

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Total
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
			23.5			18.7	18.1	17.6	13.4	12.4	10.1	9.1	Decreased, 1997-2015	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
			35.9			25.5	22.0	20.3	20.9	20.2	15.9	14.2	Decreased, 1997-2015	No quadratic change	No change
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											5.7	5.9	No linear change	Not available§	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Total
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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015				
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available [§]	No change	
			36.3								36.5					
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change	
		26.4				18.5	23.1	24.4	21.7	22.8	20.7	23.1				
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change	
			15.2			7.4	6.8	8.0	6.5	7.4	6.4	6.5				
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													Increased, 1997-2015	No quadratic change	No change	
			4.3			5.0	4.3	5.3	5.4	8.4	7.0	5.7				

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
			6.8			5.2	8.0	8.3	7.9	7.4	5.4	7.2	No linear change	No quadratic change	No change
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
			32.5			26.4	29.6	27.0	28.7	28.7	21.2	19.9	Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	No change
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
			2.6			3.1	3.3	3.5	4.6	4.2	2.8	2.2	No linear change	Increased, 1997-2011 Decreased, 2011-2015	No change
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
			12.5			10.1	12.7	10.6	9.5	11.4	6.0	7.8	Decreased, 1997-2015	No quadratic change	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
						9.0	7.5	10.9	9.9	11.0	9.6	10.3	No linear change	No quadratic change	No change

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015				
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)																
											9.8	8.9	No linear change	Not available [§]	No change	
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)																
											9.8	10.1	No linear change	Not available	No change	
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)																
								20.8	18.9	21.4	22.0		No linear change	Not available	No change	
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)																
											17.4	13.2	17.0	No linear change	Not available	Increased

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†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	No change, 2003-2011 Increased, 2011-2015	Increased
						30.1	28.2	29.4	26.7	27.0	25.7	31.3			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
	22.4					17.6	15.4	15.1	14.6	14.8	15.0	15.7			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
			17.0			14.5	11.6	11.9	12.5	13.7	12.6	13.9			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
		8.0				10.3	9.2	7.6	8.8	10.9	7.7	9.4			

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
			2.5			3.7	2.7	2.4	3.5	4.6	2.9	3.9	No linear change	No quadratic change	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Total Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 1997-2015	No quadratic change	No change
		77.3				71.1	59.5	62.2	59.0	59.2	47.1	44.1			
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)													Decreased, 1997-2015	Decreased, 1997-2011 Decreased, 2011-2015	No change
		32.5				29.4	24.2	23.8	19.3	19.7	14.2	12.5			
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 1997-2015	No quadratic change	No change
		47.0				32.7	26.2	26.0	26.1	24.1	17.9	16.9			
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 1997-2015	No quadratic change	No change
		27.6				18.4	14.4	13.4	12.0	11.6	7.3	5.7			
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 1997-2015	No quadratic change	No change
		22.5				14.9	11.1	10.6	9.3	9.0	5.6	4.6			

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Total Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)															
			26.2			16.6	19.1	13.6	13.8	18.2	10.9	6.8	Decreased, 1997-2015	No quadratic change	Decreased
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)															
					60.1	56.5	59.0	57.1	51.6	59.5	49.0		Decreased, 2003-2015	No quadratic change	Decreased
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
			15.6			13.7	14.8	15.8	14.2	16.9	13.2	12.6	No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						18.7	15.5	15.5	17.2	17.5	13.3	14.0	Decreased, 2003-2015	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						43.7	35.8	37.2	36.6	35.6	28.8	28.0	Decreased, 2003-2015	No quadratic change	No change

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Total
Tobacco Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						39.1	30.8	31.3	31.5	30.3	23.9	23.4	Decreased, 2003-2015	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						58.8	66.4	66.4	66.5	68.1	73.7	75.1	Increased, 2003-2015	No quadratic change	No change
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						62.4	70.6	71.2	70.7	72.2	78.0	79.3	Increased, 2003-2015	No quadratic change	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)															
		78.4				76.7	68.5	71.7	69.3	66.1	62.7	56.8	Decreased, 1997-2015	Decreased, 1997-2009 Decreased, 2009-2015	Decreased
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)															
		30.4				26.8	28.9	25.1	21.7	20.5	19.0	15.9	Decreased, 1997-2015	No change, 1997-2004 Decreased, 2004-2015	No change
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)															
		49.3				45.1	37.4	40.6	37.8	34.6	30.4	28.5	Decreased, 1997-2015	No quadratic change	No change
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)															
		37.1				32.8	25.2	27.1	23.6	23.2	19.4	17.7	Decreased, 1997-2015	No quadratic change	No change
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)															
											6.3	4.7	No linear change	Not available [§]	No change

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§Not enough years of data to calculate.

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Trend Analysis Report

Total Alcohol and Other Drug Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available [§]	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)													Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)													Decreased, 1997-2015	No change, 1997-2007 Decreased, 2007-2015	No change

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Total															
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
			24.7			14.3	13.5	14.2	13.4	11.4	7.1	7.4	Decreased, 1997-2015	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						9.7	7.3	6.0	4.9	5.6	3.7	3.9	Decreased, 2003-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						6.7	5.9	6.5	6.9	6.6	4.2	5.0	Decreased, 2003-2015	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
			6.1			7.1	5.7	6.1	4.0	5.3	2.9	4.5	Decreased, 1997-2015	No quadratic change	Increased

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Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)													Decreased, 2009-2015	Not available [§]	No change
									19.8	19.0	12.4	12.7			
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 1997-2015	No quadratic change	No change
			34.2			30.4	19.8	27.0	25.6	24.4	20.6	20.9			

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Sexual Behaviors	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †		
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011				2013	2015
QN60: Percentage of students who ever had sexual intercourse				53.7			52.1	46.3	50.3	48.3	51.8	44.7	41.7	Decreased, 1997-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)				7.2			5.6	7.9	7.8	6.7	7.2	5.4	4.8	Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)				18.1			14.8	13.6	14.4	12.7	16.6	12.6	10.4	Decreased, 1997-2015	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)				39.4			38.7	33.5	36.5	33.6	37.7	31.7	30.3	Decreased, 1997-2015	No quadratic change	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)				27.6			21.9	19.3	19.0	22.9	16.8	18.7	17.1	Decreased, 1997-2015	No quadratic change	No change

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Kentucky High School Survey Trend Analysis Report

Total Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
		57.3				61.7	65.2	59.0	59.9	50.6	53.1	53.9	Decreased, 1997-2015	Increased, 1997-2004 Decreased, 2004-2015	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
		18.5				17.5	18.4	20.5	23.4	21.2	19.9	22.4	No linear change	No quadratic change	No change
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										5.0	2.6	5.2	No linear change	Not available§	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										14.8	4.9	6.1	Decreased, 2011-2015	Not available	No change

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Total
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available [§]	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)													No linear change	Not available	Increased
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						15.2	16.8	16.3	15.4	15.4	15.4	17.0	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						14.5	15.4	15.4	17.4	16.5	18.0	18.5	Increased, 2003-2015	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
			32.0			33.8	33.2	31.2	30.1	30.0	32.3	32.0	No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
			44.2			49.6	46.3	47.5	45.9	46.9	47.1	46.9	No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						25.8	27.2	28.8	26.1	26.5	28.5	28.3	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, $p < 0.05$.

