

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Total Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available <sup>§</sup>	No change
						71.9				70.5				
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
						76.2				76.6				
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												No linear change	Not available	No change
						6.0				5.7				
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
						17.8				18.2				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Total Injury and Violence	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club											17.6	16.9	No linear change	Not available <sup>§</sup>	No change
QN11: Percentage of students who have ever been in a physical fight											45.8	43.0	No linear change	Not available	No change
QN12: Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse											5.4	4.6	No linear change	Not available	No change
QN13: Percentage of students who had ever been bullied on school property											30.3	35.8	Increased, 2011-2013	Not available	Increased
QN14: Percentage of students who had ever been electronically bullied											12.0	14.1	No linear change	Not available	No change

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

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

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN15: Percentage of students who ever seriously thought about killing themselves														
										18.6	22.5	Increased, 2011-2013	Not available <sup>§</sup>	No change
QN16: Percentage of students who ever made a plan about how they would kill themselves														
										9.0	13.1	Increased, 2011-2013	Not available	Increased
QN17: Percentage of students who ever tried to kill themselves														
										6.9	9.2	Increased, 2011-2013	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Total Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs												Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
										18.8	14.5			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available	No change
										5.3	4.1			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available	Decreased
										4.9	3.3			
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
										0.5	0.7			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	Not available	No change
										2.5	1.7			

\*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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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	Not available <sup>§</sup>	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days												No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	Not available	No change

\*Based on trend 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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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												No linear change	Not available <sup>§</sup>	No change
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years												Decreased, 2011-2013	Not available	Decreased
QN28: Percentage of students who ever used marijuana												No linear change	Not available	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years												No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												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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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										12.8	9.1	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										2.4	3.4	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										3.3	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.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34: Percentage of students who ever had sexual intercourse												No linear change	Not available <sup>§</sup>	No change
										8.5	8.1			
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years												No linear change	Not available	No change
										2.6	2.8			
QN36: Percentage of students who ever had sexual intercourse with three or more people												No linear change	Not available	No change
										2.4	2.9			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection												Increased, 2011-2013	Not available	No change
										40.1	49.8			

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

†Based on t-test analysis, p < 0.05.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Weight Management and Dietary Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available <sup>§</sup>	No change
										27.4	29.0			
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
										53.8	53.4			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												No linear change	Not available	No change
										17.6	18.9			
QN41: Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight												Increased, 2011-2013	Not available	No change
										4.3	6.9			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												Increased, 2011-2013	Not available	Increased
										3.8	6.6			

\*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.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Weight Management and Dietary Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN43: Percentage of students who ate breakfast on all of the past seven days												No linear change	Not available <sup>§</sup>	No change
										45.9	47.2			
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days												No linear change	Not available	No change
										13.2	12.7			

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

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Total Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	No change
QN46: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2011-2013	Not available	Increased

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

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

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	Not available <sup>§</sup>	No change
										97.5	96.4			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
										68.4	79.3			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change
										57.7	59.6			

\*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.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Total Other	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
											18.1	18.0	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
QN52: Percentage of students who have been a member of a gang											6.3	7.5	No linear change	Not available <sup>§</sup>	No change
QN53: Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to											3.8	4.3	No linear change	Not available	No change
QN57: Percentage of students who have ever used methamphetamines (also called speed, crystal, crank, or ice)											3.4	3.2	No linear change	Not available	No change
QN58: Percentage of students who have ever used ecstasy (also called MDMA)											3.2	2.8	No linear change	Not available	No change
QN60: Percentage of students who have ever attended school under the influence of alcohol or other illegal drugs, such as marijuana or cocaine											7.4	8.5	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,  $p < 0.05$ .

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages										Linear Change*	Quadratic Change*	Change from 2011-2013 †		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN61: Percentage of students who have ever had oral sex											10.1	6.9	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN63: Percentage of students who describe themselves as gay or lesbian or bisexual											5.1	4.5	No linear change	Not available	No change
QN69: Percentage of students who have ever had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection											15.0	17.2	No linear change	Not available	No change
QN70: Among students who have had a check-up, the percentage whose doctor or nurse discussed ways to prevent pregnancy, AIDS, or other sexually transmitted diseases (STDs) during their last check-up											27.5	22.7	Decreased, 2011-2013	Not available	Decreased
QN71: Percentage of students who get eight or more hours of sleep on average school night											68.9	61.4	Decreased, 2011-2013	Not available	Decreased

