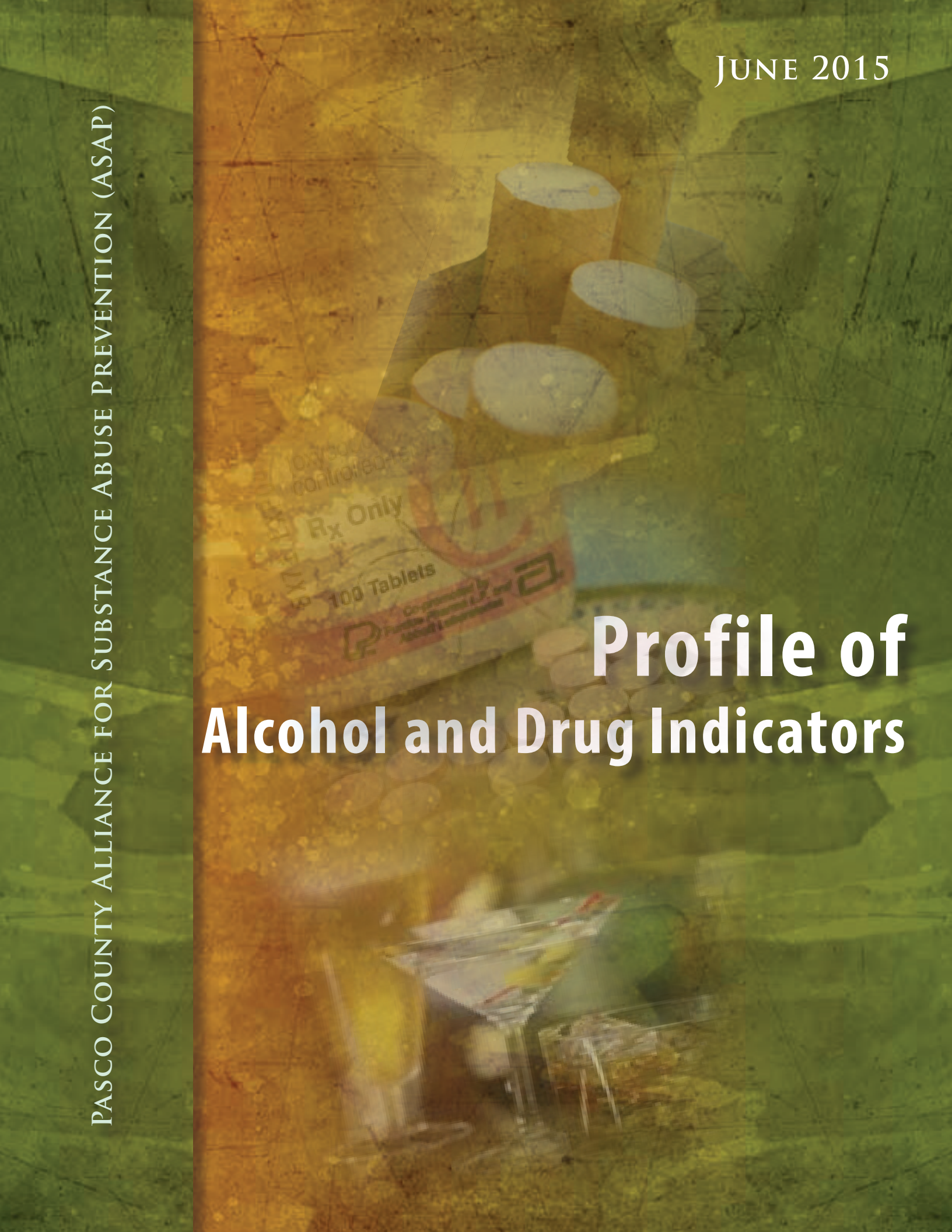


June 2015

Profile of Alcohol and Drug Indicators

Pasco County Alliance for Substance Abuse Prevention (ASAP)

For more information about Pasco County's Alliance for Substance Abuse Prevention or the Profile of Alcohol and Drug Indicators, please contact:

ASAP
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New Port Richey, FL 34653
(727) 597-2284
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Mission Statement

To develop, motivate, and encourage strategic relationships that reduce countywide risk factors, thereby preventing and decreasing substance abuse in a comprehensive and long-term manner that primarily impacts the youth in the community.

ASAP Board of Directors

- Chairperson: Chrissie Parris, BayCare Behavioral Health
- Vice Chairperson: Art Rowand, Pasco County Sheriff's Office
- Treasurer: Tracey Kaly, BayCare Behavioral Health
- Members of Board-at-Large:
- Melissa Fuller, Dept. of Juvenile Justice
- Paula Green, Youth and Family Alternatives
- Phil Cohen, Public Defender's Office
- Chris Wittman, Trinity Pain Center
- Leslie Gervase, Morton Plant North Bay Hospital

Active Members

- Pasco Sheriff's Office
- BayCare Behavioral Health
- New Vision
- Eckerd Community Alternatives
- Florida Department of Health in Pasco County
- Turning Point of Tampa
- Operation PAR MAPS-Pasco
- Windmoor Healthcare of Clearwater
- PACE Center for Girls
- Bay Area Youth Services (BAYS)
- Department of Corrections
- TN24 Recovery
- Morton Plant North Bay Hospital
- MADD
- NAMI
- American Cancer Society
- Congressman Gus Bilirakis' Office
- Career Source Pasco Hernando
- Public Defenders Office
- 6th Judicial Circuit Court of Pasco
- Drug Court
- Juvenile Arbitration
- Dependency Court
- Youth and Family Alternatives
- Pasco Kids First, Inc.
- New Port Richey Police Department
- Poison Information Center - Tampa
- Healthy Start Coalition of Pasco, Inc.
- WTOGTV - CW44
- North Tampa Behavioral Health
- Saint Leo University
- Pasco Hernando State College
- Trinity Pain Center
- Department of Children and Families
- Department of Juvenile Justice
- DUI School
- Southeastern College
- Rasmussen College
- Parents
- Safe Teens AgaiNst Drugs (STAND)
- Students Working Against Tobacco (SWAT)
- Tobacco Free Partnership of Pasco County
- Nar-Anon and Nar-A-teen
- United Way of Pasco County
- Calvary Chapel Worship Center (CCWC)
- CFBHN
- Dade City Police Department
- Premier Community Health Care Group
- University of South Florida Florida Mental Health Institute
- Gulf Coast Jewish Family Services
- Suncoast Super Target

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Dear Community Stakeholder,

Thank you for taking the time to read this Indicator Report. The Alliance for Substance Abuse Prevention (ASAP) is the premier anti-drug coalition in Pasco County and is committed to making data driven decisions. ASAP initially formed in 2006 with a handful of passionate community members focused on reducing substance abuse rates in our county. Our grass roots momentum has continued to grow exponentially! We are focused and have committees to address key substance abuse issues (e.g., synthetic drug abuse, substance exposed newborns, marijuana, alcohol, etc.). We have developed an active youth component of ASAP called STAND (Safe Teens AgaiNst Drugs) Adolescents teach us so much about how to reach their peers in positive and effective ways. They help us develop and implement strategies to tackle our substance abuse issues and help us get to the root causes of youth drug use. ASAP has gained local and national attention and support for making important strides in identifying and addressing local drug trends and providing community education. Our monthly membership meetings are regularly attended with 50 or more local professionals and parents. Our mission is to develop, motivate, and encourage strategic relationships that reduce countywide risk factors, preventing and decreasing the use and abuse of drugs in a comprehensive and long-term manner, with a primary focus on youth in the community.

Each year, ASAP works with researchers from the University of South Florida to gather and report the most prevalent and up-to-date substance abuse related data impacting Pasco County. In this Indicator Report, we provide a balance of both quantitative and qualitative data from a variety of federal, state, regional and county sources. ASAP examines this data closely in order to deploy evidence-based environmental strategies to target the key substance abuse issues in our community .

We have many accomplishments to be proud of as a community including weathering and improving the prescription pill epidemic, synthetic drug trends, and impaired driving. As a county, we are proud that:

- Pasco County is lower than the state average for student use of prescription amphetamines.
- Overdose deaths from Oxycodone have declined by more than 86% since 2011.
- Youth binge drinking has been cut by more than half since 2008.
- Calls made to poison control about spice have plummeted.

ASAP will continue to work to bring our community together since data tells us that there is still work to be completed:

- More students are riding in a car with a person who is high vs. drunk.
- 1 out of 10 Pasco students reported using synthetic marijuana in the course of their lifetime.
- Youth marijuana use prior to the age of 13 has increased.
- Inhalant types of drugs are used more by middle school than high school students.
- In 2014, there was an increase in middle and high school students selling drugs.

ASAP is committed to preventing drug related crises from affecting our youth and their futures. The Affordable Care Act has embraced the prevention field in integrating behavioral health with primary care. In doing so we are identifying issues early on and preventing escalation to crisis and reducing stigma. As primary care, mental health and other health sectors become integrated, so must the public health coalitions. Drug abuse affects many facets of our community such as our economy, sexual health, child welfare, etc. We must all work together to solve these complex issues.

We are confident that our focused efforts will continue to make a difference. With nearly half a million individuals residing in Pasco County, we have our work cut out for us. We hope this Indicator Report provides you with meaningful, compelling, and useful data to utilize in your work and life. The important work of preventing substance abuse in our youth and families takes dedication, time and partnerships. On behalf of our Board of Directors and Executive Committee, we would like to thank the countless hours that our ASAP volunteers provide throughout the year to promote healthy and safe communities within our county. For more information about our coalition and how to get involved, please visit our website www.PascoASAP.com. With our collective passion and wisdom, we will achieve our shared vision for the future.

Chrissie Parris
ASAP Chairperson

Tracey Kaly
Past ASAP Chairperson

Report Highlights

Criminal Justice Indicator Highlights

- DUI arrests for Pasco County and Florida statewide increased slightly from 2011 to 2012 then decreased in 2013.
- Pasco County's drug/narcotic arrests peaked in 2010, whereas Florida statewide experienced reductions in this area from 2009 to 2013.
- Pasco's liquor law violations was at the highest in 2011 at 135 then decreased to 74 violations in 2013.

Florida Youth Substance Abuse Survey

Alcohol

- Similar to Florida's statewide rates, Pasco County's past month use of any alcohol decreased from 2008 to 2014 but are still higher than statewide rates.
- Pasco County binge drinking declined from 15.8% in 2008 to 8.8% in 2014, resulting in an 57% decrease.
- From 2010 to 2014, past 30-day alcohol use and binge drinking decreased among both Pasco County middle and high school students.
- Among Pasco County middle and high school students, 2014 had the lowest past 30-day rates for any alcohol use, binge drinking, cigarettes, inhalants, any illicit drug except marijuana, and alcohol.
- Past 30-day alcohol use among Pasco County high school students steadily decreased from 42% in 2008 to 28.8% in 2014, a 31.5% decrease.
- From 2008 to 2014, fewer Pasco County students reported lifetime use of alcohol, this downward trend was parallel to Florida's statewide data.
- In 2014, Pasco County middle school students reported their lowest lifetime rates of alcohol use since 2008, a 22% decrease for middle school students.
- In 2014, Pasco County high school students reported their lowest lifetime rates of alcohol use since 2008, a 20% decrease for high school students.
- For high school students, both selling drugs and being drunk or high at school were at their lowest rates in 2012.
- In general, since 2004, alcohol use among Pasco County students has decreased as perception of harm has increased.
- In general, since 2004, marijuana use among Pasco youth has been inversely correlated with perception of harm; as perception of harm decreases, marijuana use increases.
- Approximately 76% of Pasco County youth who drank in the last 30 days reported social access to alcohol ; alcohol was either purchased for them, given to them, or taken from someone they know.

Report Highlights

Marijuana Use

- Consistent with statewide rates in 2010, Pasco County's past 30-day use rates were at their peak for marijuana and any illicit drug use then decreased in 2012 and increased in 2014 rates.
- Past 30-day marijuana use among Pasco County high school students increased from 16.9% in 2012 to 20.1% in 2014, a 19% increase.
- In 2014, Pasco County reported its lowest rates since 2008 for all previously measured drugs, except for marijuana.
- The number of youth who started using marijuana at age 13 or younger increased from 2012 to 2014 in Pasco County but decreased slightly in Florida statewide.
- From 2012 to 2014, marijuana was the only drug that showed an increase in first use before the age of 13.

Other

- Inhalants are the only drug used more by Pasco County middle school than high school students for past 30-day use.
- Lifetime rates for Pasco County alcohol and drug use generally doubled from middle to high school, except for inhalants which are higher for middle school than high school.
- In 2014, among Pasco County high school students more than one in five (21.9%) reported blacking out and one in ten reported using synthetic marijuana.
- The rates of Pasco County and Florida statewide high school students who started using alcohol and cigarettes at or before age 13 decreased from 2008 to 2014.
- In 2014, more middle and high school students reported selling drugs than in 2012.
- About 80% of Pasco County high school drinkers obtained alcohol at home or someone else's home.
- In comparison to the statewide averages, Pasco County had a higher percentage of students who reported using alcohol, marijuana or other drugs at school in 2014.
- Between 2012 and 2014, Pasco County saw a decrease in both youth driving under the influence of alcohol and youth riding with a driver under the influence of alcohol; conversely, in the same years, Pasco County saw an increase in students driving under the influence of marijuana and students riding with a driver under the influence of marijuana.
- In Pasco County, 30.9% of students have been socially bullied, 15.0% have been physically bullied, and 10.5% have been cyber bullied.
- Pasco County middle and high school students reported the highest rates of risk for the Transitions and Mobility, Lack of Commitment to School, and Community Disorganization scales.
- Pasco County middle school students reported the lowest rates of protection for the Religiosity (41%), Community Rewards for Prosocial Involvement (48%) and School Rewards for Prosocial Involvement (50%) scales. Pasco County high school students reported the lowest rates of protection for the Family Rewards for Prosocial Involvement (54%) and Religiosity (49%) scales.

Report Highlights

Mortality Data Highlights

- Overall, Pasco County's suicide attempts using poisons or medications peaked in 2010.
- In 2014, the highest number of suicide attempts was among those 45-54 years of age.
- Pasco County's deaths by suicide fluctuated in the last ten years, with the lowest number being 65 in 2005 and the highest being 107 in 2011.
- The highest deaths by suicide rate in Pasco County was in the 45 to 54 age group.
- All accidental and intentional poisonings have decreased from 2010 to 2014.
- Pasco County alcohol-related crashes and injuries have decreased from 2012 to 2014 which is consistent with Florida Statewide.
- Pasco County's alcohol-related fatalities decreased 50% from 2013 to 2014.
- The number of deaths (lethal level) decreased in all drugs from 2012-2013 except for hydrocodone and heroin.
- Lethal levels of oxycodone decreased by 65% from 2009 to 2013; non-lethal levels of oxycodone decreased 55% from 2009 to 2013.
- The number of deaths (non-lethal level) all decreased from 2012 to 2013 except for morphine.
- The number of deaths (lethal level) caused by alprazolam, oxycodone and methadone was highest in the 35-50 age group.
- The number of deaths (non-lethal level) caused by alprazolam, oxycodone and methadone was highest in the 35-50 age group.
- For lethal levels within Pasco County, all drugs decreased significantly from 2012 to 2013 except for morphine; oxycodone decreased 66%, diazepam decreased 62%, alprazolam decreased 54%, hydrocodone decreased 50% and methadone decreased 37% .
- For nonlethal levels with Pasco County, all drugs decreased except for alprazolam and morphine; oxycodone decreased 74% and hydrocodone decreased 61% from 2012 to 2013.

Trends in Prescription Drug Abuse

- Pasco County has the fourth highest frequency in Neonatal Abstinence Syndrome (NAS) within Florida between 2011 and 2013.
- The Florida prevalence rate for NAS increased from 25.8 in 2008 to 69.2 in 2013.

Trends in Synthetic Drug Abuse

- Poison Center calls in Florida have decreased for Spice K2, Bath Salts, and Hallucinogenic Amphetamines from 2012 to 2014.

Treatment Data

- Adult total admissions decreased 15.7% from FY 09/10 to FY 13/14.
- Youth total admissions decreased 19.7% from FY 09/10 to FY 13/14.
- Among people admitted to treatment within BayCare Behavioral Health, opiates have been the leading primary drug of choice followed by alcohol and marijuana.

Introduction

Area Description

Pasco County is located on the Gulf of Mexico. Pasco is comprised of 868 square miles of land and is approximately 35 miles from Tampa. The County contains six municipalities: New Port Richey, Port Richey, San Antonio, St. Leo, Zephyrhills, and Dade City, which is the county seat. Located less than an hour's drive north of downtown Tampa and St. Petersburg, Pasco County is a transitioning suburban community. It is the 50th fastest growing county in the United States, with 105,403 new residents since the year 2000 (constituting a 30.6% increase). According to the 2010 census estimate, the population was 464,697, with 88.2% White, 4.5% Black or African American, 2.1% Asian, and 5.2% other races. Census figures also indicate that 11.7% of Pasco's population report being of Hispanic or Latino origin, the slight majority (51.4%) are female, median age is 43.6 years, and 12.3% live below the poverty level. There are 35,978 students in grades 6-12 (16,151 in middle school and 19,827 in high school).

