

# Youth Risk Behavior Survey

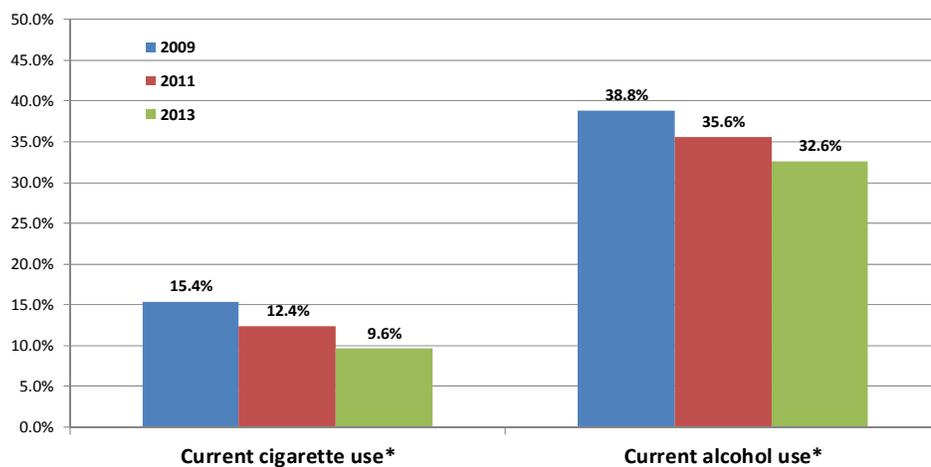


## DUVAL COUNTY HIGH SCHOOL STUDENTS 2013

### Alcohol, Tobacco, and Other Drug 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, and 2013. This is part of a national effort by the Centers for Disease Control and Prevention (CDC) to obtain information pertaining to youth health behaviors. These behaviors include: violence, safety, sex, nutrition, physical activity, and suicide. In 2013, 3,558 students from 21 Duval County public high schools participated in the YRBS.

**High School Student (9th - 12th Grade) Tobacco and Alcohol Use  
Duval County, FL 2009-2013**



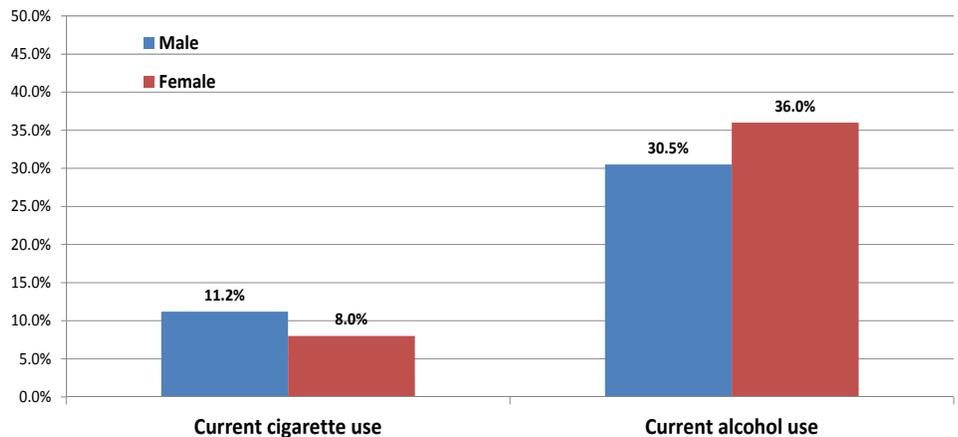
Since 2009, Duval County has seen a dramatic decline in tobacco use resulting in a current rate almost half that of the U.S. (9.6% vs. 18.1%). Fewer than 1 in 10 high school students are choosing to smoke.

Alcohol use continues to decline and is lower than U.S. rates. That said, a large number of high school students (15-18 yrs. old) drink. Two out of three have tried alcohol; 1 in 3 are current drinkers; and 3 in 20 have had five or more drinks at one time in the past 30 days (binge drinking).

Cigarette use is higher among males than females. There has been a decrease among both genders from 2011 to 2013, -3.2% among males and -2.1% among females.

More females than males report drinking alcohol. This has been a trend since 2009. There have been slight decreases in these rates (-2.3% males and -2.0% females).

**High School Student (9th - 12th Grade) Tobacco and Alcohol Use by Gender  
Duval County, FL 2009-2013**



An asterisk (\*) indicates statistical significance.

