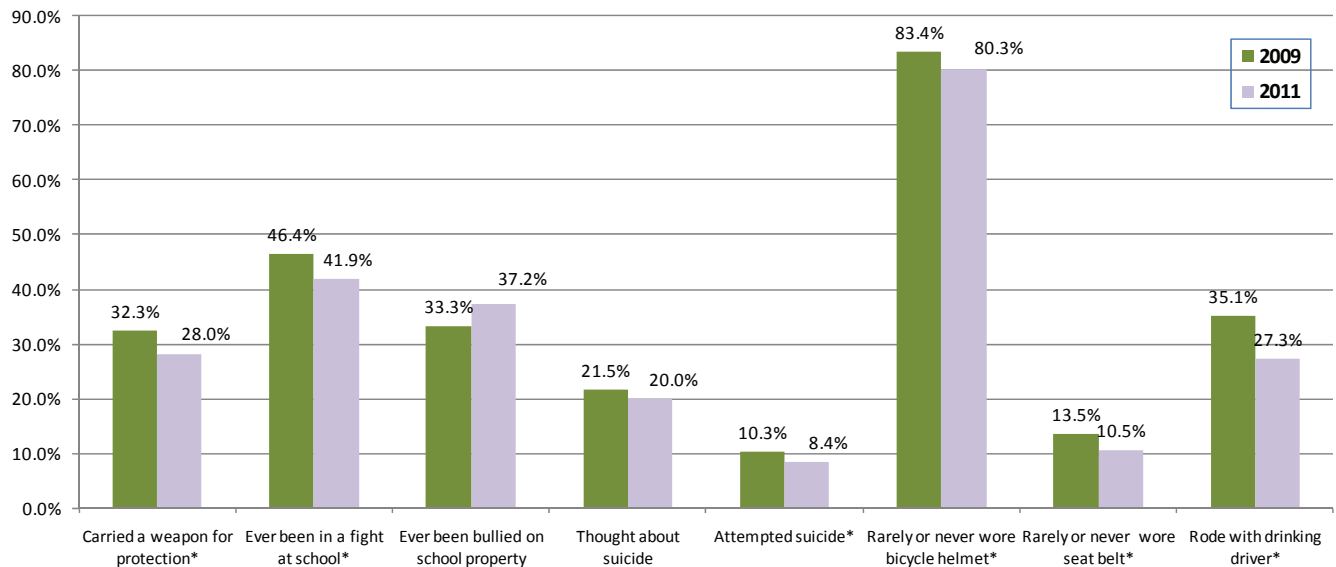


DUVAL COUNTY MIDDLE SCHOOL STUDENTS 2011

Violence, Suicide and Safety Behavior

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 4,513 students from 30 Duval County public middle schools who participated in the YRBS.

Violence, Suicide and Safety Behavior by Year - Duval County



* Indicates statistically significant difference

Key Findings

Duval (2011) versus Duval (2009)

Seven of the eight indicators have decreased from 2009 to 2011 with six being statistically significant.

- Carried a weapon for protection
- Ever been in a fight at school
- Tried to commit suicide
- Rarely or never wore bicycle helmet
- Rarely or never wore a seatbelt and
- Rode with drinking driver

Duval County Map by Health Zones (HZ)