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Los Angeles Middle School Survey  
Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN72: Percentage of students whose parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex														
										41.1	39.3	No linear change	Not available <sup>§</sup>	No change
QN73: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem														
										54.6	55.5	No linear change	Not available	No change
QN74: Percentage of students who most of the time or always feel safe and secure at school														
										65.6	58.3	Decreased, 2011-2013	Not available	Decreased

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Male Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available <sup>§</sup>	No change
										76.4	68.9			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
										80.2	77.6			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												No linear change	Not available	No change
										6.7	6.7			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
										17.0	17.6			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
										25.3	24.6			

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

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Male Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												No linear change	Not available <sup>§</sup>	No change
										56.5	54.3			
QN12: Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse												No linear change	Not available	No change
										7.9	5.6			
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available	No change
										29.5	32.6			
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
										8.8	8.5			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	Not available	No change
										11.8	15.6			

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

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey

Trend Analysis Report

Male  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves											No linear change	Not available <sup>§</sup>	No change	
										6.4	9.2			
QN17: Percentage of students who ever tried to kill themselves											No linear change	Not available	No change	
										4.3	6.5			

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

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs												No linear change	Not available <sup>§</sup>	No change
										19.5	15.5			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available	No change
										6.0	5.4			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												Decreased, 2011-2013	Not available	No change
										5.8	3.4			
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
										0.8	1.2			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	Not available	No change
										3.1	1.5			

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

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Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										4.5	3.2	No linear change	Not available <sup>§</sup>	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
										6.5	4.8	No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										7.0	5.2	No linear change	Not available	No change

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

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Male Alcohol and Other Drug Use											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips											No linear change	Not available <sup>§</sup>	No change	
										31.6	28.2			
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years											No linear change	Not available	No change	
										19.1	13.4			
QN28: Percentage of students who ever used marijuana											No linear change	Not available	No change	
										17.1	15.3			
QN29: Percentage of students who tried marijuana for the first time before age 11 years											No linear change	Not available	No change	
										6.6	4.1			
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase											No linear change	Not available	No change	
										4.9	4.5			

\*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.

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Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high												No linear change	Not available <sup>§</sup>	No change
										9.9	7.8			
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription												No linear change	Not available	No change
										2.1	3.5			
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription												No linear change	Not available	No change
										1.9	3.2			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Male Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34: Percentage of students who ever had sexual intercourse												No linear change	Not available <sup>§</sup>	No change
										10.6	12.4			
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years												No linear change	Not available	No change
										3.3	4.0			
QN36: Percentage of students who ever had sexual intercourse with three or more people												Increased, 2011-2013	Not available	No change
										3.2	5.3			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection												No linear change	Not available	No change
										42.7	49.8			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available <sup>§</sup>	No change
										27.3	26.9			
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
										51.5	48.2			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												No linear change	Not available	No change
										14.8	14.0			
QN41: Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight												No linear change	Not available	No change
										3.1	5.0			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	Not available	No change
										2.6	3.7			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN43: Percentage of students who ate breakfast on all of the past seven days											No linear change	Not available <sup>§</sup>	No change	
										50.9	50.4			
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days											No linear change	Not available	No change	
										10.6	10.0			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	No change
QN46: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2011-2013	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	Not available <sup>§</sup>	No change
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												97.5	96.0	
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												69.9	79.3	
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change
QN48: Percentage of students who played on one or more sports teams during the past 12 months												62.3	64.0	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
											19.7	20.5	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who have been a member of a gang												No linear change	Not available <sup>§</sup>	No change
										7.7	8.8			
QN53: Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to												No linear change	Not available	No change
										3.7	4.4			
QN57: Percentage of students who have ever used methamphetamines (also called speed, crystal, crank, or ice)												No linear change	Not available	No change
										3.4	3.6			
QN58: Percentage of students who have ever used ecstasy (also called MDMA)												No linear change	Not available	No change
										3.0	3.9			
QN60: Percentage of students who have ever attended school under the influence of alcohol or other illegal drugs, such as marijuana or cocaine												No linear change	Not available	No change
										7.3	8.4			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN61: Percentage of students who have ever had oral sex												No linear change	Not available <sup>§</sup>	No change
QN63: Percentage of students who describe themselves as gay or lesbian or bisexual												No linear change	Not available	No change
QN69: Percentage of students who have ever had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection												Increased, 2011-2013	Not available	No change
QN70: Among students who have had a check-up, the percentage whose doctor or nurse discussed ways to prevent pregnancy, AIDS, or other sexually transmitted diseases (STDs) during their last check-up												Decreased, 2011-2013	Not available	Decreased
QN71: Percentage of students who get eight or more hours of sleep on average school night												Decreased, 2011-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN72: Percentage of students whose parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex												No linear change	Not available <sup>§</sup>	No change
QN73: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem												No linear change	Not available	No change
QN74: Percentage of students who most of the time or always feel safe and secure at school												No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available <sup>§</sup>	No change
										66.5	72.2			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
										71.4	75.6			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												No linear change	Not available	No change
										4.7	4.7			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
										18.7	18.7			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
										9.6	8.9			