§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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Total															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2003-2015	No change, 2003-2011 Decreased, 2011-2015	No change
						18.5	20.8	18.9	18.8	19.1	14.2	14.8			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Decreased, 2003-2015	No quadratic change	No change
						9.9	11.3	10.6	9.7	9.7	8.0	7.7			
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2003-2015	No quadratic change	No change
						46.0	50.1	47.0	50.8	50.3	55.4	52.7			
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	Increased, 2003-2011 No change, 2011-2015	Decreased
						19.2	23.8	21.3	24.2	23.0	25.7	21.0			
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						12.2	15.4	13.5	14.2	14.6	15.5	13.6			

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Total												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
						40.3	47.2	46.3	45.6	45.6	47.0	49.6	Increased, 2003-2015	No quadratic change	No change
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)															
						25.6	24.2	24.3	23.1	25.7	26.5	29.0	Increased, 2003-2015	No change, 2003-2009 Increased, 2009-2015	No change
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)															
						59.2	59.8	60.0	58.6	58.9	55.9	58.2	No linear change	No quadratic change	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
						17.9	19.3	20.7	21.7	22.9	21.1	21.9	Increased, 2003-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Total															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
					6.4	7.5	6.7	6.3	7.0	6.2	8.5				
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
					55.6	58.0	57.4	58.7	56.8	57.3	57.1				
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
					22.2	26.3	22.0	22.3	25.4	22.7	23.2				
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
					10.5	13.5	11.1	10.9	12.3	11.6	11.1				

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [§]	No change
								16.4	18.1	17.6	21.7	23.6			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
								40.5	35.7	36.4	32.9	32.4			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
								31.4	26.7	26.3	24.5	23.3			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
								19.0	16.2	15.9	15.2	13.2			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Kentucky High School Survey
Trend Analysis Report**

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)															
											21.9	22.5	No linear change	Not available [§]	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)															
											34.5	30.3	Decreased, 2013-2015	Not available	Decreased
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)															
											20.4	18.7	No linear change	Not available	No change
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)															
											10.5	8.7	No linear change	Not available	No change
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
								14.9	15.5	12.3	12.6		Decreased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									31.9	29.9	40.1	34.8	Increased, 2009-2015	Not available [§]	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Total Physical Activity													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													Increased, 2004-2015	Increased, 2004-2009 No change, 2009-2015	No change
						29.6	32.9	38.9	39.3	39.8	37.0				
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													Decreased, 2004-2015	Decreased, 2004-2009 No change, 2009-2015	Decreased
						33.3	22.4	17.0	20.6	19.9	16.5				
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													Increased, 2004-2015	Increased, 2004-2009 No change, 2009-2015	No change
						15.4	17.6	21.4	21.9	22.5	20.2				
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2003-2015	No quadratic change	No change
						30.8	35.5	27.4	28.8	32.0	26.7	25.5			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Total Physical Activity																								
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †									
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015												
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													21.3	23.0	31.2	34.5	40.1	Increased, 2007-2015		Not available [§]	Increased			
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													31.3	34.9	25.2	31.0	32.9	35.4	34.4	37.8	Increased, 1997-2015		No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													22.3	23.8	17.3	20.0	23.1	20.0	19.3	22.3	No linear change		No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													50.9	52.6	48.6	48.2	46.3	50.8	50.8	No linear change		Decreased, 2003-2011 Increased, 2011-2015	No change	

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Total Other	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011				2013
	QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)														
							69.7	69.0	67.8	69.4	69.8		No linear change	Not available [§]	No change
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
							22.1	26.1	24.3	26.7	23.1	25.5	No linear change	No quadratic change	No change
	QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)														
										67.3	73.1	73.8	Increased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Total
Site-Added**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN92: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)															
			25.3			14.3	9.7	9.5	9.4	9.3	5.0	7.0	Decreased, 1997-2015	Decreased, 1997-2004 Decreased, 2004-2015	No change
QN94: Percentage of students who had oral sex															
								49.1	51.2	41.8	41.7		Decreased, 2009-2015	Not available [§]	No change
QN95: Percentage of students who drank a can, bottle, or glass of an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)															
										6.5	6.0		No linear change	Not available	No change
QN96: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)															
								76.7	77.3	74.5	77.2	72.9	No linear change	Not available	Decreased
QN97: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)															
								15.2	14.7	18.1	17.7	13.6	No linear change	Not available	Decreased

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Total
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN98: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)															
											81.4	76.6	Decreased, 2013-2015	Not available [§]	Decreased
QN99: Percentage of students who do not have an adult in their life that they trust and can talk to about serious problems															
											16.2	13.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
			31.2			23.4	23.0	21.8	18.6	15.7	11.5	11.5	Decreased, 1997-2015	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
			41.5			27.0	23.4	20.5	22.4	20.4	16.1	15.3	Decreased, 1997-2015	No quadratic change	No change
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											7.8	5.4	No linear change	Not available§	No change
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											40.4	36.1	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
			46.0			30.0	36.7	39.4	33.8	36.4	33.5	34.0	Decreased, 1997-2015	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
			26.5			11.5	10.3	12.7	10.3	11.6	9.7	8.8	Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
			5.0			5.3	4.4	5.3	6.4	8.9	6.6	5.1	No linear change	No quadratic change	No change
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
			9.6			7.7	11.1	9.6	10.4	8.7	6.6	7.6	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
			41.8			32.4	35.5	32.4	35.6	35.7	28.8	23.6	Decreased, 1997-2015	No quadratic change	Decreased
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
			4.1			4.4	4.1	4.5	6.6	5.2	3.8	2.4	No linear change	No change, 1997-2011 Decreased, 2011-2015	No change
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
			18.6			12.0	15.9	13.7	13.8	15.1	7.7	10.3	Decreased, 1997-2015	No quadratic change	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
						6.6	5.9	8.2	6.4	8.8	7.2	6.5	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male																
Injury and Violence																
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015				
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)																
											7.6	5.3	No linear change	Not available [§]	No change	
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)																
											6.4	6.1	No linear change	Not available	No change	
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)																
								19.7	17.1	18.6	15.5	No linear change	Not available	No change		
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)																
										13.1	9.9	9.2	Decreased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	No quadratic change	No change
						23.6	21.8	23.1	21.7	22.1	20.0	20.5			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Decreased, 1997-2015	No quadratic change	No change
	18.4					14.3	12.6	12.2	12.4	11.6	10.9	10.6			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
			12.7			13.8	9.9	9.9	10.9	12.8	10.9	9.8			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
		6.5				9.8	7.0	5.8	8.4	10.4	5.9	5.7			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
			2.5			3.4	2.2	1.4	3.8	4.9	2.6	2.5	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Male
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
			78.1			69.6	60.2	62.0	61.1	61.2	49.2	41.4	Decreased, 1997-2015	No quadratic change	Decreased
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
			35.8			31.6	25.8	26.3	20.9	23.2	15.7	12.0	Decreased, 1997-2015	Decreased, 1997-2011 Decreased, 2011-2015	Decreased
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
			48.4			31.8	26.4	26.2	29.1	26.7	20.3	15.7	Decreased, 1997-2015	No quadratic change	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
			30.0			18.0	15.3	12.5	12.1	12.3	8.4	4.5	Decreased, 1997-2015	No quadratic change	Decreased
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
			24.9			14.6	12.3	10.3	9.7	9.6	6.6	3.6	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male Tobacco Use															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)															
			30.0			17.5	23.6	14.0	17.9	20.3	11.8	8.6	Decreased, 1997-2015	No quadratic change	No change
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)															
						60.4	53.8	53.3	50.7	49.0	56.8	44.7	Decreased, 2003-2015	No quadratic change	No change
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
			28.6			23.5	25.4	26.7	24.7	28.1	22.3	21.1	No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						24.2	21.5	19.6	24.6	23.4	18.3	17.1	Decreased, 2003-2015	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						48.3	42.0	43.2	46.1	44.5	35.9	32.6	Decreased, 2003-2015	No change, 2003-2011 Decreased, 2011-2015	No change

