

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													No linear change	Not available [§]	No change
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													No linear change	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													Decreased, 2009-2015	Not available	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available [§]	No change
QN11: Percentage of students who were in a physical fight													Decreased, 2009-2015	Not available	No change
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2009-2015	Not available	No change
QN13: Percentage of students who were bullied on school property													Increased, 2009-2015	Not available	No change
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													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.

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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	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available [§]	No change
						17.4	19.1	15.0	18.4						
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	Increased
						11.0	11.5	9.7	13.4						
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
						6.5	7.1	6.7	6.9						

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle School Survey
Trend Analysis Report

Total Tobacco Use	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				2015
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)																
										34.1	29.3	23.7	22.5	Decreased, 2009-2015	Not available [§]	No change
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)																
										9.1	8.1	5.4	6.3	Decreased, 2009-2015	Not available	No change
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)																
										9.8	9.0	6.4	6.6	Decreased, 2009-2015	Not available	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)																
										2.7	2.4	1.8	1.2	Decreased, 2009-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)																
										1.8	1.6	1.4	0.7	Decreased, 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 Middle School Survey Trend Analysis Report

Total Tobacco Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN21: 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)												No linear change	Not available [§]	No change		
						8.8	7.2	10.4	4.3							
QN23: 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		
						9.0	7.6	6.2	7.7							
QN24: 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		
						6.9	5.9	4.5	5.3							
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		
						17.2	15.2	11.5	14.0							
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Decreased, 2009-2015	Not available	No change		
						12.3	11.5	8.2	9.5							

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

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle School Survey
Trend Analysis Report

Total
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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	Not available [§]	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)													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 Middle School Survey
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	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)													Decreased, 2009-2015	Not available [§]	No change
									32.1	31.9	26.4	25.2			
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)													Decreased, 2009-2015	Not available	No change
									14.3	13.0	12.2	10.5			
QN29: Percentage of students who ever used marijuana (during their life)													No linear change	Not available	No change
									9.8	9.2	9.5	9.0			
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													No linear change	Not available	No change
									3.4	2.8	2.9	2.8			
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													No linear change	Not available	No change
									3.6	3.8	2.8	2.7			

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†Based on t-test analysis, p < 0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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	2005	2007	2009	2011	2013	2015			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [§]	No change
						10.7	8.3	7.1							
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
						2.3	2.0	2.2							
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													No linear change	Not available	No change
						4.4	7.1	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.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle School Survey
Trend Analysis Report

Total
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2009-2015	Not available [§]	No change
									17.2	13.8	10.2	9.7			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													Decreased, 2009-2015	Not available	No change
									4.9	3.3	2.5	2.9			
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	No change
									5.6	4.4	3.5	3.1			
QN38: Percentage of students who used a condom (during last sexual intercourse among students who ever had sexual intercourse)													Decreased, 2009-2015	Not available	Decreased
									70.1	65.5	69.4	53.0			

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

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available [§]	No change
QN40: Percentage of students who were trying to lose weight													No linear change	Not available	No change
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)													Decreased, 2009-2015	Not available	No change
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													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.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Physical Activity	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN42: 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)															
									54.5	52.3	54.8	47.9	Decreased, 2009-2015	Not available [§]	Decreased
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)															
									10.3	12.2	12.0	12.6	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (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)															
									34.4	31.8	31.6	28.7	Decreased, 2009-2015	Not available	No change
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)															
									38.1	36.6	34.4	33.7	Decreased, 2009-2015	Not available	No change

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†Based on t-test analysis, p < 0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011				2013
QN44: 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)															
									31.3	34.9	41.4	48.4	Increased, 2009-2015	Not available [§]	Increased
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
									44.6	45.5	47.5	50.5	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)															
									34.7	30.8	25.6	25.3	No linear change	Not available	No change
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)															
									59.9	58.7	62.3	59.1	No linear change	Not available	No change

