one or more times during the past 30 days											No linear change	Not available <sup>¶</sup>	No change	
						28.0	19.2		27.4	33.6				
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life											No linear change	Not available	No change	
						4.3	3.2		2.8	4.1				
QN52: Percentage of students who used heroin one or more times during their life											No linear change	Not available	No change	
						1.8	3.0		2.8	2.7				
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life											No linear change	Not available	No change	
						3.5	5.6		3.5	5.8				
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life											No linear change	Not available	No change	
						1.2	3.2		1.8	3.6				

\*Non-Hispanic.

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

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

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

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
						43.6	31.1			25.1	26.2	Decreased, 2005-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*														
Sexual Behaviors														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years												No linear change	Not available <sup>¶</sup>	No change
						18.9	13.3			14.4	11.5			
QN61: Percentage of students who had sexual intercourse with four or more people during their life												Decreased, 2005-2013	Not available	No change
						42.5	17.5			28.7	21.9			
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months												No linear change	Not available	No change
						57.8	43.9			50.8	41.4			
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse												No linear change	Not available	No change
						26.4	11.3			16.1	23.4			

\*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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Black*</b>														
<b>Weight Management and Dietary Behaviors</b>														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) <sup>¶</sup>														
						18.9	15.0		17.7	19.4		No linear change	Not available**	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) <sup>¶</sup>														
						19.8	15.7		15.5	18.0		No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
						32.4	25.9		23.1	25.5		No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight														
						39.2	36.4		37.4	42.2		No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						15.3	12.0		9.6	7.0		Decreased, 2005-2013	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>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.

\*\*Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
													Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available <sup>¶</sup>	No change	
						3.4	8.4			3.8	5.1				
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	Decreased	
						5.3	3.9			7.8	2.4				
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days												No linear change	Not available	No change	
						83.2	76.5			88.0	84.0				
QN72: Percentage of students who ate fruit one or more times during the past seven days												Increased, 2005-2013	Not available	No change	
						70.2	73.9			83.7	87.6				
QN73: Percentage of students who ate green salad one or more times during the past seven days												No linear change	Not available	No change	
							57.5			55.4	59.4				

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days														
								58.7		62.2	61.8	No linear change	Not available <sup>¶</sup>	No change
QN75: Percentage of students who ate carrots one or more times during the past seven days														
								33.7		36.2	30.1	No linear change	Not available	No change
QN76: Percentage of students who ate other vegetables one or more times during the past seven days														
								73.4		77.3	76.9	No linear change	Not available	No change
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days														
								16.4		20.2	27.1	Increased, 2007-2013	Not available	No change
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days														
								33.8	26.7	35.2	41.5	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days								6.0	12.0		3.7	4.1	No linear change	Not available <sup>¶</sup>	No change
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days								52.6	51.0		61.5	64.4	Increased, 2005-2013	Not available	No change
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days								27.1	17.0		26.0	27.7	No linear change	Not available	No change
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days									11.0		13.8	12.0	No linear change	Not available	No change
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days									11.3		7.9	7.9	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Black*</b>												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
<b>Weight Management and Dietary Behaviors</b>														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days														
								45.2		51.6	54.5	No linear change	Not available <sup>¶</sup>	No change
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days														
								16.6		20.8	19.5	No linear change	Not available	No change
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days														
								7.8		9.2	9.9	No linear change	Not available	No change
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days														
								26.9		23.1	22.0	No linear change	Not available	No change
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days														
								18.2		15.9	24.2	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days														
								18.4		18.0	17.0	No linear change	Not available <sup>¶</sup>	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days														
								14.2		12.4	11.8	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*														
Physical Activity														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>¶</sup>	No change
								39.0		44.9	43.0			
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
								19.2		17.7	19.1			
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
								28.3		26.7	27.0			
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2005-2013	Not available	No change
								61.6	54.8	52.1	41.8			
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2007-2013	Not available	No change
								24.1		33.9	44.3			

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
						45.2	53.3			57.9	60.7	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
										55.8	48.1	No linear change	Not available <sup>¶</sup>	No change
QN88: Among students who drive a car, the percentage who never or rarely wear a seat belt when driving														
							18.6		16.8	12.8	No linear change	Not available	No change	
QN90: Percentage of students whose boyfriend or girlfriend ever hit, slapped, or physically hurt them on purpose during the past 12 months														
						13.1	10.6		11.2	11.9	No linear change	Not available	No change	
QN91: Percentage of students who have ever been bullied away from school property during the past 12 months														
										7.9	6.9	No linear change	Not available	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 past 12 months														
										14.7	13.1	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Black* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN95: Percentage of students who have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life														
						2.6	2.6			4.7	7.0	No linear change	Not available <sup>¶</sup>	No change
QN96: Percentage of students who have used prescription pain relievers or painkillers such as Vicodan, Percocet, OxyContin, Lortabs, or Codeine (also called Oxy, Oxy Cotton, Os, Norco, or Vikes) without a doctor's prescription one or more times during their life														
										8.5	9.2	No linear change	Not available	No change
QN98: Percentage of students who gambled money or personal items such as while playing cards, betting on personal skills or sports teams, buying lottery tickets or scratch-offs, or using the Internet during the past 12 months														
										29.9	26.8	No linear change	Not available	No change
QN99: Among students who have had sexual intercourse and who have had sexual intercourse during the past three months, the percentage who always used a condom when they had sexual intercourse during the past three months														
										47.0	38.6	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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Black* Site-Added</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN100: Percentage of students who have had sexual contact with males and females during their life												No linear change	Not available <sup>¶</sup>	No change
								4.3	5.0					
QN101: Percentage of students who were ever told by a doctor or nurse that they were overweight, obese, too heavy, or needed to lose weight												No linear change	Not available	No change
								19.0	19.9					
QN104: Percentage of students who ate seven or more meals with their family during the past seven days												No linear change	Not available	No change
								22.4	20.3					
QN105: Percentage of students who spend more than 20 minutes actually exercising or playing sports during an average physical education (PE) class												No linear change	Not available	No change
						34.5	40.1			35.8	42.5			
QN106: Percentage of students who have ever been taught in school that unprotected sex or sharing needles increases their risk of HIV or AIDS												No linear change	Not available	No change
								82.8	80.3					

\*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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

<b>Black* Site-Added</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN107: Percentage of students who have ever talked about AIDS or HIV infection with their parents or other adults in their family												No linear change	Not available <sup>¶</sup>	No change
QN108: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change
QN109: Percentage of students who did not go to school due to a problem with their asthma or difficulty breathing due to asthma on one or more days during the past 12 months												No linear change	Not available	No change
QN111: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured												No linear change	Not available	No change
QN112: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Ohio High School Survey Trend Analysis Report

Black* Site-Added	Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN113: Percentage of students who last saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem during the past 12 months							30.7	27.3			30.3	26.0	No linear change	Not available <sup>¶</sup>	No change
QN114: 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											83.3	78.8	Decreased, 2011-2013	Not available	No change
QN116: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem											67.3	60.4	No linear change	Not available	No change
QN117: Percentage of students who took part in organized after school, evening, or weekend activities (other than sports teams) such as school clubs, community center groups, music/art/dance lessons, drama, church, or other supervised activities on one or more of the past seven days							55.0	44.6			48.3	49.7	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Hispanic/Latino  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else														
								22.4		27.2	19.2	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Ohio High School Survey  
Trend Analysis Report

Hispanic/Latino  
Site-Added

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
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 past 12 months														
										28.0	26.2	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.