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2003-2015	No change, 2003-2011 Decreased, 2011-2015	No change
						40.4	33.2	33.1	36.8	35.1	27.6	24.1			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2003-2015	No change, 2003-2011 Increased, 2011-2015	No change
						55.5	61.2	61.5	58.0	59.9	66.9	71.1			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Increased, 2003-2015	No change, 2003-2011 Increased, 2011-2015	No change
						61.8	69.1	70.1	65.9	68.0	74.5	79.3			

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 1997-2015	No quadratic change	Decreased
		79.9				73.6	67.6	69.2	69.5	64.6	62.0	51.2			
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 1997-2015	No quadratic change	No change
		37.5				31.9	32.9	28.4	24.4	24.4	21.0	17.9			
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													Decreased, 1997-2015	No quadratic change	Decreased
		53.8				46.3	38.0	41.0	40.4	35.6	32.6	25.6			
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 1997-2015	No quadratic change	Decreased
		43.4				33.4	26.9	28.6	26.6	24.8	23.3	17.5			
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available [§]	No change
											8.6	5.5			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available [§]	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)													Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	Decreased
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)													Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
			26.5			13.8	14.0	14.7	13.6	12.1	6.7	5.7	Decreased, 1997-2015	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						10.4	8.2	6.7	6.0	7.2	4.3	3.9	Decreased, 2003-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						7.2	7.3	8.2	8.2	8.5	5.8	5.8	Decreased, 2003-2015	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
			7.2			7.3	7.3	7.8	5.8	7.6	3.8	5.5	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015				
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)																
									20.2	20.6	12.6	13.0	Decreased, 2009-2015	Not available [§]	No change	
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																
			39.8				31.7	21.6	28.8	27.9	26.6	24.8	20.5	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Male
Sexual Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
			56.9			49.7	48.0	49.0	49.0	51.7	45.9	42.3	Decreased, 1997-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
			10.7			7.6	11.5	10.0	9.3	8.9	7.5	5.4	Decreased, 1997-2015	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
			23.1			15.8	16.6	14.8	14.7	17.0	14.4	10.6	Decreased, 1997-2015	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
			40.2			34.8	32.5	33.2	31.2	34.6	31.0	31.0	Decreased, 1997-2015	No quadratic change	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
			34.8			28.0	24.6	21.4	28.6	22.2	23.8	17.3	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
		65.5				68.3	69.4	67.5	66.3	55.9	62.1	64.6	No linear change	No quadratic change	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
		15.1				16.6	14.5	14.9	19.4	13.8	15.3	18.7	No linear change	No quadratic change	No change
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										1.8	2.5	2.6	No linear change	Not available [§]	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										16.3	2.9	1.7	Decreased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available [§]	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)													No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)													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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						14.3	17.2	17.2	14.8	14.3	13.8	14.9	No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						19.4	20.4	19.7	20.4	20.6	24.2	20.6	No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
			26.3			27.9	29.5	25.0	24.2	23.2	29.3	25.5	No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
			26.4			33.2	33.7	33.4	32.3	33.5	36.1	32.9	Increased, 1997-2015	Increased, 1997-2004 No change, 2004-2015	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						24.5	27.9	29.7	27.6	27.5	30.0	27.8	No linear change	No quadratic change	No change

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

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

§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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2003-2015	No quadratic change	No change
						20.9	21.8	21.2	20.2	23.1	16.5	18.0			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Decreased, 2003-2015	No quadratic change	No change
						12.1	13.4	12.7	11.4	12.4	10.1	9.3			
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2003-2015	No quadratic change	No change
						46.9	53.1	47.6	51.8	51.3	55.3	52.7			
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No change, 2003-2011 No change, 2011-2015	Decreased
						19.3	26.1	22.6	24.1	24.4	27.9	20.1			
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						11.6	17.0	14.6	15.8	16.7	16.8	14.0			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
						47.1	49.9	50.8	50.3	50.4	52.0	55.9	Increased, 2003-2015	No quadratic change	No change
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)															
						24.9	25.8	26.1	23.4	26.7	25.3	29.5	No linear change	No quadratic change	No change
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)															
						59.3	59.0	59.8	58.7	56.6	56.1	60.7	No linear change	No quadratic change	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
						20.1	23.2	23.5	23.4	26.3	24.4	25.5	Increased, 2003-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						7.5	10.0	8.6	7.9	8.7	7.6	10.4			
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						53.2	57.6	55.9	57.4	58.4	57.9	55.3			
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						22.2	28.0	23.0	22.1	26.3	24.4	21.9			
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						11.6	15.2	12.3	10.7	12.8	13.7	10.9			

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)															
								15.7	16.3	17.5	20.4	22.7	Increased, 2007-2015	Not available [§]	No change
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
								44.1	39.7	37.1	36.2	33.0	Decreased, 2007-2015	Not available	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
								34.7	30.1	28.0	26.9	23.9	Decreased, 2007-2015	Not available	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
								21.2	19.9	17.9	18.1	13.0	Decreased, 2007-2015	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	Not available [§]	No change
						18.6					18.5				
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													No linear change	Not available	No change
						39.8					37.9				
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													No linear change	Not available	No change
						25.0					25.5				
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	Not available	No change
						14.1					13.2				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													Decreased, 2009-2015	Not available	No change
								16.1	17.6	12.6	13.0				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									35.0	31.2	42.9	37.3	Increased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Physical Activity															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															
						36.4	41.6	49.2	49.5	48.7	44.1		Increased, 2004-2015	Increased, 2004-2009 No change, 2009-2015	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															
						27.9	18.1	14.6	17.2	16.1	13.9		Decreased, 2004-2015	Decreased, 2004-2009 No change, 2009-2015	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)															
						20.4	24.0	30.4	30.4	29.5	27.3		Increased, 2004-2015	Increased, 2004-2009 No change, 2009-2015	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)															
						31.3	37.9	27.7	28.6	33.0	24.5	25.3	Decreased, 2003-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Physical Activity															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
								24.6	26.7	36.8	35.4	38.5	Increased, 2007-2015	Not available [§]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
			36.9			43.8	30.2	37.3	41.8	43.9	41.9	44.2	Increased, 1997-2015	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
			27.4			28.7	20.2	23.5	29.8	24.8	22.5	25.2	No linear change	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)															
						55.5	55.2	51.7	51.9	47.9	54.3	53.3	No linear change	Decreased, 2003-2011 No change, 2011-2015	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013			
	QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)														
							68.0	69.6	66.3	66.5	68.2		No linear change	Not available [§]	No change
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
							22.6	26.6	24.8	28.9	24.9	25.3	No linear change	No quadratic change	No change
	QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)														
										60.9	65.7	69.3	Increased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN92: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)															
			28.0			14.2	11.2	9.7	10.9	10.9	6.2	6.5	Decreased, 1997-2015	Decreased, 1997-2004 Decreased, 2004-2015	No change
QN94: Percentage of students who had oral sex															
									50.5	52.9	44.5	42.0	Decreased, 2009-2015	Not available [§]	No change
QN95: Percentage of students who drank a can, bottle, or glass of an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)															
											7.8	7.1	No linear change	Not available	No change
QN96: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)															
								70.5	69.3	66.8	69.8	64.8	No linear change	Not available	No change
QN97: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)															
								12.4	12.0	14.4	15.1	12.2	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN98: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)															
											77.1	74.7	No linear change	Not available [§]	No change
QN99: Percentage of students who do not have an adult in their life that they trust and can talk to about serious problems															
											16.7	11.1	No linear change	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
		15.5				14.1	13.0	13.2	7.8	8.8	8.5	6.6	Decreased, 1997-2015	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
		30.2				23.7	20.6	19.7	19.3	19.5	15.6	12.9	Decreased, 1997-2015	No quadratic change	No change
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											3.4	6.1	No linear change	Not available [§]	No change
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											31.6	37.1	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
		6.6				6.4	9.0	9.0	9.3	8.9	7.6	11.6	Increased, 1997-2015	No quadratic change	Increased
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
		3.7				3.0	3.0	3.0	2.5	3.1	2.7	4.1	No linear change	No quadratic change	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
		3.3				4.3	4.3	5.2	4.3	7.3	7.2	5.8	Increased, 1997-2015	No quadratic change	No change
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
		3.8				2.3	4.7	6.6	5.2	5.1	3.8	6.7	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
			22.8			20.0	23.5	21.5	21.7	21.2	13.4	16.1	Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	No change
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
			1.0			1.7	2.5	2.1	2.6	2.7	1.6	1.6	No linear change	No change, 1997-2004 No change, 2004-2015	No change
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
			5.9			7.8	9.3	7.3	5.1	7.2	4.1	4.8	Decreased, 1997-2015	No change, 1997-2004 Decreased, 2004-2015	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
						11.2	9.4	13.3	13.6	13.0	11.9	14.1	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)															
											11.8	12.1	No linear change	Not available [§]	No change
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)															
											13.1	13.8	No linear change	Not available	No change
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)															
								21.9	20.8	24.1	28.6		Increased, 2009-2015	Not available	No change
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)															
								21.9	16.4	25.0			No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	No change, 2003-2011 Increased, 2011-2015	Increased
						36.7	35.0	35.9	32.1	32.1	31.7	42.5			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
	26.1					21.0	18.3	17.8	16.9	18.0	19.2	20.6			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change
			21.4			14.8	13.4	13.8	14.2	14.5	14.3	18.1			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
			9.1			10.3	11.2	9.2	9.1	10.8	9.2	12.9			