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

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013				2015
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma																
									22.8	22.3	20.3	20.6	No linear change	Not available [§]	No change	
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																
											74.5	78.7	74.8	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013				2015	
QN52: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)																	
											11.2	10.3	No linear change	Not available [§]	No change		
QN56: Percentage of students who had seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking two or less days (during the 30 days before the survey)																	
											60.9	47.3	Decreased, 2013-2015	Not available	Decreased		
QN57: Percentage of students who had oral sex																	
											10.2	10.9	No linear change	Not available	No change		
QN59: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)																	
											74.3	72.9	73.1	73.8	No linear change	Not available	No change
QN60: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)																	
											24.5	22.0	22.2	22.0	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.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN61: 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
QN62: Percentage of students who reported their parents or other adults in their family most of the time or always ask where they are going or with whom they will be													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													No linear change	Not available [§]	No change
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													Decreased, 2009-2015	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													Decreased, 2009-2015	Not available	Increased
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2009-2015	Not available	No change
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available	No change

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

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN11: Percentage of students who were in a physical fight													Decreased, 2009-2015	Not available [§]	No change
									70.4	64.0	61.1	59.6			
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2009-2015	Not available	No change
									8.2	5.0	5.1	5.0			
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
									38.9	38.8	41.0	39.9			
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
										12.1	15.4	13.9			
QN15: Percentage of students who seriously thought about killing themselves													Decreased, 2009-2015	Not available	No change
									14.4	13.7	10.6	11.3			

*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.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available [§]	No change
									9.7	8.5	8.5	8.9			
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
									5.9	4.9	5.4	3.4			

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

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§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
									35.8	28.9	24.0	21.8	Decreased, 2009-2015	Not available [§]	No change
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
									10.0	9.3	6.0	6.5	No linear change	Not available	No change
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
									11.0	8.4	6.3	6.0	Decreased, 2009-2015	Not available	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
									3.3	2.4	1.6	1.1	Decreased, 2009-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
									2.5	1.8	1.3	0.6	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN23: 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
									13.7	12.0	9.3	12.2			
QN24: 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
									8.1	7.1	5.3	6.6			
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
									21.2	18.3	13.7	17.0			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2009-2015	Not available	No change
									14.0	11.8	8.1	9.6			
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	Not available	No change
									80.5	83.7	86.8	84.5			

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§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
									86.8	89.8	92.3	91.3	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.

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§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
									35.9	33.9	26.7	26.8	Decreased, 2009-2015	Not available [§]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
									16.3	16.5	12.2	12.1	Decreased, 2009-2015	Not available	No change
QN29: Percentage of students who ever used marijuana (during their life)															
									11.0	10.6	10.6	9.7	No linear change	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
									3.9	4.1	3.6	3.6	No linear change	Not available	No change
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)															
									4.2	3.1	2.4	2.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [§]	No change
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, 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 Middle 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	2005	2007	2009	2011				2013
QN35: Percentage of students who ever had sexual intercourse										21.4	17.1	12.6	12.1	Decreased, 2009-2015	Not available [§]	No change
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)										6.7	4.7	3.0	3.7	Decreased, 2009-2015	Not available	No change
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)										6.9	5.6	4.0	4.3	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight															
									27.5	26.8	27.9	26.8	No linear change	Not available [§]	No change
QN40: Percentage of students who were trying to lose weight															
									40.1	41.2	41.7	38.4	No linear change	Not available	No change
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
									12.0	8.5	7.1	7.8	Decreased, 2009-2015	Not available	No change
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									46.6	47.3	52.9	53.8	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 Middle School Survey Trend Analysis Report