\*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.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												No linear change	Not available <sup>§</sup>	No change
QN12: Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse												No linear change	Not available	No change
QN13: Percentage of students who had ever been bullied on school property												Increased, 2011-2013	Not available	Increased
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
QN15: Percentage of students who ever seriously thought about killing 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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves														
										12.1	17.1	Increased, 2011-2013	Not available <sup>§</sup>	Increased
QN17: Percentage of students who ever tried to kill themselves														
										9.9	11.8	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs												No linear change	Not available <sup>§</sup>	No change
										18.2	13.3			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available	No change
										4.4	2.6			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available	No change
										3.9	3.1			
QN23: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
										0.2	0.3			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	Not available	No change
										2.0	1.7			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										3.8	3.0	No linear change	Not available <sup>§</sup>	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
										4.5	4.5	No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										5.0	5.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change*	Quadratic Change*	Change from 2011-2013 †
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												No linear change	Not available <sup>§</sup>	No change
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years												Decreased, 2011-2013	Not available	Decreased
QN28: Percentage of students who ever used marijuana												No linear change	Not available	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years												No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										16.1	10.5	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										2.8	3.1	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										4.8	2.7	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34: Percentage of students who ever had sexual intercourse												No linear change	Not available <sup>§</sup>	No change
										6.5	3.8			
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years												No linear change	Not available	No change
										1.9	1.6			
QN36: Percentage of students who ever had sexual intercourse with three or more people												No linear change	Not available	No change
										1.6	0.6			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection												Increased, 2011-2013	Not available	No change
										38.0	50.0			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available <sup>§</sup>	No change
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												No linear change	Not available	No change
QN41: Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight												Increased, 2011-2013	Not available	Increased
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												Increased, 2011-2013	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female											Linear Change*	Quadratic Change*	Change from 2011-2013 †		
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN43: Percentage of students who ate breakfast on all of the past seven days											41.2	43.9	No linear change	Not available <sup>§</sup>	No change
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days											15.0	15.5	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	No change
QN46: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2011-2013	Not available	Increased

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	Not available <sup>§</sup>	No change
										97.8	96.7			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
										67.1	79.5			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change
										52.5	55.1			

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Other	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma													No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who have been a member of a gang												No linear change	Not available <sup>§</sup>	No change
										4.7	6.0			
QN53: Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to												No linear change	Not available	No change
										4.0	4.1			
QN57: Percentage of students who have ever used methamphetamines (also called speed, crystal, crank, or ice)												No linear change	Not available	No change
										3.4	2.8			
QN58: Percentage of students who have ever used ecstasy (also called MDMA)												No linear change	Not available	Decreased
										3.3	1.6			
QN60: Percentage of students who have ever attended school under the influence of alcohol or other illegal drugs, such as marijuana or cocaine												No linear change	Not available	No change
										7.6	8.5			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN61: Percentage of students who have ever had oral sex														
										7.1	3.3	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN63: Percentage of students who describe themselves as gay or lesbian or bisexual														
										8.2	6.4	No linear change	Not available	No change
QN69: Percentage of students who have ever had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection														
										18.9	18.0	No linear change	Not available	No change
QN70: Among students who have had a check-up, the percentage whose doctor or nurse discussed ways to prevent pregnancy, AIDS, or other sexually transmitted diseases (STDs) during their last check-up														
										24.6	22.2	No linear change	Not available	No change
QN71: Percentage of students who get eight or more hours of sleep on average school night														
										68.7	60.4	Decreased, 2011-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey

Trend Analysis Report

Female  
Site-Added

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN72: Percentage of students whose parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex											No linear change	Not available <sup>§</sup>	No change	
QN73: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem											No linear change	Not available	No change	
QN74: Percentage of students who most of the time or always feel safe and secure at school											Decreased, 2011-2013	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.



## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Los Angeles Middle School Survey Trend Analysis Report

#### Hispanic/Latino Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available <sup>§</sup>	No change
						77.8				75.2				
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
						79.9				78.4				
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												No linear change	Not available	Decreased
						7.6				5.3				
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
						21.2				20.1				
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
						19.0				17.2				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												No linear change	Not available <sup>§</sup>	No change
										47.2	43.7			
QN12: Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse												No linear change	Not available	No change
										5.8	4.1			
QN13: Percentage of students who had ever been bullied on school property												Increased, 2011-2013	Not available	Increased
										28.4	34.2			
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
										11.4	13.6			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	Not available	No change
										19.4	22.3			

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves											No linear change	Not available <sup>§</sup>	No change	
										9.3	12.8			
QN17: Percentage of students who ever tried to kill themselves											Increased, 2011-2013	Not available	Increased	
										7.0	10.6			

\*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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Tobacco Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs											No linear change	Not available <sup>§</sup>	Decreased	
										20.3	15.9			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years											No linear change	Not available	No change	
										6.1	4.3			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days											Decreased, 2011-2013	Not available	Decreased	
										5.9	3.8			
QN23: Percentage of students who smoked cigarettes on 20 or more of the past 30 days											No linear change	Not available	No change	
										0.3	1.0			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days											No linear change	Not available	No change	
										2.6	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey

Trend Analysis Report

Hispanic/Latino Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										5.0	3.4	No linear change	Not available <sup>§</sup>	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
										6.8	5.3	No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
										7.3	6.0	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips														
										38.2	30.7	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years														
										19.2	13.0	Decreased, 2011-2013	Not available	Decreased
QN28: Percentage of students who ever used marijuana														
										18.3	16.6	No linear change	Not available	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years														
										5.4	3.3	No linear change	Not available	Decreased
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase														
										6.1	5.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										14.0	10.4	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										2.8	3.6	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										3.5	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34: Percentage of students who ever had sexual intercourse												No linear change	Not available <sup>§</sup>	No change
										8.8	7.9			
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years												No linear change	Not available	No change
										2.0	2.4			
QN36: Percentage of students who ever had sexual intercourse with three or more people												No linear change	Not available	No change
										2.1	2.9			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection												Increased, 2011-2013	Not available	No change
										43.6	51.1			

\*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.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available <sup>§</sup>	No change
										29.6	29.0			
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
										55.9	53.6			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												No linear change	Not available	No change
										19.4	18.9			
QN41: Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight												Increased, 2011-2013	Not available	No change
										4.6	7.2			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												Increased, 2011-2013	Not available	Increased
										4.2	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN43: Percentage of students who ate breakfast on all of the past seven days											No linear change	Not available <sup>§</sup>	No change	
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days											No linear change	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Physical Activity

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available <sup>§</sup>	No change
										54.2	58.8			
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
										11.5	11.2			
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
										34.0	31.1			
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	No change
										45.3	44.5			
QN46: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2011-2013	Not available	No change
										35.7	41.5			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	Not available <sup>§</sup>	No change
										97.5	97.3			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
										65.6	77.5			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change
										56.0	59.5			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Other														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
										17.4	17.2	No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who have been a member of a gang												No linear change	Not available <sup>§</sup>	No change
										7.6	7.9			
QN53: Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to												No linear change	Not available	No change
										3.7	3.9			
QN57: Percentage of students who have ever used methamphetamines (also called speed, crystal, crank, or ice)												No linear change	Not available	No change
										3.9	3.3			
QN58: Percentage of students who have ever used ecstasy (also called MDMA)												No linear change	Not available	No change
										3.5	3.2			
QN60: Percentage of students who have ever attended school under the influence of alcohol or other illegal drugs, such as marijuana or cocaine												No linear change	Not available	No change
										8.9	10.5			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN61: Percentage of students who have ever had oral sex														
										11.2	7.1	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased
QN63: Percentage of students who describe themselves as gay or lesbian or bisexual														
										5.8	4.9	No linear change	Not available	No change
QN69: Percentage of students who have ever had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection														
										17.0	17.4	No linear change	Not available	No change
QN70: Among students who have had a check-up, the percentage whose doctor or nurse discussed ways to prevent pregnancy, AIDS, or other sexually transmitted diseases (STDs) during their last check-up														
										28.4	22.8	Decreased, 2011-2013	Not available	Decreased
QN71: Percentage of students who get eight or more hours of sleep on average school night														
										70.0	61.4	Decreased, 2011-2013	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Los Angeles Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Site-Added

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN72: Percentage of students whose parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex											No linear change	Not available <sup>§</sup>	No change	
										42.7	40.4			
QN73: Percentage of students who responded that there is at least one teacher or other adult in this school that they can talk to if they have a problem											No linear change	Not available	No change	
										54.8	54.0			
QN74: Percentage of students who most of the time or always feel safe and secure at school											Decreased, 2011-2013	Not available	Decreased	
										64.8	57.6			

\*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.