Health Zone 1

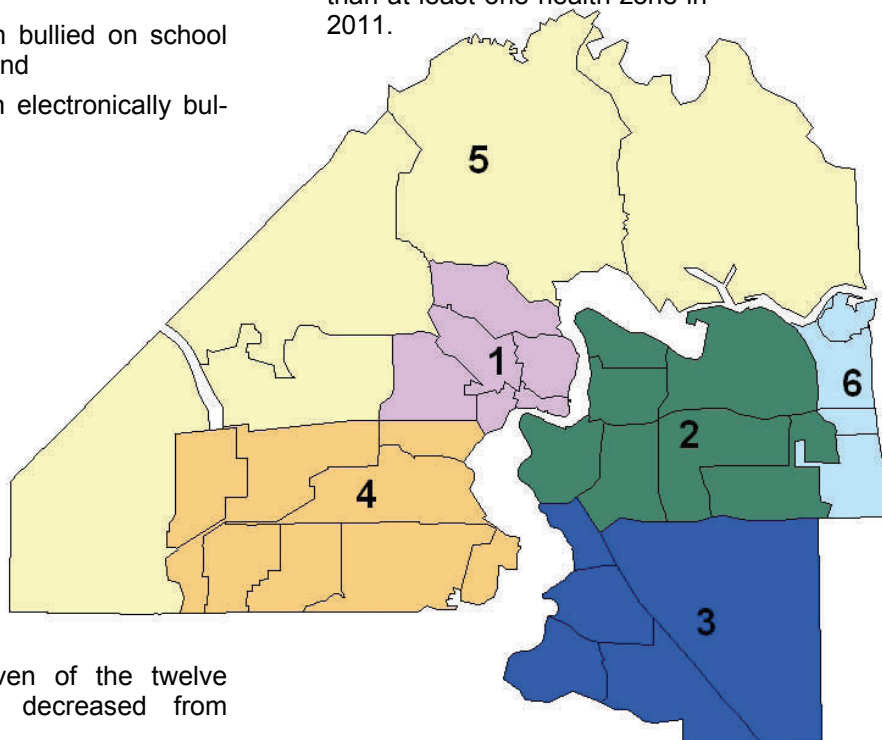
- Overall, eleven of the twelve risk factors decreased from 2009 to 2011.
- HZ1 had six of the highest percentages with four of them being **statistically significantly higher** than at least one health zone in 2011.
- HZ1 also had two of the lowest scores with both being **statistically significantly lower** than at least one health zone in 2011:
 - ⇒ “Ever been bullied on school property” and
 - ⇒ “Ever been electronically bullied.”

Health Zone 2

- Overall, nine of the twelve risk factors decreased from 2009 to 2011.
- One of the decreases, “ever rode in a car driven by someone who had been drinking alcohol” was **statistically significant**.
- HZ2 had two of the highest scores with one, “ever been bullied on school property” being **statistically significant** than at least one health zone in 2011.

Health Zone 3

- Overall, ten of the twelve risk factors decreased from 2009 to 2011.
- HZ3 had three of the lowest scores with two being **statistically significantly different** than at least one health zone in 2011:
 - ⇒ Ever been in a fight at school
 - ⇒ Never or rarely wore seat belt



Health Zone 4

- Overall, eleven of the twelve risk factors decreased from 2009 to 2011.
- Two were **statistically significantly different** from 2009 to 2011.
- HZ4 was **statistically significantly different** than at least one health zone in 2011:
 - “Carried a weapon on school property”
 - “Ever been in a fight”
 - “Ever been bullied on school property” and
 - “Ever been electronically bullied.”

Health Zone 5

- Overall, eight of the twelve risk factors decreased from 2009 to 2011.
- One decrease, “ever been in a fight”, was **statistically significantly different** from 2009 to 2011.
- “Ever been bullied on school property” **statistically significantly increased** from 2009 to 2011.

Health Zone 6

- Overall, nine of the twelve risk factors decreased from 2009 to 2011.
- HZ6 had the highest scores for two risk factors.
- Only one “ever been electronically bullied” was **statistically significantly different** than at least one health zone in 2011.

