

Youth Risk Behavior Survey

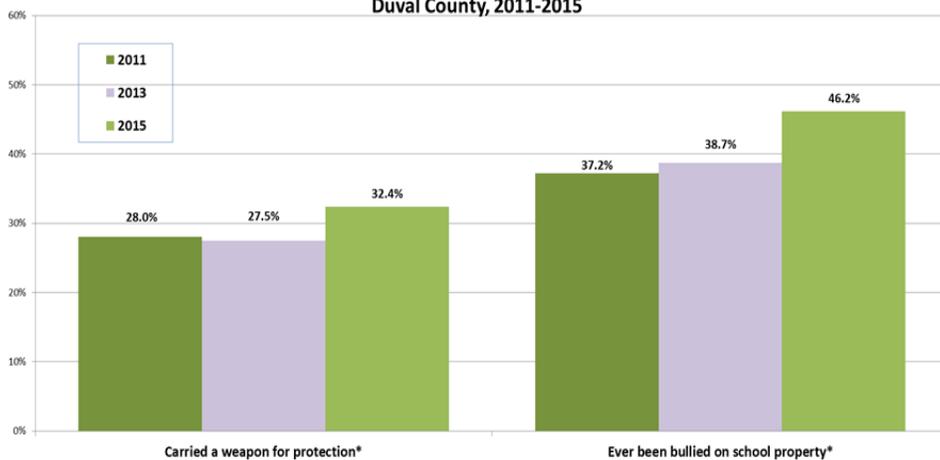


DUVAL COUNTY MIDDLE SCHOOL STUDENTS 2015

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, 2013, and 2015. This is part of a national effort by the Centers for Disease Control and Prevention (CDC) to obtain information pertaining to youth health behaviors that contribute to the leading causes of death and disability among youth and adults. These include: 1) behaviors that contribute to unintentional injuries and violence, 2) sexual behaviors that contribute to unintended pregnancies and STDs, 3) alcohol and other drug use, 4) tobacco use, 5) unhealthy dietary behaviors, and 6) inadequate physical activity. In 2015, 4,533 students from 28 Duval County public middle schools provided data for the YRBS.

Middle School Student (6th-8th Grade) Violence Behavior by Year
Duval County, 2011-2015



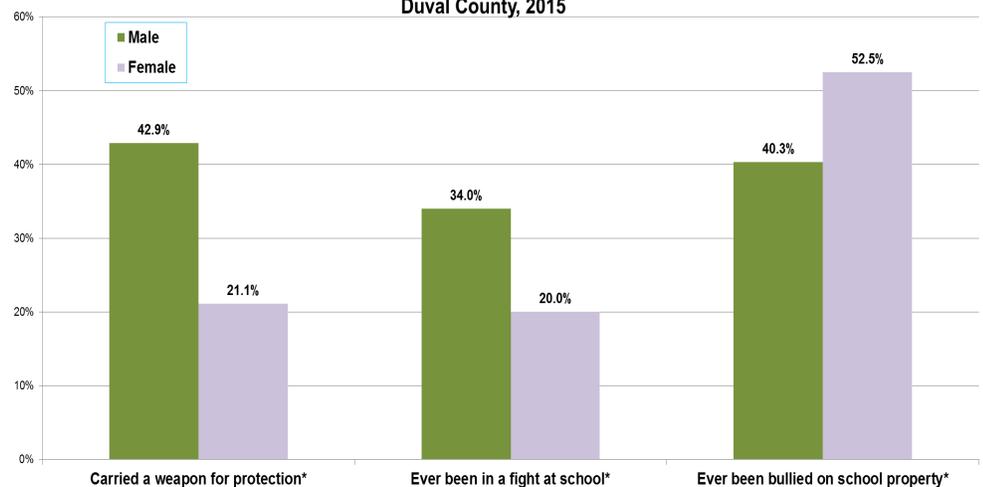
The YRBS survey defines bullying as when one or more students tease, hit, shove, or hurt another student over and over again. Bullying has increased in middle schools by almost 25% from 2011 to 2015. In 2015, close to 1 in 2 students reported experiencing some form of bullying. On school property.