Pasco County Alcohol and Drug Indicator Analysis

Indicator reporting programs are a useful means of gauging the extent of local alcohol and drug use and their related problems. Additionally, collecting indicator data over time will help to ascertain the impact of efforts designed to reduce alcohol and drug use and its related problems. Indicators can be used by community leaders in the following ways: (1) to identify the most important local substance use problems, (2) to drive community prevention and treatment strategies, and (3) to evaluate the results of new policies and programs. To this end, the Pasco County Alliance for Substance Abuse Prevention (ASAP) worked with researchers to conduct an evaluation of adolescent and adult alcohol and drug use indicators available throughout Pasco County. The data was compared to state averages.

Data Sources

This report describes alcohol and other drug trends in Pasco County, using the data sources summarized below:

- Uniform Crime Report (UCR)
- Florida Department of Children and Families (DCF)
- Florida Youth Substance Abuse Survey (FYSAS)
- Florida Department of Law Enforcement (FDLE)
- Drug Enforcement Agency (DEA)
- Florida Office of Vital Statistics
- Florida Poison Control
- Florida Department of Highway Safety and Motor Vehicles (FDHSMV)
- BayCare Behavioral Health
- Florida Department of Health
- Signal Four Analytics
- District 6 Medical Examiner's Office

2013 Accomplishments/Successes



January

- ***STAND – Safe Teens AgaiNst Drugs*** hosts a Teen Challenge with the Florida Army National Guard
- State Attorney General's Task Force on Prescription Drug Abuse and Newborns accepts ASAP and the Healthy Start Coalition of Pasco recommendation that NAS be made a reportable disease for the purposes of uniform data collection
- Indicator Report Published
- Prescription Drug Project branding launched (Pasco, Be SMARxT)

February

- Presentations to OB offices begin including information on Substance Exposed Newborns, screening for substance abuse, and community resources
- Screening Brief Intervention & Referral (SBIRT) Training conducted
- The play SEVEN is presented to 240 middle school students
- Medication Take Back event in a 55+ community
- STAND logo and branding is launched

March

- Presented to Rasmussen School of Nursing and Florida Hospital of Wesley Chapel on the prevalence of prescription drug abuse and substance exposed newborns
- ASAP prevention efforts added to Child Protective Investigator's Training
- Motivational Interviewing trainings provided to 100 community partners

April

- Parent Summit: "Challenges Facing Teens, What You Need to Know "
- ASAP is featured on the front page of the Neighborhood News
- Safe Festival training and scan of the Chasco Fiesta
- Pill Drop with Sheriff's Office collects 2,400 pounds of medications
- Nearly 200 stores checked for compliance on alcohol sales with a 90% compliance rate
- Synthetic Drug Compliance check for local ordinance included with 100% compliance

May

- 325 community partners attend the 3rd Annual ASAP Conference, "The Prescription Drug Epidemic: Building Bridges to Take Action"
- MADD hosts the first Pasco County MADD Candlelight Vigil
- 4th Annual Cyclone Rally Against Underage Drinking and Medication Abuse hosted by the Centennial Middle School's SADD club
- Sixth Permanent Medication Disposal site in Pasco County opened at the New Port Richey Police Department
- 13 STAND youth participate in the National Youth Leadership Initiative
- Court upholds first civil fines from local synthetic drug and paraphernalia ordinance

June

- Conclusion of the Prescription Drug Project: efforts reached nearly 11,500 people through community outreach and education activities; 368 additional detoxification treatment days and 900 additional residential treatment days were utilized; and "intelligence led policing technology" was implemented
- Communities Mobilizing for Change on Alcohol training conducted
- Marchman Act Training provided for case managers and CPI's
- Motivational Interviewing training provided to 13 community partners
- Public Service Announcements on medication safety produced

July

- Marijuana Task Force launched
- ASAP receives letter from Attorney General Pam Bondi's office offering congratulations on the success of the 3rd Annual ASAP conference
- Attendance at the CADCA (Community Anti Drug Coalitions of America) MidYear Institute in Austin, TX

August

- Pill Drop collaboration with North Bay Hospital, BayCare Behavioral Health, and the Pasco Sheriff's Office
- Mathew Dunagan from Attorney General Pam Bondi's office speaks at the monthly ASAP meeting

September

- STAND kicks off monthly youth led community meetings.
- University of South Florida begins research project evaluating prevention initiatives in Pasco

October

- 4th Annual NOPE Candlelight Vigil in collaboration with Renew Pasco
- Freeze Mob held at the Red Ribbon Week Kick Off and Pep Rally in Dade City
- Follow up recommendations made to the State Attorney General's Task Force on Prescription Drug Abuse and Newborns
- Participated in a panel discussion at the Drug Free Workplace Summit
- ASAP featured in both national and local articles on synthetic drugs and local articles on synthetic drugs

November

- ASAP launches the Pasco Youth Initiative Substance Abuse Committee.
- New logo for ASAP unveiled
- "Be Aware, Don't Share" Public Service Announcements on medication safety launched online

December

- ASAP celebrates one-year anniversary with the West Pasco Chamber of Commerce
- 4th Annual Holiday Luncheon held for community partners
- Neighborhood News print ads end reaching 40,000 homes over last 12 months

2014 Accomplishments/Successes



January

- "Be Aware, Don't Share" Medication Safety Marketing Campaign launched
- Presented at the Pasco County Legislative Delegation
- Presentation to Career Central
- Lacoochee Community Center Ribbon Cutting a great success!

February

- Presented at CADCA's National Leadership Conference on Community Health and Wellness and a Coalition's Role and the poster "Safe Festivals: A Guide to Best Practices" was showcased in the ideas fair
- Pasco Sheriff's Office closes down pain clinic after two year investigation
- Presented at the Bay Area Tobacco Summit
- 55 plus community pill drop

March

- Began Safe Needle Disposal Campaign
- Scanned and noted changes suggested after the scan of 2013 Chasco Fiesta
- Leslie Gervase from North Bay Hospital was welcomed to the ASAP board

April

- Interviewed on ABC Action News to make comment on the nearly 60% decrease of drug related deaths in Pasco County over the last 3 years
- DEA and Earth Day Take Back Events collected over 500 pounds in Pasco
- Participated in the Discussion on Sustaining Community Action in Pasco County as part of National Public Health Week
- Participated in Safe Kids Day

May

- STAND Youth presented to many youth groups during National Prevention Week and were featured in Dade City News article
- Collaborated with MADD on their 2nd Annual Candlelight Vigil
- STAND and SWAT youth participated in Relay for Life in Trinity
- Medication Safety Poster Presentation at the Sarasota Memorial Health Nursing & EBP Research Conference

June

- Implemented policy change for Kia Fest Main Street Blast by scanning all identification for a wristband
- First Annual STAND Appreciation Picnic held
- Collaborated with Youth and Family Alternatives (YFA) on I Stand "STAND Above the Influence"

July

- STAND teens and leaders attended the CADCA Mid-Year Institute in Orlando,FL
- ASAP and partners from NorthBay Hospital, Poison Control, Operation PAR, and the Sheriff's Office were spotlighted on CW's Bayside Show for their work on the Medication Safety Project

August

- First two Medication Safety Trainings conducted
- Screening on "Eternal High" and discussion of Substance Abuse and Mental Health held in collaboration with NAMI
- Presentations to Southeastern College Physician Assistant class and Guarian Ad Litems on Substance Abuse

September

- Over 500 pounds of medication collected during DEA take back in Pasco County
- Awarded the Drug Free Communities Grant for years 6-10
- Poster presentation at the Academy of Medical Surgical Nurses National Conference
- Presentation to Rasmussen College nursing students on Substance Abuse in the workplace and participated on panel discussion
- Medication Safety Poster at the Academy

October

- Collaborated with Pasco Youth Initiative on Community Awareness Meeting: A Focus on Teen Marijuana Use
- Collaborated on 5th Annual NOPE Candlelight Vigil New ASAP Coordinator – Monica Rousseau starts
- Participated in Walk Like MADD

November

- Presented at the First Pasco Youth Initiative Summit
- BayCare Behavioral Health brands new Community Health Activation Team (CHAT)

December

- Presenting at the Pasco Legislative Delegation
- Participating on Congressman Bilirakis' First Annual Mental Health and Substance Abuse Community Conversation

Criminal Justice Indicators

Table 1. Alcohol- and Drug-Related Offense and Arrest Data

	Pasco County					Statewide				
Indicator	**2009**	**2010**	**2011**	**2012**	**2013**	**2009**	**2010**	**2011**	**2012**	**2013**
DUI Arrests	1,613	1,765	1,253	1,481	1,198	53,004	52,154	43,784	44,894	42,016
Drug / Narcotic Arrests	2,094	2,661	2,444	2,281	2,433	146,056	141,775	130,296	127,919	126,192
Liquor Law Violations[1]	130	88	135	91	74	37,715	32,630	27,256	26,954	25,227

Note. Uniform Crime Report (UCR) data retrieved through FDLE web site: http://www.fdle.state.fl.us/FSAC/data_statistics.asp.

Liquor Law Violations definition [1]: Violation of laws or ordinances prohibiting the manufacture, sale, purchase, transportation, possession or use of intoxicating alcoholic beverages.

- DUI arrests for Pasco County and Florida statewide increased slightly from 2011 to 2012 then decreased in 2013.
- Pasco County's drug/narcotic arrests peaked in 2010, whereas Florida statewide experienced reductions in this area from 2009 to 2013.
- Pasco's liquor law violations was at the highest in 2011 at 135 then decreased to 74 violations in 2013.

Figure 1. Comparison of Pasco County DUI and Drug/Narcotic Arrests

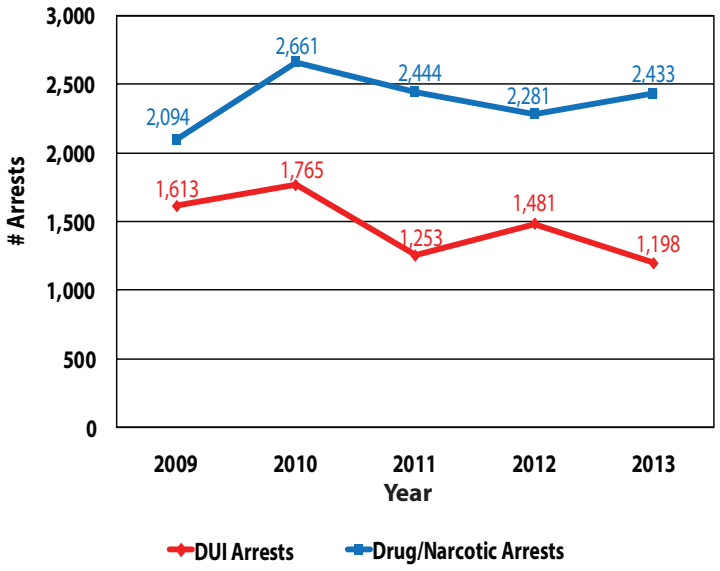


Figure 2. Pasco County Liquor Law Violations

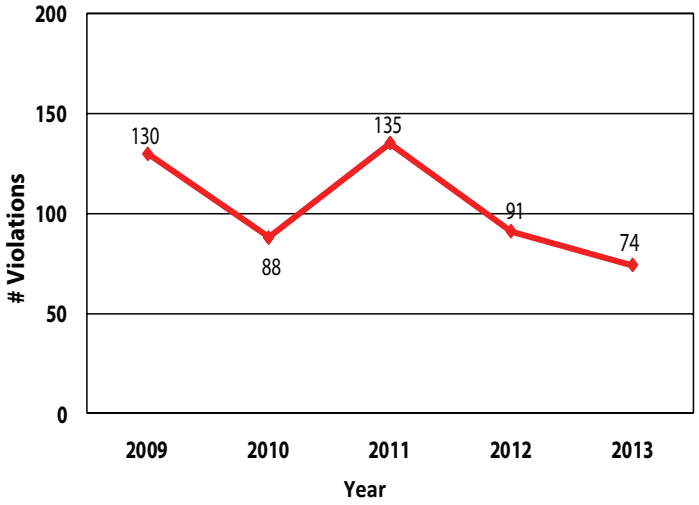


Table 2. DUI Arrest Data for Pasco County

	2011	2012	2013	2014
DUI Arrests	1,848	1,737	1,327	1,292
% of Total Traffic Criminal Arrests	22%	24%	21%	22%

Note. Data obtained from Signal Four Analytics.

- Alcohol DUI arrests decreased from 2011 to 2014, the total percent of DUI arrests to total traffic criminal arrests remained roughly the same.

Florida Youth Substance Abuse Survey

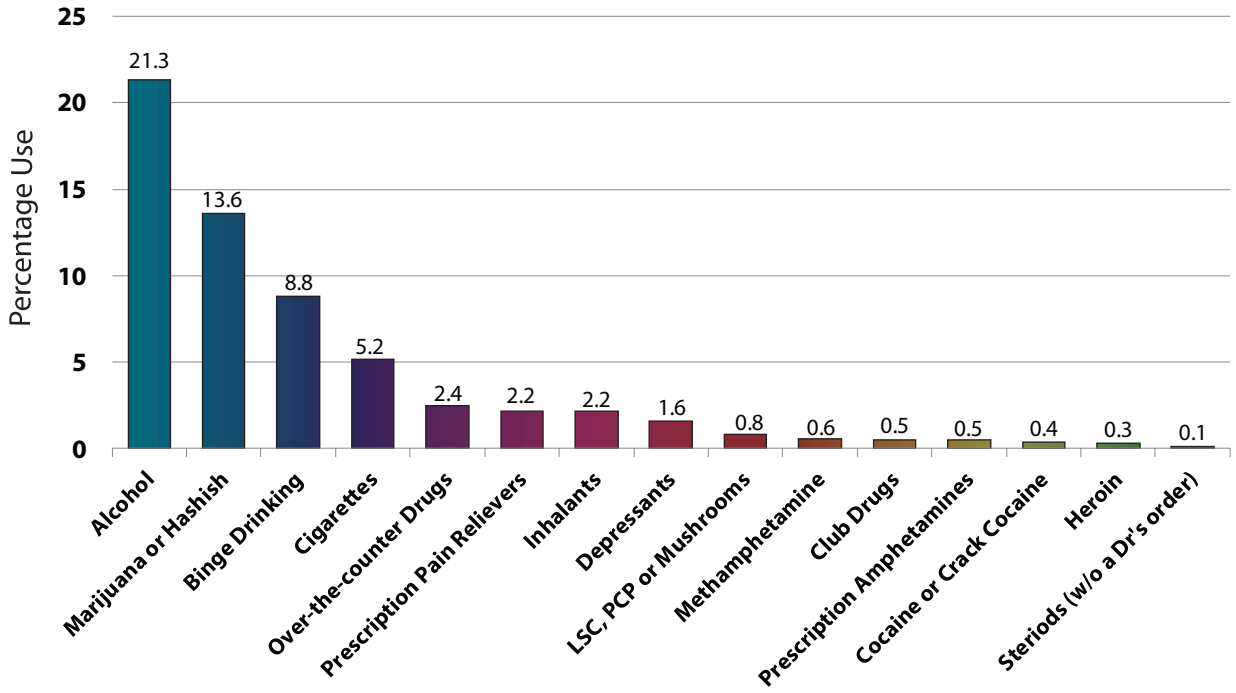
Table 3. Middle and High School Students Reporting Past 30-day Use of Selected Drugs

	Pasco County				Florida Statewide			
Drug Type	2008	2010	2012	2014	2008	2010	2012	2014
Any Alcohol	30.0%	29.2%	24.3%	21.3%	29.8%	28.8%	24.6%	20.5%
Binge drinking	15.8%	13.5%	10.0%	8.8%	14.8%	14.1%	11.3%	9.5%
Cigarettes	12.3%	11.8%	7.2%	5.2%	9.1%	8.8%	6.6%	4.9%
Smokeless tobacco	---	---	---	--	---	---	---	--
Marijuana	12.9%	14.8%	11.6%	13.6%	11.1%	13.0%	4.3%	12.4%
Synthetic Marijuana	---	---	---	2.1%	---	---	---	1.4%
Inhalants	2.3%	3.1%	1.9%	2.2%	3.5%	3.2%	2.5%	2.1%
Any illicit drug	16.2%	19.4%	15.8%	17.8%	15.8%	18.0%	17.2%	16.4%
Any illicit except marijuana	8.4%	9.1%	7.6%	7.6%	8.9%	9.3%	8.2%	7.5%
Alcohol or any illicit drug	34.0%	34.6%	29.2%	28.7%	33.9%	34.1%	30.5%	27.0%
Prescription Pain Relievers	10.8%	3.0%	2.4%	2.2%	3.2%	2.9%	2.3%	2.1%
Prescription Amphetamines	2.7%	0.8%	0.9%	0.5%	1.2%	1.1%	1.0%	1.2%

Note. Data obtained from FYSAS, http://www.dcf.state.fl.us/mentalhealth/publications/fysas/

- Similar to Florida's statewide rates, Pasco County's past month use of any alcohol decreased from 2008 to 2014 but are still higher than statewide rates.
- Consistent with statewide rates in 2010, Pasco County's past 30-day use rates were at their peak for marijuana and any illicit drug use; rates then decreased in 2012 and increased in 2014.
- Pasco County binge drinking declined from 15.8% in 2008 to 8.8% in 2014, resulting in an 57% decrease.