#### Additional Data

- Over half of students who currently smoke want to quit.
- One in four students <18 years old buy their own cigarettes at a store or gas station.
- Students are often (36.6%) given alcohol by someone they know.
- 8.3% of students reported drinking alcohol at school in the past 30 days.

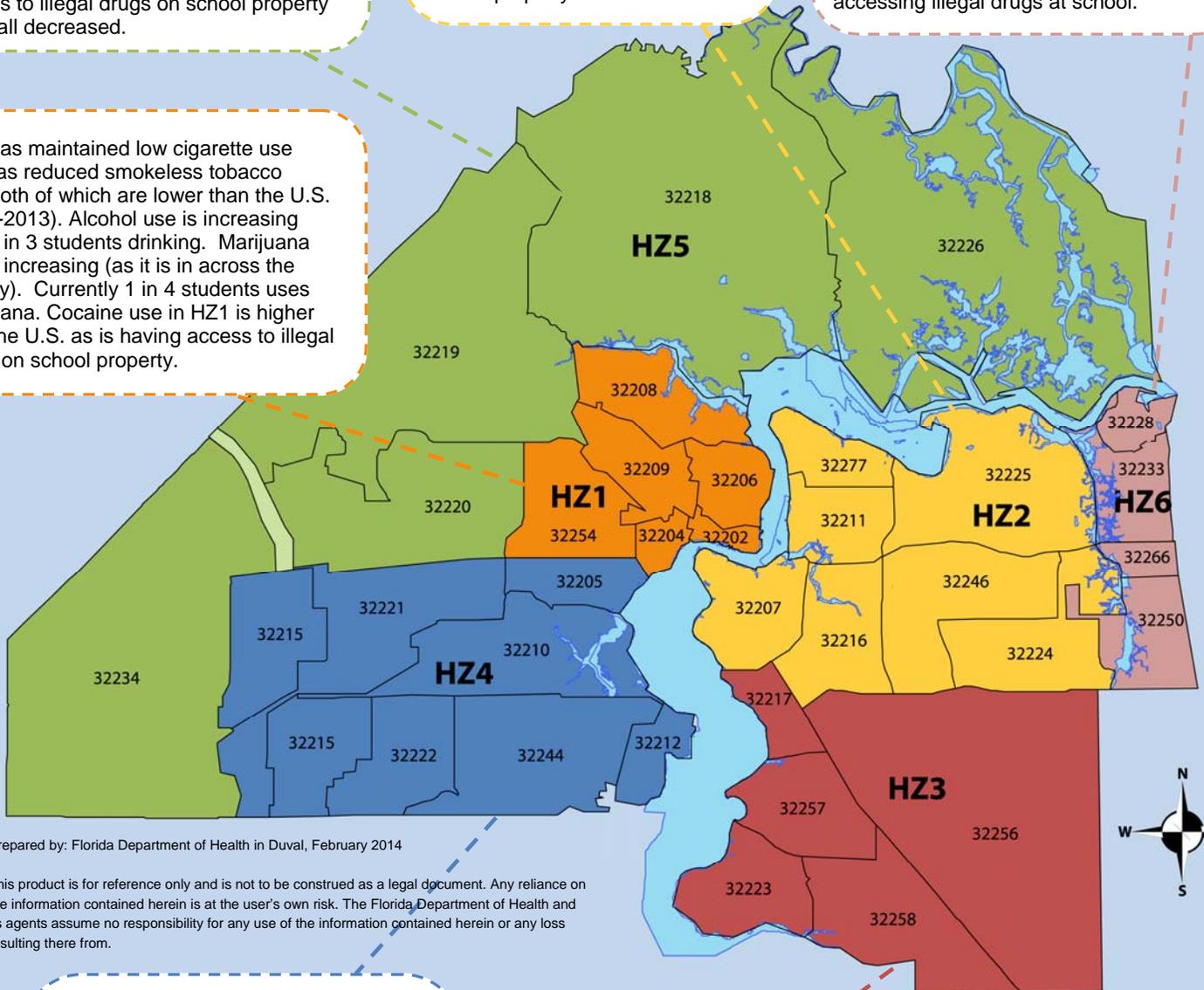
# Duval County Health Zones (HZ)

**HZ5's** cigarette use continues to drop while smokeless tobacco is increasing. Alcohol use dropped slightly, but binge drinking remains popular with more than 1 in 8 having 5 or more drinks within a few hours. Marijuana use is increasing, although remains lower than the U.S. Meth use is also increasing and is above the U.S. rate. Cocaine, inhalant use and access to illegal drugs on school property have all decreased.