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
			2.2			3.6	3.1	3.2	3.2	4.1	3.2	5.3	Increased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
			76.3			72.4	58.7	62.4	57.1	57.0	44.9	46.8	Decreased, 1997-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
			28.9			26.8	22.6	21.2	17.7	16.1	12.4	12.8	Decreased, 1997-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
			45.3			33.4	26.0	25.8	23.1	21.4	15.5	18.0	Decreased, 1997-2015	No quadratic change	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
			24.8			18.8	13.5	14.2	12.0	10.5	6.3	6.8	Decreased, 1997-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
			19.6			15.2	9.9	10.8	8.9	8.1	4.6	5.5	Decreased, 1997-2015	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, $p < 0.05$.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)															
			22.0			16.0	14.5	13.0	8.5	15.8	9.4	5.2	Decreased, 1997-2015	No quadratic change	No change
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)															
						60.0	59.3	64.8	65.1	55.5	63.4	53.0	No linear change	No change, 2003-2007 Decreased, 2007-2015	No change
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
			2.3			3.4	3.7	4.4	3.3	5.0	3.6	3.6	No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						12.6	9.0	11.1	9.5	11.0	7.6	10.2	No linear change	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						38.5	29.2	30.6	26.7	25.9	20.8	23.0	Decreased, 2003-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Decreased, 2003-2015	No quadratic change	No change	
						37.4	28.3	29.1	26.1	24.8	19.5	22.2			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)												Increased, 2003-2015	No quadratic change	No change	
						62.4	71.8	71.3	75.1	76.6	80.8	79.2			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Increased, 2003-2015	No quadratic change	No change	
						63.3	72.2	72.3	75.5	76.6	81.8	79.5			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)															
		76.6				79.7	69.6	74.1	69.0	67.5	63.3	62.3	Decreased, 1997-2015	No quadratic change	No change
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)															
		22.6				21.3	24.7	21.3	18.9	16.1	16.8	13.5	Decreased, 1997-2015	No change, 1997-2004 Decreased, 2004-2015	No change
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)															
		44.5				44.2	36.8	40.1	35.2	33.3	28.0	31.2	Decreased, 1997-2015	No quadratic change	No change
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)															
		30.4				32.3	23.4	25.5	20.6	21.2	15.4	18.0	Decreased, 1997-2015	No quadratic change	No change
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)															
											4.0	4.0	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)												No linear change	Not available [§]	No change	
	44.0		41.1	32.6	33.9	28.5	34.8	30.6	32.6	Decreased, 1997-2015		No quadratic change	No change		
QN47: Percentage of students who ever used marijuana (one or more times during their life)												No linear change	No quadratic change	No change	
	6.8		8.2	6.4	6.9	6.9	6.6	6.0	6.3	Decreased, 1997-2015		No quadratic change	No change		
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)												No linear change	No quadratic change	No change	
	23.3		19.5	13.4	15.4	12.5	17.4	15.3	16.9	Decreased, 1997-2015		Decreased, 1997-2004 No change, 2004-2015	No change		
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)												No linear change	No quadratic change	No change	
	6.3		9.3	6.9	7.0	5.0	5.0	2.0	4.2	Decreased, 1997-2015		No change, 1997-2007 Decreased, 2007-2015	Increased		
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)												No linear change	No quadratic change	No change	
	6.3		9.3	6.9	7.0	5.0	5.0	2.0	4.2	Decreased, 1997-2015		No change, 1997-2007 Decreased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
			22.5			14.6	13.0	13.4	13.2	10.3	7.2	8.6	Decreased, 1997-2015	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						8.6	6.4	4.9	3.7	3.2	2.5	3.1	Decreased, 2003-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						5.9	4.4	4.4	5.5	4.1	2.1	4.1	Decreased, 2003-2015	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
			4.6			6.7	4.0	4.1	2.2	2.4	1.5	3.0	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)															
									19.5	17.0	12.0	12.2	Decreased, 2009-2015	Not available [§]	No change
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)															
		28.2				28.9	17.9	25.1	23.1	22.1	15.9	21.0	Decreased, 1997-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
			50.3			54.3	44.6	51.5	47.8	51.9	43.3	41.4	Decreased, 1997-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
			3.4			3.7	4.1	5.8	4.0	5.5	3.2	4.1	No linear change	Increased, 1997-2007 Decreased, 2007-2015	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
			12.6			13.7	10.6	13.9	10.7	16.3	10.5	10.2	No linear change	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
			38.3			42.4	34.5	39.6	36.1	40.9	32.3	29.6	Decreased, 1997-2015	No change, 1997-2011 Decreased, 2011-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
			19.4			17.1	14.4	17.2	18.0	12.4	13.6	16.4	No linear change	No quadratic change	No change