Figure 3. Past 30-day Use of Alcohol, Tobacco and Other Drugs among Pasco County Middle and High School Students, 2014



Florida Youth Substance Abuse Survey

Table 4. Pasco County Students Reporting Past 30-day Use of Selected Drugs

	Middle School				High School			
Drug Type	**2008**	**2010**	**2012**	**2014**	**2008**	**2010**	**2012**	**2014**
Any alcohol	15.1%	16.2%	13.8%	11.8%	42.0%	39.3%	32.6%	28.8%
Binge drinking	6.0%	7.2%	5.6%	4.5%	23.7%	18.5%	13.5%	12.2%
Cigarettes	5.9%	5.8%	4.2%	2.5%	17.4%	16.6%	9.7%	7.3%
Smokeless tobacco	---	---	---	---	5.5%	---	---	---
Marijuana	4.7%	6.7%	5.0%	5.1%	19.5%	21.1%	16.9%	20.1%
Synthetic Marijuana	---	---	---	---	---	---	5.4%	2.1%
Inhalants	3.8%	4.9%	2.4%	2.8%	1.1%	1.7%	1.5%	1.8%
Any illicit drug	8.6%	12.2%	8.9%	9.1%	22.3%	25.1%	21.3%	24.4%
Any illicit except marijuana	6.5%	8.2%	5.9%	5.6%	9.9%	9.7%	9.0%	9.1%
Alcohol or any illicit drug	18.0%	20.6%	17.3%	16.7%	47.0%	45.6%	38.8%	38.1%
Prescription pain relievers	3.2%	1.5%	1.9%	1.1%	3.8%	4.1%	2.8%	3.1%
Prescription amphetamines	.6%	.8%	0.6%	0.5%	.8%	.7%	1.2%	0.5%

Note. Data obtained from FYSAS, http://www.dcf.state.fl.us/mentalhealth/publications/fysas/

- From 2010 to 2014, past 30-day alcohol use and binge drinking decreased among both Pasco County middle and high school students.
- Among Pasco County middle and high school students, 2014 had the lowest past 30-day rates for any alcohol use, binge drinking, cigarettes, inhalants, any illicit drug except marijuana, and alcohol.
- Past 30-day alcohol use among Pasco County high school students steadily decreased from 42% in 2008 to 28.8% in 2014, a 31.5% decrease.
- Past 30-day marijuana use among Pasco County high school students increased from 16.9% in 2012 to 20.1% in 2014, a 19% increase.
- Inhalants are the only drug used more by Pasco County middle school than high school students for past 30-day use.

Figure 4. Past 30-day Alcohol Use Among Pasco County Middle and High School Students, 2006-2014

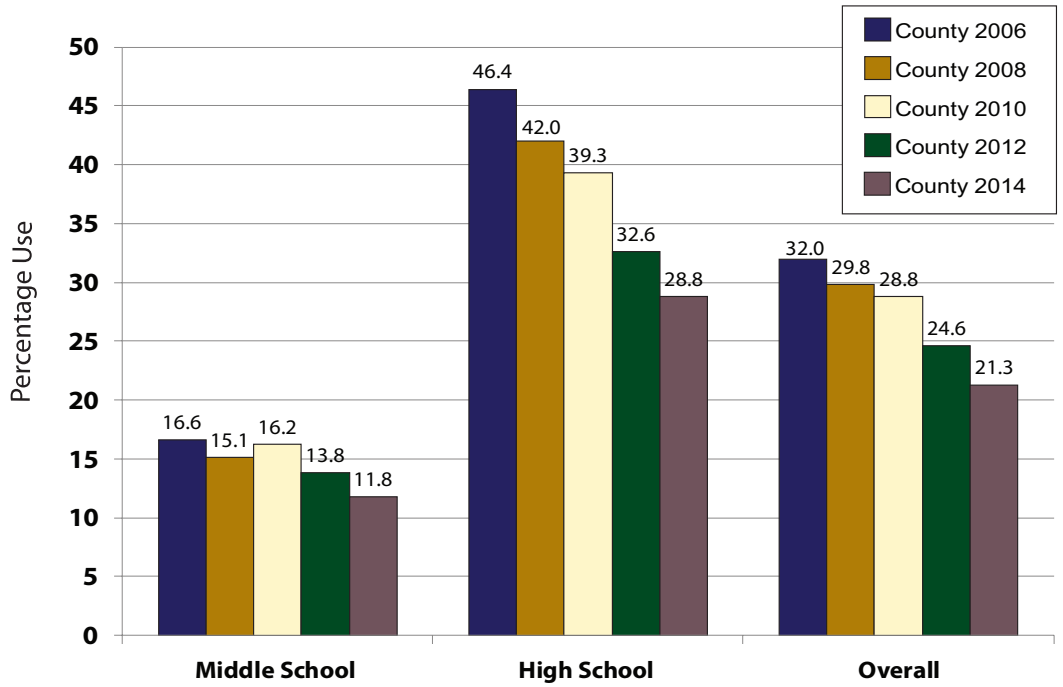
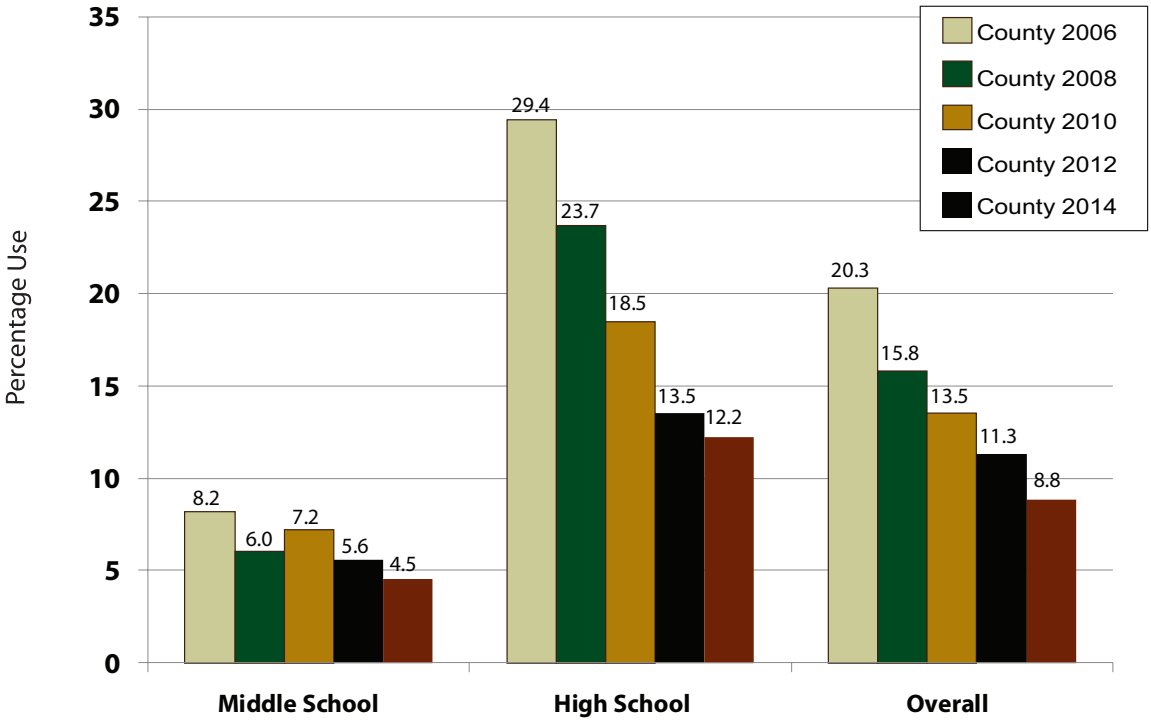


Figure 5. Past 30-day Binge Drinking Pasco County, 2006-2014





Safe Teens AgaiNst Drugs (STAND) Youth put together an "I STAND" PSA and have been volunteering throughout Pasco County, conducting presentations, attending meetings, and tabling health fair events. Here are several STAND youth from East Pasco at National Night Out, interacting with the Zephyrhills community. Pictured left to right: Ashley Adams, Mirra Derrick, Ormond Derrick, Journey Dyrd, Mike Rodriguez.

Table 5. Middle and High School Students Reporting Lifetime Use of Selected Drugs

	Pasco County				Florida Statewide			
Drug Type	2008	2010	2012	2014	2008	2010	2012	2014
Any alcohol	53.9%	53.1%	45.6%	43.2%	53.2%	51.5%	47.3%	42.6%
Blacking Out	---	---	---	21.9%	---	---	---	18.9%
Cigarettes	30.4%	29.2%	20.4%	18.2%	23.0%	25.9%	21.3%	17.6%
Smokeless tobacco	---	---	---	---	---	---	---	---
Marijuana	23.5%	27.4%	22.4%	23.3%	21.1%	23.8%	23.2%	22.6%
Synthetic Marijuana	---	---	---	10.0%	---	---	---	8.8%
Inhalants	10.4%	10.1%	8.0%	7.2%	11.4%	10.0%	7.9%	6.5%
Any illicit drug	31.3%	35.1%	30.5%	30.2%	30.4%	33.0%	31.7%	30.0%
Any illicit except marijuana	21.4%	22.1%	18.4%	17.1%	20.7%	21.0%	18.8%	17.1%
Alcohol or any illicit drug	57.3%	57.0%	50.6%	47.7%	57.1%	56.3%	52.5%	48.5%

Note. Data obtained from Florida Youth Substance Abuse Survey (FYSAS) of middle and high school students, http://www.dcf.state.fl.us/mentalhealth/publications/fysas/

- From 2008 to 2014, fewer Pasco County students reported lifetime use of alcohol, this downward trend was parallel to Florida's statewide data.
- In 2014, Pasco County reported its lowest rates since 2008 for all previously measured drugs, except for marijuana.
- Pasco County reported increased use of marijuana from 2012 to 2014, whereas Florida reported a decrease in the same measure.
- In 2014, one out of ten Pasco students reported using synthetic marijuana in the course of their lifetime.

Figure 6. Lifetime Use of Alcohol, Tobacco, and other Drugs among Pasco County Students, 2014

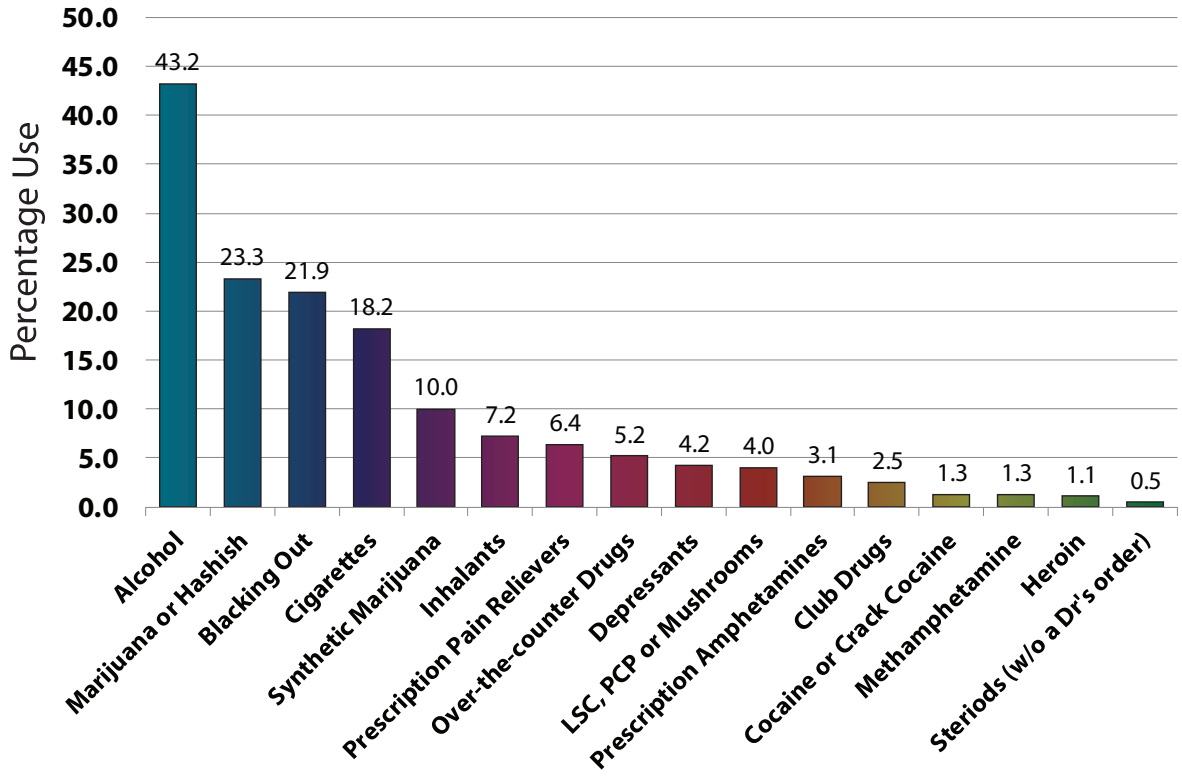


Table 6. Pasco County Students Reporting Lifetime Use of Selected Drugs

	Middle School				High School			
Drug Type	**2008**	**2010**	**2012**	**2014**	**2008**	**2010**	**2012**	**2014**
Any alcohol	35.2%	34.3%	24.5%	27.3%	69.1%	67.9%	62.5%	55.5%
Blacking Out	---	---	---	---	---	---	---	21.9%
Cigarettes	19.9%	18.5%	11.8%	10.4%	38.9%	37.6%	27.3%	24.3%
Smokeless tobacco	---	---	---	---	15.2%	---	---	---
Marijuana	9.3%	11.2%	9.3%	8.8%	34.8%	40.2%	32.8%	34.5%
Synthetic Marijuana	---	---	---	---	---	---	---	10.0%
Inhalants	11.3%	12.3%	9.6%	8.5%	9.8%	8.5%	6.7%	6.2%
Any illicit drug	19.8%	22.2%	19.1%	17.6%	40.6%	45.5%	39.7%	39.9%
Any illicit except marijuana	16.1%	18.4%	15.4%	13.3%	25.7%	25.0%	20.8%	20.1%
Alcohol or any illicit drug	40.2%	39.7%	30.7%	32.1%	71.2%	70.8%	66.6%	59.9%

Note. Data obtained from FYSAS, http://www.dcf.state.fl.us/mentalhealth/publications/fysas/

- In 2014, Pasco County middle school students reported their lowest lifetime rates of alcohol use since 2008, a 22% decrease for middle school students.
- In 2014, Pasco County high school students reported their lowest lifetime rates of alcohol use since 2008, a 20% decrease for high school students.
- Lifetime rates for Pasco County alcohol and drug use generally doubled from middle to high school, except for inhalants which are higher for middle school than high school.
- In 2014, among Pasco County high school students more than one in five (21.9%) reported blacking out and one in ten reported using synthetic marijuana.



Safe Teens AgaiNst Drugs (STAND) youth attended the 2014 National Youth Leadership Institute during the CADCA Mid Year in Orlando. They interacted with youth from all over the country to set priorities and develop local plans for Pasco County. Pictured top left to right: Mike Rodriguez, Zack Chacon, Jakob Neece, Amari Warren. Pictured bottom left to right: Brandan Henson, MyKenzie Robertson.