**HZ2** has the highest cigarette use in Duval, although it is significantly lower than the U.S. Drinking alcohol has decreased slightly, especially binge drinking. HZ2 is higher than the U.S. for marijuana, cocaine, and meth use. As in the other HZs, marijuana use is increasing. HZ2 high school students have the most access to illegal drugs on school property.

**HZ6** carries the heaviest burden related to substance use. HZ6 has higher rates of current drinking, binge drinking, marijuana, cocaine, and meth use than the U.S. and compared to other HZs. Drinking alcohol has increased dramatically, along with cocaine use (a 70% increase). Marijuana and meth use have remained consistently high. Yet HZ6 reports the fewest students accessing illegal drugs at school.

**HZ1** has maintained low cigarette use and has reduced smokeless tobacco use, both of which are lower than the U.S. (2009-2013). Alcohol use is increasing with 1 in 3 students drinking. Marijuana use is increasing (as it is across the County). Currently 1 in 4 students uses marijuana. Cocaine use in HZ1 is higher than the U.S. as is having access to illegal drugs on school property.



Prepared by: Florida Department of Health in Duval, February 2014

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**HZ4** saw dramatic decreases in current cigarette use and students being offered, sold, or given an illegal drug by someone on school property (2009-2013). HZ4 has some of the lowest tobacco use rates compared to Duval and the U.S. It still has many challenges: 63% of students have tried alcohol and 31% drank in the past 30 days, neither of which have improved since 2009. In HZ4, marijuana use is increasing. Current cocaine use is greater than in the U.S. and has not improved since 2009. Meth and inhalant use have slightly decreased.

**HZ3** has seen slightly lower use in tobacco, alcohol and drug use (2009-2013). HZ3 is lower than the U.S. for tobacco and alcohol use but 1 in 10 students smoke and more than 1 in 3 students drink. Marijuana use is increasing and currently 1 in 5 students use marijuana. Most disturbing is a +34% increase in cocaine use in HZ3. Students continue to have access to drugs and 1 in 3 students has been offered, sold or given illegal drugs on school property.

