Profile of Alcohol and Drug Indicators for Pasco County



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

	Pasco County				Manatee County				Statewide			
Indicator	**2002**	**2003**	**2004**	**2005**	**2002**	**2003**	**2004**	**2005**	**2002**	**2003**	**2004**	**2005**
DHSMV Data[1]												
Crashes	483	516	581	588	421	442	488	529	21,533	22,752	23,013	23,864
Injuries	383	449	545	614	320	295	378	355	16,864	17,379	17,580	17,783
Fatalities	33	33	33	30	12	24	19	27	1,007	1,096	1,093	1,239
TOTAL	899	998	1,159	1,232	753	761	885	911	39,404	41,227	41,686	42,886
UCR Data[2]												
DUI Arrests	1,340	1,329	1,199	1,681	923	817	967	885	60,574	56,976	55,805	57,571
Drug / Narcotic Arrests	1,637	1,657	1,672	1,847	1,285	1,920	2,134	2,692	126,087	136,804	150,334	160,649
Liquor Law Violations	120	63	48	73	48	113	73	96	35,508	34,223	35,692	33,135

1. Data obtained from Florida Department of Highway Safety and Motor Vehicles, http://www.hsmv.state.fl.us/
2. Uniform Crime Report (UCR) data retrieved through FDLE website: http://www.fdle.state.fl.us/FSAC/data_statistics.asp
   - Pasco going up every year in alcohol-related crashes, injuries, and total alcohol-related motor vehicle incidents, reflective of the growing statewide pattern, and consistent with Manatee County.
   - Pasco and State DUI arrests decreased from 2002 to 2004, then both increased from 2004 to 2005.
   - Pasco and Manatee's drug/narcotic arrests increasing, consistent with the statewide trends.
   - Bottom line = reducing alcohol-related traffic incidents is ripe target for Pasco.

Table Two. National Household Survey on Drug Use and Health (NSDUH) Prevalence Data for Persons Aged 12 and Older

	1999, 2000, & 2001			2002, 2003, & 2004		
	Suncoast District[1]	Florida Statewide	National	Suncoast District[1]	Florida Statewide	National
Alcohol						
Use, Past Month	51.8%	47.9%	47.3%	54.1%	51.5%	50.4%
Binge Use, Past Month	21.1%	19.2%	20.7%	23.1%	21.6%	22.8%
Perceptions of Great Risk of Having ≥5 Drinks Once or Twice a Week	45.6%	49.1%	46.0%	42.2%	44.9%	41.7%
Cigarettes						
Use, Past Month	26.1%	24.5%	25.4%	25.5%	24.2%	25.5%
Any Tobacco Product Use, Past Month	31.3%	28.9%	29.9%	29.7%	28.5%	29.8%
Perceptions of Great Risk of Smoking One or More Packs per Day	70.6%	71.0%	68.9%	73.9%	74.1%	72.2%
Marijuana						
Use, Past Month	5.2%	4.8%	5.1%	7.3%	6.3%	6.1%
Annual Rate of First Use	1.2%	1.2%	1.6%	1.7%	1.5%	1.8%
Perceptions of Great Risk of Smoking Marijuana Once a Month	45.0%	47.4%	43.4%	40.7%	42.7%	39.3%
Illicit Drugs						
Use, Past Month	6.4%	6.1%	6.7%	9.4%	8.4%	8.1%
Illicit Use Other Than Marijuana, Past Month	2.3%	2.4%	2.8%	3.9%	3.7%	3.6%
Cocaine Use, Past Year	1.6%	1.6%	1.7%	2.7%	2.6%	2.5%

1. Suncoast District includes De Soto, Hillsborough, Manatee, **Pasco**, Pinellas, and Sarasota Counties. NSDUH substate data are reported as annual averages, http://www.drugabusestatistics.samhsa.gov/subStateTABS/AgeTabs.htm

- Alcohol: Suncoast has remained higher than state and national rates in alcohol use and binge alcohol use 1999 – 2004. Perceived risk of alcohol going down in County, State, and nationally.
- Cigarettes: Suncoast remains higher than State with regard to cigarettes and tobacco products, with County and State use rates declining alongside increasing perceptions of harm.
- Marijuana: Suncoast continues to exceed County and State marijuana use rates, though all have seen large increased rates of use and decreased perceptions of harm from 1999 – 2004.
- Illicit drugs: Suncoast past month illicit drug use remains higher than Florida rates, and has recently exceeded the national rates.