Figure 7. Alcohol Trends Summary for Pasco County, 2004-2014

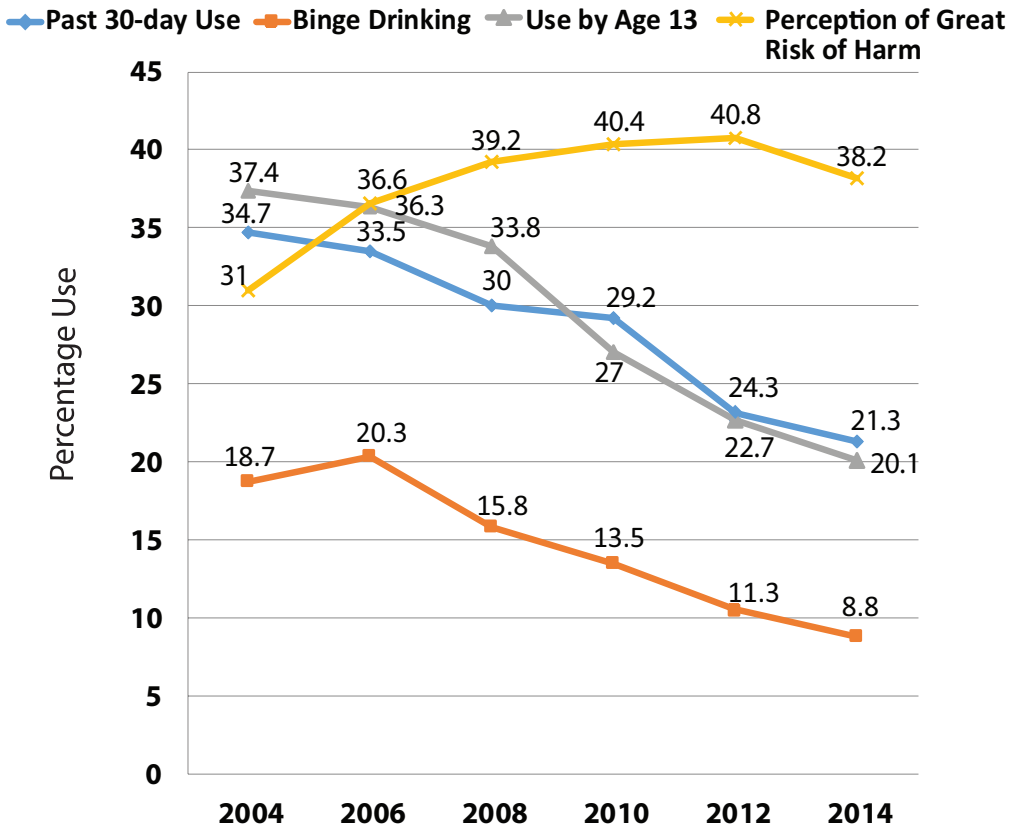


Figure 8. Marijuana Trends Summary for Pasco County, 2004-2014

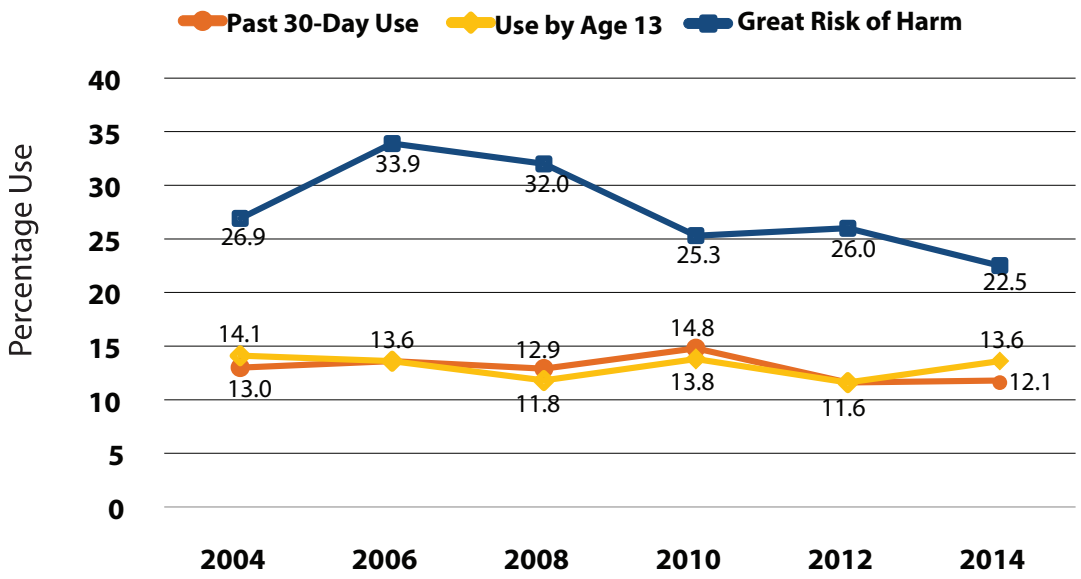


Table 7. Pasco County and Florida Statewide High School Students Who Started Using Alcohol, Cigarettes, or Marijuana at Age 13 or Younger

High School Student Measure	Pasco County				Florida Statewide			
	2008	2010	2012	2014	2008	2010	2012	2014
More than a sip or two of alcohol	33.8%	27.0%	22.7%	20.1%	32.3%	27.1%	25.4%	21.8%
Drinking at least once a month	6.2%	5.6%	3.2%	2.1%	5.9%	5.8%	5.0%	3.9%
Cigarettes	24.7%	21.0%	14.9%	12.5%	19.9%	17.1%	14.5%	11.9%
Marijuana	11.8%	13.8%	11.1%	12.1%	10.6%	11.3%	11.7%	11.4%

Note. Data obtained from FYSAS, http://www.dcf.state.fl.us/mentalhealth/publications/fysas/.

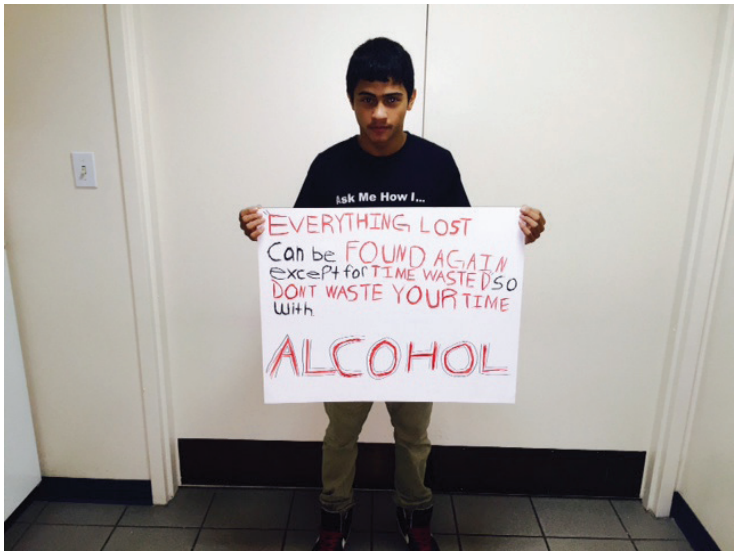
- The rates of Pasco County and Florida statewide high school students who started using alcohol and cigarettes at or before age 13 decreased from 2008 to 2014.
- The number of youth who started using marijuana at age 13 or younger increased from 2012 to 2014 in Pasco County but decreased slightly in Florida statewide.
- From 2012 to 2014, marijuana was the only drug that showed an increase in first use before the age of 13.

Table 8. Pasco County Students Reporting Past 12 Month Drug-Related Behavior

Drug-Related Behavior	Middle School				High School			
	2008	2010	2012	2014	2008	2010	2012	2014
Selling drugs	3.4%	3.5%	2.0%	2.8%	7.8%	10.0%	6.2%	7.8%
Drunk or high at school	6.7%	9.7%	5.2%	---	17.1%	18.4%	16.3%	---

Note. Data obtained from FYSAS, http://www.dcf.state.fl.us/mentalhealth/publications/fysas/.

- For high school students, both selling drugs and being drunk or high at school were at their lowest rates in 2012.
- In 2014, more middle and high school students reported selling drugs than in 2012.



During their winter break, East Pasco Safe Teens Against Drugs (STAND) youth worked on posters with prevention messages for Prom Promise this year. The group is looking to partner with Pasco High's SRO to present to their fellow students about the dangers of alcohol, drugs, and staying safe on prom night. STAND also displayed their posters around the school during that time as well.

Figure 9. Usual Source of Alcohol within the past 30-days among High School Drinkers, Pasco County 2014

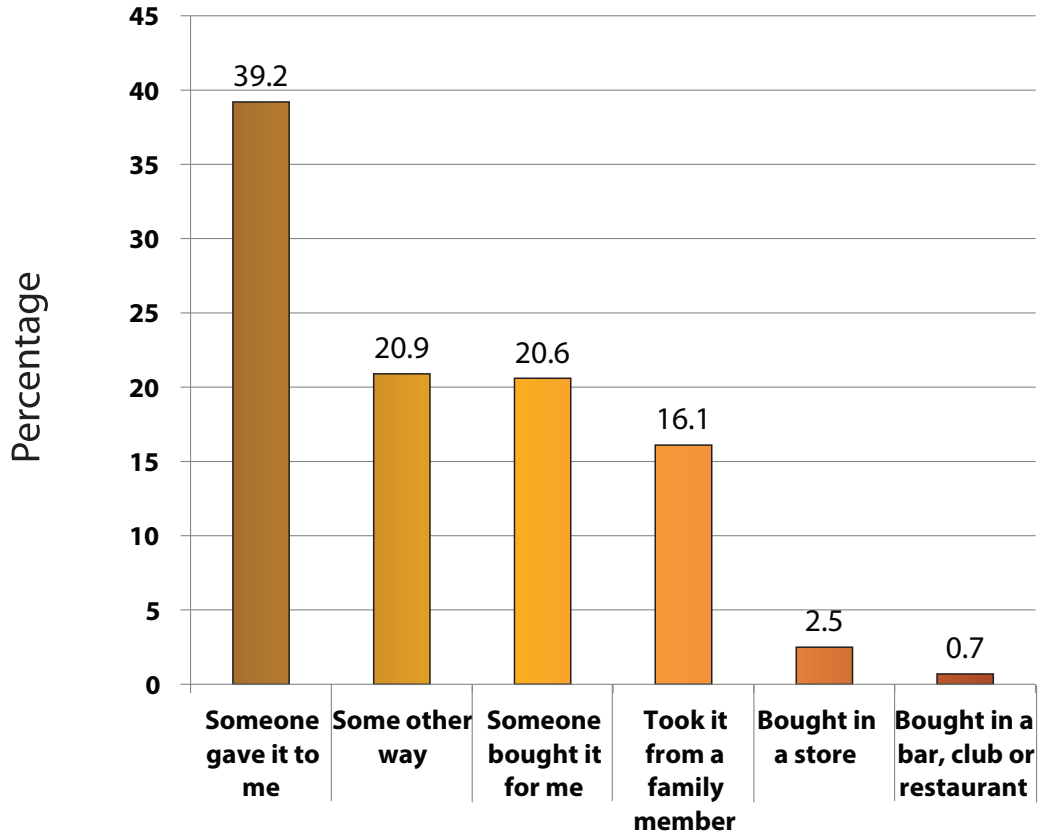


Figure 10. Usual Drinking Location within the past 30-days among High School Drinkers, Pasco County 2014

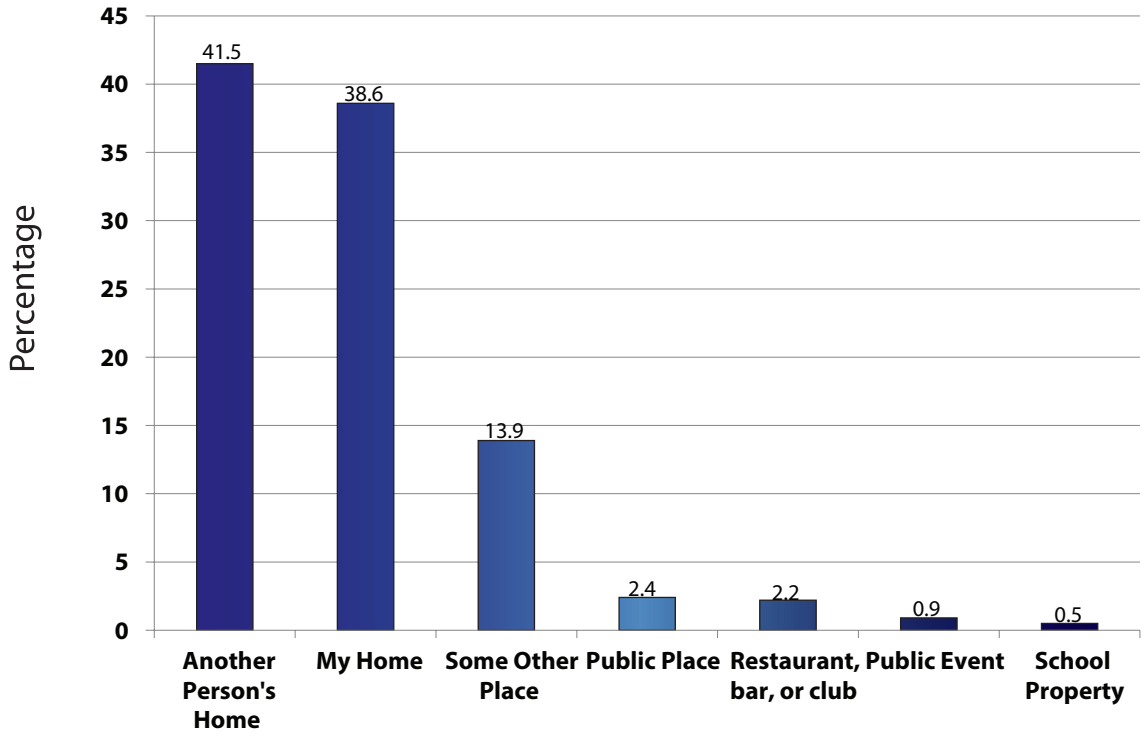


Figure 11. Comparisons of Past 12-month Delinquent Behavior Among Pasco County Middle and High School Students, 2014

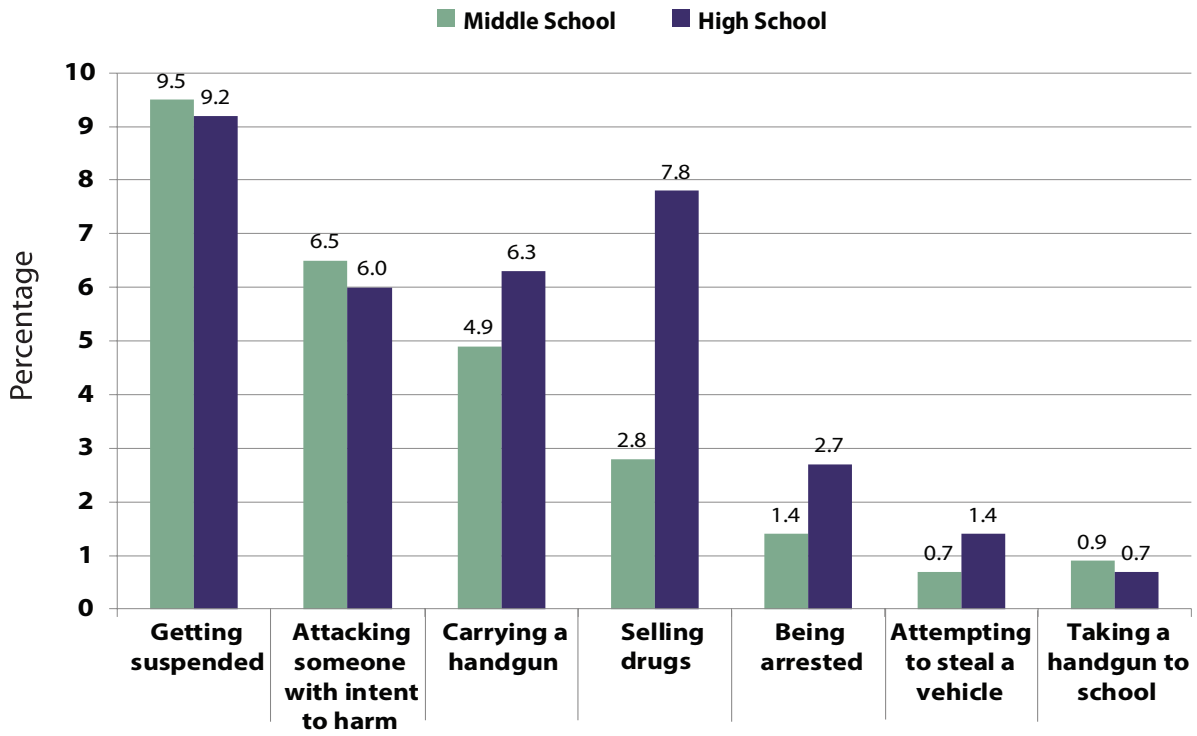


Figure 12. Bullying-related Behaviors among Pasco County Middle and High School Students, 2014

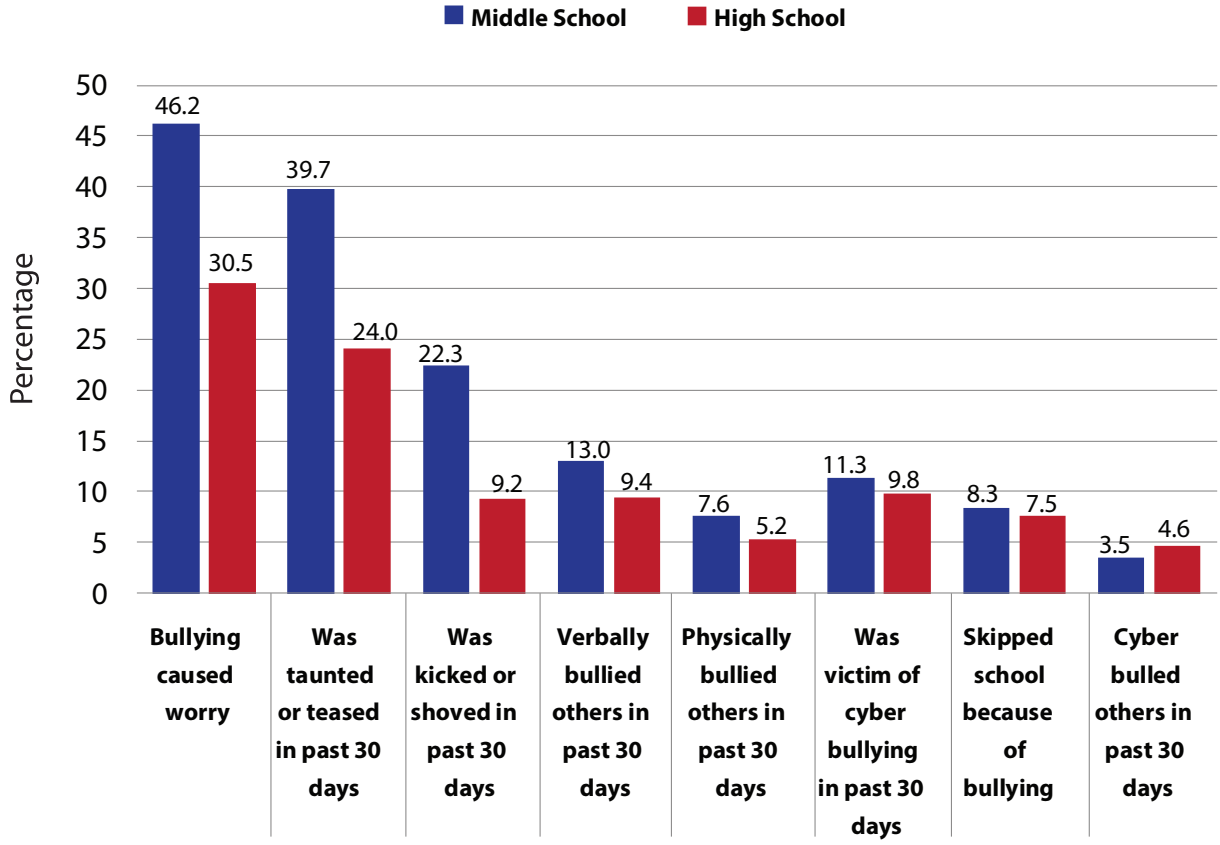


Figure 13. ATOD Use Before or During School, Pasco County and Florida Statewide, 2014