On the 2015 survey, 1 in 3 students reported carrying a weapon for protection, a 16% increase since 2011.

During the 12 months before the 2015 survey, 27.3% of students reported being in a physical fight on school property. Male students (34.0%) were significantly more likely to be in a physical fight at school than female students (20.0%). Males (42.9%) were also more likely to carry a weapon for protection than females (21.1%).

Over 1 in 2 females reported experiencing bullying on school property, and female students (52.5%) were significantly more likely to be bullied than male students (40.3%). Bullying for both males and females increased by approximately 25% from 2013 to 2015.

Middle School Student (6th-8th Grade) Violence Behavior by Gender
Duval County, 2015



Note: * indicates statistical difference 2015 vs. 2011 or statistical difference Males vs. Females.

Additional Data

- One in 5 middle school students experienced electronic bullying.
- One in 5 middle school students have been the victim of teasing or name calling because someone thought that they were Lesbian, Gay, or Bisexual.

Duval County Health Zones (HZ)

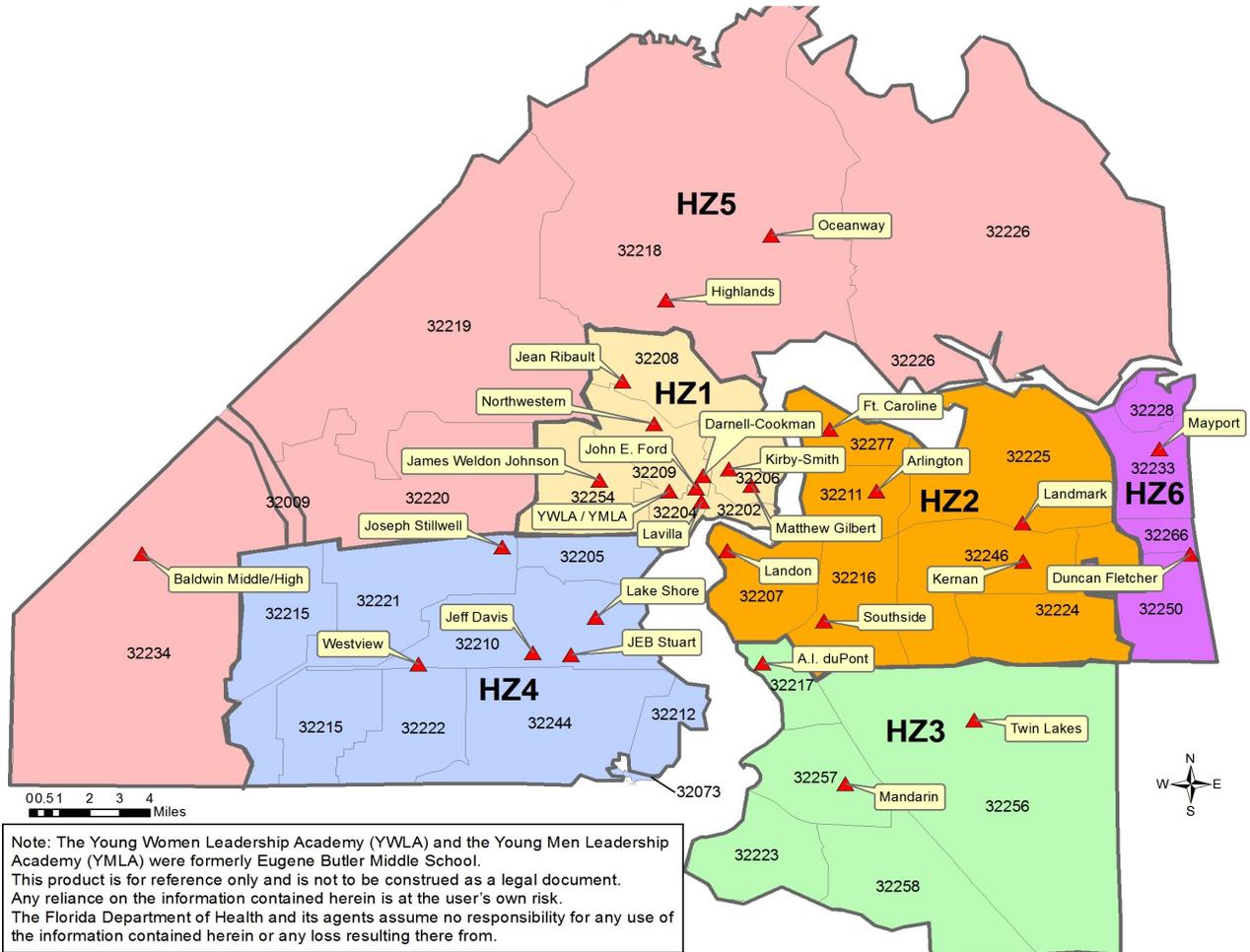
Duval County is located on the northeast coast of Florida and is comprised of urban, suburban, and pockets of rural areas. The County is divided into six Health Zones (HZ) which differ in terms of demographics, socio-economic factors, and health outcomes. The HZs are based on mutually exclusive zip codes tied to county organization and demographics. The geographic analysis of the YRBS data informs data-driven decision-making and policy changes, a targeted approach to programming, and effective allocation of resources. In the 2015 YRBS reports, HZ data was determined using the zip code of the school that students attended, rather than students' home zip code. Therefore, the HZ analyses in the 2015 YRBS reports are not comparable to the HZ data in prior YRBS reports.