Table Three. Students Reporting Past 30-Day Use of Selected Drugs

	Pasco County			Florida Statewide		
Drug Type	**2002**	**2004**	**2006**	**2002**	**2004**	**2006**
Any Alcohol	34.4%	34.7%	33.5%	31.2%	32.3%	32.0%
Binge drinking	18.2%	18.7%	20.3%	16.0%	16.0%	16.8%
Cigarettes	15.8%	13.4%	12.8%	11.4%	11.4%	10.6%
Smokeless tobacco	3.4%	3.4%	5.2%	3.9%	3.7%	4.6%
Marijuana	13.8%	13.0%	13.6%	12.1%	11.5%	11.4%
Inhalants	3.0%	3.8%	5.2%	3.6%	4.2%	3.9%
Any illicit drug	17.0%	17.2%	17.4%	15.5%	15.8%	15.0%
Any illicit except marijuana	8.3%	9.4%	9.4%	7.5%	8.0%	7.3%
Alcohol or any illicit drug	38.0%	38.1%	37.0%	34.8%	36.1%	35.4%

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

- Despite a decrease in Pasco County's past month use of any alcohol, it still remains higher than Florida's statewide rate.
- In 2006 Pasco County past 30-day use rates of binge drinking, smokeless tobacco, and inhalants were at their peak, while the statewide rate for binge drinking and smokeless tobacco also reached its peak during that year.

Table Four. Pasco County Students Reporting Past 30-Day Use of Selected Drugs

	Middle School			High School		
Drug Type	**2002**	**2004**	**2006**	**2002**	**2004**	**2006**
Any Alcohol	20.8%	19.3%	16.6%	45.8%	47.5%	46.4%
Binge drinking	8.8%	8.6%	8.2%	26.0%	26.8%	29.4%
Cigarettes	8.4%	5.9%	6.8%	21.9%	19.7%	17.5%
Smokeless tobacco	2.1%	3.1%	3.5%	4.6%	3.8%	6.4%
Marijuana	7.0%	4.9%	5.5%	19.4%	19.4%	19.5%
Inhalants	4.1%	5.7%	5.1%	2.0%	2.3%	5.2%
Any illicit drug	11.6%	11.6%	10.1%	21.5%	21.6%	22.8%
Any illicit except marijuana	7.0%	8.5%	6.9%	9.3%	10.2%	11.1%
Alcohol or any illicit drug	24.7%	24.6%	20.0%	49.3%	49.4%	49.9%

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

- From 2002 – 2006 past month alcohol use has decreased among middle school students, though it increased slightly from 2002 - 2004 and then decreased from 2004 - 2006 for high school students. In 2006, Pasco high school students reported highest rates of past month use of binge drinking, smokeless tobacco, marijuana, and inhalants.
- Past month cigarette use is at its lowest in 2006 for Pasco high school students.
- From 2002 – 2006 there was a steady decrease in the percentage of Pasco middle school students reporting past month use of any alcohol, binge drinking, any illicit drug, and alcohol or any illicit drug.

Table Five. Students Reporting Lifetime Use of Selected Drugs

	Pasco County			Florida Statewide		
Drug Type	**2002**	**2004**	**2006**	**2002**	**2004**	**2006**
Any Alcohol	62.7%	61.1%	57.6%	56.5%	57.5%	56.1%
Cigarettes	41.1%	38.0%	32.1%	36.2%	34.0%	30.6%
Smokeless tobacco	11.4%	10.5%	12.0%	10.4%	9.6%	10.9%
Marijuana	27.8%	27.6%	23.9%	23.6%	23.5%	22.5%
Inhalants	13.8%	12.2%	13.2%	11.6%	12.9%	12.2%
Any illicit drug	34.0%	34.9%	31.7%	30.9%	31.9%	30.3%
Any illicit except marijuana	21.8%	21.4%	19.8%	18.8%	19.5%	18.1%
Alcohol or any illicit drug	65.3%	64.5%	61.1%	59.7%	61.1%	59.5%

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 2002 – 2006 fewer Pasco County students reported lifetime use of alcohol, though this downward trend was not seen at Florida's statewide level.
- Lifetime cigarette and marijuana use rates have gone down for both Pasco County and Statewide from 2002 – 2006.
- Pasco County lifetime inhalant use was highest in 2002, though the statewide level peaked in 2004.

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

	Middle School			High School		
Drug Type	**2002**	**2004**	**2006**	**2002**	**2004**	**2006**
Any Alcohol	43.2%	42.1%	37.7%	79.0%	77.0%	72.8%
Cigarettes	27.7%	25.8%	19.5%	52.4%	47.8%	41.7%
Smokeless tobacco	8.3%	8.2%	8.3%	14.0%	12.4%	14.8%
Marijuana	13.6%	12.2%	9.1%	39.9%	39.9%	35.1%
Inhalants	13.5%	13.4%	13.7%	14.0%	10.8%	12.7%
Any illicit drug	23.5%	23.1%	20.3%	42.8%	44.2%	40.3%
Any illicit except marijuana	17.8%	18.0%	15.8%	25.2%	23.6%	22.88%
Alcohol or any illicit drug	46.9%	47.9%	41.7%	80.8%	78.3%	75.9%

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

- From 2002 – 2006 fewer Pasco County middle and high school students reported any alcohol use, cigarette use, and marijuana use.
- Lifetime rates of Pasco middle school inhalant use were highest in 2006.
- This lifetime information is not as helpful as 30-day for identifying target problems.