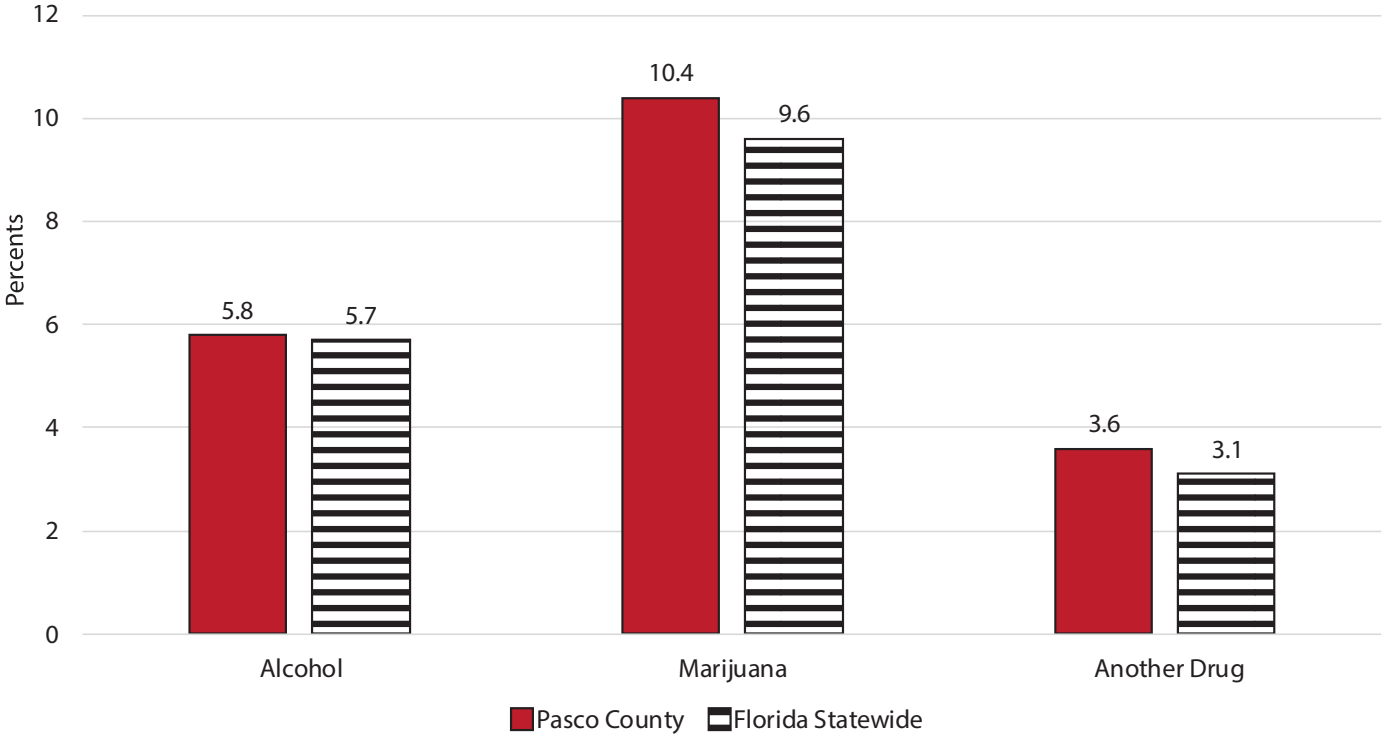


Figure 14. DUI or Riding with a Driver Under the Influence, Pasco County 2012-2014 and Florida Statewide, 2014

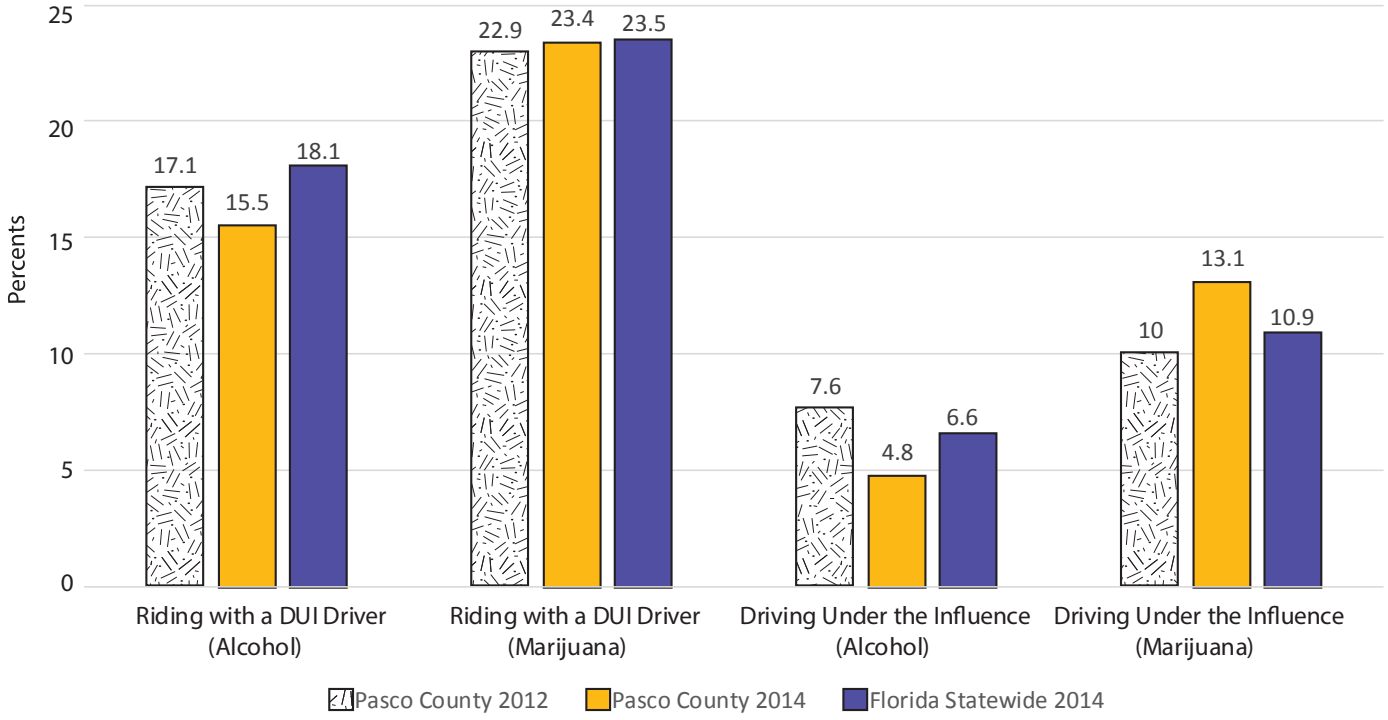


Figure 15. Protective Factor Prevalence Rates for Pasco County and Florida Statewide Middle School Students, 2014

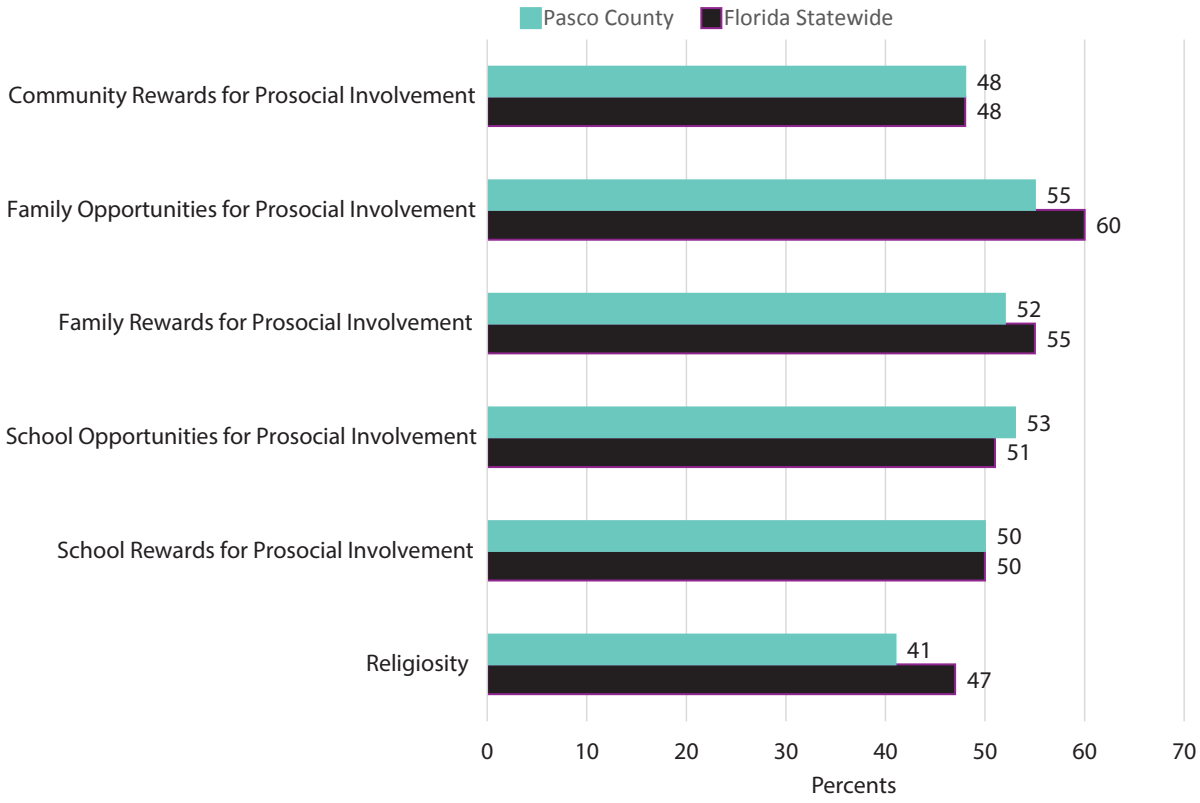


Figure 16. Protective Factor Prevalence Rates for Pasco County and Florida Statewide High School Students, 2014

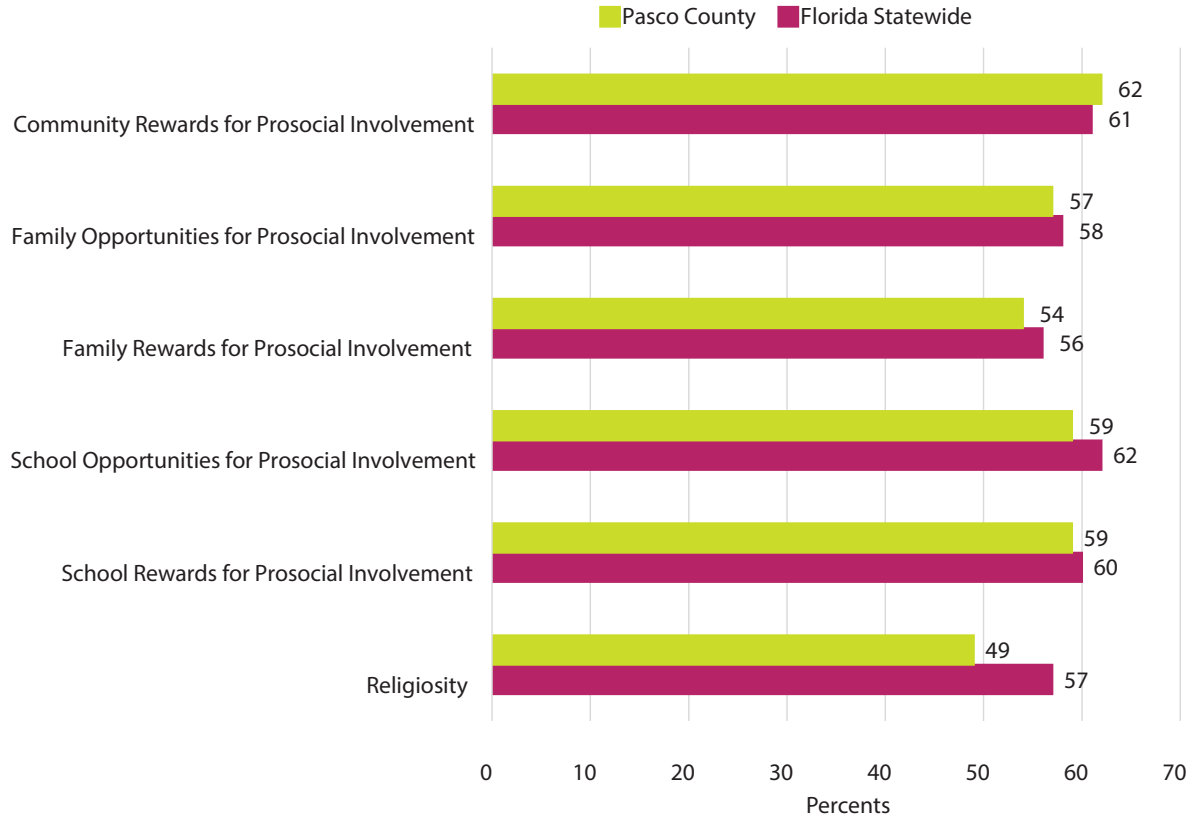


Figure 17. Community Domain and Family Domain Risk Factor Prevalence Rates for Pasco County and Florida Statewide Middle School Students, 2014

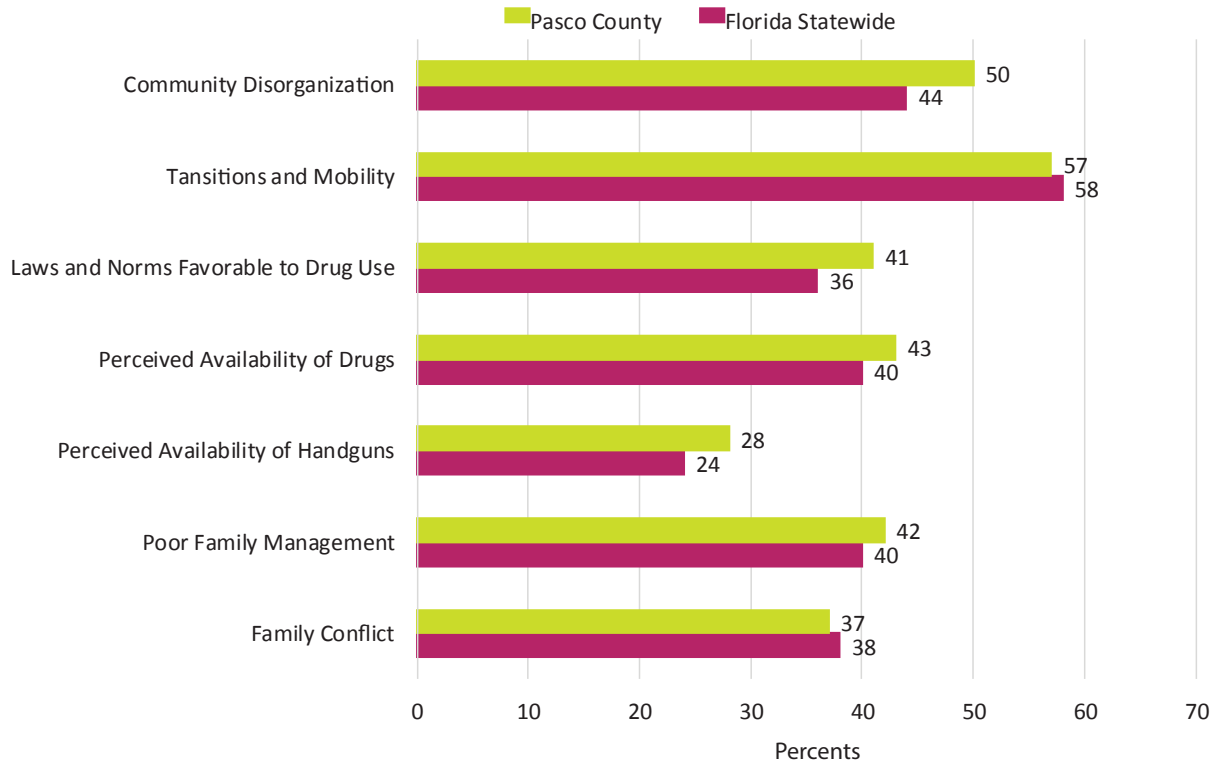
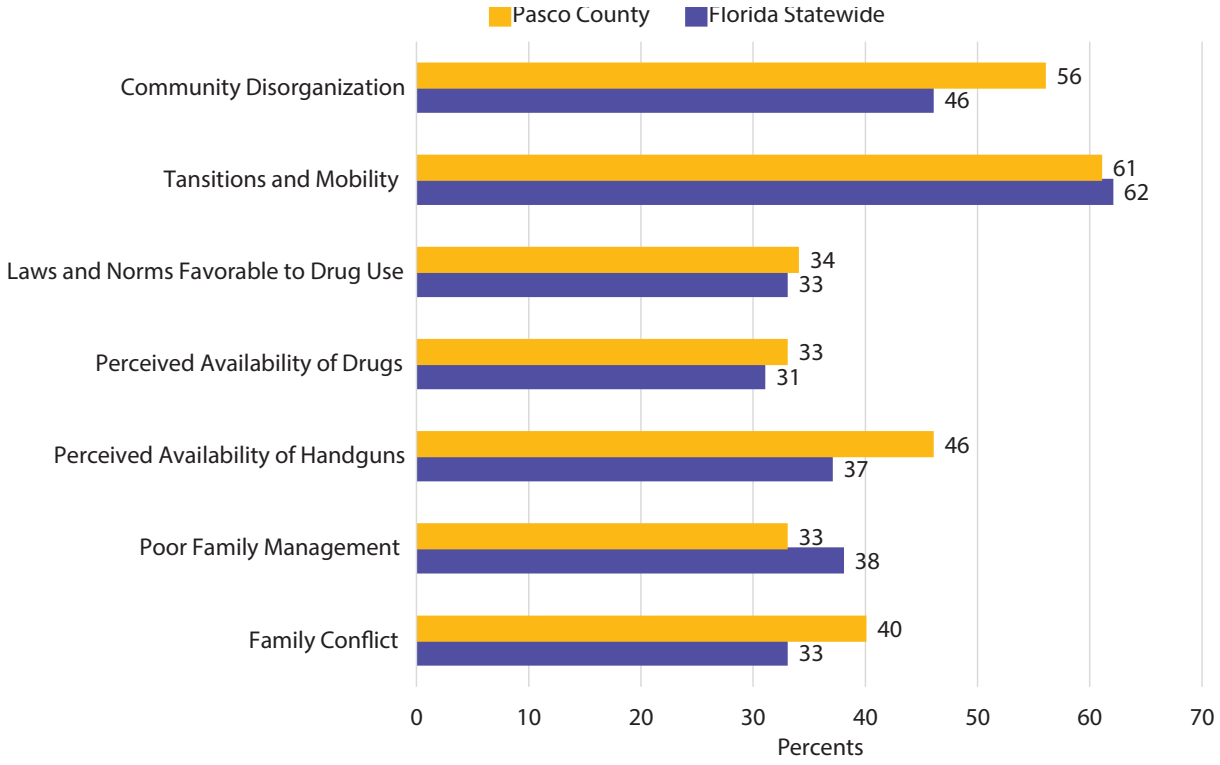


