

# Youth Risk Behavior Survey

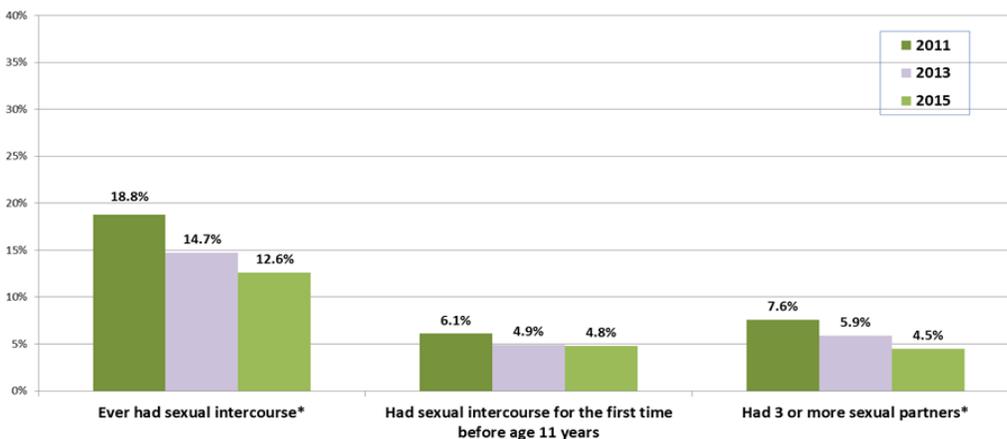


## DUVAL COUNTY MIDDLE SCHOOL STUDENTS 2015

### Sexual 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) Sexual Behavior by Year  
Duval County, 2011-2015**



Since 2011, Duval County has seen a decline in sexual activity among middle school students. The number of middle school students that reported ever having sexual intercourse decreased by 14% from 2013 to 2015.

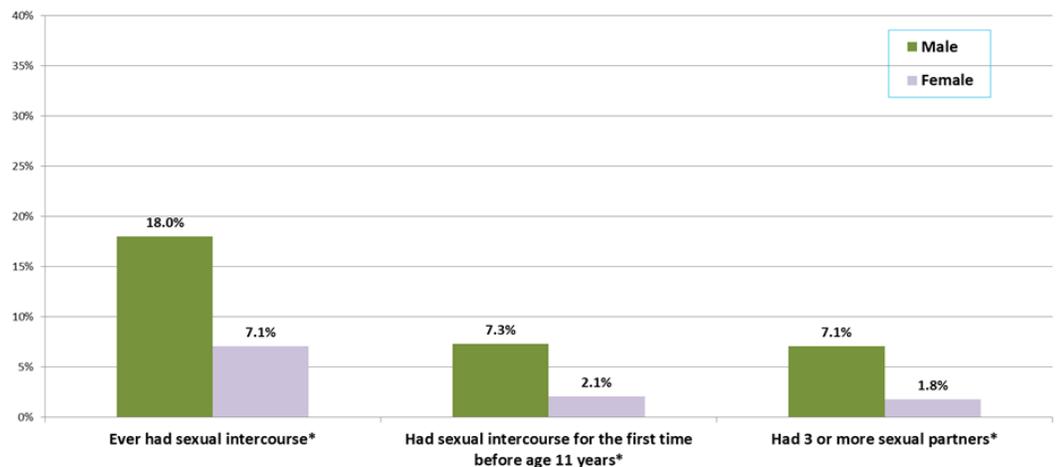
Sexual intercourse before age 11 declined from 1 in 16 middle school students in 2011 to fewer than 1 in 20 in 2015.

The number of middle school students that reported three or more sexual partners during their life declined from 7.6% in 2011 to 4.5% in 2015, a 41% reduction.

Sexual behaviors were more common among male students than female students. In 2015, more males than females reported ever having sexual intercourse, having sexual intercourse before age 11 years, and having three or more sexual partners during their life.

For example, more than twice as many male students (18.0%) than female students (7.1%) reported ever having sex. In addition, four times as many male students (7.1%) than female students (1.8%) reported having three or more sexual partners during their life.

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



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

#### Additional Data

- 8th grade students (16.2%) were more likely to report ever having sexual intercourse than 6th grade students (7.8%).
- 8th grade students (6.7%) were more likely to report having three or more sexual partners during their life than 6th grade students (2.2%).

