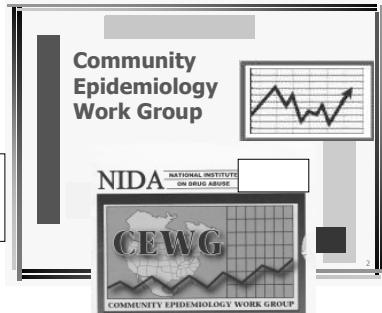


The Miami-Dade Report Spring 2009

James N. Hall
South Florida Drug Observatory
Nova Southeastern University



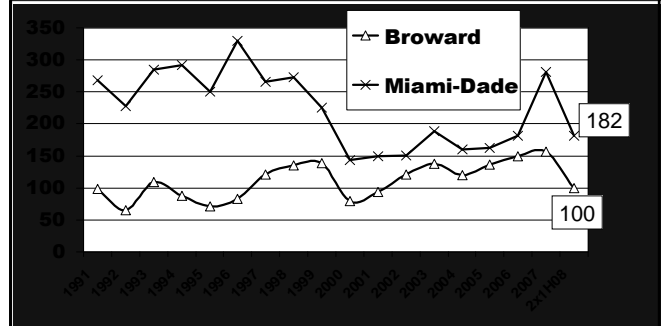
Miami_Dade Trends Between 2nd Half 2007 & 1st Half 2008

- Cocaine still Leading but signs of Decline ↓
- Heroin Rising ↑
- Key Opiate: Heroin in Miami, Rx Opioids in Broward
- Rx Opioids: Deaths ↓ Treatment Admissions ↑
- Ecstasy & Methamphetamine: Mixed-Up, MDMA ⇄
- Marijuana 2nd Highest Consequences ⇄
- Benzodiazepine: Deaths ↓ Treatment Admissions ↑

Cocaine Is # 1 In Consequences % of all Drugs Jan-Jun 2008 (Excluding Alcohol)

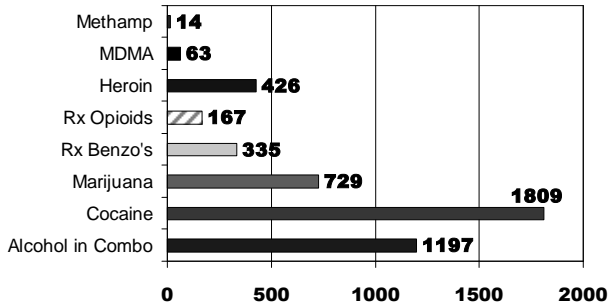
Consequence	Miami-Dade % of All
Deaths	44 %
ED Reports Excludes Medications	60 %
Primary Treatment	51 %
Crime Lab	67 %

Cocaine-Related Deaths in South Florida 1991-2008



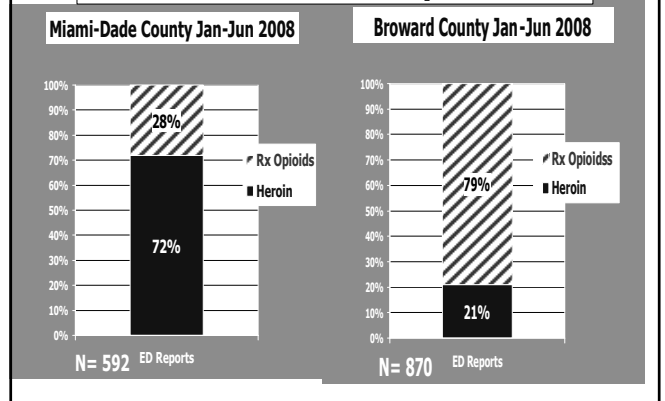
Source: FDLE Florida Medical Examiners Commission Interim Report 2008

Numbers of Selected Drug Reports in Miami-Dade County DAWN ED Data (Unweighted¹), by Drug Category: January – June 2008

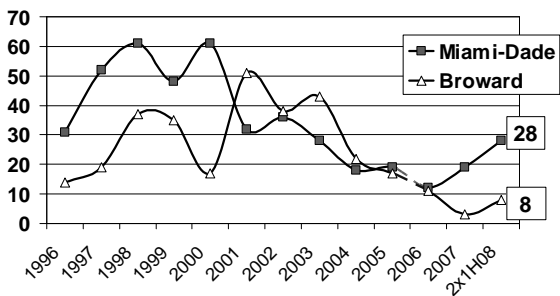


¹ The unweighted data are from 8-9 Miami-Dade EDs reporting to DAWN in 2007. All DAWN cases are reviewed for quality control. Based on this review, cases may be corrected or deleted, and, therefore, are subject to change.
SOURCE: Miami – Dade County Division EDs DAWN Live!, OAS, SAMHSA, updated December 22, 2008