# Duval County Health Zone Comparison by Year

Risk Factors	Year	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County	FL	US
<b>Tobacco</b>										
Current cigarette use (smoked cigarettes at least one day during the 30 days before the survey)	2009	6.8%	12.9%	14.6%	16.8%	14.2%	11.1%	15.4%	16.1%	19.5%
	2011	8.7%	10.8%	11.3%	11.1%	13.3%	18.1%	12.4%	14.3%	18.1%
	2013	6.0%	10.6%	9.4%	8.5%*	8.7%	8.6%	9.6%*	10.8%	NR
Current smokeless tobacco (used chewing tobacco, snuff, or dip at least 1 day during the 30 days before the survey)	2009	7.7%	9.3%	8.1%	7.2%	6.4%	11.9%	9.2%	QNA	8.9%
	2011	5.1%	6.5%	5.9%	5.4%	8.7%	8.1%	7.5%	QNA	7.7%
	2013	4.0%	6.3%	6.0%	4.5%	7.6%	7.7%	5.8%	QNA	NR
<b>Alcohol</b>										
Lifetime alcohol use (had at least one drink of alcohol at least one day during their life)	2009	59.8%	66.9%	68.0%	63.5%	69.5%	64.7%	66.0%	QNA	72.5%
	2011	59.9% <sup>6</sup>	63.7%	65.2%	64.0%	67.4%	74.3% <sup>1</sup>	65.2%	QNA	70.8%
	2013	61.0%	63.8%	59.7%	63.0%	63.5%	66.2%	62.6%*	QNA	NR
Current alcohol use (had at least one drink of alcohol at least one day during the 30 days before the survey)	2009	28.3%	39.9%	40.7%	36.6%	36.1%	38.7%	38.8%	40.5%	41.8%
	2011	30.6% <sup>6</sup>	34.2%	36.9%	31.3% <sup>6</sup>	33.7%	46% <sup>1,4</sup>	35.6%	37.0%	38.7%
	2013	29.3% <sup>6</sup>	33.7%	33.3%	31.3% <sup>6</sup>	31.3% <sup>6</sup>	43.8% <sup>1,4,5</sup>	32.6%*	34.8%	NR
Episodic heavy drinking (had five or more drinks of alcohol in a row within a couple hours at least one day during the 30 days before the survey)	2009	10.6%	21.6%	20.9%	16.2%	14.7%	27.1%	19.7%	21.1%	24.2%
	2011	12.0% <sup>6</sup>	17.6% <sup>6</sup>	18.2% <sup>6</sup>	15.9% <sup>6</sup>	15.0% <sup>6</sup>	30.8% <sup>1-5</sup>	17.6%	19.1%	21.9%
	2013	11.5% <sup>6</sup>	15.8% <sup>6</sup>	15.1% <sup>6</sup>	14.3% <sup>6</sup>	13.5% <sup>6</sup>	26.2% <sup>1-5</sup>	15.2%*	16.6%	NR
<b>Other Drug Use</b>										
Current marijuana use (used marijuana one or more times during the past 30 days)	2009	21.7%	21.2%	21.5%	20.8%	19.0%	29.0%	22.2%	21.4%	20.8%
	2011	21.4%	22.0%	17.9%	20.4%	23.3%	29.1%	22.9%	22.5%	23.1%
	2013	25.2%	23.5%	23.4%	22.1%	22.2%	29.2%	24.3%	22.0% <sup>^</sup>	NR
Current cocaine use (used any form of cocaine, one or more times during the past 30 days)	2009	5.7%	4.0%	2.1%	3.7%	3.8%	1.4%	4.3%	QNA	2.8%
	2011	2.7%	1.9%	2.7%	2.0%	3.1%	5.1%	3.0%	QNA	3.0%
	2013	3.4%	3.8%	3.2%	3.7%	3.1%	4.7%	5.1%	QNA	NR
Lifetime methamphetamine use (use methamphetamine [also called speed, crystal, or crank] one or more times during their life)	2009	7.3%	7.5%	5.2%	5.7%	3.3%	6.8%	6.9%	QNA	4.1%
	2011	4.5%	4.2%	4.2%	4.2%	4.6%	7.4%	5.4%	QNA	3.8%
	2013	2.6%	4.2%	4.4%	3.9%	4.3%	5.5%	5.7%	QNA	NR
Lifetime inhalant use (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life)	2009	18.4%	11.4%	11.8%	15.1%	13.5%	9.2%	14.3%	QNA	11.7%
	2011	9.8%	9.8%	7.9%	11.3%	10.0%	15.3%	10.7%	QNA	11.4%
	2013	7.6%	10.4%	8.3%	10.3%	9.1%	10.9%	10.5%*	QNA	NR
Offered, sold, or given an illegal drug by someone on school property (during the 12 months before the survey)	2009	35.8%	38.1%	34.4%	37.6%	34.8%	42.0%	36.8%	21.8%	22.7%
	2011	27.9%	34.5%	34.5%	31.4%	36.7%	29.4%	33.0%	22.9%	25.6%
	2013	30.3%	35.2%	30.4%	27.8%*	27.6%	25.5%	31.2%*	20.0%	NR