Figure 18. Community Domain and Family Domain Risk Factor Prevalence Rates for Pasco County and Florida Statewide High School Students, 2014



Mortality Data

Table 9. Suicide Attempts Using Poisons or Medications in Pasco County by Age Group (FL Poison Information Center Network)

Age Group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
10-14	10	14	17	13	17	5	8	11	5	16	14	17
15-19	41	50	55	45	57	69	55	38	59	55	71	54
20-24	39	31	32	37	40	44	39	66	45	39	41	29
25-34	65	59	66	64	93	85	91	102	85	70	74	66
35-44	76	73	61	90	70	91	86	115	101	67	58	62
45-54	51	47	52	61	80	86	93	87	83	78	72	76
55-64	17	16	16	18	24	29	36	34	52	40	38	33
65-74	7	4	3	8	16	9	8	7	17	10	10	17
75-84	2	3	4	3	6	4	3	1	6	5	2	4
85+	4	0	0	2	1	2	2	3	2	1	2	6
Total	**312**	**297**	**308**	**341**	**404**	**424**	**421**	**464**	**455**	**381**	**382**	**364**

Data obtained from Florida Poison Control.

- Overall, Pasco County's suicide attempts using poisons or medications peaked in 2010.
- In 2014, the highest number of suicide attempts was among those 45-54 years of age.

Table 10. Pasco County Death by Suicide by Age Group

Age Group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
10-14	0	0	0	0	0	0	1	0	0	0
15-19	2	1	2	1	1	3	1	5	6	0
20-24	2	1	8	5	3	3	5	4	4	4
25-34	7	8	8	4	14	12	9	11	9	12
35-44	15	13	12	16	18	21	15	21	13	12
45-54	22	17	17	26	19	24	24	22	17	22
55-64	8	7	22	14	13	3	20	18	13	16
65-74	6	7	12	8	10	6	8	12	9	14
75-84	7	8	3	9	7	5	3	12	6	8
85+	2	3	1	2	5	3	3	2	2	4
Total	**71**	**65**	**85**	**85**	**90**	**80**	**89**	**107**	**79**	**92**

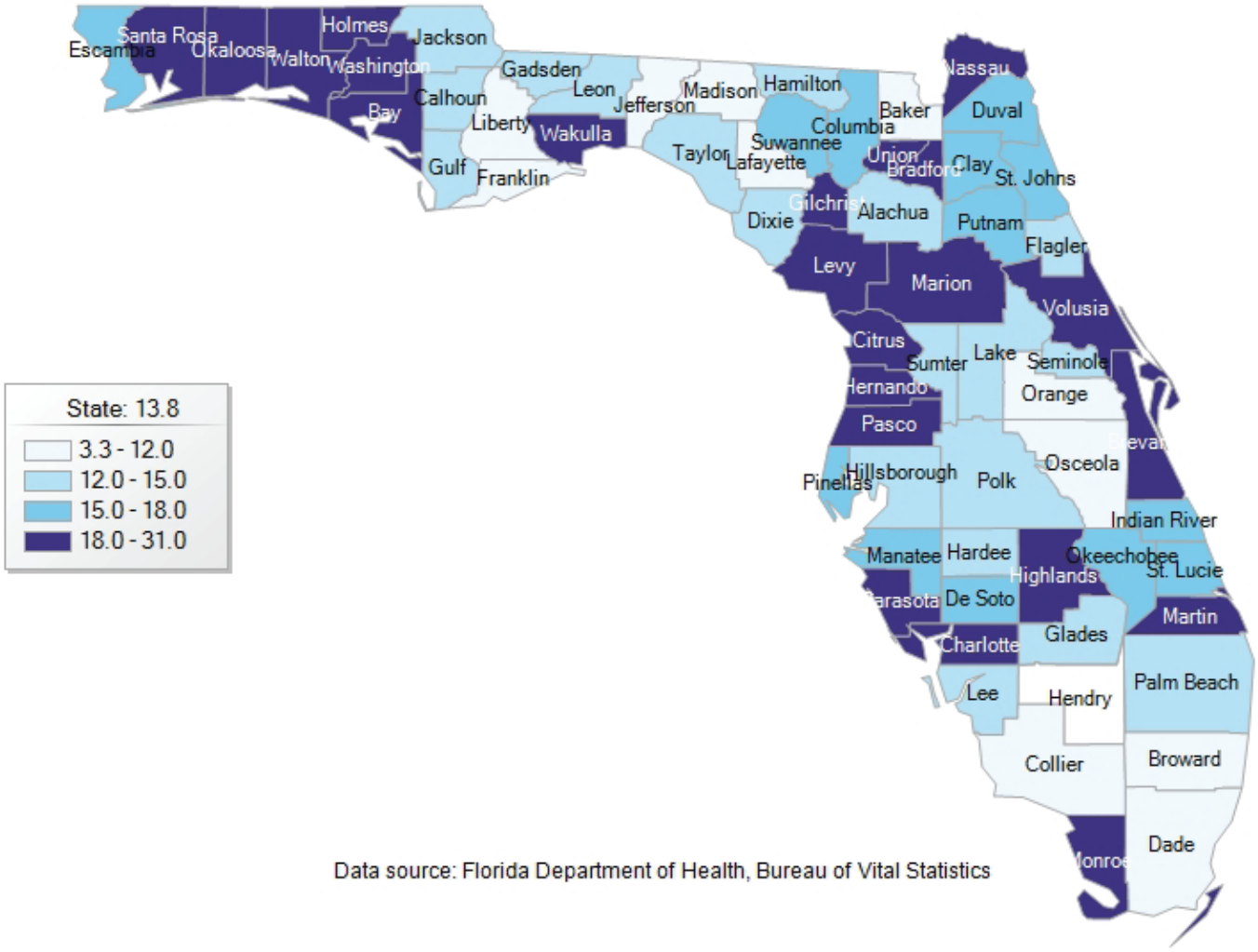
Note. Data obtained from http://www.floridacharts.com/charts/DataViewer/DeathViewer/DeathViewer.aspx?indNumber=0116.

- Pasco County's deaths by suicide fluctuated in the last ten years, with the lowest number being 65 in 2005 and the highest being 107 in 2011.
- The highest deaths by suicide rate in Pasco County was in the 45 to 54 age group.

State of Florida suicide rate was 13.8 per 100,000 population in 2013.

Pasco County suicide rate was 17.5 per 100,000 population in 2013.

Figure 19. Suicide (All Means) Age-Adjusted Death Rate, All Races, 2011-13





Representatives from Morton Plant Northbay Hospital, Poison Control Center of Tampa, Operation PAR, and Pasco Sheriff's Office (not seen here) were interviewed on the WTOG- CW44 Bayside Show highlighting the initiatives reducing prescription drug diversion in Pasco County.

Table 11. Poisonings in Pasco County

Reasons - All Ages	2009	2010	2011	2012	2013	2014
All reasons	3,342	3,130	2,896	2,829	2,638	2,515
Accidental (unintentional)	2,255	2,248	2,069	2,107	1,908	1,913
Intentional (abuse, misuse, suicide attempt)	538	777	738	636	631	508

Note. Data obtained from Florida Poison Control.

- All accidental and intentional poisonings have decreased from 2010 to 2014.

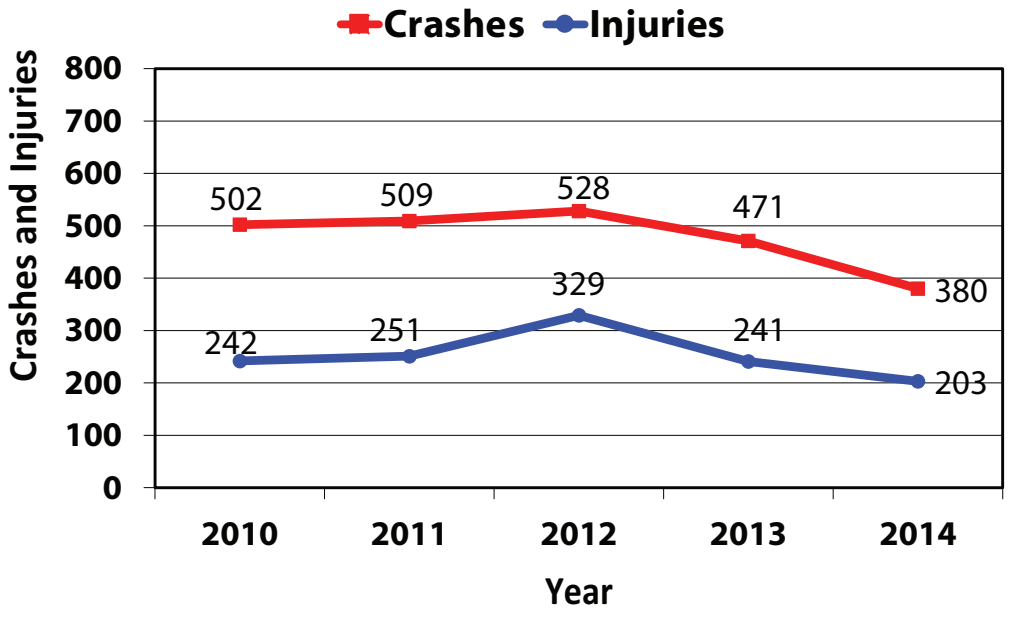
Table 12. Alcohol-Related Crashes, Injuries, and Fatalities

DHSMV Data[1]	Pasco County					Florida Statewide				
Indicator	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Crashes	502	509	528	471	380	18,825	17,900	18,850	18,572	18,224
Injuries	242	251	329	241	203	8,342	8,101	8,548	8,117	7,889
Fatalities	28	13	15	20	10	759	687	683	652	588

Note. Data obtained from Signal Four Analytics.

- Pasco County alcohol-related crashes and injuries have decreased from 2012 to 2014 which is consistent with Florida Statewide.
- Pasco County's alcohol-related fatalities decreased 50% from 2013 to 2014.

Figure 20. Pasco County Alcohol-Related Crashes and Injuries



Mortality Data

Figure 21. Pasco County Alcohol-Related Fatalities

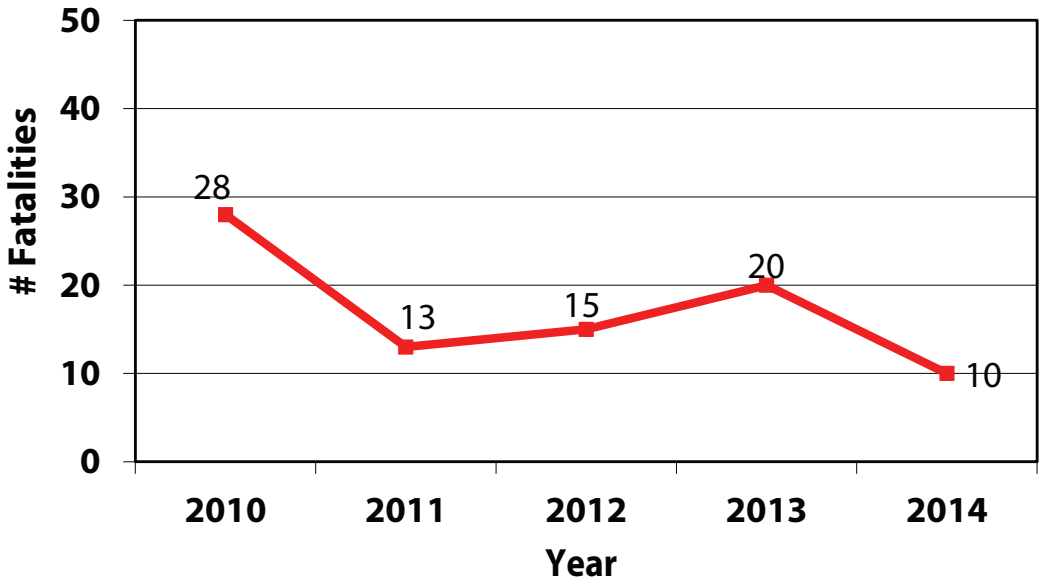


Table 13. Pasco and Pinellas Counties Drug-Related Deaths by Lethal and Non-Lethal Levels

Drugs	Lethal Levels: Drug Was Cause of Death					Non-Lethal Levels: Drug Was Present				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Alprazolam	109	177	140	109	68	158	110	65	56	54
Diazepam	67	92	93	49	48	51	53	53	54	34
Oxycodone	197	275	195	112	68	96	118	127	94	43
Hydrocodone	45	51	52	32	37	70	95	84	58	36
Methadone	117	127	102	96	69	26	41	25	24	14
Morphine	36	41	42	53	61	41	37	30	33	36
Propoxyphene	7	1	--	--	--	23	14	--	--	--
Cocaine	72	69	59	63	59	67	65	53	62	41
Heroin	8	3	1	1	4	1	0	0	0	0
Total	**658**	**836**	**684**	**515**	**414**	**533**	**533**	**437**	**381**	**258**

Note. Lethal levels indicate overdoses in which the drug was the cause of death, whereas non-lethal levels indicate instances in which the drug was present. Florida Department of Law Enforcement, *2014 Report of Drugs Identified in Deceased Persons by Florida Medical Examiners*.

- The number of deaths (lethal level) decreased in all drugs from 2012-2013 except for hydrocodone and heroin.
- Lethal levels of oxycodone decreased by 65% from 2009 to 2013; non-lethal levels of oxycodone decreased 55% from 2009 to 2013.
- The number of deaths (non-lethal level) all decreased from 2012 to 2013 except for morphine.