Heroin and Rx Opioids ED Reports as Percent of all Opiates

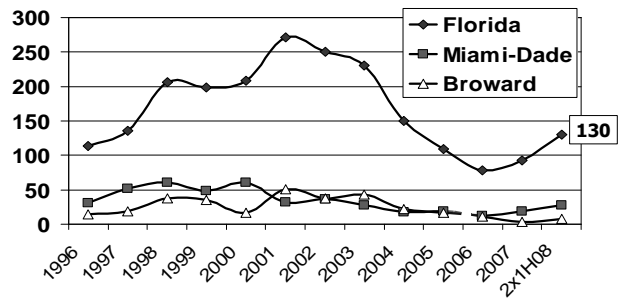


Heroin-Induced Deaths in SE Florida 1996-2008



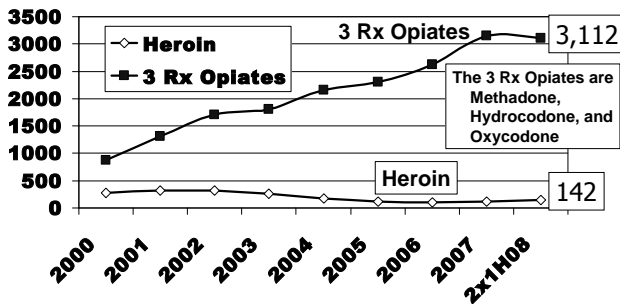
Source: FDLE Florida Medical Examiners Commission Interim Report 2008

Heroin-Induced Deaths in Florida 1996-2008



Source: FDLE Florida Medical Examiners Commission Interim Report 2008

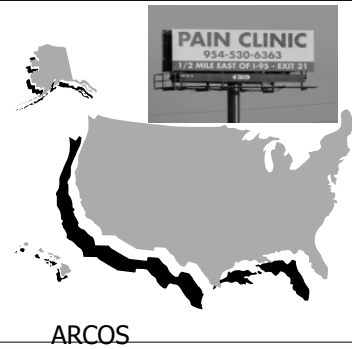
Opiate-Related Deaths in Florida 2000 - 2008



Source: FDLE Florida Medical Examiners Commission Reports 2000-2008

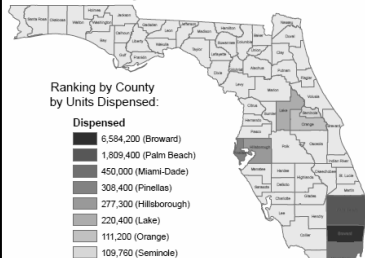
Top 50 Dispensing Practitioners of Oxycodone in the U.S.

July - December 2008



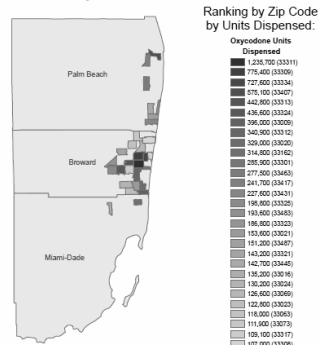
ARCOS

Top 50 Dispensing Practitioners of Oxycodone in the U.S. (ALL are in Florida) July - December 2008



Among the top 50 dispensing practitioners in the U.S., all are in Florida and are concentrated in 8 counties. Broward holds 66% of the top practitioners and 66.7% of the total units dispensed.

45 of the Top 50 Dispensing Practitioners of Oxycodone in the U.S. by Zip Code for Tri-County July - December 2008



Among the top 50 dispensing practitioners in the U.S., all are in Florida and are concentrated in 8 counties. Broward holds 66% of the top practitioners and 66.7% of the total units dispensed.

Rx Opioids-Related Deaths in Florida Jan-Jun 2008

ME District	Rx Opioid Deaths
1. St. Petersburg	304
2. Palm Beach County	206
3. Orlando	169
4. Jacksonville	166
5. Tampa	160
6. Melbourne	115
7. Leesburg	98
8. Broward County	94

Miami-Dade Ranks
13th of 24 Districts
With 47 Deaths

Source: FDLE Florida Medical Examiners Commission Interim Report 2008

Benzodiazepine-Related Deaths in Florida Jan-Jun 2008

ME District	Benzodiazepine Related Deaths
1. St. Petersburg	188
2. Palm Beach	142
3. Jacksonville	92
4. Broward	89
5. Orlando	87
6. Ft. Pierce	77
7. Sarasota	63