# Duval County Health Zones (HZ)

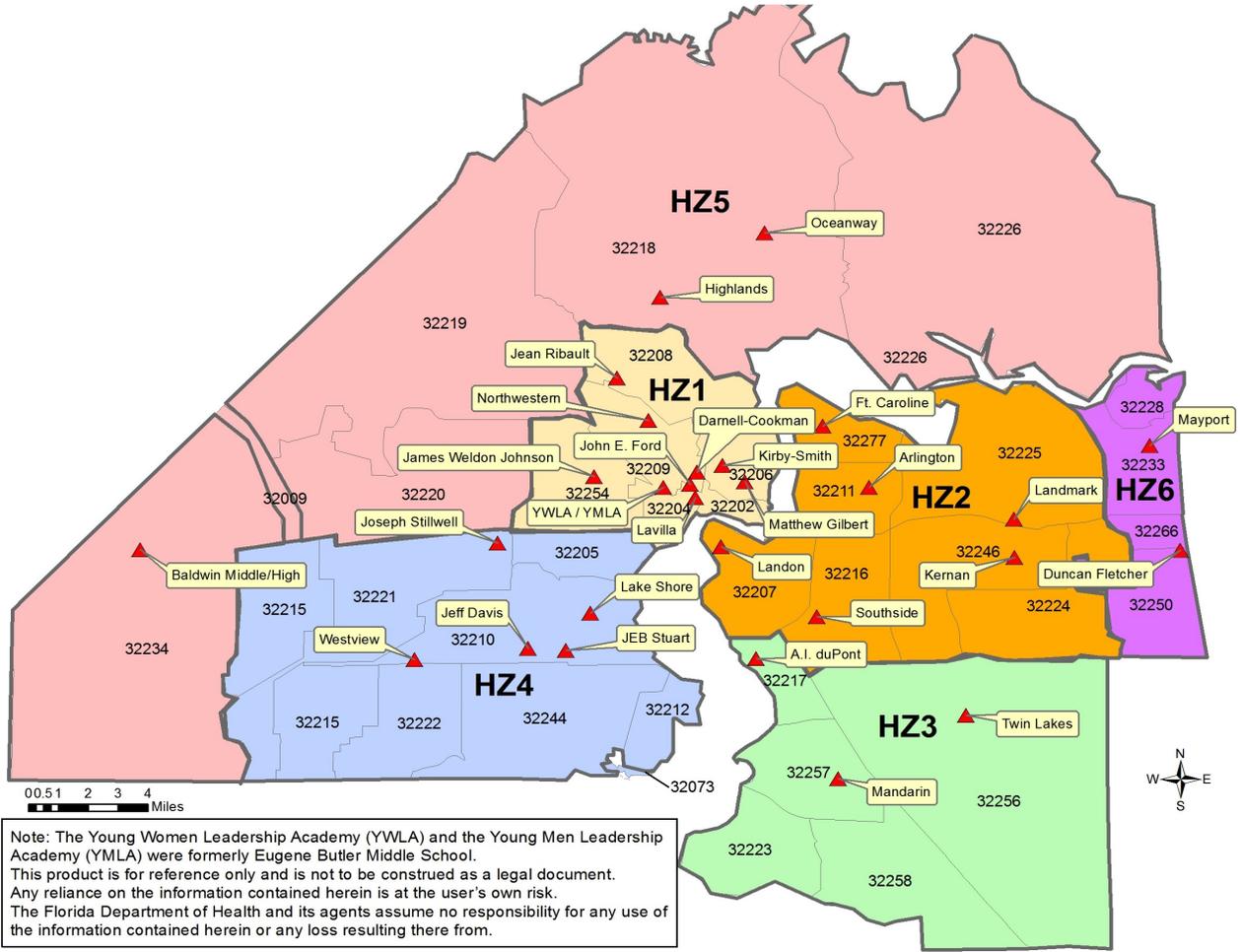
Duval County is located on the northeast coast of Florida and is comprised of urban, suburban, and pockets of rural areas. The County is divided into six Health Zones (HZ) which differ in terms of demographics, socio-economic factors, and health outcomes. The HZs are based on mutually exclusive zip codes 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 most students that reported learning about HIV/AIDS in school (70.3%). More than 1 in 10 students reported ever having sexual intercourse and 2 in 3 reported condom use during last sexual intercourse. Over 1 in 2 students reported that their parents talked to them about expectations regarding sexual behavior. HZ1 had the fewest students that had a sexual photo shared without their permission (3.1%).

**HZ2** had the fewest students that reported learning about HIV/AIDS in school, with just over 1 in 2 students receiving this education. One in 10 students reported ever having sexual intercourse and over 1 in 2 reported condom use during last sexual intercourse. Only 1 in 2 students reported that their parents or a family member talked to them about expectations regarding sexual behavior.