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
		49.7				56.9	61.4	52.6	54.5	46.4	45.1	43.8	No linear change	Increased, 1997-2004 Decreased, 2004-2015	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
		22.3				18.3	22.2	25.0	26.9	27.1	24.2	26.1	No linear change	No quadratic change	No change
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										7.6	2.7	7.8	No linear change	Not available§	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										13.7	6.8	10.5	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available‡	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)													No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	No change
		17.2				17.4	12.5	15.8	14.8	17.7	18.6	17.5			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])												No linear change	No quadratic change	No change	
				16.1	16.5	15.2	16.0	16.6	17.0	19.2					
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])												Increased, 2003-2015	No quadratic change	Increased	
				9.3	10.2	10.8	14.1	12.1	11.3	16.2					
QN69: Percentage of students who described themselves as slightly or very overweight												No linear change	No quadratic change	No change	
		38.0			39.9	37.2	37.5	36.5	36.7	35.5	38.8				
QN70: Percentage of students who were trying to lose weight												No linear change	No quadratic change	No change	
		62.4			66.6	59.7	61.7	60.5	60.3	58.7	61.2				
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)												No linear change	No quadratic change	No change	
				27.0	26.5	27.9	24.7	25.6	27.2	28.6					

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

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

§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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)												Decreased, 2003-2015	No quadratic change	No change	
						16.2	19.8	16.6	17.4	15.1	11.5	11.3			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)												Decreased, 2003-2015	No quadratic change	No change	
						7.8	9.2	8.5	8.0	7.0	5.8	5.8			
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)												Increased, 2003-2015	No quadratic change	No change	
						44.6	46.8	46.3	49.9	49.1	55.7	52.7			
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						19.0	21.3	19.9	24.5	21.5	23.5	21.9			
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						12.8	13.7	12.4	12.6	12.6	14.1	13.0			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						33.3	44.3	42.0	40.7	40.8	41.9	43.2			
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)												No linear change	No change, 2003-2007 Increased, 2007-2015	No change	
						26.3	22.6	22.5	22.7	24.8	27.8	28.2			
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)												Decreased, 2003-2015	No quadratic change	No change	
						59.5	60.6	60.5	58.7	61.5	56.0	55.7			
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						15.8	15.1	17.7	19.8	19.4	17.6	18.0			

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						5.3	4.8	4.8	4.6	5.2	4.8	6.5	No linear change	No quadratic change	No change
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						57.9	58.5	58.9	60.0	55.2	56.5	58.8	No linear change	No quadratic change	No change
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						21.9	24.3	20.9	22.6	24.5	20.7	24.0	No linear change	No quadratic change	No change
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						8.8	11.7	9.9	11.2	11.9	9.3	11.1	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)												Increased, 2007-2015	Not available [§]	No change	
								17.2	20.0	17.8	23.2	24.7			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change	
								36.9	31.6	35.7	29.6	31.6			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change	
								28.2	23.3	24.7	22.0	22.5			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change	
								16.8	12.3	13.8	12.2	13.3			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †			
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015					
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)																	
											25.5	26.5	No linear change	Not available [§]	No change		
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)																	
											28.8	22.3	Decreased, 2013-2015	Not available	Decreased		
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)																	
											15.3	11.6	Decreased, 2013-2015	Not available	Decreased		
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)																	
											6.4	3.9	Decreased, 2013-2015	Not available	Decreased		
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)																	
											13.5	13.4	11.9	12.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									28.8	28.6	37.2	32.2	Increased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015				
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
							22.3	24.1	28.2	29.0	30.8	29.9	Increased, 2004-2015	No quadratic change	No change	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
							39.1	26.8	19.4	23.9	23.6	18.8	Decreased, 2004-2015	Decreased, 2004-2009 No change, 2009-2015	Decreased	
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)																
							9.9	11.1	12.1	13.3	15.4	12.9	Increased, 2004-2015	No quadratic change	No change	
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)																
							30.5	32.9	27.1	29.2	31.0	28.8	25.4	Decreased, 2003-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Physical Activity

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
								18.1	19.2	25.6	33.6	41.9	Increased, 2007-2015	Not available [§]	Increased
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
			25.5			25.8	20.1	24.4	23.7	26.5	26.7	31.1	No linear change	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
			16.9			19.0	14.3	16.6	16.1	15.3	16.1	19.3	No linear change	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)															
						46.4	49.7	45.3	44.6	44.6	47.3	48.2	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available [§]	No change
						71.6	68.4	69.8	72.5	71.5					
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma													No linear change	No quadratic change	No change
						21.6	25.4	23.8	24.4	21.1	25.6				
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)													No linear change	Not available	No change
									74.2	80.8	78.6				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN92: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)															
			22.1			14.2	8.2	9.4	7.9	7.5	3.8	7.2	Decreased, 1997-2015	Decreased, 1997-2011 No change, 2011-2015	Increased
QN94: Percentage of students who had oral sex															
								47.8	49.6	38.8	41.5		Decreased, 2009-2015	Not available [§]	No change
QN95: Percentage of students who drank a can, bottle, or glass of an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)															
										4.9	4.8		No linear change	Not available	No change
QN96: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)															
								83.6	85.8	82.6	85.5	81.7	No linear change	Not available	No change
QN97: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)															
								18.1	17.7	22.1	20.7	15.0	No linear change	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN98: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)															
											86.3	78.9	Decreased, 2013-2015	Not available [§]	Decreased
QN99: Percentage of students who do not have an adult in their life that they trust and can talk to about serious problems															
											15.3	16.5	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
			22.4			17.5	17.4	16.5	12.8	11.0	8.6	7.6	Decreased, 1997-2015	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
			35.6			25.1	21.1	18.9	20.6	18.8	14.7	12.1	Decreased, 1997-2015	No quadratic change	No change
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											5.7	4.8	No linear change	Not available [¶]	No change
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											36.0	37.3	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
			26.4			18.9	23.5	25.4	22.5	21.9	22.3	23.5	No linear change	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
			15.5			7.4	6.7	8.2	6.2	6.8	6.3	5.8	Decreased, 1997-2015	Decreased, 1997-2004 No change, 2004-2015	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
			3.8			4.2	3.7	4.5	4.9	6.6	6.3	4.4	Increased, 1997-2015	No quadratic change	Decreased
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
			6.5			4.6	7.7	7.4	7.3	5.6	5.1	5.1	No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
			32.1			25.9	28.3	25.7	27.7	26.5	19.1	17.8	Decreased, 1997-2015	Decreased, 1997-2011 Decreased, 2011-2015	No change
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
			2.4			3.1	2.8	2.6	4.5	3.5	2.1	1.6	No linear change	Increased, 1997-2011 Decreased, 2011-2015	No change
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
			12.1			9.6	11.7	9.5	8.8	10.6	5.5	6.6	Decreased, 1997-2015	No quadratic change	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
						8.2	7.4	10.2	9.1	9.9	8.3	8.9	No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)															
											8.4	8.0	No linear change	Not available [¶]	No change
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)															
											8.6	8.8	No linear change	Not available	No change
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)															
								21.3	19.0	21.7	23.4		No linear change	Not available	No change
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)															
										17.5	13.3	17.8	No linear change	Not available	Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	No quadratic change	Increased
						30.1	28.5	29.0	26.6	27.0	24.5	30.6			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
			22.3			17.9	15.7	14.7	14.1	14.2	14.6	14.9			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
			17.1			14.3	11.6	11.6	11.7	13.8	11.8	13.1			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
			7.6			9.3	8.9	7.1	8.2	9.2	6.7	8.1			

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
			2.3			2.9	2.7	2.2	3.3	3.8	2.3	3.5	No linear change	No quadratic change	No change

*Non-Hispanic.