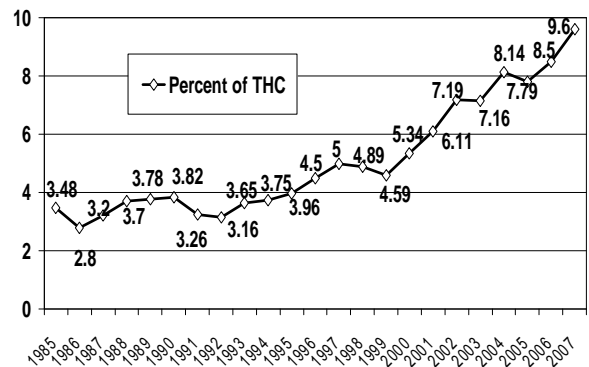
Miami-Dade Ranks
10th of 24 Districts
With 54 Deaths

Source: FDLE Florida Medical Examiners Commission Interim Report 2008

Marijuana Is # 2 In Consequences % of all Drugs Jan-Jun 2008 (Excluding Alcohol)

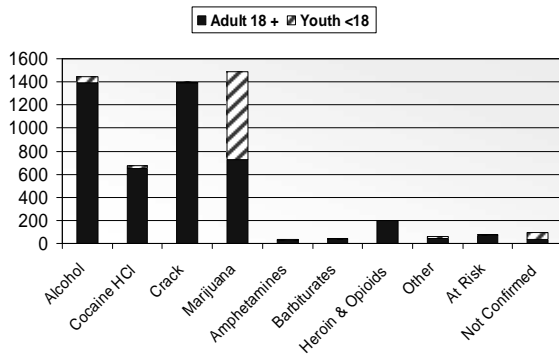
Consequence	Miami-Dade % of All
ED Reports	23 %
Primary Treatment	36 %
Crime Lab	22 %

Potency of Seized Marijuana Has Doubled since 1996



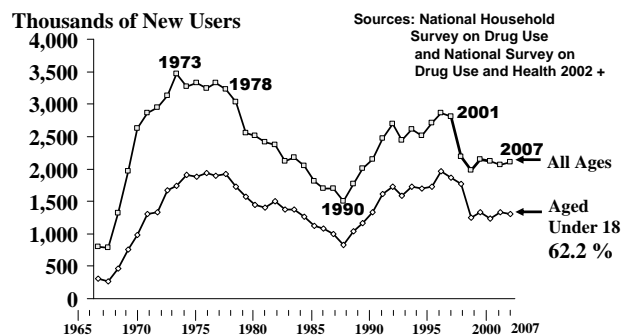
Source: US DOJ National Drug Intelligence Center – The University of Mississippi Potency Monitoring Project

Miami-Dade County Primary Treatment Admissions July 2007-June 2008 - By Age Groups



Source: South Florida Provider Coalition July 2007-June 2008

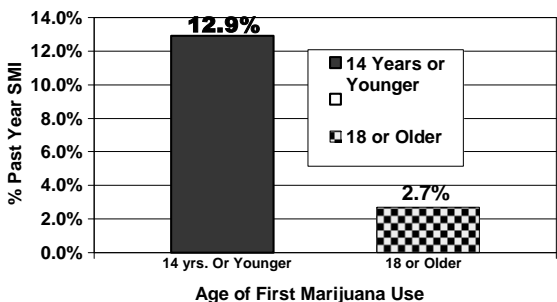
Annual Numbers of New Users of Marijuana: 1965-2007



Sources: National Household Survey on Drug Use and National Survey on Drug Use and Health 2002 +

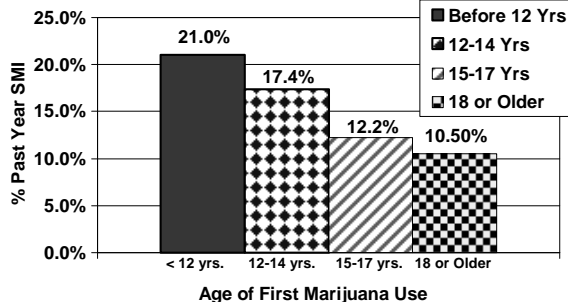
2007 All Ages
Aged Under 18
62.2 %

Percent of Past Year Drug Dependence or Abuse Among Adults Aged 18 or Older By Age of First Marijuana Use: 2007



Source: SAMHSA-National Surveys on Drug Use and Health 2007

Percent of Past Year Serious Mental Illness Among Lifetime Marijuana Users Aged 18 or Older By Age of First Marijuana Use: 2002 and 2003



