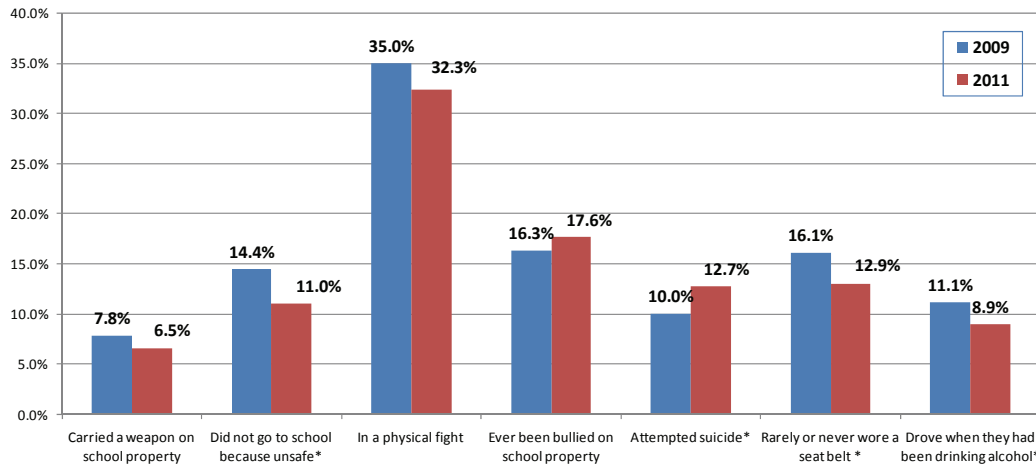


DUVAL COUNTY HIGH SCHOOL STUDENTS 2011

**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 2011. This is part of a national effort by the Centers for Disease Control and Prevention (CDC) to obtain information pertaining to youth social behaviors. These behaviors include but are not limited to: violence, safety, sex, nutrition and weight management, suicide, and more. There were 3,336 students from 21 Duval County public high schools who participated in the YRBS.

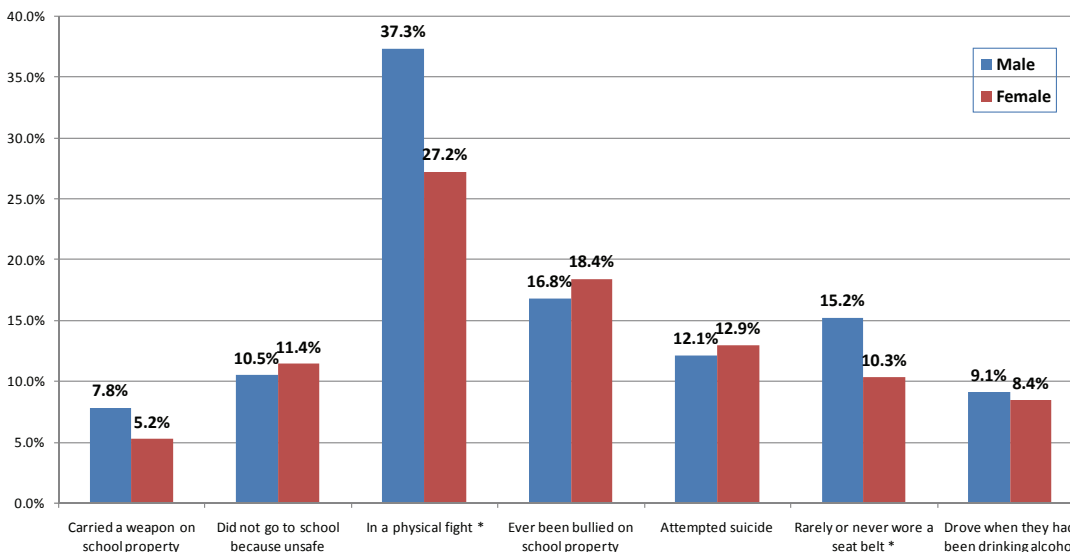
**Violence, Suicide and Safety Behavior by Year - Duval County**



Five of the seven indicators have decreased from 2009 to 2011 with three of the differences being **statistically significant**. "Attempted suicide" was the only indicator that **statistically significantly** increased.

An asterisk (\*) indicates statistical significance.

**Violence, Suicide and Safety Behavior by Gender - Duval County**



Males have a higher score in four of the seven violence, suicide and safety behavior indicators than females. Male percents are **statistically significantly higher** than females in "being in a physical fight", and "rarely or never wore a seat belt".

An asterisk (\*) indicates statistical significance.