**HZ3** had the fewest students that reported ever having sexual intercourse (9.5%), having sexual intercourse before age 11 (3.8%), and having three or more sexual partners during their life (2.0%). Just over 1 in 2 students in HZ3 reported condom use during last sexual intercourse, the second lowest rate of condom use in the County. Only 56.4% of students in HZ3 reported learning about HIV/AIDS in school.

## Location of Duval County Public Middle Schools



**HZ4** had the most students that reported ever having sexual intercourse (19.8%), having sexual intercourse before age 11 (6.2%), and having three or more sexual partners during their life (8.6%). Two in 3 middle school students in HZ4 reported condom use during last sexual intercourse. HZ4 had the most students reporting that a revealing photo had been shared without their permission (4.9%).

**HZ5** had 1 in 6 students that reported ever having sexual intercourse and 1 in 19 students reported having sex with three or more partners during their life. Condom use was highest in HZ5, with over 2 in 3 students reporting condom use during last sexual intercourse. One in 16 students reported having sexual intercourse before age 11. HZ5 was second highest for students that reported learning about HIV/AIDS (62.0%).

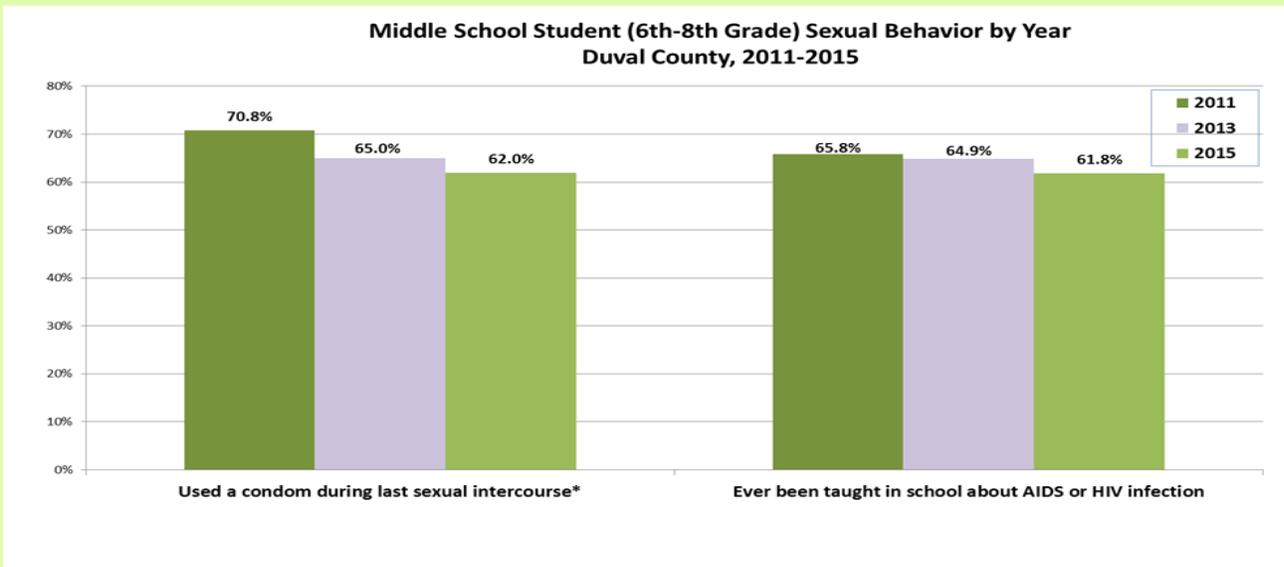
**HZ6** had 1 in 8 students that reported ever having sex. HZ6 was lower than most HZs for students that reported having sex before age 11 (3.9%). One in 2 students reported condom use during last sexual intercourse and 1 in 18 had sex with three or more partners during their life. Fewer students in HZ6 reported that their parents talked to them about expectations regarding sexual behavior (49.7%) than in other HZs.

