

# Youth Risk Behavior Survey

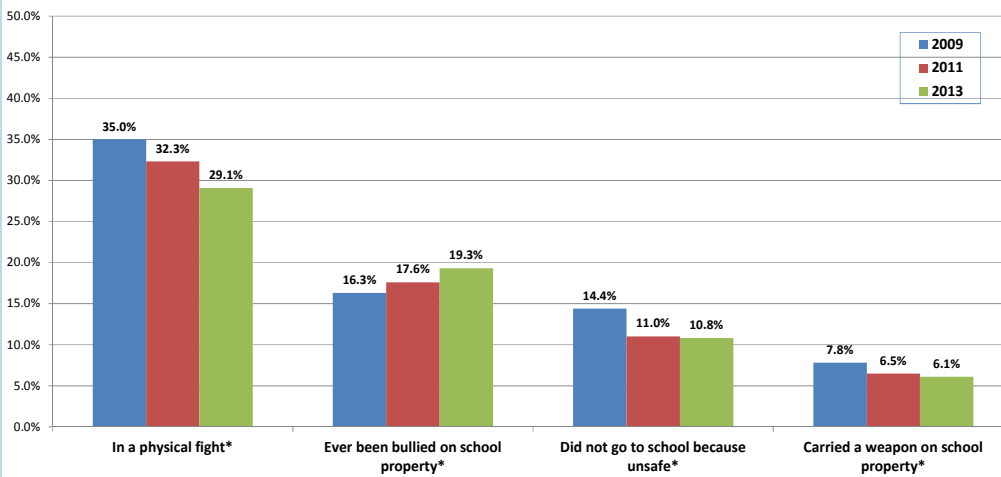


## DUVAL COUNTY HIGH SCHOOL STUDENTS 2013

### Violence, Suicide, and Safety Behaviors

The Youth Risk Behavior Survey (YRBS) is a self-administered, school-based, confidential, and anonymous survey that was conducted in Duval County Public Schools during the spring of 2009, 2011 and 2013. This is part of a national effort by the Centers for Disease Control and Prevention (CDC) to obtain information pertaining to youth health behaviors. These behaviors include: violence, safety, sex, nutrition, physical activity, and suicide. In 2013, 3,558 students from 21 Duval County public high schools participated in the YRBS.

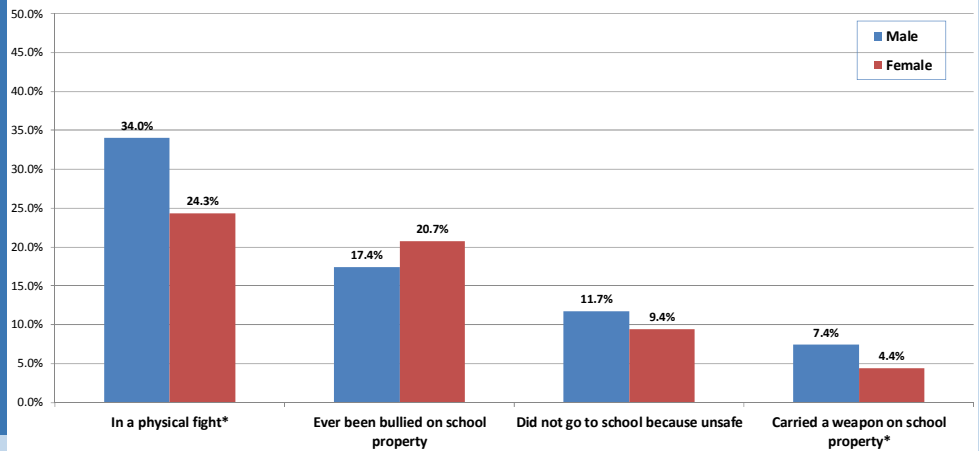
**High School Student (9th - 12th Grade) Violence and Safety Behavior by Year  
Duval County 2009-2013**



Bullying is on the rise in Duval County. It has increased by almost +16%. The YRBS survey defines bullying as when 1 or more students tease, hit, shove, or hurt another student over and over again. In 2013, 19.3% of students reported experiencing bullying. Physical fights have been reduced by -17% and fewer HS students are being threatened or feeling unsafe while at school. Over 1 in 16 students carried a weapon (a gun, knife or club) on school property in 2013.