Table Seven. Mean Age (in years) of First Substance Use among Pasco County Students

	Middle School			High School		
Measure	**2002**	**2004**	**2006**	**2002**	**2004**	**2006**
More than a sip or two of alcohol	11.5	11.4	11.4	13.3	13.3	13.5
Drinking at least once a month	12.4	12.5	12.5	14.3	14.8	14.7
Cigarettes	11.3	11.3	11.2	12.4	13.0	12.8
Marijuana	12.3	12.0	12.0	13.6	13.9	13.9

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

- From 2002 – 2006 Pasco County's middle and high school students have generally maintained the age of first use of alcohol, cigarettes, or marijuana.

Table Eight. Percent of Pasco County Students Reporting Past 12 Month Drug-Related Behavior

	Middle School			High School		
Drug-Related Behavior	**2002**	**2004**	**2006**	**2002**	**2004**	**2006**
Selling drugs	2.9%	2.6%	1.8%	9.3%	8.9%	9.8%
Drunk or high at school	8.3%	6.1%	8.7%	19.9%	20.2%	23.1%

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

- From 2002 – 2006 there was a steady decrease in the percentage of Pasco County middle school students who reported selling drugs, although this rate increased from 2004 – 2006 for high school students..
- From 2002 – 2006 there was an increase in the percentage of Pasco County high school students who reported being drunk or high at school. The corresponding rates for middle school students decreased from 2002 – 2004 and increased slightly from 2004 – 2006.

Table Nine. District 6[1] Drug-Related Deaths by Lethal/Non-Lethal Levels

	Lethal Levels: Drug Was Cause of Death				Non-Lethal Levels: Drug Was Present			
Drugs	**2002**	**2003**	**2004**	**2005**	**2002**	**2003**	**2004**	**2005**
Cocaine	1	5	5	13	11	22	23	18
Methadone	2	6	5	6	6	1	2	3
Oxycodone	1	1	3	5	3	0	4	4
Hydrocodone	0	6	3	2	8	1	6	7
Heroin	6	3	1	3	0	0	0	0
Morphine	--	1	2	2	--	2	2	3
Alprazolam	--	0	1	1	--	1	5	1
Diazepam	--	0	0	0	--	3	1	1
Propoxyphene	--	2	4	2	--	1	4	10

1. District 6 includes Pasco and Pinellas counties.

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, *2004 Report of Drugs Identified in Deceased Persons by Florida Medical Examiners*, June 2005: http://www.fdle.state.fl.us/publications/Examiners/2004MERDrugReport.pdf

- ME data from 2002 – 2005 indicate that the number of deaths caused by each of the following prescription drugs (non-lethal level) has increased every year: cocaine, methadone, oxycodone, hydrocodone, and alprazolam.

Table Ten. Community Health Assessment Resource Tool Set (CHARTS)

	Pasco County				Manatee County			
Chronic Liver Disease and Cirrhosis	**2002**	**2003**	**2004**	**2005**	**2002**	**2003**	**2004**	**2005**
Number of Deaths	67	68	71	73	46	55	26	32
Percent of Total Deaths	1.3%	1.3%	13%	1.4%	1.4%	1.6%	0.8%	1.0%

Note. Data based on Florida Office of Vital Statistics retrieved from http://www.floridacharts.com/charts/chart.aspx

- CHARTS data from 2002 – 2005 indicate that the number of deaths caused by chronic liver disease and cirrhosis increased every year in Pasco county and was consistently higher than Manatee county.

Table Twelve. Admission of Children to Pasco County Substance Abuse Treatment Providers

Drug of Choice	Primary	% Reporting	Secondary	% Reporting	Other	% Reporting
Marijuana	186	56.9%	90	36.2%	8	42.3%
Alcohol	94	28.7%	121	48.6%	1	5.2%
Crack	14	4.2%	8	3.3%	1	5.2%
Heroin/Opiate	9	2.8%	8	3.3%	2	10.5%
Methamphetamine	7	2.2%	5	2%	2	10.5
Benzodiazepine	6	1.8%	8	3.2%	2	10.5%
Oxycodone	5	1.5%	0	0	0	0
Cocaine	4	1.3%	5	2%	3	15.8%
Inhalants	2	.6%	3	1%	0	0
TOTAL	460	100%	249	100%	19	100%

Note. Data obtained from the Florida Department of Children and Families

- CFBHN treatment data from July 2005 to April 2006 for underage (less than 21 years) use of any drug at time of treatment intake ranked by use preference.
- Of those youth indicating a preference the majority selected marijuana as the primary drug of choice with alcohol as secondary.