## Duval County Map by Health Zones (HZ)

### Health Zone 1

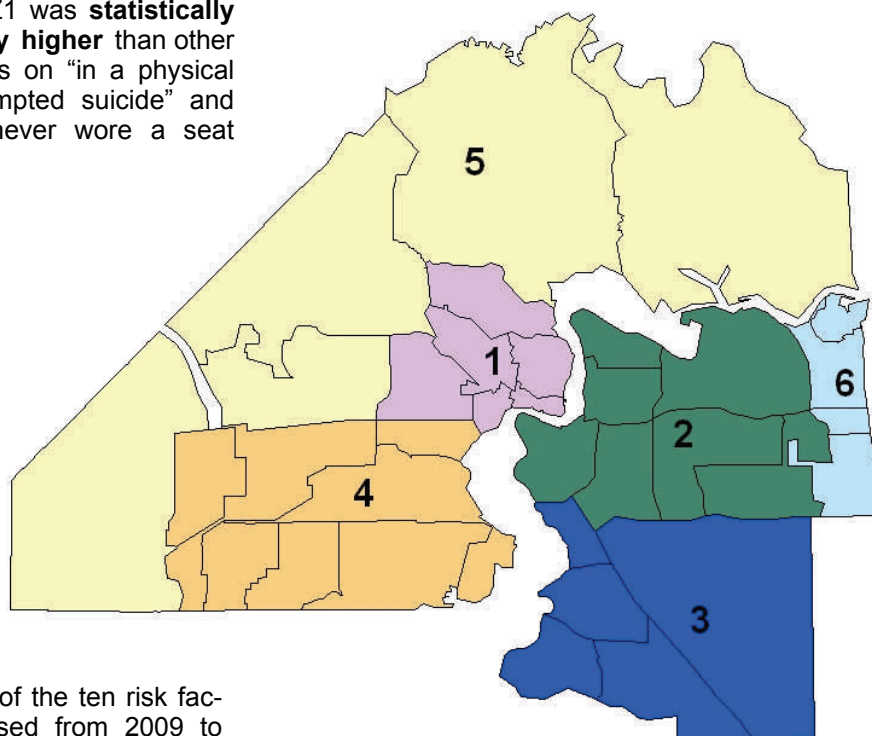
- Overall, six of the ten risk factors decreased from 2009 to 2011.
- HZ1 had the lowest percents for four of the ten risk factors than the other health zones in 2011.
- “Ever been bullied on school property” was the only indicator **statistically significantly lower** than at least one health zone in 2011.
- In 2011, HZ1 was **statistically significantly higher** than other health zones on “in a physical fight”, “attempted suicide” and “rarely or never wore a seat belt”.

### Health Zone 2

- Overall, eight of the ten risk factors decreased from 2009 to 2011.
- Two of these indicators **statistically significantly decreased**, from 2009 to 2011:
  - ⇒ “Did not go to school because they felt unsafe...” and
  - ⇒ “Threatened or injured with a weapon.”

### Health Zone 3

- Overall, seven of the ten risk factors decreased from 2009 to 2011.
- HZ3 had the lowest percents for four of the ten risk factor in 2011.
- “In a physical fight” was **statistically significantly lower** than at least one health zone in 2011.



### Health Zone 4

- Overall, six of the ten risk factors decreased from 2009 to 2011.
- HZ4 had the highest percent in three of the ten risk factors in 2011.
- “Attempted suicide” and “in a physical fight” were **statistically significantly higher** than at least one health zone.
- HZ4 was also **statistically significantly higher** than all HZs except HZ6 for “did not go to school because they felt unsafe...”

### Health Zone 5

- Overall, six of the ten risk factors decreased from 2009 to 2011.
- HZ5 was **statistically significantly lower** than HZ4 for “did not go to school because they felt unsafe...”
- HZ5 had the second lowest percents in two risk factors:
  - ⇒ “rode with a driver who had been drinking”
  - ⇒ “drove a car or other vehicle when they had been drinking”.

### Health Zone 6

- Overall, seven of the ten risk factors decreased from 2009 to 2011.
- HZ6 had the lowest scores for two risk factors.
- “Attempted suicide” was **statistically significantly lower** than at least one health zone.
- HZ6 had the highest score (12.6%) for “drove a car when they had been drinking”. It was **statistically significantly higher** than at least one health zone.

