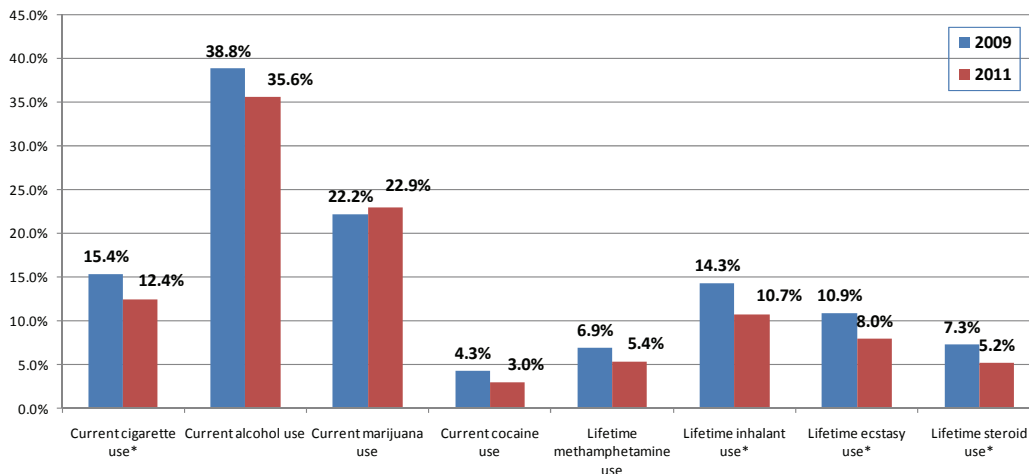


DUVAL COUNTY HIGH SCHOOL STUDENTS 2011

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 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 3,336 students from 21 Duval County public high schools who participated in the YRBS.

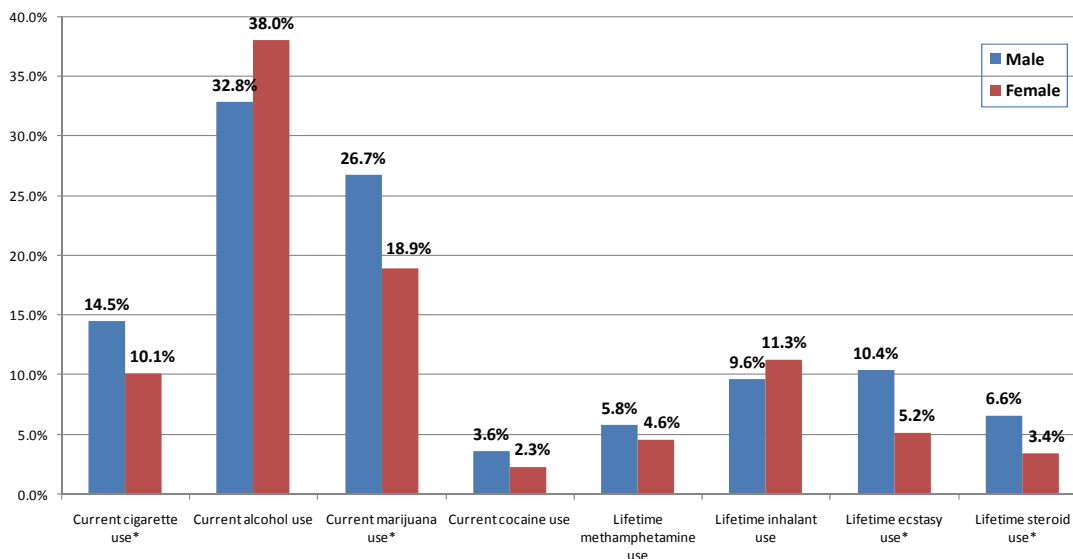
Alcohol, Tobacco and Other Drug Behavior by Year - Duval County



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

An asterisk (*) indicates statistical significance.

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



Males have a higher score in six of the eight alcohol, tobacco and other drug indicators. Male rates are **statistically significantly higher** than females in “current cigarette use”, “current marijuana use”, “lifetime ecstasy use” and “lifetime steroids use.”