Males are more likely to be in a physical fight than females. Still, 1 in 3 males and 1 in 4 females has been in a physical fight in the 12 months before the survey. Males are also more likely to feel unsafe or to carry a weapon. Females are more likely to experience bullying. In 2013, 1 in 5 female students were bullied on school property in the previous 12 months. Duval is consistently higher than Florida for HS students being bullied or being in a physical fight.

**High School Student (9th - 12th Grade) Violence and Safety Behavior by Gender  
Duval County 2013**



An asterisk (\*) indicates statistical significance.

#### Additional Data

- Almost 1 in 11 high school students had been threatened or injured with a weapon on school property.
- 13.1% of high school students have experienced electronic bullying.
- Almost 1 in 5 high school students had carried a weapon in the past 30 days.

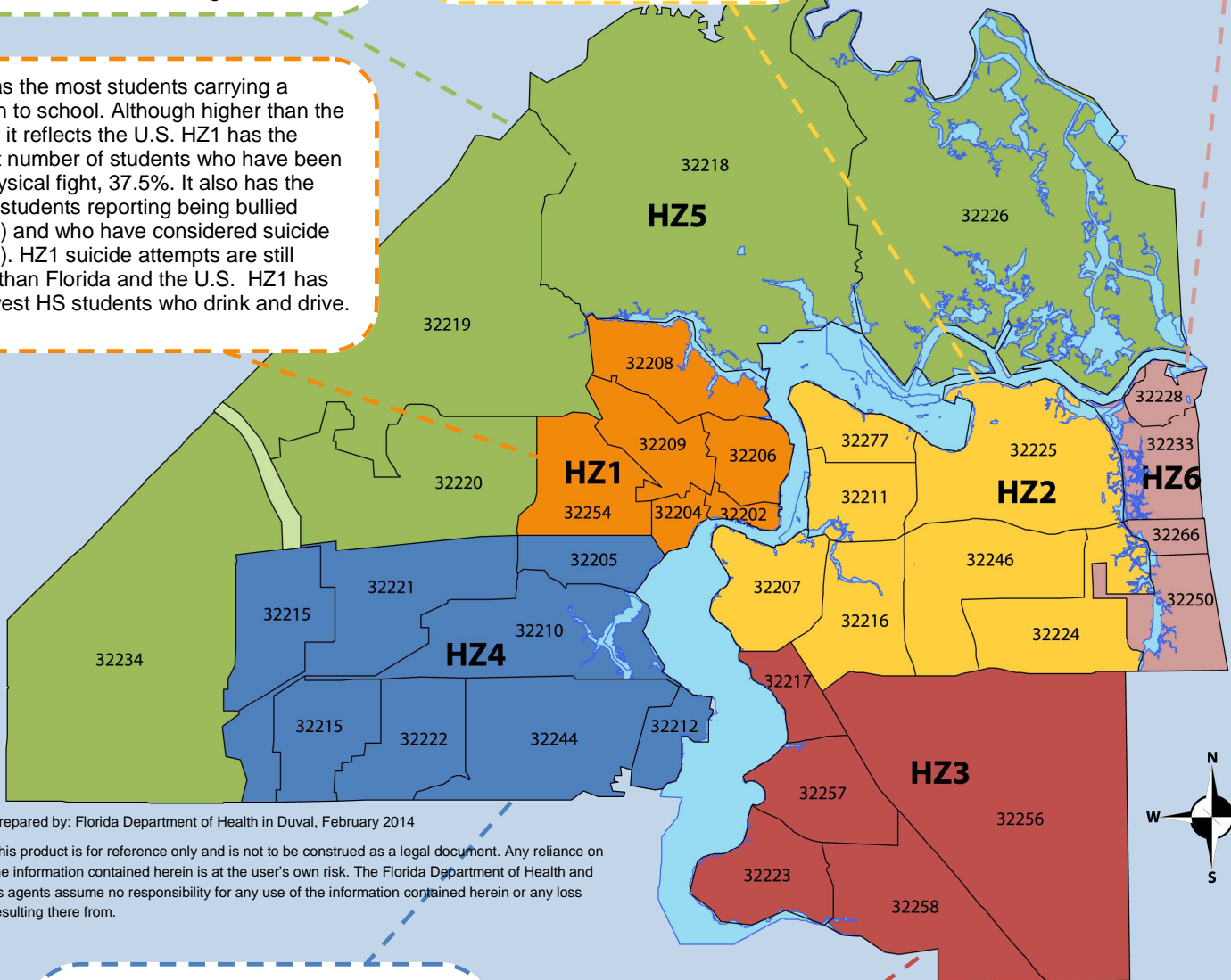
# Duval County Health Zones (HZ)