Figure 22. Pasco and Pinellas Counties Drug-Related Deaths by Non-Lethal Level

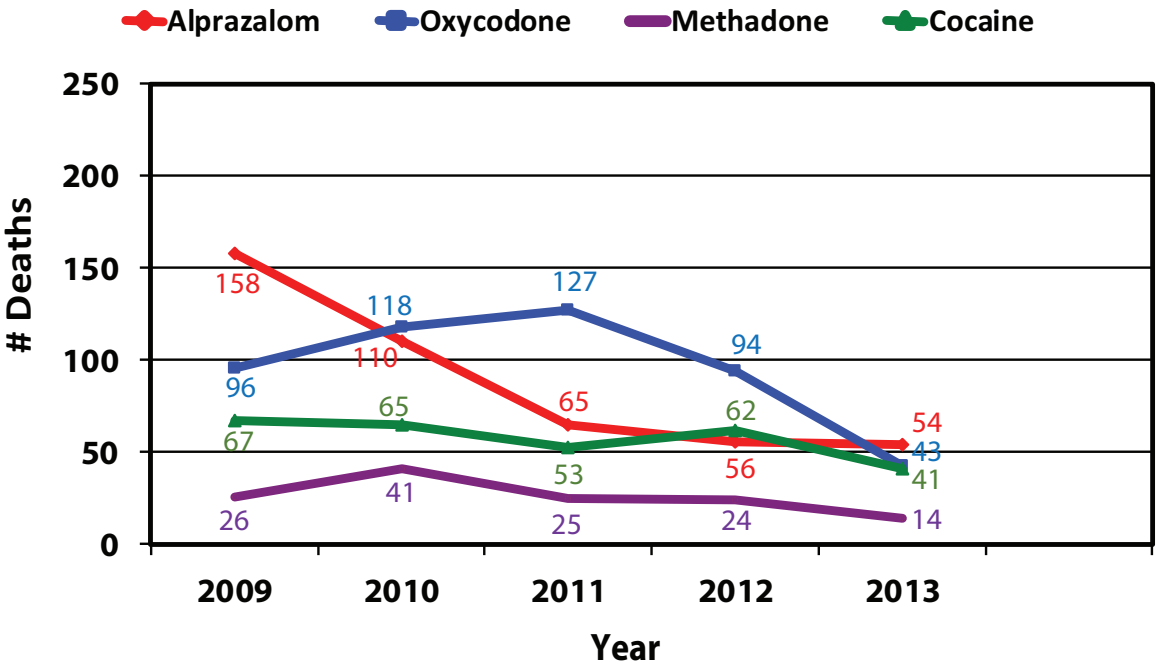


Figure 23. Pasco and Pinellas Counties Drug-Related Deaths by Lethal Level

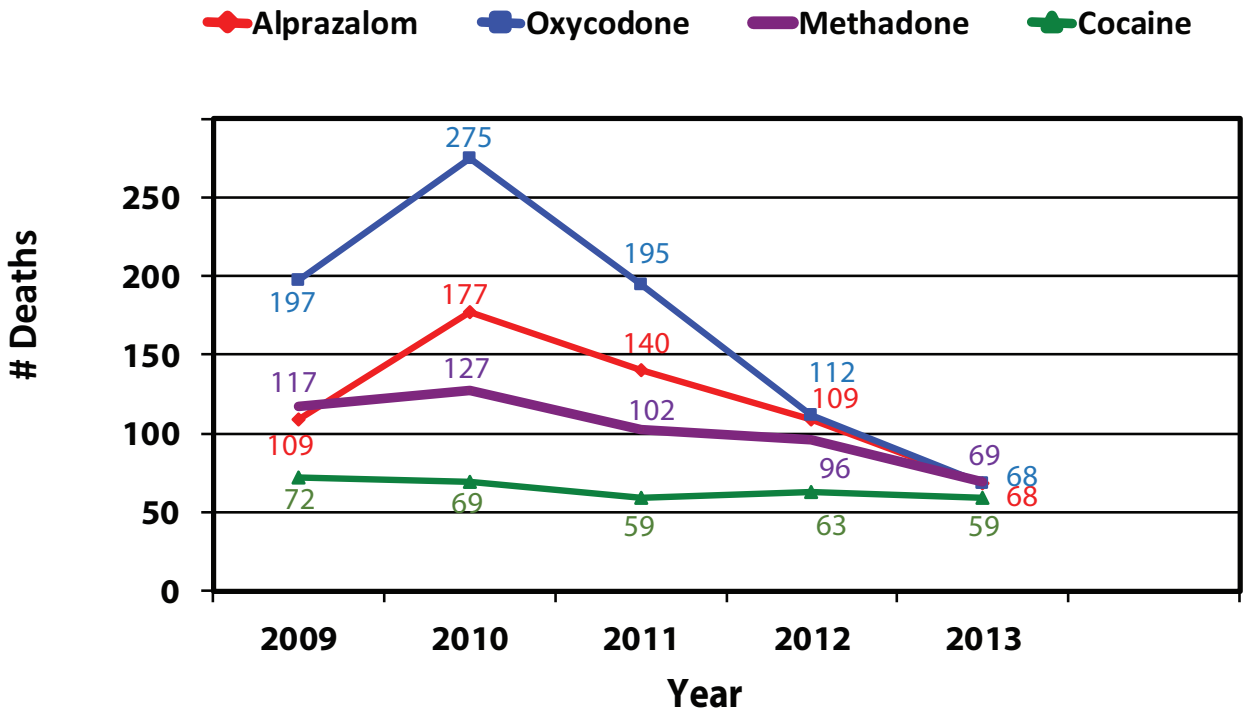


Table 14. Pasco and Pinellas Counties Drug-Related Deaths by Age and Lethal/Non-Lethal Levels, 2013

Drugs	Lethal Levels: Drug Was Cause of Death				Non-Lethal Levels: Drug Was Present			
	<25	26-34	35-50	>50	<25	26-34	35-50	>50
Alprazolam	31	10	33	22	2	8	20	24
Oxycodone	3	6	26	33	2	4	16	21
Methadone	8	12	28	21	1	5	4	4
Diazepam	0	6	20	22	0	1	19	14

Note. Lethal levels indicate overdoses in which the drug was the cause of death, whereas non-lethal levels indicate instances in which the drug was merely present. Florida Department of Law Enforcement, 2014 Report of Drugs Identified in Deceased Persons by Florida Medical Examiners

- The number of deaths (lethal level) caused by alprazolam, oxycodone and methadone was highest in the 35-50 age group.
- The number of deaths (non-lethal level) caused by alprazolam, oxycodone and methadone was highest in the 35-50 age group.

Table 15. Pasco and Pinellas Counties Drug-Related Deaths by Lethal and Non-Lethal Levels, 2012-2013

Drugs	Lethal Levels: Drug was Cause of Death				Non-Lethal Levels: Drug was Present			
	Pasco		Pinellas		Pasco		Pinellas	
	2012	2013	2012	2013	2012	2013	2012	2013
Alprazolam	57	26	83	42	18	21	47	33
Diazepam	29	11	64	37	14	11	39	23
Oxycodone	64	22	131	46	50	13	77	30
Hydrocodone	20	10	32	27	36	14	48	22
Methadone	41	26	61	43	9	7	16	7
Cocaine	17	14	42	45	18	11	35	30
Morphine	16	18	26	43	10	13	20	23
Heroin	0	0	1	1	0	0	0	0

Note. Lethal levels indicate overdoses in which the drug was the cause of death, whereas non-lethal levels indicate instances in which the drug was merely present. Florida Department of Law Enforcement, 2014 Report of Drugs Identified in Deceased Persons by Florida Medical Examiners.

- For lethal levels within Pasco County, all drugs decreased significantly from 2012 to 2013 except for morphine; oxycodone decreased 66%, diazepam decreased 62%, alprazolam decreased 54%, hydrocodone decreased 50% and methadone decreased 37% .
- For nonlethal levels with Pasco County, all drugs decreased except for alprazolam and morphine; oxycodone decreased 74% and hydrocodone decreased 61% from 2012 to 2013.

Figure 24. Pasco County Lethal Level of Drug is Cause of Death

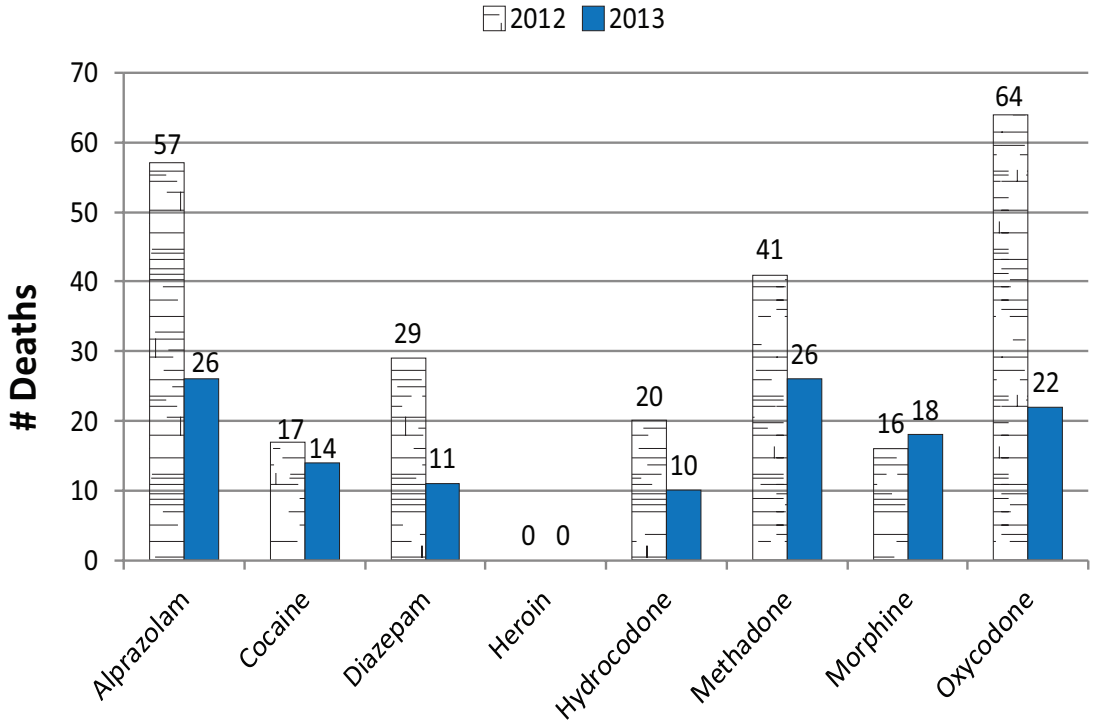
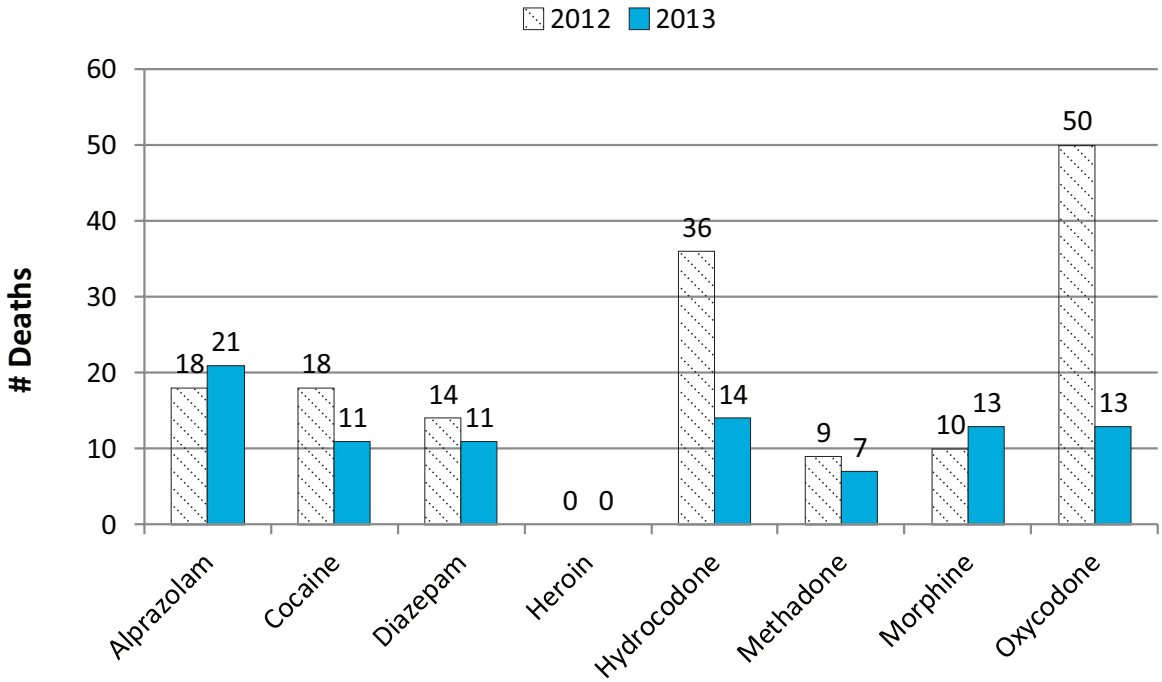


Figure 25. Pasco County Non-Lethal Drug is Present at Death



Trends in Prescription Drug Abuse

Table 16. Neonatal Abstinence Syndrome (NAS) Frequencies by County Per 10,000 Live Births, 2011-2013

County	Frequency	County	Frequency
Alachua	69	Lee	173
Baker	19	Leon	18
Bay	39	Levy	15
Bradford	29	Liberty	<5
Brevard	231	Madison	<5
Broward	160	Manatee	170
Calhoun	<5	Marion	104
Charlotte	42	Martin	23
Citrus	42	Miami-Dade	75
Clay	104	Monroe	7
Collier	73	Nassau	44
Columbia	29	Okaloosa	47
DeSoto	9	Okeechobee	<5
Dixie	16	Orange	219
Duval	450	Osceola	30
Escambia	117	Palm Beach	96
Flagler	29	Pasco	256
Franklin	<5	Pinellas	276
Gadsden	<5	Polk	93
Gilchrist	9	Putnam	39
Glades	<5	St. Johns	47
Gulf	<5	St. Lucie	36
Hamilton	<5	Santa Rosa	46
Hardee	6	Sarasota	175
Hendry	<5	Seminole	64
Hernando	124	Sumter	13
Highlands	9	Suwannee	18
Hillsborough	324	Taylor	<5
Holmes	<5	Union	10
Indian River	23	Volusia	201
Jackson	<5	Wakulla	<5
Jefferson	<5	Walton	22
Lafayette	<5	Washington	<5
Lake	52		

Note. Data obtained from Florida Health: Neonatal Abstinence Syndrome Data Summary.

- Pasco County has the fourth highest frequency in Neonatal Abstinence Syndrome (NAS) within Florida between 2011 and 2013.
- The Florida prevalence rate for NAS increased from 25.8 in 2008 to 69.2 in 2013.

Figure 26. Prevalence Rates of Neonatal Abstinence Syndrome Per 10,000 Live Births in Florida, 2008-2013

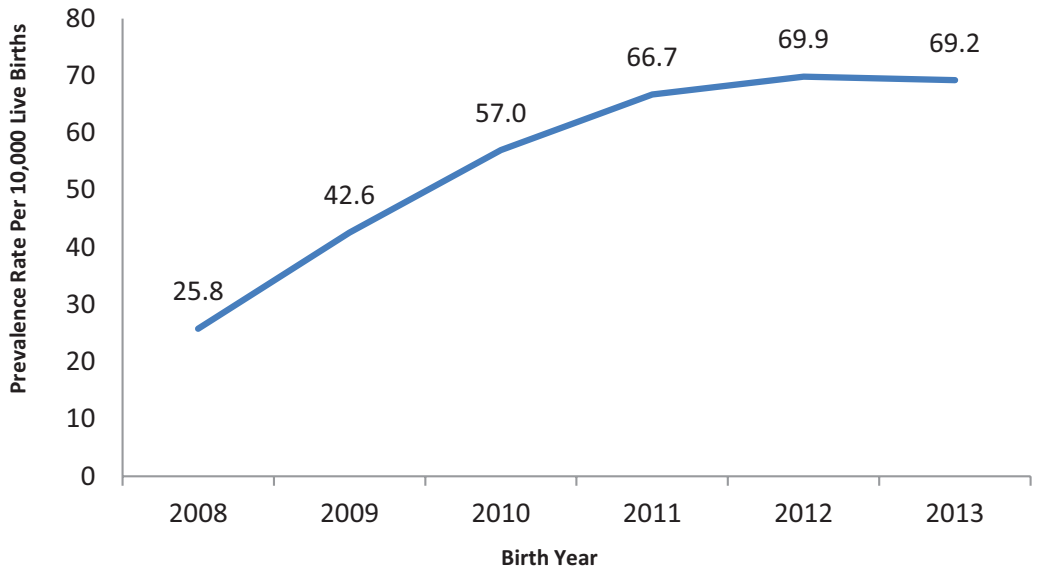
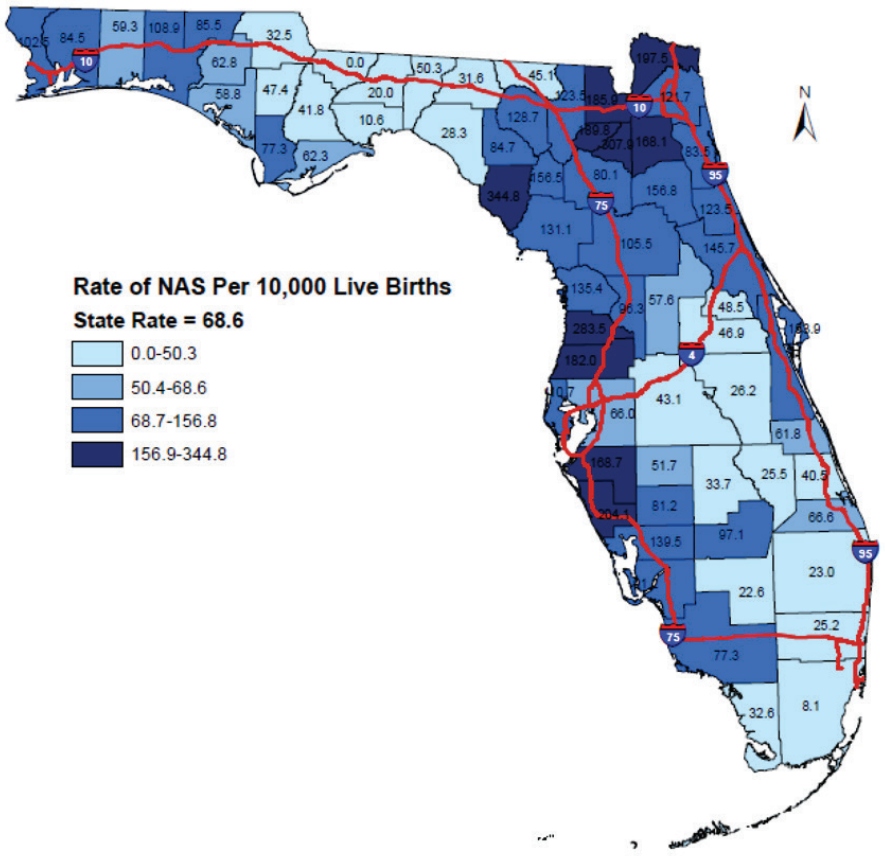


