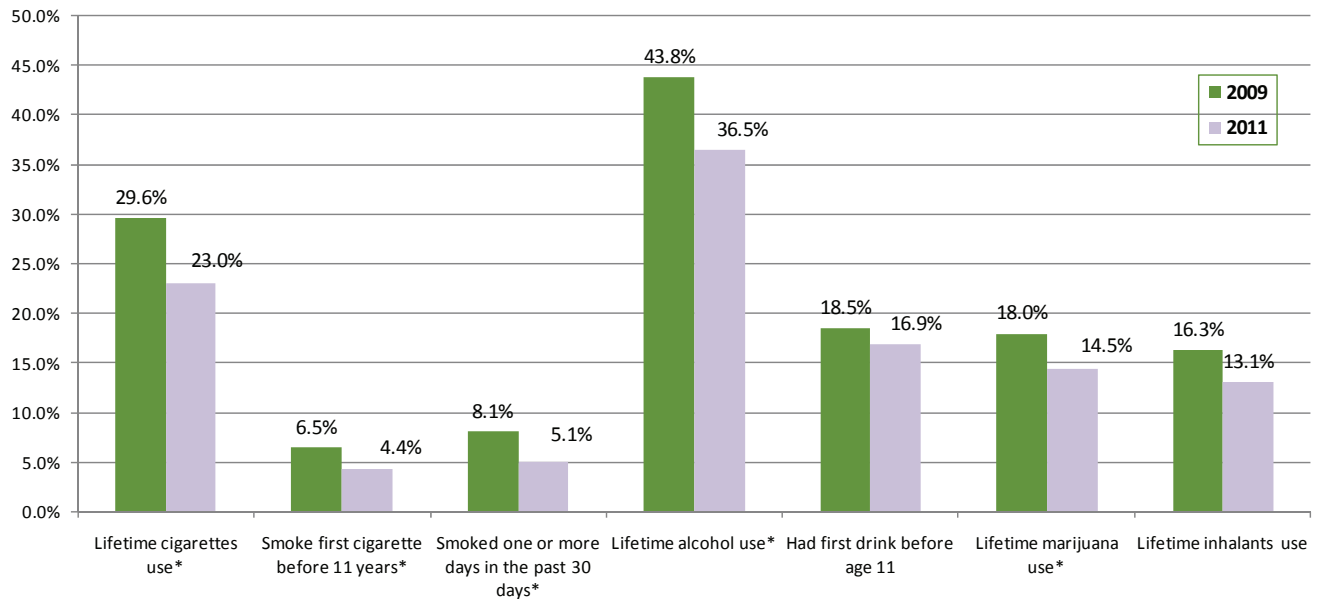


DUVAL COUNTY MIDDLE SCHOOL STUDENTS 2011

Alcohol, Tobacco and Other Drug 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.

Alcohol, Tobacco and Other Drug Behavior by Year - Duval County



* Indicates statistically significant difference

Key Findings

Duval (2011) versus Duval (2009)

Five of the seven indicators have **statistically significantly decreased** from 2009 to 2011. They were:

- Lifetime cigarette use,
- Smoked first cigarette before 11 years,
- Smoked one or more days in the past 30 days,
- Lifetime alcohol use, and
- Lifetime marijuana use

Duval County Map by Health Zones (HZ)