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**White*
Tobacco Use**

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
			77.0			71.3	60.9	62.2	59.1	59.7	46.8	44.5	Decreased, 1997-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
			33.6			30.0	25.6	24.0	19.2	19.0	14.2	11.8	Decreased, 1997-2015	Decreased, 1997-2007 Decreased, 2007-2015	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
			47.7			34.2	27.4	27.0	27.1	25.1	18.9	17.0	Decreased, 1997-2015	No quadratic change	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
			28.6			19.7	15.0	14.3	12.8	11.9	7.8	5.5	Decreased, 1997-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
			23.5			16.0	11.8	11.3	10.1	9.0	5.9	4.7	Decreased, 1997-2015	No quadratic change	No change

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)															
			26.7			17.0	18.9	14.2	14.8	16.8	11.0	6.5	Decreased, 1997-2015	No quadratic change	No change
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)															
						60.1	56.9	58.5	56.3	52.6	59.1	47.5	Decreased, 2003-2015	No quadratic change	Decreased
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
			16.8			14.5	16.1	16.5	15.3	16.7	13.9	12.8	No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						18.4	14.9	14.7	17.0	16.4	11.9	12.2	Decreased, 2003-2015	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						44.8	36.9	37.6	37.7	35.6	28.6	27.4	Decreased, 2003-2015	No quadratic change	No change

*Non-Hispanic.

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

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Kentucky High School Survey
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White*
Tobacco Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Decreased, 2003-2015	No quadratic change	No change	
						39.9	31.3	31.3	32.3	30.2	23.2	22.2			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)												Increased, 2003-2015	No quadratic change	No change	
						57.4	65.3	65.1	65.1	67.5	73.1	74.5			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Increased, 2003-2015	No quadratic change	No change	
						61.3	70.1	70.5	69.6	71.5	77.9	79.4			

*Non-Hispanic.

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)															
			78.5			78.1	69.4	72.3	70.4	66.9	61.9	57.1	Decreased, 1997-2015	Decreased, 1997-2009 Decreased, 2009-2015	No change
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)															
			29.3			26.4	28.8	24.8	21.5	19.4	17.5	14.3	Decreased, 1997-2015	No change, 1997-2004 Decreased, 2004-2015	No change
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)															
			49.1			46.7	38.6	41.0	38.5	35.2	30.5	29.1	Decreased, 1997-2015	No quadratic change	No change
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)															
			37.9			34.6	26.3	28.7	24.6	24.2	19.9	18.7	Decreased, 1997-2015	No quadratic change	No change
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)															
											6.6	5.1	No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)															
								38.2	39.1	33.8	35.8	37.2	No linear change	Not available [¶]	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
			46.2			43.6	33.7	33.9	30.4	35.8	31.7	31.8	Decreased, 1997-2015	Decreased, 1997-2009 No change, 2009-2015	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
			8.3			10.9	9.6	9.3	8.7	8.4	7.0	5.3	Decreased, 1997-2015	No change, 1997-2009 Decreased, 2009-2015	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
			26.8			21.4	15.4	15.3	15.2	17.8	16.0	16.1	Decreased, 1997-2015	Decreased, 1997-2007 No change, 2007-2015	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
			8.4			9.4	8.4	8.3	5.9	6.6	4.2	3.1	Decreased, 1997-2015	No change, 1997-2007 Decreased, 2007-2015	No change

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
			25.9			14.4	14.0	14.2	13.3	10.4	6.6	6.3	Decreased, 1997-2015	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						9.7	7.4	5.3	4.7	4.3	3.2	2.3	Decreased, 2003-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						6.5	5.9	5.8	6.5	5.5	3.5	4.1	Decreased, 2003-2015	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
			5.8			6.8	5.8	5.5	3.6	4.2	2.2	2.9	Decreased, 1997-2015	No change, 1997-2007 Decreased, 2007-2015	No change

*Non-Hispanic.

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)															
									20.4	18.5	12.3	11.5	Decreased, 2009-2015	Not available [¶]	No change
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)															
			34.2			31.0	19.7	26.9	25.1	23.4	18.7	20.1	Decreased, 1997-2015	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
			50.8			51.4	43.9	48.3	46.6	50.4	43.5	40.8	Decreased, 1997-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
			5.6			5.0	6.8	6.5	5.5	5.4	4.2	3.4	Decreased, 1997-2015	No change, 1997-2007 Decreased, 2007-2015	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
			15.5			13.6	12.0	12.4	11.8	14.7	11.4	8.9	Decreased, 1997-2015	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
			37.0			38.4	32.2	35.2	32.5	37.0	32.0	30.1	Decreased, 1997-2015	No quadratic change	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
			27.4			21.9	19.9	19.5	22.4	15.2	16.8	14.4	Decreased, 1997-2015	No quadratic change	No change

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
		53.9				61.1	64.4	59.2	58.7	50.9	53.6	55.0	No linear change	Increased, 1997-2004 Decreased, 2004-2015	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
		19.9				18.7	19.5	21.2	24.1	21.3	21.4	24.0	No linear change	No quadratic change	No change
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										5.2	2.7	5.2	No linear change	Not available [¶]	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										15.1	4.5	5.8	Decreased, 2011-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available [¶]	No change
						41.6		28.6		35.1					
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)													No linear change	Not available	Increased
						12.1		6.4		12.3					
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	No change
		14.0				12.7	11.1	12.6	12.6	15.3	13.0	13.9			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [†])												No linear change	No quadratic change	No change	
						15.0	16.4	15.4	15.2	15.2	15.7	16.2			
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [†])												Increased, 2003-2015	No quadratic change	No change	
						14.2	15.4	15.1	17.2	16.1	17.7	18.1			
QN69: Percentage of students who described themselves as slightly or very overweight												No linear change	No quadratic change	No change	
			32.2			34.9	34.4	32.0	30.7	30.6	32.8	33.3			
QN70: Percentage of students who were trying to lose weight												No linear change	No quadratic change	No change	
			44.6			49.3	47.4	47.9	46.5	47.4	47.4	47.4			
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)												No linear change	No quadratic change	No change	
						25.7	28.1	29.3	27.6	26.8	29.5	28.3			

*Non-Hispanic.

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

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

[¶]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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)												Decreased, 2003-2015	No change, 2003-2011 Decreased, 2011-2015	No change	
						17.7	20.7	18.6	18.3	18.3	13.5	14.2			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)												Decreased, 2003-2015	No quadratic change	No change	
						9.7	11.4	10.3	9.9	9.3	6.9	7.3			
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)												Increased, 2003-2015	No quadratic change	No change	
						46.3	49.1	46.2	49.7	49.0	54.2	52.1			
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						19.4	22.4	20.4	23.2	22.2	24.5	20.3			
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						12.1	14.0	12.7	13.1	13.6	13.9	12.8			

*Non-Hispanic.

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

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

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Kentucky High School Survey
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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
						38.6	46.7	46.1	45.4	44.8	46.7	48.8	Increased, 2003-2015	No quadratic change	No change
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)															
						24.7	22.8	22.5	20.8	24.6	25.7	27.7	Increased, 2003-2015	No change, 2003-2009 Increased, 2009-2015	No change
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)															
						59.3	58.7	59.7	57.4	58.2	54.6	56.5	No linear change	No quadratic change	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
						17.4	19.2	20.1	20.7	21.8	21.0	20.3	No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

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Kentucky High School Survey
Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						5.9	6.9	6.2	6.0	6.1	5.7	7.3	No linear change	No quadratic change	No change
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						56.1	58.5	58.4	59.7	56.6	57.4	59.0	No linear change	No quadratic change	No change
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						21.9	26.2	21.5	22.5	24.9	22.2	23.7	No linear change	No quadratic change	No change
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
						10.4	13.0	10.5	10.4	11.7	10.9	10.8	No linear change	No quadratic change	No change

*Non-Hispanic.