HZ1 had the fewest students that have carried a weapon to school (27.8%), been in a physical fight at school (23.4%), or been bullied on school property (43.0%). One in 10 students attempted suicide and 28.4% of students in HZ1 have seriously contemplated suicide. Over 1 in 5 students rode in a car with a driver that had been drinking alcohol and 3 in 4 students rarely or never wore a bicycle helmet.

HZ2 is doing better on most indicators compared to the County. Yet 1 in 3 students have carried a weapon to school, 1 in 4 students have seriously contemplated suicide, and 1 in 10 students have attempted suicide. HZ2 had the most students that never or rarely wore a seat belt (10.8%) and over 1 in 5 students rode in a car with a driver that had been drinking alcohol.

HZ3 had the most students that have experienced bullying on school property (56.3%), experienced electronic bullying (26.4%), and seriously contemplated killing themselves (28.7%). One in 8 students attempted suicide and 1 in 4 were teased because someone thought that they were Lesbian, Gay, or Bisexual. HZ3 had the fewest students that rarely or never wore a seatbelt (6.2%).

Location of Duval County Public Middle Schools



HZ4 had nearly 1 in 2 students that experienced bullying at school and 1 in 3 students carried a weapon to school for protection. Nearly 1 in 4 students have been in a physical fight at school. One in 8 students have attempted suicide and nearly 1 in 4 seriously contemplated suicide. One in 4 students rode in a car with a driver that had been drinking and 84.7% rarely or never wore a bicycle helmet.

HZ5 had the most students (38.1%) that were in a physical fight at school, as well as the most students that did not wear a bicycle helmet (86.1%) or skate helmet (83.3%). In HZ5, nearly 1 in 2 students experienced bullying and 1 in 8 have attempted suicide. Nearly 1 in 4 students have seriously contemplated suicide and 1 in 6 students have made a plan about how they would kill themselves.

HZ6 had the most students that carried a weapon to school (37.7%) and have been the victim of teasing because someone thought that they were Lesbian, Gay, or Bisexual (25.3%). HZ6 had the fewest students that have contemplated suicide (23.7%) and attempted suicide (9.7%). Over 1 in 4 students rode in a car with a driver that has been drinking, and 70.0% rarely or never wore a bicycle helmet.