Health Zone 1

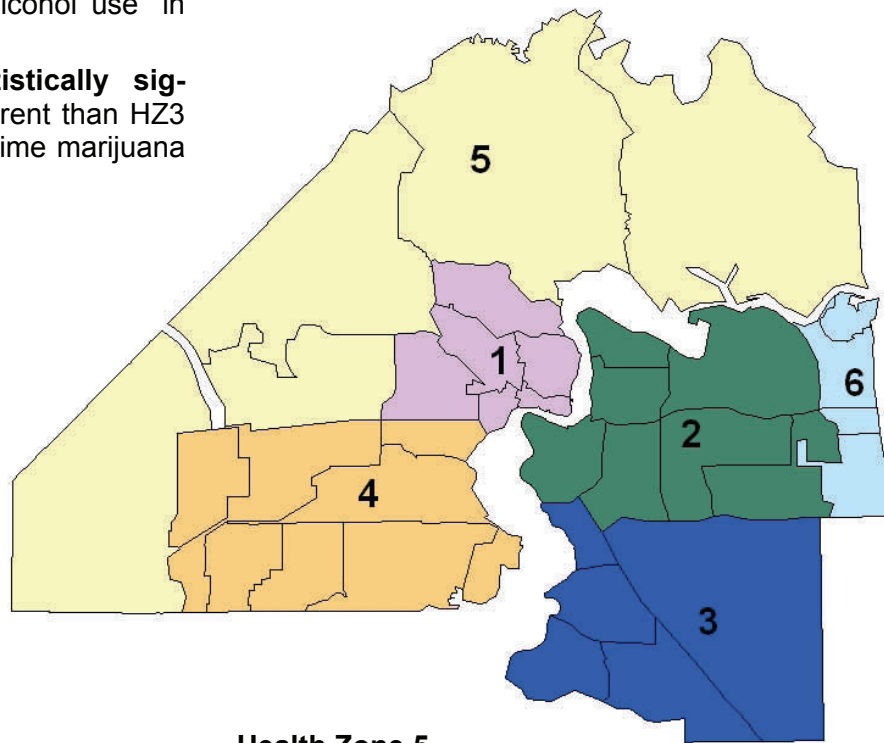
- All seven of the risk factors decreased from 2009 to 2011.
- HZ1 had the highest percentages for six of the seven risk factors in 2011.
- HZ1 was **statistically significant** different than HZ3 for “lifetime cigarette use” and “lifetime alcohol use” in 2011.
- HZ1 was **statistically significant** different than HZ3 & HZ5 for “lifetime marijuana use” in 2011.

Health Zone 2

- Overall, all seven of the risk factors decreased from 2009 to 2011.
- HZ2 was tied for the lowest rates for “smoke first cigarette before 11” (3.2%) with HZ3 and HZ6 in 2011.

Health Zone 3

- All seven risk factors decreased from 2009 to 2011.
- Only one decrease was **statistically significant**, “smoked cigarettes on one or more of the past 30 days.”
- HZ3 had the lowest rates for six of the seven risk factor in 2011.



Health Zone 4

- Overall, all seven of the risk factors decreased from 2009 to 2011.
- Only one decrease was **statistically significant**, “lifetime alcohol use”, 45.5% to 32.9%
- HZ4 had the lowest percentage of students with “lifetime inhalant use” in 2011

Health Zone 5

- Overall, six of the seven risk factors decreased from 2009 to 2011.
- Two decreases were **statistically significant**, “lifetime alcohol use” and “lifetime marijuana use.”
- HZ5 also had the highest rate for “smoked first cigarette before age 11.”

Health Zone 6

- Overall, four of the seven risk factors decreased from 2009 to 2011.
- The percent of students had increased for three risk factors:
 - ⇒ “Lifetime cigarette use”
 - ⇒ “Lifetime alcohol use”
 - ⇒ “Had first drink before age 11.”

Duval County Health Zone (HZ) Comparison by Year

Risk Factors	Year	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County
Tobacco								
Lifetime cigarette use (ever tried cigarette smoking, even one or two puffs)	2009	32.1%	26.5%	31.9%	27.5%	27.2%	24.5%	29.6%
	2011	26.8% ³	21.1%	18.1% ¹	21.0%	23.5%	25.4%	23.0% [^]
Smoked a whole cigarette before age 11 years	2009	4.3%	5.0%	6.8%	6.8%	4.0%	3.8%	6.5%
	2011	3.9%	3.2%	3.2%	4.7%	4.8%	3.2%	4.4% [^]
Smoked cigarettes on one or more of the past 30 days	2009	7.9%	5.5%	8.5%	6.0%	9.5%	6.2%	8.1%
	2011	5.2%	3.6%	3.1% [^]	5.1%	5.0%	4.9%	5.1% [^]
Alcohol								
Lifetime alcohol use (had at least one drink of alcohol at least one day during their life)	2009	50.5%	37.9%	41.2%	45.5%	48.5%	31.9%	43.8%
	2011	43.2% ³	34.6%	31.6% ¹	32.9% [^]	33.7% [^]	39.3%	36.5% [^]
Had first drink of alcohol other than a few sips before age 11 years	2009	21.1%	15.1%	18.0%	18.9%	23.3%	12.7%	18.5%
	2011	18.9%	14.5%	14.1%	16.5%	17.5%	14.3%	16.9%
Other Drug Use								
Lifetime marijuana use (used marijuana one or more times during their life)	2009	22.9%	16.6%	14.2%	14.9%	18.8%	21.6%	18.0%
	2011	18.9% ^{3,5}	12.7%	8.6% ¹	12.5%	9.7% ^{1^}	18.5%	14.5% [^]
Lifetime inhalant use (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high one or more times during their life)	2009	15.8%	15.1%	16.4%	15.9%	17.5%	13.0%	16.3%
	2011	14.7%	11.7%	14.5%	10.7%	14.3%	11.2%	13.1%