Male																			
Physical Activity																			
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015							
QN42: 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				
													59.1	58.6	60.0	54.4			
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				
													10.1	9.8	12.4	11.5			
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)													No linear change	Not available	No change				
													40.9	39.2	37.7	36.3			
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2009-2015	Not available	No change				
													40.0	36.6	33.9	34.7			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN44: 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)													Increased, 2009-2015	Not available [§]	No change
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													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)													No linear change	Not available	No change
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													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 Middle 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	2005	2007	2009	2011	2013			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
									24.8	22.0	20.9	20.8	Decreased, 2009-2015	Not available [§]	No change
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
									69.7	73.9	72.9		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 Middle 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	2005	2007	2009	2011	2013	2015					
QN52: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)																	
											11.9	8.4	No linear change	Not available [§]	Decreased		
QN56: Percentage of students who had seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking two or less days (during the 30 days before the survey)																	
											59.4	48.2	Decreased, 2013-2015	Not available	Decreased		
QN57: Percentage of students who had oral sex																	
											12.4	11.5	No linear change	Not available	No change		
QN59: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)																	
											67.5	69.0	67.0	67.2	No linear change	Not available	No change
QN60: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)																	
											21.6	20.2	19.4	21.5	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN61: 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
											11.3	10.3			
QN62: Percentage of students who reported their parents or other adults in their family most of the time or always ask where they are going or with whom they will be													No linear change	Not available	No change
											67.8	68.0			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													No linear change	Not available [§]	No change
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													No linear change	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													Decreased, 2009-2015	Not available	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2009-2015	Not available	No change
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN11: Percentage of students who were in a physical fight													Decreased, 2009-2015	Not available [§]	No change
									38.8	36.3	31.8	32.8			
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													No linear change	Not available	No change
									4.2	3.1	3.0	3.0			
QN13: Percentage of students who were bullied on school property													Increased, 2009-2015	Not available	No change
									44.9	47.2	57.2	54.6			
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
										31.3	34.8	35.4			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	Increased
									20.6	24.4	19.6	26.0			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN16: Percentage of students who made a plan about how they would kill themselves													Increased, 2009-2015	Not available [§]	Increased
									12.3	14.4	11.1	18.3			
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
									7.2	9.3	8.1	10.7			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2009-2015	Not available [§]	No change
						32.2	29.5	23.3	23.3						
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													No linear change	Not available	No change
						8.2	6.8	4.8	6.1						
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						8.4	9.7	6.2	7.2						
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													No linear change	Not available	No change
						2.1	2.3	1.9	1.2						
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													No linear change	Not available	No change
						1.1	1.5	1.4	0.7						

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN23: 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
QN24: 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
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
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	Not available	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)													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 Middle 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	2005	2007	2009	2011	2013	2015			
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	Not available [§]	No change
									90.6	89.4	92.5	91.3			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)													No linear change	Not available [§]	No change
									28.0	29.9	26.0	23.6			
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)													No linear change	Not available	No change
									12.3	9.5	12.1	9.0			
QN29: Percentage of students who ever used marijuana (during their life)													No linear change	Not available	No change
									8.5	7.6	8.2	8.2			
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													No linear change	Not available	No change
									2.7	1.5	2.1	1.8			
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													No linear change	Not available	No change
									2.9	4.3	3.1	2.4			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													No linear change	Not available [§]	No change
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, 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 Middle 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	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2009-2015	Not available [§]	No change
									12.8	10.6	7.6	7.3			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													No linear change	Not available	No change
									3.2	2.0	2.0	2.1			
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	No change
									4.1	3.2	2.7	1.9			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight															
									28.8	29.4	28.2	33.9	Increased, 2009-2015	Not available [§]	No change
QN40: Percentage of students who were trying to lose weight															
									55.4	58.8	58.2	57.6	No linear change	Not available	No change
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
									15.0	14.1	14.5	13.2	No linear change	Not available	No change
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									31.3	32.8	34.4	38.0	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN42: 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)													Decreased, 2009-2015	Not available [§]	Decreased
49.2	46.2	49.5	41.1												
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
10.7	14.5	11.7	13.9												
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)													Decreased, 2009-2015	Not available	No change
27.3	24.6	25.2	20.9												
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													No linear change	Not available	No change
36.2	36.6	34.8	32.6												