## Duval County Health Zone Comparison by Year

Risk Factors	Year	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County
<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%
	2011	5.8%	5.7%	3.8%	6.9%	6.3%	5.6%	6.5%
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%
	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% <sup>^</sup>
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%
	2011	11.6%	8.1% <sup>^</sup>	7.0%	8.0%	11.3%	13.3%	10.7% <sup>^</sup>
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%
	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%
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%
	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%
<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%
	2011	11.1%	13.2%	14.5%	17.1%	11.6%	12.7%	14.9%
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%
	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% <sup>*</sup>
<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%
	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% <sup>^</sup>
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%
	2011	24.5%	25.7%	25.6%	28.2%	24.7%	34.0%	28.2%
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%
	2011	4.8% <sup>6</sup>	7.4%	9.6%	7.0%	5.8%	12.6% <sup>1</sup>	8.9%

\* Is statistically significantly higher than comparison year

^ Is statistically significantly lower than comparison year

NOTE 1: The superscript number indicates the Health Zone that is statistically significantly different. For example <sup>1</sup> means that Health Zone is statistically significantly different than Health Zone 1

<sup>1</sup> Statistically significantly different than HZ1

<sup>1-3 & 5</sup> Statistically significantly different than HZ1, HZ2, HZ3 & HZ5

<sup>1,4</sup> Statistically significantly different than HZ1 & HZ4

<sup>2,3 & 6</sup> Statistically significantly different than HZ2, HZ3 & HZ6

<sup>3</sup> Statistically significantly different than HZ3

<sup>4</sup> Statistically significantly different than HZ4

<sup>6</sup> Statistically significantly different than HZ6

List of zip codes within health zones (HZ): **HZ1** = 32202, 04,06, 08 09 & 54, **HZ2** = 32207, 11, 16, 24, 25, 46 & 77, **HZ3** = 32217, 23, 56, 57 & 58, **HZ4** = 32205, 10, 12, 15, 21, 22 & 44, **HZ5** = 32218, 19, 20, 26 & 34, **HZ6** = 32227, 28, 33, 50 & 66,

## Duval County High School Comparison to U.S. & FL

Risk Factors	U.S. 2009	FL 2011	Duval 2011
<b>Violence</b>			
<b>Carried a weapon</b> (for example, a gun, knife, or club on <i>school property</i> at least one day during the 30 days before the survey)	5.6%	not available	6.5%
<b>Did not go to school because they felt unsafe at school or on their way to or from school</b> (on at least one day during the 30 days before the survey)	5.0%	6.5%	11.0%*^
<b>Who were threatened or injured with a weapon</b> (for example, gun, knife or club on school property, one or more times during the 12 months before the survey)	7.7%	7.2%	10.7%*^
<b>In a physical fight</b> (one or more times during the 12 months before the survey)	31.5%	28.0%	32.3%^
<b>Ever been bullied on school property</b> (during the past 12 months)	19.9%	14.0%	17.6%^
<b>Suicide</b>			
<b>Seriously considered attempting suicide</b> (during the 12 months before the survey)	13.8%	12.1%	14.9%^
<b>Attempted suicide</b> (one or more times during the 12 months before the survey)	6.3%	6.9%	12.7%*^
<b>Safety</b>			
<b>Rarely or never wore a seat belt</b> (when riding in a car driven by someone else)	9.7%	8.8%	12.9%*^
<b>Rode with a driver who had been drinking alcohol</b> (in a car or other vehicle one or more times during the 30 days before the survey)	28.3%	24.0%	28.2%^
<b>Drove a car or other vehicle when they had been drinking alcohol</b> (one or more times during the 30 days before the survey)	9.7%	9.1%	8.9%

\* Duval is statistically significantly different from the U.S.

^ Duval is statistically significantly different from Florida

### Key Findings

#### Duval (2011) versus U.S. (2009)

- The percent of Duval's high school students who did not go to school because they felt unsafe at school or on their way to or from school was **statistically significantly higher** than the U.S., 11.0% versus 5.0%.
- High school students who were threatened or injured with a weapon was **statistically significantly higher** in Duval than the U.S., 10.7% versus 7.7%.
- Duval high school students had a **statistically significantly higher** suicide attempt percent than the U.S.

#### Duval (2011) versus Florida (2011)

- The percent of Duval's high school students who did not go to school because they felt unsafe at school or on their way to or from school was **statistically significantly higher** than Florida, 11.0% versus 6.5%.
- High school students who were in a physical fight was **statistically significantly higher** in Duval than Florida, 32.3 versus 28.0%.
- The percent of high school students who were ever bullied on school property was **statistically significantly higher** in Duval than Florida.

For more information about the YRBS, e-mail Duval County Public Schools at [yrbs@duvalschools.org](mailto:yrbs@duvalschools.org).

Visit [duvalschools.org/yrbs](http://duvalschools.org/yrbs) or [dchd.net](http://dchd.net), the Duval County Health Department's website to view or download YRBS data.