2009-2013 statistically significant trend \*decrease ^increase

**QNA: Question not asked**

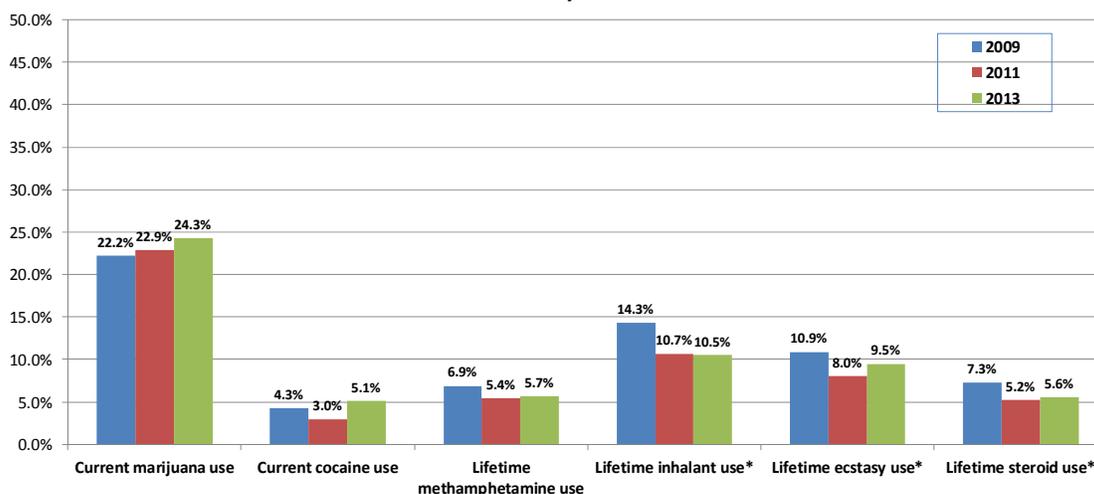
**NR: Not Ready (June 2014 release)**

NOTE: The superscript number indicates that one Health Zone is statistically significantly different than another 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 Department of Health-Duval (See YRBS methodology at <http://www.dchd.net/health-data-resources/health-reports>).

# High School Drug Use in Duval

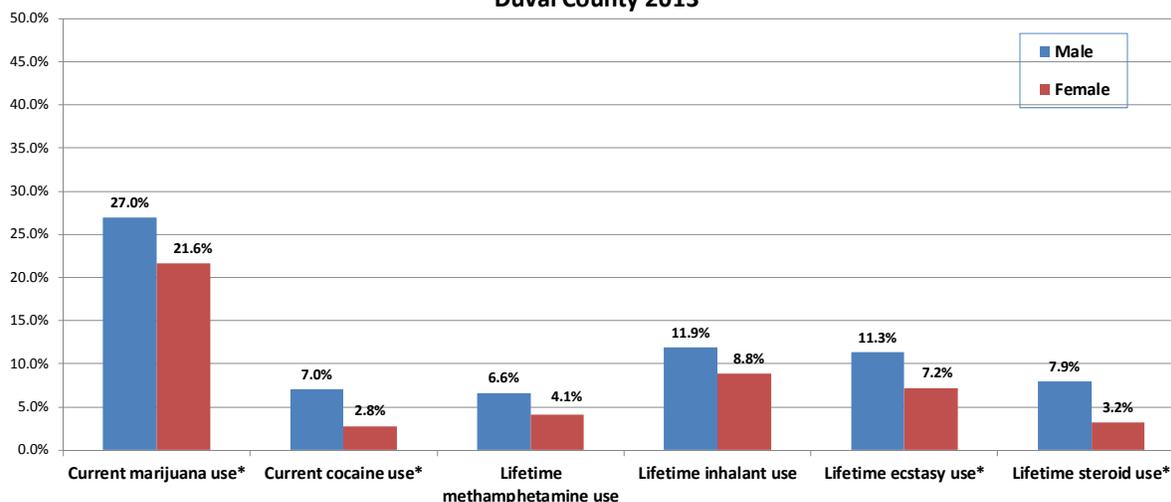
**High School Student (9th - 12th Grade) Drug Behavior by Year  
Duval County 2009-2013**



Marijuana use is on the rise in Duval County, especially among female students (18.9% 2011 v 21.6% 2013). More Duval County high school students currently report using marijuana than other U.S. teens (2011). Overall, 43.5% have ever tried marijuana and half tried it between the ages of 13 and 16. Duval is also higher than the U.S. for cocaine use and meth use. Duval County high school students report having access to illegal drugs on school property more often than U.S. teens, although this has significantly decreased since 2009.

More males report using drugs than females. More males use marijuana and more are habitual users (16.9% of all males) compared to females. Especially troubling is the increase in cocaine use for each gender, doubling for females and tripling for males. This increase is driven primarily by wealthier areas (HZ3 and HZ6) in the County.

**High School Student (9th - 12th Grade) Drug Behavior by Gender  
Duval County 2013**



**Additional Data**

- 1 in 10 students used marijuana while at school.
- 1 in 3 were offered, sold or given illegal drugs while at school.
- 22% of students were under the influence of drugs or alcohol the last time they had sex (Sexual Behavior report).
- 1 in 3 students rode in a car with someone who had been drinking alcohol (Violence, Suicide, and Safety report).
- 1 in 10 students drove when they had been drinking alcohol (Violence, Suicide, and Safety report).

For more information about the YRBS, e-mail Duval County Public Schools at [yrebs@duvalschools.org](mailto:yrebs@duvalschools.org). Visit <http://www.duvalschools.org/Page/11295> or <http://www.dchd.net/health-data-resources/health-reports> to view or download YRBS data.

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