An asterisk (*) indicates statistical significance.

Duval County Map by Health Zones (HZ)

Health Zone 1

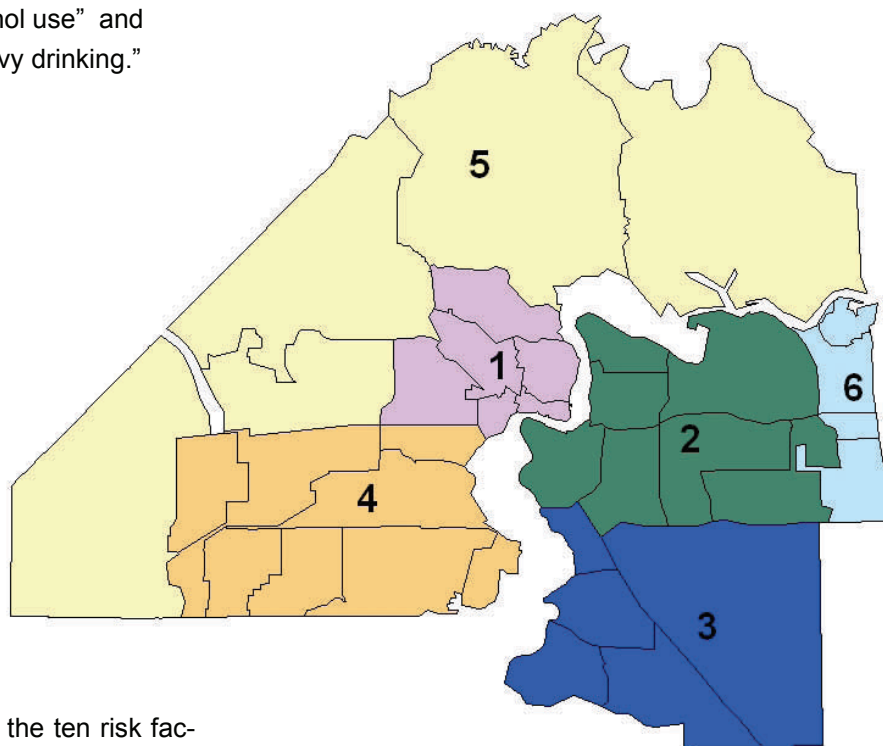
- Overall, six of the ten risk factors decreased from 2009 to 2011.
- HZ1 had the lowest percents of all health zones for six of the ten risk factors in 2011.
- Three of these were **statistically significantly lower** than at least one health zone:
 - ⇒ “Lifetime alcohol use”
 - ⇒ “Current alcohol use” and
 - ⇒ “Episodic heavy drinking.”

Health Zone 2

- Overall, nine of the ten risk factors decreased from 2009 to 2011. The only increase was “current use of marijuana.”
- HZ2 had the lowest percent (4.0%) for “current cocaine use” in 2011
- HZ2 was **statistically significantly lower** than HZ6 for “episodic heavy drinking.”

Health Zone 3

- Overall, eight of the ten risk factors decreased from 2009 to 2011.
- HZ3 had the lowest percent (7.9%) for “current marijuana use” and “ever use inhalant” in 2011.
- HZ3 was **statistically, significantly lower** than HZ6 for “episodic heavy drinking.”



Health Zone 4

- Overall, nine of the ten risk factors decreased from 2009 to 2011. The only risk factors that increased was “ever use alcohol”.
- HZ4 was tied with HZ2 and HZ3 for the lowest percent (4.2%) for “ever use methamphetamine” in 2011.
- HZ4 was **statistically significantly lower** than HZ6 in “current alcohol use” and “episodic heavy drinking” in 2011.

Health Zone 5

- Overall, five of the ten risk factors decreased from 2009 to 2011.
- HZ5 had the highest percent for “current use of smokeless tobacco” (8.7%) and “offered, sold, given an illegal drug by someone on school property (36.7%).”
- HZ5 had the only increase in “current use of smokeless tobacco” (6.4% to 8.7%) from 2009 to 2011.