**HZ5** has fewer students carrying weapons to school, a decrease of -34%. In 2013, 1 in 10 HS students felt unsafe at school, almost twice as high as in the U.S. Bullying has increased by +22% and is higher than Florida. A growing number of students have considered suicide and HZ5 has the most students who have attempted suicide. In HZ5 1 in 10 students drink and drive and 1 in 4 rode with a driver who had been drinking.

**HZ2** has seen a dramatic decrease in students who carry weapons to school (-47%) or who have been threatened/injured with a weapon (-25%). More than 1 in 10 students felt unsafe at school and 1 in 4 had been in a physical fight. HZ2 has the highest number of students reporting bullying (1 in 5). Suicidal ideation and attempts have increased since 2009. More than 1 in 4 students rode with someone who had been drinking.

**HZ6** has increased in students carrying weapons to school by +34%, from 3% to 5.2%: now resembling the U.S. and other HZs. More than 1 in 10 felt unsafe at school and 1 in 20 were threatened/injured with a weapon. HZ6 is the only HZ to see a decrease in bullying (-36%). Fewer students are attempting suicide, which is increasing in the County. Nearly 1 in 5 students drink and drive and 1 in 3 rode with a driver who had been drinking.

**HZ1** has the most students carrying a weapon to school. Although higher than the County it reflects the U.S. HZ1 has the highest number of students who have been in a physical fight, 37.5%. It also has the fewest students reporting being bullied (13.0%) and who have considered suicide (13.1%). HZ1 suicide attempts are still higher than Florida and the U.S. HZ1 has the fewest HS students who drink and drive.



Prepared by: Florida Department of Health in Duval, February 2014

This product is for reference only and is not to be construed as a legal document. Any reliance on the information contained herein is at the user's own risk. The Florida Department of Health and its agents assume no responsibility for any use of the information contained herein or any loss resulting there from.

**HZ4** has seen decreases in students carrying weapons to school, feeling unsafe at school, or being threatened/injured by a weapon at school. Physical fights have decreased slightly while bullying has increased slightly. Suicidal ideation has decreased while suicide attempts have increased by +12%. Both are higher than Florida or the U.S. In HZ4, over 1 in 10 HS students did not wear a seat belt; nearly 1 in 4 rode with someone who had been drinking; and over 1 in 20 drove after drinking alcohol.

**HZ3** experiences the lowest rate for many indicators; carrying a weapon at school; not feeling safe at school; being in a physical fight; not wearing a seat belt; and riding with someone who has been drinking. These indicators are equal to or lower than Florida or the U.S. Bullying has increased more in HZ3 than any other HZ (+33%). Nearly 1 in 5 students has seriously considered suicide (highest of all HZs) and 1 in 10 has attempted suicide.