Duval County Health Zone (HZ) Comparison by Year

Risk Factors	Year	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County
Violence								
Carried weapon such as a gun, knife, or club for protection	2009	32.3%	28.1%	28.8%	34.2%	32.6%	33.7%	32.3%
	2011	30.3%	23.2%	28.9%	25.4% [^]	28.3%	29.9%	28.0% [^]
Carried weapon such as a gun, knife, or club for protection on school property	2009	14.5%	6.6%	7.4%	9.3%	10.0%	7.3%	9.8%
	2011	12% ²⁻⁵	4.8% ¹	6.7% ¹	6.8% ¹	5.8% ¹	5.7%	7.9%
Ever been in fight at school	2009	62.4%	40.8%	35.9%	46.6%	49.8%	37.2%	46.4%
	2011	60.3% ²⁻⁶	34.5% ¹	30.4% ^{1,4}	40.7% ^{1,3}	38.7% ^{1^}	32.8% ¹	41.9% [^]
Ever been bullied on school property	2009	22.5%	37.2%	30.1%	36.3%	30.1%	40.1%	33.3%
	2011	27.8% ^{2,4&5}	42.0% ¹	36.9%	37.6% ¹	39.6% ^{1*}	40.6%	37.2%
Ever been electronically bullied	2009	11.5%	19.9%	20.9%	16.3%	16.6%	18.7%	17.7%
	2011	10.6% ^{2,3&6}	17.4% ¹	17.7% ¹	14.6% ⁶	15.2% ⁶	28.1% ^{1,4&5}	16.3%
Suicide								
Ever seriously thought about killing themselves	2009	21.4%	19.7%	23.8%	22.3%	20.3%	19.5%	21.5%
	2011	20.4%	22.2%	18.3%	18.0%	18.9%	18.3%	20.0%
Ever made a plan about how they would kill themselves	2009	13.6%	13.4%	14.3%	14.7%	12.9%	13.9%	14.7%
	2011	11.7%	11.4%	10.9%	11.1%	13.6%	10.4%	12.1% [^]
Ever tried to kill themselves	2009	13.0%	8.5%	7.6%	8.9%	12.3%	7.2%	10.3%
	2011	9.3%	8.5%	5.8%	7.8%	7.4%	6.1%	8.4% [^]
Safety								
Never or rarely wore bicycle helmet	2009	92.5%	79.1%	81.3%	86.4%	83.0%	67.9%	83.4%
	2011	86.9% ²⁻³	76.6% ¹	76.2% ¹	82.1%	83.9%	74.4%	80.3% [^]
Never or rarely wore skate helmet	2009	92.5%	78.0%	86.8%	89.5%	84.2%	75.0%	83.7%
	2011	80.8%	76.5%	83.0%	78.6% [^]	85.0%	72.2%	79.2% [^]
Never or rarely wore seat belt	2009	18.1%	10.3%	11.1%	10.4%	11.9%	12.7%	13.5%
	2011	12.4% ³	8.1%	7.1% ¹	9.9%	8.1%	7.4%	10.5% [^]
Ever rode in a car driven by someone who had been drinking alcohol	2009	37.1%	33.7%	33.5%	33.0%	33.6%	37.3%	35.1%
	2011	27.8%	25.3% [^]	25.4%	27.6%	29.5%	32.8%	27.3% [^]

* Is statistically, significantly higher than comparison year

^ Is statistically, significantly lower than comparison year

The superscript number indicates the Health Zone that is statistically significantly different. For example ¹ means that Health Zone is statistically significantly different than Health Zone 1