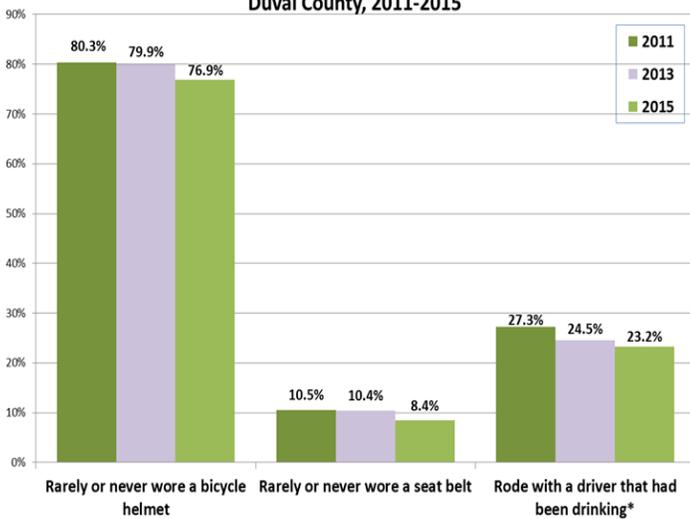
Risk Factors	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County
Violence							
Ever carried weapon on school property	27.8%	32.0%	34.8%	33.4%	37.1% ¹	37.7% ¹	32.4%
Were in physical fight on school property*	23.4% ⁵	27.1% ⁵	24.5% ⁵	32.9%	38.1%	23.7% ⁵	27.3% ⁵
Bullying							
Ever been bullied on school property	43.0% ³	45.6%	56.3%	46.0%	44.1% ³	45.0% ³	46.2% ³
Ever been electronically bullied	20.3%	20.8%	26.4% ⁴	18.3%	18.3%	22.5%	20.9%
Were the victim of teasing or name calling because someone thought they were Lesbian, Gay, or Bisexual*	18.0%	20.0%	24.9% ¹	22.1%	19.2%	25.3% ¹	20.9%
Suicide							
Ever seriously thought about killing themselves	28.4%	24.8%	28.7%	28.5%	26.3%	23.7%	27.0%
Ever made a plan about how they would kill themselves	18.9%	17.9%	17.4%	17.0%	17.7%	17.5%	17.9%
Ever tried to kill themselves	10.0%	10.2%	12.6%	12.2%	15.0%	9.7%	11.3%
Safety							
Rarely or never wore bicycle helmet	75.4% ⁵	71.2% ⁵	77.6%	84.7% ²	86.1% ⁶	70.0% ⁴	76.9% ⁵
Rarely or never wore skate helmet	81.3%	79.4%	82.2%	81.7%	83.3% ⁶	72.8%	80.3%
Rarely or never wore seat belt	6.7%	10.8%	6.2%	10.0%	9.8%	6.7%	8.4%
Ever rode in a car driven by someone who had been drinking alcohol	21.2%	21.9%	24.4%	24.6%	25.3%	25.6%	23.2%

Note: Weapon = a gun, knife, or club; * = in the 12 months before the survey. The superscript number refers to a specific Health Zone (i.e., superscript 1 refers to Health Zone 1) and indicates that the data for that Health Zone is statistically significantly different from data for the reference Health Zone.

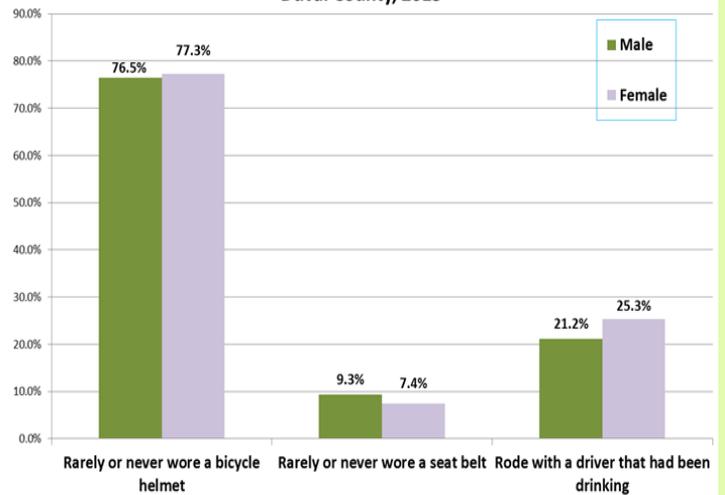
Comparison analysis by County, State and Nation are provided by CDC (See YRBS methodology at www.CDC.gov). Comparisons by Health Zone is provided by the Florida Department of Health in Duval County (See YRBS methodology at <http://duval.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/youth-risk-behavior-survey/index.html>).