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN44: 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)													Increased, 2009-2015	Not available [§]	Increased
									23.8	29.6	40.6	49.9			
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
									42.9	42.1	43.7	47.5			
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2009-2015	Not available	No change
									33.8	28.4	22.7	22.4			
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
									57.6	58.4	61.9	56.5			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
									20.6	22.2	19.6	20.5	No linear change	Not available [§]	No change
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
										79.6	83.8	76.9	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 Middle 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	2005	2007	2009	2011	2013	2015							
QN52: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)													10.4	12.2	No linear change	Not available [§]	No change		
QN56: Percentage of students who had seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking two or less days (during the 30 days before the survey)													62.2	46.4	Decreased, 2013-2015	Not available	Decreased		
QN57: Percentage of students who had oral sex													7.7	10.3	No linear change	Not available	No change		
QN59: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)													81.6	77.0	79.8	80.8	No linear change	Not available	No change
QN60: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)													27.7	23.8	25.3	22.6	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN61: 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
QN62: Percentage of students who reported their parents or other adults in their family most of the time or always ask where they are going or with whom they will be													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													No linear change	Not available [¶]	No change
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													No linear change	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													Decreased, 2009-2015	Not available	Increased
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2009-2015	Not available	No change
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN11: Percentage of students who were in a physical fight													Decreased, 2009-2015	Not available [¶]	No change
									53.5	47.8	43.8	42.1			
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2009-2015	Not available	No change
									6.3	3.7	3.8	3.7			
QN13: Percentage of students who were bullied on school property													Increased, 2009-2015	Not available	No change
									43.2	44.2	49.6	48.5			
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													Increased, 2011-2015	Not available	No change
										22.4	25.3	27.2			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	Increased
									16.8	18.5	13.4	17.6			

*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, $p < 0.05$.

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available [¶]	Increased
QN17: Percentage of students who tried to kill themselves													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2009-2015	Not available [¶]	No change
						33.9	29.9	22.9	22.0						
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													Decreased, 2009-2015	Not available	No change
						9.1	7.6	5.6	5.7						
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2009-2015	Not available	No change
						10.5	9.6	6.2	6.6						
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 2009-2015	Not available	No change
						3.0	2.6	1.6	0.8						
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 2009-2015	Not available	No change
						1.8	1.7	1.2	0.7						

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN23: 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
						9.4	7.8	6.0	8.3						
QN24: 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
						6.4	5.4	3.7	4.6						
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
						17.5	15.4	11.1	14.3						
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2009-2015	Not available	No change
						12.4	11.5	7.7	9.0						
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	Not available	No change
						83.7	86.0	89.3	86.9						

*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 Middle 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	2005	2007	2009	2011	2013	2015			
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, 2009-2015	Not available [¶]	No change
									88.1	89.5	92.7	91.5			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)													Decreased, 2009-2015	Not available [¶]	No change
									31.4	32.1	24.7	25.4			
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)													No linear change	Not available	No change
									13.3	12.7	11.4	9.9			
QN29: Percentage of students who ever used marijuana (during their life)													No linear change	Not available	No change
									9.2	8.1	7.8	8.4			
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													No linear change	Not available	No change
									3.1	2.3	2.4	2.4			
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													No linear change	Not available	No change
									3.8	3.2	2.5	2.5			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [¶]	No change
						10.9	7.8	6.9							
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
						1.8	1.9	1.7							
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													No linear change	Not available	No change
						4.4	6.1	5.1							