Figure 27. Rate of NAS Per 10,000 Live Births



Trends in Synthetic Drug Abuse

Table 17. Cases Called to Florida Poison Information Centers

Synthetic Drugs: Poison Center Cases Nationwide	2010	2011	2012	2013	2014
Spice K2 (Synthetic Cannabinoids)	2,906	6,968	5,230	2,664	1,719
Bath Salts (Synthetic Cathinones)	304	6,137	2,691	996	368

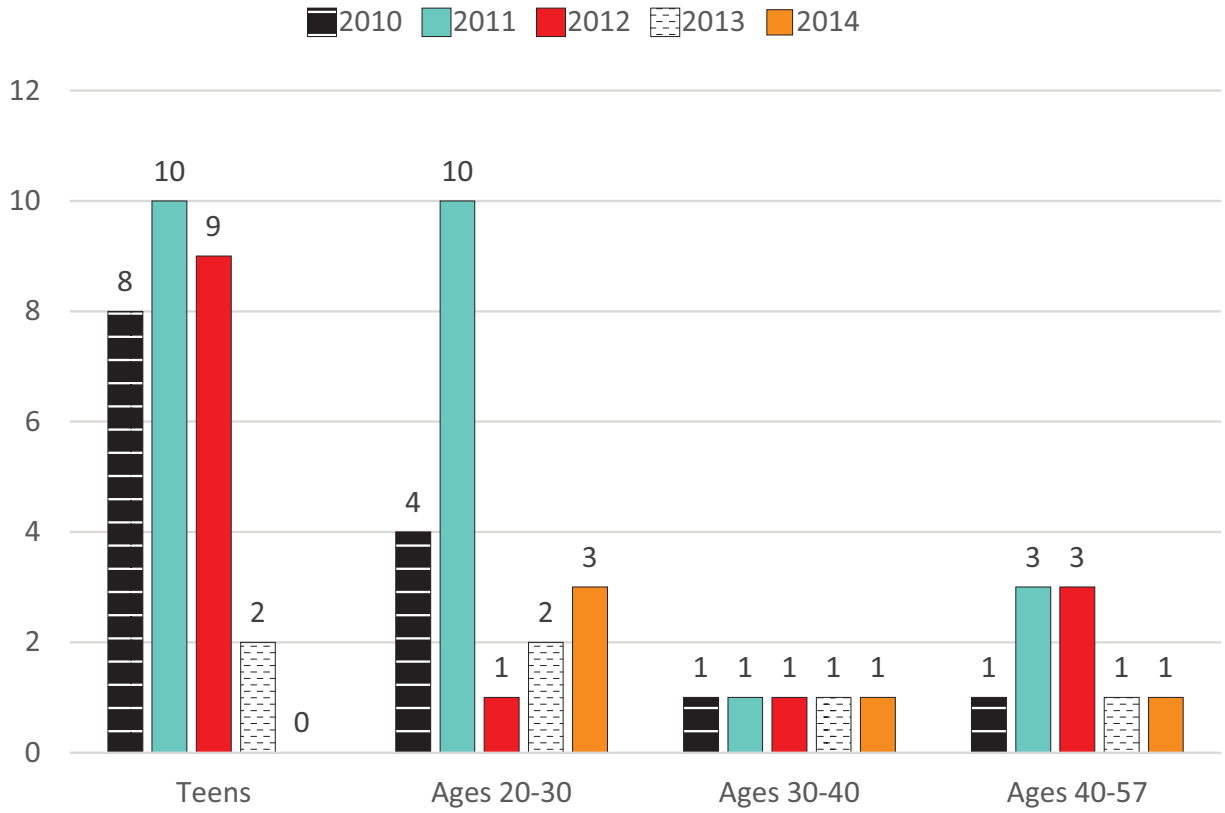
Note: Data obtained from American Association of Poison Control Centers National Poison Data System www.aapcc.org.

Synthetic Drugs: Poison Center Cases Florida	2010	2011	2012	2013	2014
Spice K2 (Synthetic Cannabinoids)	252	517	537	195	176
Bath Salts (Synthetic Cathinones)	36	173	93	47	21
Hallucinogenic Amphetamines	312	701	700	512	495

Note: Data obtained from Florida Poison Information Center Network Data (https://159.178.132.54/signin.asp).

- Poison Center calls in Florida have decreased for Spice K2, Bath Salts, and Hallucinogenic Amphetamines from 2012 to 2014.

Figure 28. K2/Spice Calls in Pasco County by Age Synthetic Cannabinoids



Treatment Data

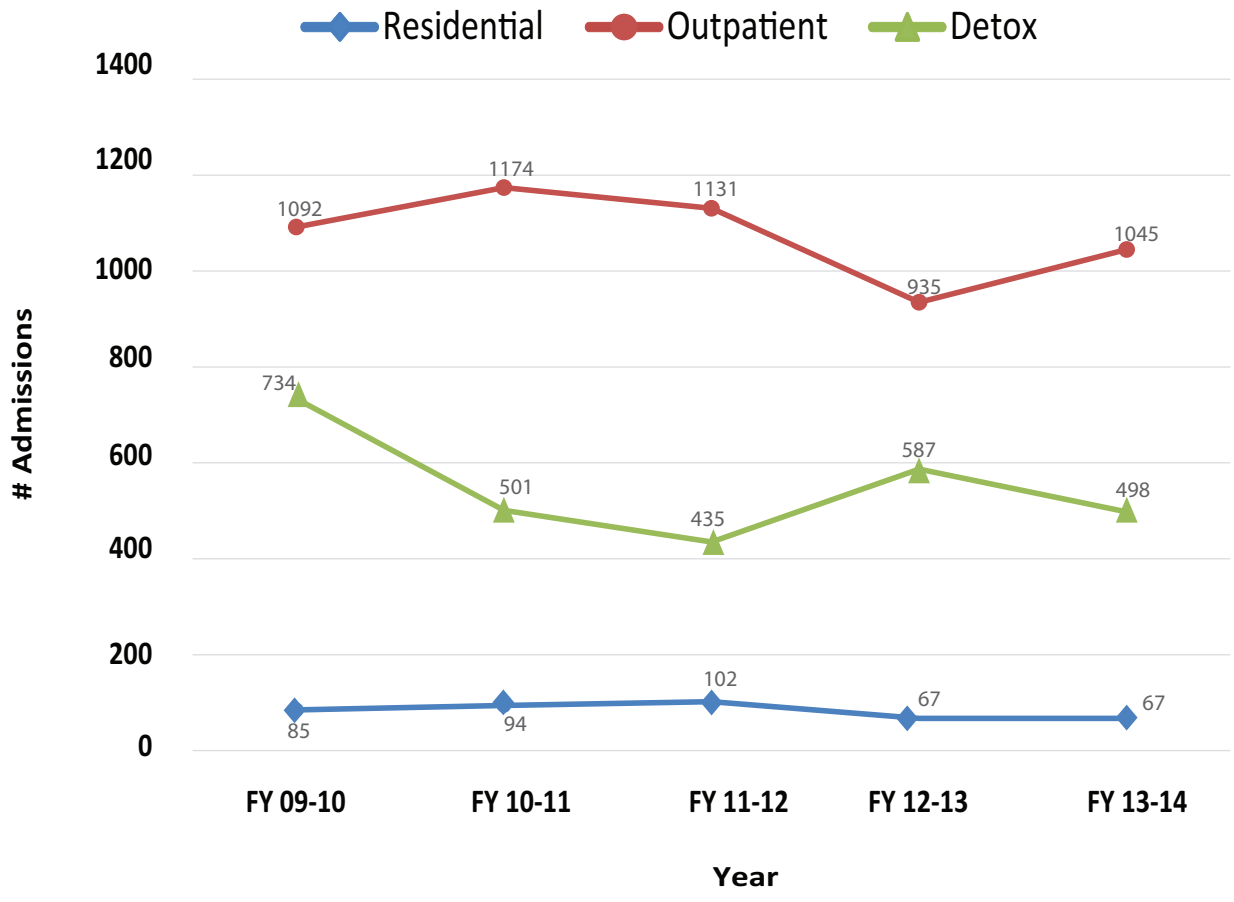
Table 18. Pasco County Admissions to BayCare Behavior Health Substance Abuse Treatment Programs

	Pasco County				
	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14
Adults					
Residential	85	94	102	67	67
Outpatient	1092	1174	1131	935	1045
Detoxification	734	501	435	587	498
Total	1911	1769	1668	1589	1610
Youth					
Residential	65	62	56	43	55
Outpatient	97	76	95	76	75
Total	162	138	151	119	130

Note. Data obtained from BayCare Behavioral Health

- Adult total admissions decreased 15.7% from FY 09/10 to FY 13/14.
- Youth total admissions decreased 19.7% from FY 09/10 to FY 13/14.

Figure 29. Pasco County Adult Admissions to BayCare Behavioral Health Substance Abuse Program



Treatment Data

Table 19. BayCare Behavioral Health Admission Data on Drug of Choice for Adults and Youths in Pasco County

Drug of Choice	Adult and Youth Primary Drug of Choice									
	FY 09/10	%	FY 10/11	%	FY 11/12	%	FY 12/13	%	FY 13/14	%
Opiates	587	48%	1147	50%	968	52%	851	51%	807	48%
Alcohol	252	21%	498	21%	401	21%	385	23%	377	23%
Marijuana	242	20%	496	21%	388	21%	299	18%	345	21%
Cocaine/Crack	82	7%	112	5%	106	6%	81	5%	82	5%
Methamphetamine	56	5%	64	3%	12	1%	49	3%	62	4%
TOTAL	**1,219**		**2,317**		**1,875**		**1,665**		**1,673**	

Note. Data obtained from the BayCare Behavioral Health

- Among people admitted to treatment within BayCare Behavioral Health, opiates have been the leading primary drug of choice followed by alcohol and marijuana.



ASAP participated in the health fair and was able to bring ASAP to the attention of 200 people who may otherwise not know of the work the coalition does. ASAP bags filled with information were distributed to each person that visited the ASAP table, making this event very successful for coalition promotion.

Appendix A: Who are Pasco's Impaired Drivers? The Current Results of the Last Drink Survey

They are:

- Male (69%)
- White (85%)
- Between 30 – 49 years of age (23% in the 30 -39 age group and 22% in the 40 - 49 age group), 5% are under 21

They consumed:

- Alcohol Only 83%
- Drugs Only 12%
- Alcohol and Drugs 5% (When BAC level is above .08 drugs are not tested.)
- Had 5 or more drinks (44%)
- Most likely at a club, bar or restaurant (52%) before arrest, 11% advised they were at a house party
- Beer was the most popular (50%) alcoholic beverage followed by mixed drinks (23%)
- Prescription drugs were the most common drug used (17%)

Arrested:

- They were most likely arrested on a Friday (20%) or a Saturday (21%)
- Had a BAC of .15 or Higher (29%)
- 42% refused to take a breath and/or a urine test
- For 67% it was their first offense
- They drove less than 5 miles before being arrested (69%)
- 53% were arrested by the Pasco Sheriff's Office
- 57% didn't think about getting arrested prior to arrest

Consequences:

- The loss of driver's license (42%) and financial costs (39%) were the greatest consequence of arrest.

The last drink survey is a self report survey completed by persons arrested for DUI and participating in the DUI Offender Program. It is nearing 2500 completed surveys submitted by impaired drivers in Pasco County from 2011 to present. This a snapshot of survey highlights, for a complete survey contact Pasco ASAP.

Appendix B: Pasco County Last Drink Assessment

Variable	Number
1. Gender	
Male	1708
Female	765
2. Age	
Under 21	126
21 - 25	373
26 - 29	273
30 - 39	561
40 - 49	536
50 - 59	415
60 and above	199
3. Race	
White	2097
Black	63
Hispanic	235
Asian/Pacific Islander	23
Native American	16
Multi-Racial	44
4. Program	
First Time Offender Program	1691
Multiple Offender Program	817
5. Were you required to attend substance abuse treatment	
Yes	1083
No	1241
6. Were you arrested for DUI because of your use of	
Alcohol only	1976
Illegal and/or prescription drugs only	276
Combination of alcohol and drugs	143
7. How many times have you been arrested for DUI, including this arrest?	
1 - 2	2147
3 - 4	229
5 or more	18
8. Day of arrest	
Sunday	331
Monday	277
Tuesday	211
Wednesday	250
Thursday	333
Friday	463
Saturday	500

Appendix B: Last Drink Assessment

Variable	Number
9. For alcohol related arrests, what was your blood alcohol level (BAC)?	
0.05 - 0.07	102
0.08 - 0.10	183
0.11 - 0.12	150
0.13 - 0.14	157
0.15 or higher	600
Refusal	868
10. One the day or your arrest, what was the total number of alcoholic drinks you had that day?	
1 - 2	356
3 - 4	718
5 or more	1015
Drugs only	206
11. Approximately how many miles did you drive from the location of your last drink before being stopped?	
1 - 5 miles	1550
6 - 10 miles	344
11 -15	152
16 or more miles	214
12. What law enforcement agency stopped you?	
Local Police Department	450
Pasco Sheriff's Office	1303
Florida Highway Patrol	533
Other	158
13. Did you have any passengers in the vehicle with you when stopped?	
Yes	674
No	1777
14. Did your DUI arrest involve a traffic crash?	
Yes	561
No	1884
15. What was the location of your last drink before you were arrested?	
Your own residence	369
At someone else' residence	506
At a club, bar, or restaurant	1194
At a special event (Gasparilla, Chaso, Guavaween)	40
Other	189
16. If your last drink before you were arrested was at a residence, were there more than 10 people there?	
Yes	237
No	1056
Last drink was not at a residence	701

Variable	Number
17. If your last drink before you were arrested was at a residence, would you consider it a house party?	
Yes	219
No	1007
Last drink was not at a residence	713
18. Were individuals under the age of 21 served alcohol?	
Yes	128
No	1816
19. County of last drink:	
Pasco	2002
Hillsborough	176
Hernando	28
Pinellas	93
Other	23
20. Was proof of age required by bartender / server?	
Yes	830
No	1192
21. At the location you were drinking right before you were arrested, how many hours were you there?	
0 - 3 hours	1392
4 - 6 hours	592
7 or more hours	251
22. At the location you were drinking right before you were arrested, what type of drinks did you have?	
Beer	1338
Wine	169
Shots of alcohol	482
Mixed drinks	609
Energy drinks	83
23. Did any of the following occur at the location of your last drink prior to your arrest?	
Someone suggested I take a bus/taxi	90
Someone encouraged me to call a friend to pick me up	85
Someone tried to take my car keys to prevent me from driving	100
Someone offered to call a cab	40
Someone offered to give me a ride	107
I was escorted out of the location	23
I was asked to leave the location	45
I was refused service by the bartender/server	17
Someone recommended that I wait before driving	150
Someone recommended that I not drive	250

Appendix B: Last Drink Assessment

Variable	Number
24. On the day/night of your arrest, were you drinking at any other locations before the location of ...	
Yes	631
No	1876
25. On the day/night of your arrest, were you using any of the following drugs, besides alcohol	
Prescription drugs	409
Marijuana	189
Cocaine	47
Meth	8
Heroin	2
None	1689
Other	43
26. On the day/night of your arrest before you were driving, how likely did you think it was that you ...	
Didn't think about it	1342
Very unlikely	792
Somewhat likely	157
Very likely	73
27. What has been the greatest consequence of your being arrested/convicted for DUI?	
Impact on job	379
Impact on family	577
Loss of driver's license	1011
Financial costs	911
Having the conviction on my record	541
Jail time	304
Other	189
28. What do you think would help prevent people from getting a DUI?	
Fines/arrest for people that host underage drinking parties	773
No/fewer drinking games at parties	405
No/fewer games at bars/clubs	372
No/fewer drink specials at bars/clubs	417
More availability of food at bars/clubs	505
Training bar/club employees on responsible alcohol service	849
Bartenders using only measured amounts of alcohol (shots) so drinkers can accurately know how much they've had to drink	501
Security personnel at bars/clubs that pay attention and deal with intoxicated customers	935

New Survey Respondents with Traffic Crash

Figure 30. How many passengers did you have in the vehicle with you when stopped?

#	Answer	Bar	Response	%
1	0		204	79%
2	1-2		48	19%
3	3-4		4	2%
4	5+		1	0%
	Total		257	

Figure 31. Approximately how many miles did you drive from the location of your last drink before being stopped by law enforcement?

#	Answer	Bar	Response	%
1	1-5 miles		173	71%
2	6-10 miles		44	18%
3	11-15 miles		13	5%
4	16+ miles		15	6%
	Total		245	

Figure 32. Where is the location of your last drink before you were arrested?

#	Answer	Bar	Response	%
1	Your own residence		50	21%
2	At someone else's residence		61	25%
3	At a club, bar, or restaurant		111	46%
4	At a special event (Gasparilla, Chasco Fiesta, Guavaween)		3	1%
5	In the car		15	6%
	Total		240	

Acknowledgements

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