# Duval County Health Zone Comparison by Year

Risk Factors	Year	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County	FL	USA
<b>Violence</b>										
Carried a weapon (for example, a gun, knife, or club on school property at least one day during the 30 days before the survey)	2009	5.3%	8.5%	6.5%	7.6%	7.9%	3.0%	7.8%	4.7%	5.9%
	2011	5.8%	5.7%	3.8%	6.9%	6.3%	5.6%	6.5%	QNA	5.4%
	2013	5.6%	4.5%	3.7%	5.5%	5.2%	5.2%	6.1%*	QNA	NR
Did not go to school because they felt unsafe at school or on their way to or from school (on at least one day during the 30 days before the survey)	2009	13.2%	14.6%	10.1%	13.4%	12.1%	13.6%	14.4%	6.9%	5.5%
	2011	8.3% <sup>4</sup>	6.8% <sup>4</sup>	7.1% <sup>4</sup>	18.6% <sup>1-2,5</sup>	11.1% <sup>4</sup>	9.9%	11.0%	6.5%	5.9%
	2013	7.3%	11.5%	7.2%	7.6%	10.0%	10.3%	10.8%*	10.2%	NR
Who were threatened or injured with a weapon (for example, gun, knife or club on school property, one or more times during the 12 months before the survey)	2009	14.0%	15.3%	10.6%	11.1%	10.3%	8.1%	13.9%	8.2%	7.8%
	2011	11.6%	8.1% <sup>^</sup>	7.0%	8.0%	11.3%	13.3%	10.7%	7.2%	7.4%
	2013	7.8%	7.6%*	7.9%	6.5%	8.8%	6.9%	9.2%*	7.1%	NR
In a physical fight (one or more times during the 12 months before the survey)	2009	39.2%	33.6%	30.3%	33.7%	35.6%	33.3%	35.0%	29.8%	35.5%
	2011	39.4% <sup>2,3 &amp; 6</sup>	27.6% <sup>1</sup>	21.5% <sup>1,4</sup>	33.6% <sup>3</sup>	30.4%	25.4% <sup>1</sup>	32.3%	28.0%	32.8%
	2013	37.5% <sup>2,3 &amp; 6</sup>	26.7% <sup>1</sup>	20.1% <sup>1*</sup>	30.4%	28.1%	22.3% <sup>1</sup>	29.1%*	22.0%*	NR
Ever been bullied on school property (during the past 12 months)	2009	10.8%	18.8%	14.3%	14.7%	15.6%	26.4%	16.3%	13.4%	19.9%
	2011	10.8% <sup>2,3 &amp; 6</sup>	19.5% <sup>1</sup>	21% <sup>1</sup>	15.3%	17.7%	21.1% <sup>1</sup>	17.6%	14.0%	20.1%
	2013	13.0% <sup>2</sup>	21.4% <sup>1</sup>	21.3%	16.7%	20.1%	17.0%	19.3% <sup>^</sup>	15.7% <sup>^</sup>	NR
<b>Suicide</b>										
Seriously considered attempting suicide (during the 12 months before the survey)	2009	10.4%	13.3%	13.6%	15.4%	10.4%	15.3%	14.2%	11.6%	14.5%
	2011	11.1%	13.2%	14.5%	17.1%	11.6%	12.7%	14.9%	12.1%	15.8%
	2013	13.1%	17.8%	19.3%	14.1%	16.3%	17.0%	17% <sup>^</sup>	13.9% <sup>^</sup>	NR
Attempted suicide (one or more times during the 12 months before the survey)	2009	14.8%	7.7%	7.7%	7.8%	8.0%	13.7%	10.0%	6.5%	6.9%
	2011	14.2% <sup>6</sup>	9.9%	9.0%	13.1% <sup>6</sup>	10.3%	4.8% <sup>1,4</sup>	12.7%*	6.9%	7.8%
	2013	10.4%	9.9%	10.4%	8.9%	12.7%	10.3%	11.5%	7.7%	NR
<b>Safety</b>										
Rarely or never wore a seat belt (when riding in a car driven by someone else)	2009	24.7%	13.2%	12.5%	16.5%	16.1%	9.1%	16.1%	11.6%	11.1%
	2011	18.2% <sup>2,3 &amp; 6</sup>	9.1% <sup>1</sup>	8.2% <sup>1</sup>	10.0%	11.7%	6.7% <sup>1</sup>	12.9%	8.8%	7.7%
	2013	13.1% <sup>3,6*</sup>	8.7%	7.0% <sup>1*</sup>	11.2%	9.2%	4.5% <sup>1</sup>	11.4%*	8.3%	NR
Rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)	2009	32.2%	29.1%	28.2%	29.8%	30.1%	32.1%	30.8%	27.6%	29.1%
	2011	24.5%	25.7%	25.6%	28.2%	24.7%	34.0%	28.2%	24.0%	24.1%
	2013	27.3%	26.0%	23.0%	24.4%	26.0%	29.8%	27.6%*	22.9%	NR
Drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey)	2009	8.2%	11.3%	12.4%	8.2%	12.0%	13.9%	11.1%	QNA	10.5%
	2011	4.8% <sup>6</sup>	7.4%	9.6%	7.0%	5.8%	12.6% <sup>1</sup>	8.9%	9.1%	8.2%
	2013	5.4% <sup>6</sup>	7.7% <sup>6</sup>	8.5% <sup>6</sup>	6.9% <sup>6</sup>	10.7%	18.0% <sup>1-4</sup>	9.8%	9.9%	NR