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2009-2015	Not available [¶]	No change
									16.2	13.0	8.9	8.7			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													No linear change	Not available	No change
									3.9	2.6	2.1	2.3			
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	No change
									4.6	3.9	2.5	2.5			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight															
									28.3	29.1	28.9	30.4	No linear change	Not available [¶]	No change
QN40: Percentage of students who were trying to lose weight															
									47.8	50.9	49.8	47.1	No linear change	Not available	No change
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
									12.7	10.9	9.9	10.9	No linear change	Not available	No change
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									39.1	40.1	43.8	44.1	Increased, 2009-2015	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN42: 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)													Decreased, 2009-2015	Not available [¶]	Decreased
55.3	53.0	55.1	47.5										Decreased, 2009-2015	Not available [¶]	Decreased
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)													Increased, 2009-2015	Not available	No change
8.6	11.2	10.8	12.1										Increased, 2009-2015	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)													Decreased, 2009-2015	Not available	No change
34.2	32.0	31.5	27.4										Decreased, 2009-2015	Not available	No change
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2009-2015	Not available	No change
36.1	34.7	31.4	30.2										Decreased, 2009-2015	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN44: 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)													Increased, 2009-2015	Not available [¶]	Increased
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													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)													No linear change	Not available	No change
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
									23.1	21.7	18.9	19.7	Decreased, 2009-2015	Not available [¶]	No change
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
										76.3	80.9	75.9	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015					
QN52: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)																	
											9.6	9.7	No linear change	Not available [¶]	No change		
QN56: Percentage of students who had seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking two or less days (during the 30 days before the survey)																	
											60.7	47.3	Decreased, 2013-2015	Not available	Decreased		
QN57: Percentage of students who had oral sex																	
											9.0	10.3	No linear change	Not available	No change		
QN59: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)																	
											73.9	71.5	72.5	72.8	No linear change	Not available	No change
QN60: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)																	
											23.1	20.7	21.3	20.1	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN61: 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
QN62: Percentage of students who reported their parents or other adults in their family most of the time or always ask where they are going or with whom they will be													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													No linear change	Not available [¶]	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													No linear change	Not available	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2009-2015	Not available	No change
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available	No change
QN11: Percentage of students who were in a physical fight													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													No linear change	Not available [¶]	No change
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	No change
QN16: Percentage of students who made a plan about how they would kill themselves													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who tried to kill themselves													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													No linear change	Not available [¶]	No change
						36.7	23.3	28.8	28.7						
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													No linear change	Not available	No change
						5.3	8.5	4.3	8.5						
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						5.3	4.6	5.3	6.7						
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													No linear change	Not available	No change
						1.7	0.9	0.9	2.7						
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													No linear change	Not available	No change
						1.7	0.9	0.5	0.0						

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN23: 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
QN24: 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
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
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	Not available	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)													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 Middle 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	2005	2007	2009	2011	2013	2015			
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	Not available [¶]	No change
									92.0	91.7	91.7	90.5			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)													No linear change	Not available [¶]	No change
						39.7	27.7	34.1	27.6						
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)													No linear change	Not available	No change
						21.6	11.5	16.6	13.9						
QN29: Percentage of students who ever used marijuana (during their life)													No linear change	Not available	No change
						14.4	13.4	18.0	11.1						
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													No linear change	Not available	No change
						5.6	3.8	6.0	4.0						
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													No linear change	Not available	No change
						1.0	5.5	3.6	1.9						

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													No linear change	Not available [¶]	No change
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													Increased, 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 Middle School Survey
Trend Analysis Report

Black*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2009-2015	Not available [¶]	No change
									27.7	21.0	16.9	16.3			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													No linear change	Not available	No change
									11.6	7.9	3.4	6.8			
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													No linear change	Not available	No change
									12.2	8.1	8.1	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, $p < 0.05$.