Middle School Violence, Suicide, Safety in Duval

Middle School Student (6th-8th grade) Safety Behavior by Year
Duval County, 2011-2015



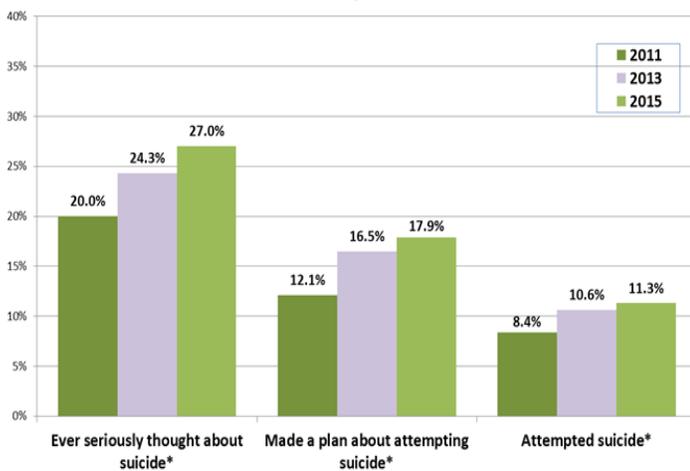
Middle School Student (6th-8th grade) Safety Behavior by Gender
Duval County, 2015



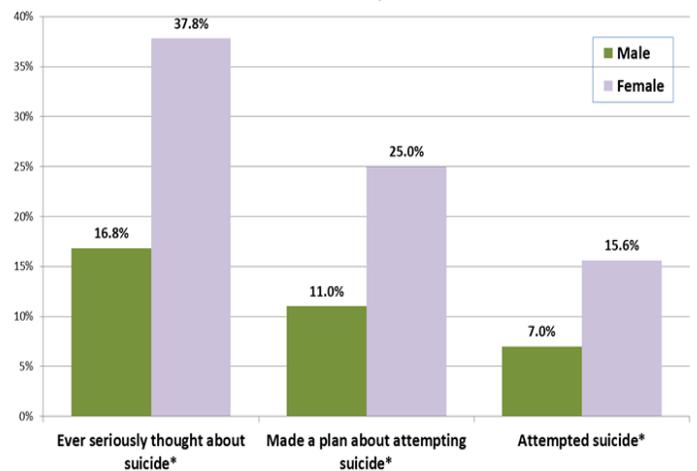
Safety behaviors have improved since 2011, with more middle school students wearing a helmet when riding a bike or skateboarding, wearing a seat belt, and fewer students riding with a driver that had been drinking alcohol.

The YRBS survey asks middle school students three questions about suicide. From 2013-2015, seriously contemplating suicide increased by 11%, making a plan about attempting suicide increased by 9%, and attempting suicide increased by 7%. From 2013 to 2015, the number of female students that seriously contemplated suicide increased by 18% and suicide attempts by females increased by 9% increase. In contrast, rates for seriously contemplating suicide and attempting suicide among male students remained relatively stable during this time period.

Middle School Student (6th-8th grade) Suicide Behavior by Year
Duval County, 2011-2015



Middle School Student (6th-8th grade) Suicide Behavior by Gender
Duval County, 2015



Note: * indicates statistical difference 2015 vs. 2011 or statistical difference Male vs. Females

Additional Data

- More White students (19.8%) have made a plan to kill themselves than Black students (15.9%).
- More 8th graders (12.9%) have tried to kill themselves than 6th graders (9.5%)
- Less than 30% of middle school students wore a helmet regularly when rollerblading or riding a skateboard.

For more information about the YRBS, e-mail Duval County Public Schools at yrbs@duvalschools.org. Visit <http://www.duvalschools.org/Page/11295> or <http://duval.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/youth-risk-behavior-survey/index.html> to view or download YRBS data.