2009-2013 statistically significant trend \*decrease ^increase

**QNA: Question not asked**

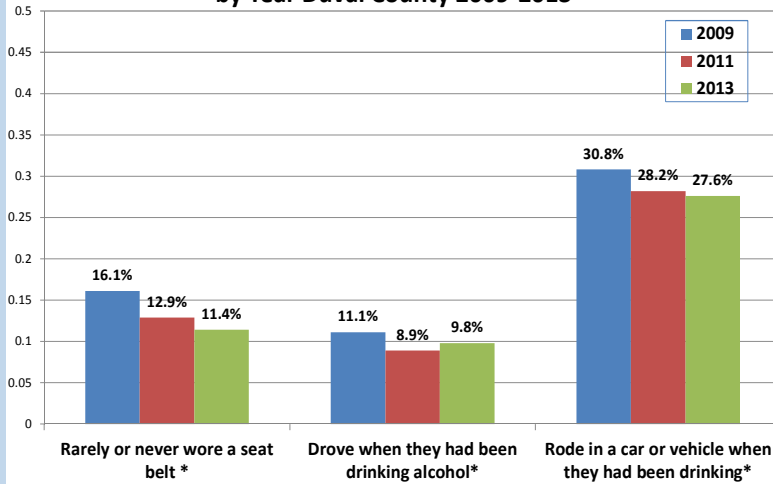
**NR: Not Ready (June 2014 release)**

NOTE: The superscript number indicates that one Health Zone is statistically significantly different than another Health Zone.

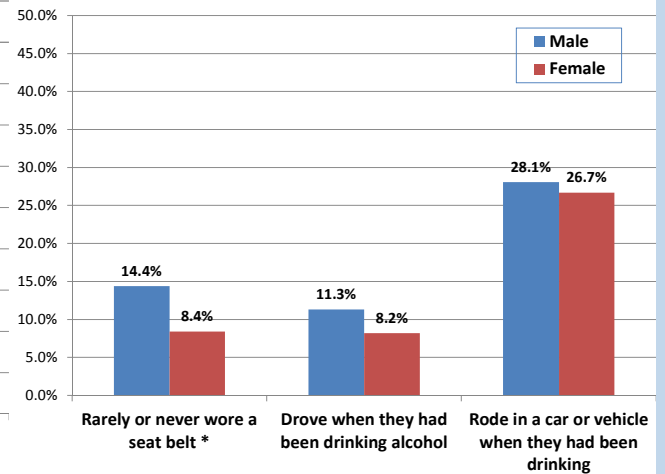
Trend analysis by County, State and Nation are provided by CDC (See YRBS methodology at [www.CDC.gov](http://www.CDC.gov)).  
Trend analysis and comparisons by Health Zone is provided by the Department of Health-Duval (See YRBS methodology at <http://www.dchd.net/health-data-resources/health-reports>).