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [¶]	No change	
QN40: Percentage of students who were trying to lose weight												Increased, 2009-2015	Not available	No change	
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)												Decreased, 2009-2015	Not available	Decreased	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)												Increased, 2009-2015	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 Middle 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	2005	2007	2009	2011	2013	2015							
QN42: 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)													53.7	45.0	56.6	47.4	No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (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)													18.1	18.2	16.6	15.7	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (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)													36.6	29.4	37.5	34.6	No linear change	Not available	No change
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													53.9	52.3	52.1	59.6	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN44: 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)													Increased, 2009-2015	Not available [¶]	No change
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													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)													No linear change	Not available	No change
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
									27.6	27.3	26.3	30.1	No linear change	Not available [¶]	No change
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
										66.0	71.7	70.6	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015							
QN52: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)													16.7	12.9	No linear change	Not available [¶]	No change		
QN56: Percentage of students who had seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking two or less days (during the 30 days before the survey)													61.2	46.4	Decreased, 2013-2015	Not available	Decreased		
QN57: Percentage of students who had oral sex													14.7	16.3	No linear change	Not available	No change		
QN59: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)													79.7	81.0	82.2	81.1	No linear change	Not available	No change
QN60: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)													30.2	25.2	28.8	31.4	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who do not have an adult in their life that they trust and can talk to about serious problems															
											15.6	7.6	Decreased, 2013-2015	Not available [¶]	Decreased
QN62: Percentage of students who reported their parents or other adults in their family most of the time or always ask where they are going or with whom they will be															
											68.7	65.3	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 Middle 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	2005	2007	2009	2011	2013	2015							
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													15.4	9.7	8.5	9.9	No linear change	Not available [§]	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													24.5	27.1	30.6	22.3	No linear change	Not available	No change
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													26.9	38.0	38.5		No linear change	Not available	No change
QN11: Percentage of students who were in a physical fight													51.8	60.3	52.9		No linear change	Not available	No change
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													5.7	7.8	6.9		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 Middle 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	2005	2007	2009	2011	2013	2015			
QN13: Percentage of students who were bullied on school property													No linear change	Not available [§]	Decreased
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	Decreased
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	No change
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	No change
QN17: Percentage of students who tried to kill themselves													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 Middle 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	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													No linear change	Not available [§]	No change
						30.5	29.7	25.7							
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													No linear change	Not available	No change
						11.9	7.7	6.3							
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
						10.1	11.9	7.6							
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													No linear change	Not available	No change
						3.9	4.3	2.8							
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													No linear change	Not available	No change
						3.3	3.3	2.0							

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN23: 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)													Decreased, 2009-2015	Not available [§]	No change
									18.2	9.2	7.6	7.0			
QN24: 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
										8.2	8.5	9.5			
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
										15.1	14.7	15.6			
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	Not available	No change
										12.6	13.3	13.1			
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)													No linear change	Not available	No change
										85.6	86.0	86.1			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
										87.4	87.4	88.5	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)													Decreased, 2011-2015	Not available [§]	Decreased
						42.6	38.7	26.4							
QN29: Percentage of students who ever used marijuana (during their life)													No linear change	Not available	No change
						13.4	19.2	15.6							
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													No linear change	Not available	No change
						4.2	8.0	5.5							
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													No linear change	Not available	No change
						4.7	8.7	6.1	6.2						
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													No linear change	Not available	No change
						15.4	13.6	12.7							

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available [§]	No change
										5.5	4.9	4.8			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													No linear change	Not available	No change
										9.0	14.1	6.5			

*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 Middle 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	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight															
									23.0	26.1	34.1	29.3	No linear change	Not available [§]	No change
QN40: Percentage of students who were trying to lose weight															
									43.6	53.5	60.2	49.9	No linear change	Not available	No change
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
									18.7	15.9	14.0		No linear change	Not available	No change
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
									41.0	37.7	54.2		No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN42: 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
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2011-2015	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN44: 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
						33.8	42.8	41.3							
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
						39.9	39.8	44.6							
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	Not available	No change
						24.6	24.3	18.9							
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
						52.3	58.2	54.4							

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky Middle 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	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
									22.3	18.8	28.5	21.6	No linear change	Not available [§]	No change
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
										69.2	65.6	63.0	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 Middle 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	2005	2007	2009	2011	2013	2015				
QN52: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)																
											14.8	12.3	No linear change	Not available [§]	No change	
QN56: Percentage of students who had seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking two or less days (during the 30 days before the survey)																
											59.6	50.5	No linear change	Not available	No change	
QN57: Percentage of students who had oral sex																
											19.8	12.0	No linear change	Not available	No change	
QN59: Percentage of students who brushed their teeth on all 7 days (during the 7 days before the survey)																
											78.7	69.6	70.0	No linear change	Not available	No change
QN60: Percentage of students who flossed their teeth on all 7 days (during the 7 days before the survey)																
											28.8	22.1	25.4	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 Middle 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	2005	2007	2009	2011	2013	2015			
QN61: 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
											14.7	18.2			
QN62: Percentage of students who reported their parents or other adults in their family most of the time or always ask where they are going or with whom they will be													No linear change	Not available	No change
											70.6	74.5			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.