Risk Factors	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County
<b>Sexual Behavior</b>							
Ever had sexual intercourse	10.8% <sup>4</sup>	10.8% <sup>5</sup>	9.5% <sup>4</sup>	19.8% <sup>2</sup>	16.8% <sup>3</sup>	12.2%	12.6% <sup>4</sup>
Had sexual intercourse for the first time before age 11 years	4.7%	4.4%	3.8%	6.2%	6.1%	3.9%	4.8%
Used a condom during last sexual intercourse	66.8%	58.2%	53.7%	66.2%	67.3%	49.9%	62.0%
Had sexual intercourse with three or more people during their life	3.5% <sup>4</sup>	3.6% <sup>4</sup>	2.0% <sup>4</sup>	8.6%	5.3%	5.6% <sup>3</sup>	4.5% <sup>4</sup>
A revealing or sexual photo had been texted, emailed, or posted electronically without permission	3.1%	3.5%	4.8%	4.9%	4.6%	4.3%	4.0%
Students who had ever been taught in school about AIDS or HIV infection	70.3%	55.8% <sup>1</sup>	56.4% <sup>1</sup>	59.8%	62.0%	61.4%	61.8%
Parents or other adults in their family talked with them about expectations regarding sexual behavior	54.7%	50.2%	51.2%	55.8%	56.6%	49.7%	53.0%

Note: 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.

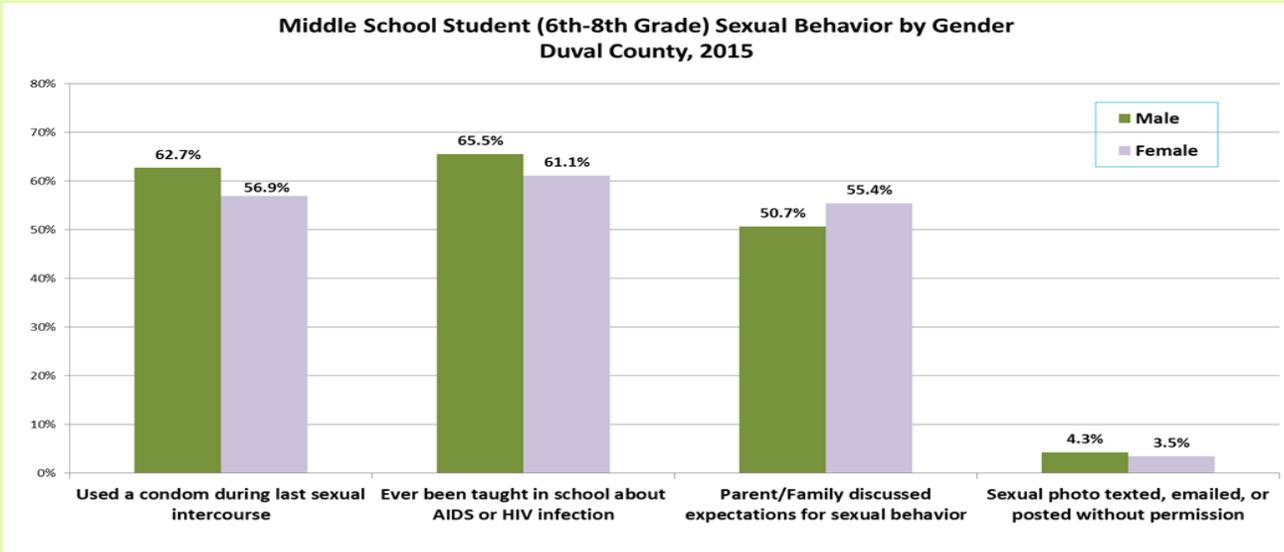
Trend analysis by County, State and Nation are provided by CDC (See YRBS methodology at [www.CDC.gov](http://www.CDC.gov)). Trend analysis and comparisons by Health Zone is provided by the Florida Department of Health in Duval County (See YRBS methodology at <http://duval.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/youth-risk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

# Middle School Sexual Behavior in Duval



The number of students that reported learning about AIDS or HIV infection in school significantly declined from 2011 to 2015. In 2015, fewer than 2 in 3 middle school students reported receiving education about AIDS or HIV infection in school, a 6% decrease since 2011.

For middle school students that are sexually active, 1 in 3 did not use a condom during last sexual intercourse, with condom use being lower among female students (56.9%) than male students (62.7%). In 2015, over 1 in 2 middle school students reported that their parents or a family member talked to them about expectations regarding sexual behavior. Females (55.4%) were more likely to have had a conversation with their parents or a family member about appropriate sexual behavior than males (50.7%). One in 25 middle school students had a sexual or revealing photo shared without their permission.



Note: \* indicates statistical difference 2015 vs. 2011.

### Additional Data

- More 8th grade students (77.0%) reported learning about AIDS or HIV infection in school than 6th grade students (37.4%).
- More 8th grade students (60.8%) reported that their parents or other adults in their family talked to them about expectations regarding sexual behavior than 6th grade students (44.2%).
- More 8th grade students (5.4%) reported that a revealing or sexual photo had been texted, emailed, or posted electronically without their permission than 6th grade students (2.7%).