# High School Violence, Suicide, Safety in Duval

**High School Student (9th - 12th Grade) Safety Behavior by Year Duval County 2009-2013**



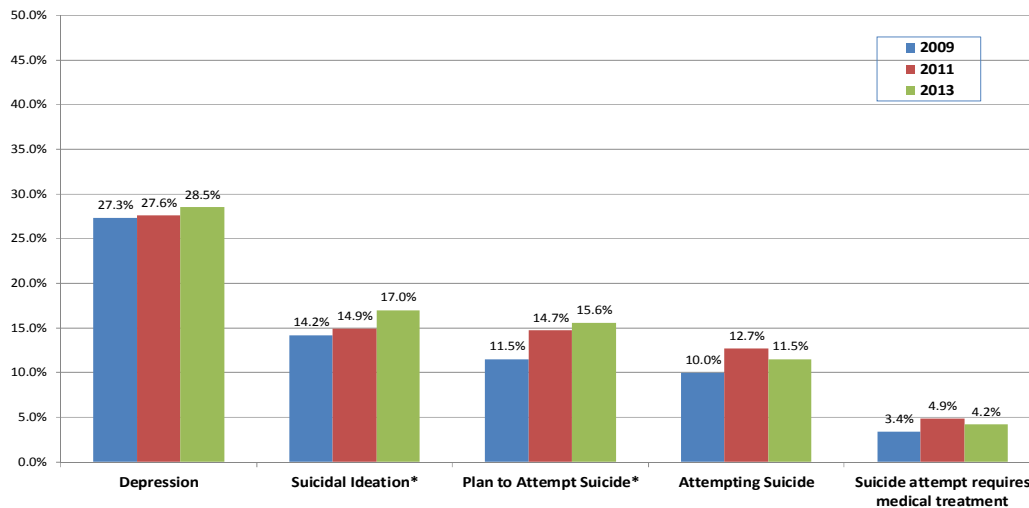
**High School Student (9th - 12th Grade) Safety Behavior by Gender Duval County 2013**



High school students have improved their driving behaviors in most categories including seat belt usage, drinking and driving, or riding with someone who has been drinking. Even with these improvements, Duval County is still above Florida and the U.S. for not wearing a seat belt and for riding with someone who has been drinking.

Emotional health is a major issue for HS students in Duval County. All indicators are on the rise from 2009. In Duval, 1 out of 3 HS students felt so sad or hopeless for two or more weeks that they did not participate in their normal activities (defined as "Depression" below). This is especially true for female students (34%) and Lesbian/Gay/Bisexual students (53.9%). HZ3 has the highest rates of depression, suicidal ideation, and making a plan to commit suicide along with 1 in 10 attempting suicide and 1 in 30 HS students needing medical attention due to an attempt.

**High School Student (9th - 12th Grade) Suicide Behavior by Year Duval County, 2009-2013**



**Additional Data**

- One in three high school students stated they sent text or email messages while driving.
- Nearly 9 out of 10 high school students who rode a bike did not wear a bike helmet.
- Nearly 1 in 5 females who attempted suicide needed medical attention.
- Both White and Black students attempted suicide equally (1 out of 10 students).

For more information about the YRBS, e-mail Duval County Public Schools at [yrbs@duvalschools.org](mailto:yrbs@duvalschools.org). Visit <http://www.duvalschools.org/Page/11295> or <http://www.dchd.net/health-data-resources/health-reports> to view or download YRBS data.

*This publication was supported by the Cooperative Agreement Numbers 1U87PS004140-01 and 3087DP001265-05W1 from The Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of The Centers for Disease Control and Prevention.*