¹ Statistically significantly different than HZ1

^{1,3} Statistically significantly different than HZ1 & HZ3

^{1,4} Statistically significantly different than HZ1 & HZ4

^{1,4 & 5} Statistically significantly different than HZ1, HZ4 and HZ5

²⁻³ Statistically significantly different than HZ2 through HZ3

²⁻⁵ Statistically significantly different than HZ2 through HZ5

²⁻⁶ Statistically significantly different than HZ2 through HZ6

^{2,4 & 5} Statistically significantly different than HZ2, HZ4 and HZ5

^{2,3 & 6} Statistically significantly different than HZ2, HZ3 and HZ6

³ Statistically significantly different than HZ3

⁴ Statistically significantly different than HZ4

⁶ 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

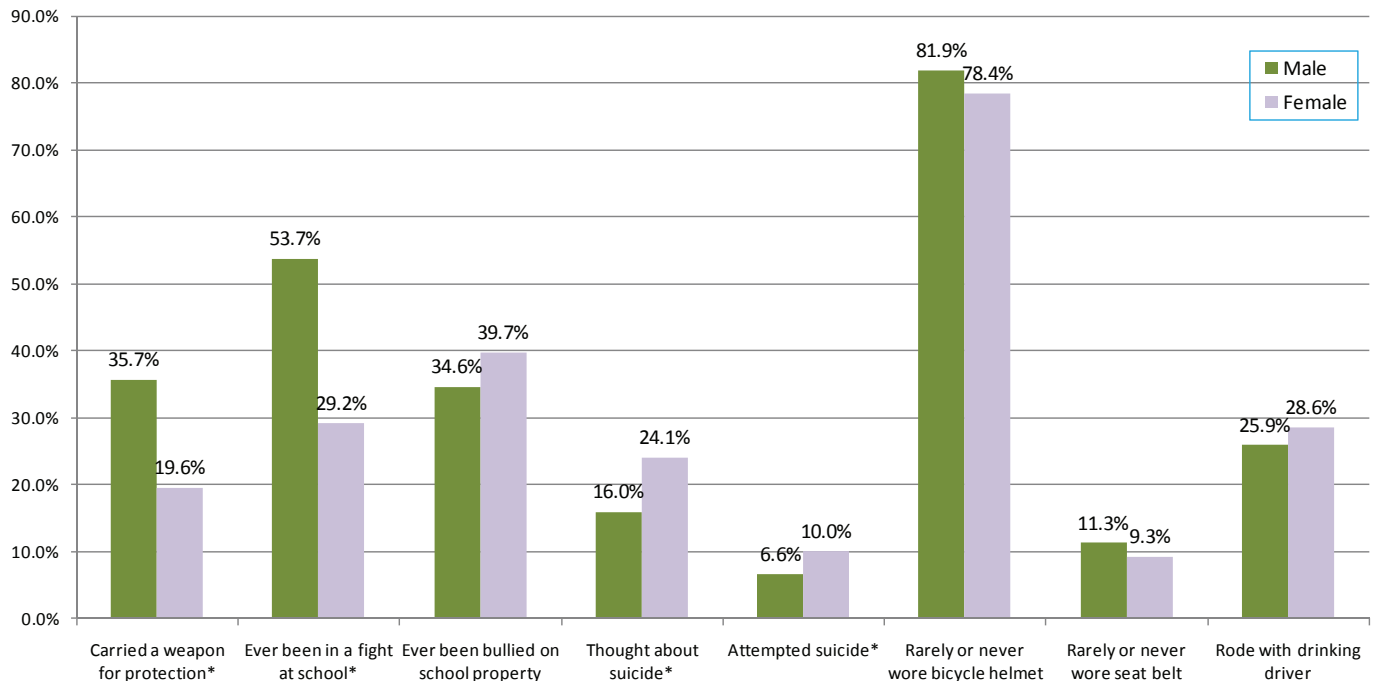
HZ4 = 32205, 10, 12, 15, 21, 22 & 44

HZ5 = 32218, 19, 20, 26 & 34

HZ6 = 32227, 28, 33, 50 & 66

Duval County Middle School Comparison: Gender

Violence, Suicide and Safety Behavior by Gender - Duval County



* Indicates statistically significant difference

Key Findings

Males versus Females

- Males have higher score in four of the eight violence, suicide and safety behavior indicators. Male rates are **statistically, significantly higher** than females in two of the indicators.
 - ⇒ Carried a weapon for protection
 - ⇒ Been in a fight at school
- Females have higher score in four of the eight violence, suicide and safety behavior indicators. Female rates are **statistically significantly higher** than males in two of the indicators.
 - ⇒ Thought about suicide
 - ⇒ Tried to commit suicide

For more information about the YRBS, e-mail Duval County Public Schools at yrbs@duvalschools.org.

Visit duvalschools.org/yrbs or dchd.net, the Duval County Health Department's website to view or download YRBS data.