Health Zone 6

- Overall, eight of the ten risk factors increased from 2009 to 2011. HZ6 had the highest percent for eight of the ten risk factors.
- HZ6 was **statistically significantly higher** than at least one health zone for “lifetime alcohol use” and “current alcohol use.”
- HZ6 was **statistically significantly higher** than all the other health zones for “episodic heavy drinking” in 2011.

Duval County Health Zone Comparison by Year

Risk Factors	Year	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County
Tobacco								
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%
	2011	8.7%	10.8%	11.3%	11.1%	13.3%	18.1%	12.4%^
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%
	2011	5.1%	6.5%	5.9%	5.4%	8.7%	8.1%	7.5%
Alcohol								
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%
	2011	59.9% ⁶	63.7%	65.2%	64.0%	67.4%	74.3% ¹	65.2%
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%
	2011	30.6% ⁶	34.2%	36.9%	31.3% ⁶	33.7%	46% ^{1,4}	35.6%
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%
	2011	12.0% ⁶	17.6% ⁶	18.2% ⁶	15.9% ⁶	15.0% ⁶	30.8% ¹⁻⁵	17.6%
Other Drug Use								
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%
	2011	21.4%	22.0%	17.9%	20.4%	23.3%	29.1%	22.9%
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%
	2011	2.7%	1.9%	2.7%	2.0%	3.1%	5.1%	3.0%
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%
	2011	4.5%	4.2%	4.2%	4.2%	4.6%	7.4%	5.4%
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%
	2011	9.8%	9.8%	7.9%	11.3%	10.0%	15.3%	10.7%^
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%
	2011	27.9%	34.5%	34.5%	31.4%	36.7%	29.4%	33.0%^

* Is statistically significantly higher than comparison year

^ Is statistically significantly lower than comparison year

NOTE 1: There were no statistically significant difference between 2009 and 2011 for any health zones.

NOTE 2: 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

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

¹⁻⁵ Statistically significantly different than HZ1 - HZ5

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 High School Comparison to U.S. & FL

Risk Factors	U.S. 2009	FL 2011	Duval 2011
Tobacco			
Current cigarette use (smoked cigarettes at least one day during the 30 days before the survey)	19.5%	14.3%	12.4%*
Current smokeless tobacco (used chewing tobacco, snuff, or dip at least 1 day during the 30 days before the survey)	8.9%	Question not asked on state survey	7.5%
Alcohol			
Lifetime alcohol use (had at least one drink of alcohol at least one day during their life)	72.5%	Question not asked on state survey	65.2%*
Current alcohol use (had at least one drink of alcohol at least one day during the 30 days before the survey)	41.8%	37.0%	35.6%*
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)	24.2%	19.1%	17.6%*
Other Drugs			
Current marijuana use (used marijuana one or more times during the past 30 days)	20.8%	22.5%	22.9%
Current cocaine use (used any form of cocaine, one or more times during the past 30 days)	2.8%	3.4%	3.0%
Lifetime methamphetamine use (use methamphetamine [also called speed, crystal, or crank] one or more times during their life)	4.1%	Question not asked on state survey	5.4%
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)	11.7%	Question not asked on state survey	10.7%
Offered, sold, or given an illegal drug by someone on school property (during the 12 months before the survey)	22.7%	22.9%	33.0%*^

* Duval is statistically significantly different from the U.S.

^ Duval is statistically significantly different from Florida

Key Findings

Duval (2011) versus U.S. (2009)

- Duval's current cigarette use was **statistically significantly lower** than the U.S., 12.4% versus 19.5%.
- Ever use alcohol, current alcohol use and episodic heavy drinking are **statistically significantly lower** in Duval than the U.S.
- Duval had a **statistically significantly higher** percentage of students than U.S. who were offered, sold or given an illegal drug by someone on school property, 33.0% versus. 22.7%.

Duval (2011) versus Florida (2011)

- Duval had a **statistically significantly higher** percentage of students than Florida who were offered, sold or given an illegal drug by someone on school property, 33.0% versus. 22.9%.

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.