* 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

³ Statistically significantly different than HZ3

^{3&5} Statistically significantly different than HZ3 and HZ5

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

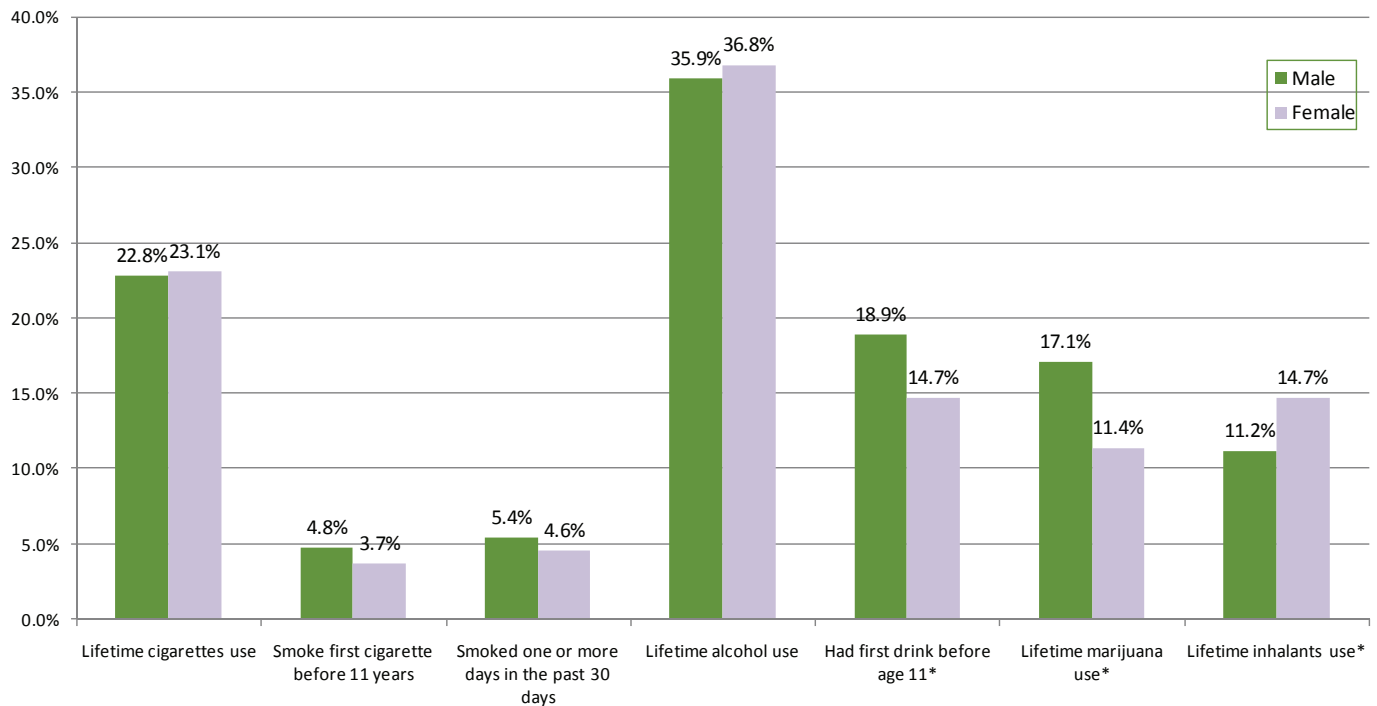
HZ4 = 32205, 10, 12, 15, 21, 22 & 44

HZ5 = 32218, 19, 20, 26 & 34

HZ6 = 32227, 28, 33, 50 & 66

Duval County Middle School Comparison: Gender

Alcohol, Tobacco and Other Drug Behavior by Gender - Duval County



* Indicates statistically significant difference

Key Findings

Males versus Females

- Males have higher scores in four of the seven alcohol, tobacco and other drug behavior indicators.
- Male rates are **statistically significantly higher** than females in two of the indicators
 - ⇒ Had first drink before age 11
 - ⇒ Lifetime marijuana use
- Females have higher scores in three of the seven indicators.
- Females are **statistically significantly higher** than males for one indicator “lifetime inhalant use”.

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.