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)												Increased, 2007-2015	Not available [¶]	No change	
								16.0	17.8	16.8	21.5	23.2			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												Decreased, 2007-2015	Not available	No change	
								42.2	37.5	38.2	35.0	33.6			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												Decreased, 2007-2015	Not available	No change	
								32.7	28.0	27.8	26.1	24.1			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												Decreased, 2007-2015	Not available	No change	
								19.8	17.3	16.7	15.8	14.1			

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)												No linear change	Not available [¶]	No change	
						20.5		19.7							
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)												No linear change	Not available	No change	
						36.5		32.8							
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)												No linear change	Not available	No change	
						21.8		20.3							
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)												No linear change	Not available	No change	
						10.9		9.4							
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)												Decreased, 2009-2015	Not available	No change	
						14.6	14.6	11.2	12.0						

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													Increased, 2009-2015	Not available [¶]	Decreased

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															
						30.0	33.4	40.8	40.1	41.6	37.9		Increased, 2004-2015	Increased, 2004-2009 No change, 2009-2015	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															
						32.3	22.1	16.0	19.4	18.4	15.3		Decreased, 2004-2015	Decreased, 2004-2009 No change, 2009-2015	Decreased
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)															
						15.4	17.7	23.1	22.5	23.6	20.0		Increased, 2004-2015	Increased, 2004-2009 No change, 2009-2015	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)															
						28.5	32.8	25.5	26.7	30.4	25.1	24.4	Decreased, 2003-2015	No quadratic change	No change

*Non-Hispanic.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
								20.3	22.8	30.9	33.5	41.7	Increased, 2007-2015	Not available [¶]	Increased
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
			29.9			34.9	25.0	29.2	32.8	33.9	33.6	36.1	Increased, 1997-2015	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
			22.0			24.5	17.9	20.3	24.2	20.3	19.3	22.1	No linear change	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)															
						50.7	52.5	47.1	47.7	46.1	50.1	49.9	No linear change	Decreased, 2003-2007 No change, 2007-2015	No change

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White* Other	Health Risk Behavior and Percentages												Linear Change†	Quadratic Change†	Change from 2013-2015‡
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013			
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)															
								71.7	71.2	69.4	70.3	73.1	No linear change	Not available¶	No change
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							21.6	24.7	23.8	25.1	22.0	24.5	No linear change	No quadratic change	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
										69.3	74.9	77.6	Increased, 2011-2015	Not available	No change

*Non-Hispanic.

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

¶Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN92: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)															
			26.3			15.0	10.0	10.0	9.8	9.4	5.0	5.1	Decreased, 1997-2015	No quadratic change	No change
QN94: Percentage of students who had oral sex															
								49.7	50.9	41.5	42.5		Decreased, 2009-2015	Not available [¶]	No change
QN95: Percentage of students who drank a can, bottle, or glass of an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)															
										5.5	5.5		No linear change	Not available	No change
QN96: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)															
								77.9	77.9	75.7	78.6	75.1	No linear change	Not available	No change
QN97: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)															
								15.4	13.9	17.3	17.8	12.8	No linear change	Not available	Decreased

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[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN98: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)													No linear change	Not available [¶]	No change
											82.8	79.6			
QN99: Percentage of students who do not have an adult in their life that they trust and can talk to about serious problems													No linear change	Not available	No change
											14.6	13.3			

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													Decreased, 2004-2015	No quadratic change	No change
						22.9	24.3	17.0	15.4	16.1	13.7				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2004-2015	No quadratic change	No change
						27.6	27.2	19.8	19.7	21.1	19.9				
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						17.8	13.5	10.8	25.5	7.9	13.4				
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						6.9	5.1	5.1	8.3	4.3	9.5				
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						9.0	7.9	7.2	14.3	8.3	12.1				

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
						8.8	9.7	8.9	8.9	3.4	18.7		No linear change	No quadratic change	Increased
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
						38.0	34.8	33.0	38.9	32.2	31.4		No linear change	No quadratic change	No change
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
						5.1	7.9	3.4	3.5	6.1	3.6		No linear change	No quadratic change	No change
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
						18.5	14.8	9.9	13.9	6.3	15.9		No linear change	No quadratic change	Increased
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
						7.2	13.6	12.3	15.1	15.3	14.7		No linear change	No quadratic change	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available [¶]	No change
									14.8	14.5	19.1	12.7			
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change
									14.0	10.7	10.3				
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													Increased, 2004-2015	No quadratic change	No change
						21.8	30.9	23.0	26.1	30.6	37.5				
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
						9.9	14.7	14.7	17.8	14.9	17.3				

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
						10.2	10.6	13.6	12.9	14.2	17.5		No linear change	No quadratic change	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)												No linear change	No change, 2004-2009 Decreased, 2009-2015	No change	
						47.4	61.5	55.7	53.9	45.9	35.5				
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)												No linear change	No quadratic change	No change	
						14.9	14.4	17.2	14.4	11.9	10.6				
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)												No linear change	No quadratic change	No change	
						8.1	5.2	4.6	5.7	4.6	4.2				
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)												No linear change	No quadratic change	No change	
						4.7	3.3	2.6	4.7	3.3	1.9				
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)												No linear change	No quadratic change	No change	
						4.2	7.0	5.0	11.3	5.8	8.8				

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						18.2	17.3	16.7	20.0	18.8	17.7				
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						25.3	28.0	26.0	29.2	28.2	24.9				
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						24.9	25.5	23.9	25.6	25.7	23.0				
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						76.1	79.5	78.7	76.1	76.8	85.0				
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						76.4	80.7	79.4	78.7	78.4	84.0				

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)												No linear change	No quadratic change	Decreased	
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)												No linear change	No quadratic change	No change	
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)												No linear change	No quadratic change	Decreased	
QN47: Percentage of students who ever used marijuana (one or more times during their life)												No linear change	No quadratic change	No change	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)												No linear change	No quadratic change	No change	

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)												No linear change	No quadratic change	No change	
						18.9	23.9	21.3	22.9	27.5	22.1				
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)												No linear change	No quadratic change	No change	
						5.7	6.3	3.2	6.3	2.6	8.2				
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)												No linear change	No quadratic change	No change	
						6.2	10.2	9.6	12.6	7.5	9.1				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)												No linear change	No quadratic change	Increased	
						3.8	7.4	3.1	7.2	3.6	11.1				

*Non-Hispanic.

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)												No linear change	No quadratic change	No change	
						4.0	8.8	5.7	6.9	5.1	8.4				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)												Increased, 2004-2015	No quadratic change	Increased	
						3.5	6.9	4.4	5.7	3.7	13.3				
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)												No linear change	Not available [¶]	No change	
								11.8	16.1	10.8	13.8				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)												No linear change	Increased, 2004-2011 No change, 2011-2015	No change	
						18.5	22.6	27.5	27.7	27.6	24.0				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [†])												No linear change	No quadratic change	No change	
						20.7	23.1	16.6	14.8	13.3	22.9				
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [†])												No linear change	No quadratic change	No change	
						15.5	17.0	21.9	19.5	19.1	17.7				
QN69: Percentage of students who described themselves as slightly or very overweight												No linear change	No quadratic change	No change	
						23.5	25.1	26.1	24.8	31.6	21.0				
QN70: Percentage of students who were trying to lose weight												No linear change	No quadratic change	No change	
						38.6	43.9	42.9	42.6	46.7	40.7				
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)												No linear change	No quadratic change	No change	
						20.0	24.7	14.1	26.5	25.9	24.1				

*Non-Hispanic.

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

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

[¶]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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)												No linear change	No quadratic change	No change	
						22.8	22.6	19.7	25.8	18.6	17.8				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						11.9	12.8	7.9	11.9	15.1	9.2				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						56.9	51.2	59.7	52.9	56.8	61.4				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						34.5	29.6	30.3	27.7	29.7	25.5				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)												No linear change	No quadratic change	No change	
						27.2	20.6	21.4	22.2	24.3	18.3				

*Non-Hispanic.

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

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

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
						51.8	52.8	45.8	53.8	49.2	54.8		No linear change	No quadratic change	No change
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)															
						35.3	37.0	39.1	33.4	32.7	35.5		No linear change	No quadratic change	No change
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)															
						71.2	66.9	68.6	68.2	65.5	69.9		No linear change	No quadratic change	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
						20.5	25.4	27.2	28.6	22.8	34.8		Increased, 2004-2015	No quadratic change	Increased

*Non-Hispanic.

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

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

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Kentucky High School Survey
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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						12.0	10.9	7.7	11.4	10.0	17.6				
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						52.3	46.3	51.6	54.6	55.3	45.5				
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						24.7	23.5	19.8	25.6	24.0	15.4				
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													No linear change	No quadratic change	No change
						15.8	14.5	12.6	13.9	16.7	10.0				

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available [¶]	No change	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	Decreased	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)												No linear change	Not available [¶]	No change	
											34.9	41.0			
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)												No linear change	Not available	No change	
											17.2	13.7			
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)												No linear change	Not available	No change	
											7.1	9.9			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)												No linear change	Not available	No change	
											5.0	3.1			
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)												No linear change	Not available	No change	
											15.5	21.5	20.3	15.7	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	No quadratic change	No change
						27.4	32.5	26.2	37.1	31.2	30.2				
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													Decreased, 2004-2015	Decreased, 2004-2009 No change, 2009-2015	No change
						42.2	25.5	24.1	26.1	31.3	22.1				
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	No quadratic change	No change
						16.2	16.7	9.7	18.0	15.3	18.8				
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2004-2015	No quadratic change	No change
						59.6	44.9	45.1	46.1	38.0	32.6				

*Non-Hispanic.

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													No linear change	Not available [¶]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													Increased, 2004-2015	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													No linear change	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Other

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)															
								57.4	57.2	64.1	66.1	48.3	No linear change	Not available [¶]	Decreased
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							26.5	35.1	26.8	37.3	30.5	33.2	No linear change	No quadratic change	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
										58.0	66.2	54.8	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN92: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)													Increased, 2004-2015	No change, 2004-2011 Increased, 2011-2015	Increased
						5.9	4.0	4.7	5.8	3.6	15.4				
QN94: Percentage of students who had oral sex													No linear change	Not available [¶]	No change
								41.8	56.0	41.1	36.6				
QN95: Percentage of students who drank a can, bottle, or glass of an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)													No linear change	Not available	No change
										7.7	6.8				
QN96: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						70.9	79.0	72.0	70.6	61.5					
QN97: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)													No linear change	Not available	No change
						11.5	21.8	24.2	17.9	19.5					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN98: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)															
											78.3	61.9	Decreased, 2013-2015	Not available [¶]	Decreased
QN99: Percentage of students who do not have an adult in their life that they trust and can talk to about serious problems															
											25.0	15.4	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	Not available [§]	No change
						17.6	20.1								
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													No linear change	Not available	No change
						25.4	26.7								
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						18.1	26.0								
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						9.5	9.4								
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						14.9	13.1								

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)												No linear change	Not available [§]	No change	
						10.4	9.5								
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)												No linear change	Not available	No change	
						28.2	23.8								
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)												No linear change	Not available	No change	
						7.6	2.9								
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)												No linear change	Not available	No change	
						11.9	9.4								
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)												No linear change	Not available	No change	
						15.5	14.3								

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available [§]	No change
						26.2	20.4								
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change
						20.8	17.1								
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	Not available	No change
						31.5	31.4								
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	Not available	No change
						17.2	21.3								

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
											20.2	15.9	No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													No linear change	Not available [§]	No change
						24.0		17.7		17.8					
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						33.0		19.1		19.7					
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						49.0		30.2		34.5					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)												No linear change	Not available [§]	No change	
						25.8	25.5								
QN47: Percentage of students who ever used marijuana (one or more times during their life)												No linear change	Not available	No change	
						39.0	41.5								
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)												No linear change	Not available	No change	
						17.8	9.4								
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)												No linear change	Not available	No change	
						22.9	19.6								
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)												No linear change	Not available	No change	
						13.4	10.0								

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)													No linear change	Not available [§]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													No linear change	Not available	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													No linear change	Not available	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)												No linear change	Not available [§]	No change	
						12.8					23.1				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)												No linear change	Not available	No change	
						33.2					23.7				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])												No linear change	Not available [¶]	No change	
						17.0					11.8				
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])												No linear change	Not available	No change	
						18.8					19.0				
QN69: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available	No change	
						40.3		28.4			27.2				
QN70: Percentage of students who were trying to lose weight												No linear change	Not available	No change	
						43.9		45.5			48.8				
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)												Increased, 2011-2015	Not available	No change	
						21.7		18.9			30.2				

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

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

§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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													No linear change	Not available [§]	No change
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	Not available	No change
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Decreased, 2011-2015	Not available	Decreased
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	Not available	Decreased
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
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Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)												No linear change	Not available [§]	No change	
						46.7	42.6	44.7							
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)												Increased, 2011-2015	Not available	No change	
						21.1	27.8	37.1							
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)												No linear change	Not available	No change	
						59.2	60.8								
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)												No linear change	Not available	No change	
						25.3	24.1	29.0							

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
											8.9	10.9	No linear change	Not available [§]	No change
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
											54.4	50.9	No linear change	Not available	No change
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
											20.4	24.7	No linear change	Not available	No change
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)															
											10.0	14.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †			
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015					
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available [§]	No change			
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)												15.6	29.7	27.2			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												33.8	19.6	24.1			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												29.3	14.2	16.8			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												No linear change	Not available	No change			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)												23.3	10.1	12.8			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	Not available [§]	No change
						20.6		20.1							
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													No linear change	Not available	No change
						29.1		26.4							
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													No linear change	Not available	No change
						18.5		12.3							
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	Not available	No change
						12.0		9.2							
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available	No change
						15.5		14.6							

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
											35.4	33.5	No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Physical Activity

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †		
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015				
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)																
											29.7	43.6	Increased, 2013-2015	Not available [§]	No change	
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)																
											48.7	39.4	37.6	No linear change	Not available	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)																
											20.2	16.0	23.1	No linear change	Not available	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)																
											47.8	56.6	56.7	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available [§]	No change
						63.5	65.8								
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma													No linear change	Not available	No change
						22.9	18.3								
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)													No linear change	Not available	No change
						61.3	57.5								

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN92: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)													No linear change	Not available [§]	No change
						6.4	14.0								
QN94: Percentage of students who had oral sex													No linear change	Not available	No change
						49.2	41.7								
QN95: Percentage of students who drank a can, bottle, or glass of an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)													No linear change	Not available	No change
						11.8	14.1								
QN96: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)													No linear change	Not available	No change
						72.5	62.9								
QN97: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)													No linear change	Not available	No change
						19.5	22.1								

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Hispanic/Latino
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2004	2007	2009	2011	2013	2015			
QN98: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)															
											69.4	63.8	No linear change	Not available‡	No change

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

†Based on t-test analysis, p < 0.05.

‡Not enough years of data to calculate.