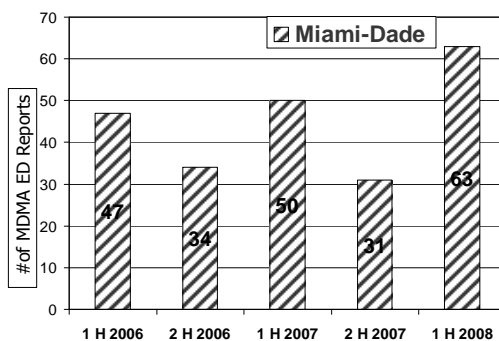
Source: SAMHSA-National Surveys on Drug Use and Health 2002-2003

Methylated Amphetamine

“Ecstasy” and Methamphetamine

- Canada to Atlanta to South Florida
- “Ecstasy Sparkle:” MDMA and PCP
- MDMA frequently adulterated with methamphetamine or other drugs
- Increasing within Hip-Hop Subculture

South Florida MDMA Emergency Department Cases



Source: DAWN Live! Sample = 9 of 19 Miami-Dade Emergency Depts.

Emerging Issues

- Declining Cocaine Consequences and Purity
- Broward: County :The Pill Mill Epicenter
- Rising Heroin Problems
- Rx Drug Monitoring Program Crucial Need
- Hip-Hop Subculture – Drug Promotion
- Ecstasy (MDMA) with Methamphetamine
- Cocaine as the old/new Club Drug

Miami-Dade Monitor of Substance Abuse Indicators Among Youth Winter 2009

The chart below summarizes the severity and trends for indicators of substance abuse among youth under 18 years of age in Miami-Dade County, Florida. The Severity Index is based on the number of drug-related deaths, emergency department reports, and treatment admissions. Consumption Rates of use are based on 3 surveys among middle and high school students and the general population aged 12-17. Trends monitor changes in consumption and consequences over 2 years.



Severity Rank	Substance	Change	
		Consumption 2 Year Trend	Consequences 2 Year Trend
1.	Underage Alcohol	Falling	Rising
2.	Marijuana	Stable	Rising
3.	Cigarettes	Falling	Stable
4.	Prescription Benzodiazepines	Falling	Rising
5.	Cocaine	Stable	Falling
6.	Prescription Pain Medicines	Stable	Rising
7.	Ecstasy (MDMA)	Rising	Rising
8.	Inhalants	Falling	Falling
9.	Methamphetamine	Falling	Falling
10.	Prescription Stimulants	Rising	Rising
11.	Heroin	Stable	Stable

The Miami-Coalition for a Safe and Drug-Free Community, Center for Study and Prevention of Substance Abuse, Nova Southeastern University, and Up Front, Inc.

Florida Youth Survey on Substance Abuse

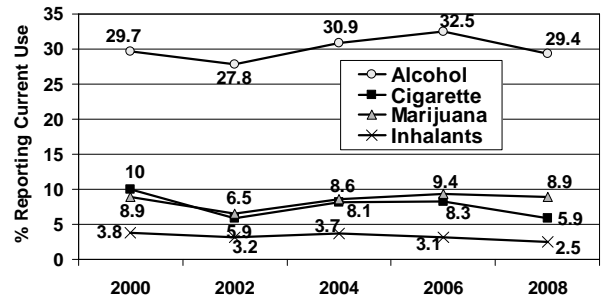
- 2000 to 2007 by State
- 2000, '02, '04, '06, and '08 by County

www.preventioninflorida.org

Then click on the FYSAS link

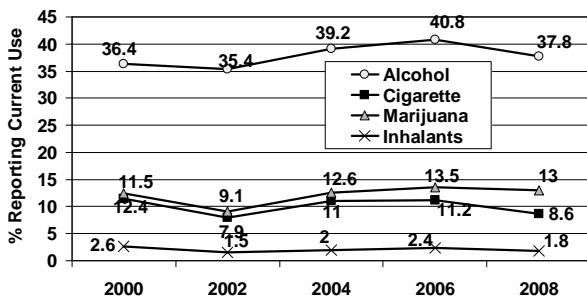


Current (past 30-day) Drug Use Among Miami-Dade County Middle and High School Students 2000-2008



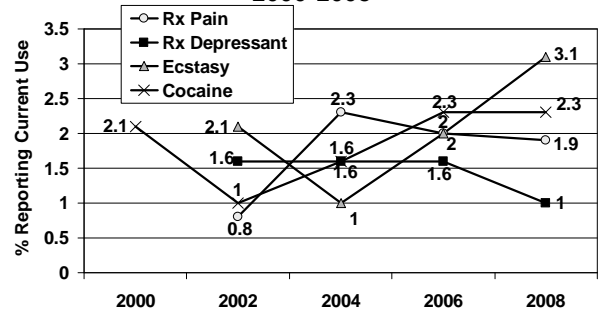
Source: Florida Youth Substance Abuse Surveys 2000-2008

Current (past 30-day) Drug Use Among Miami-Dade County High School Students 2000-2008



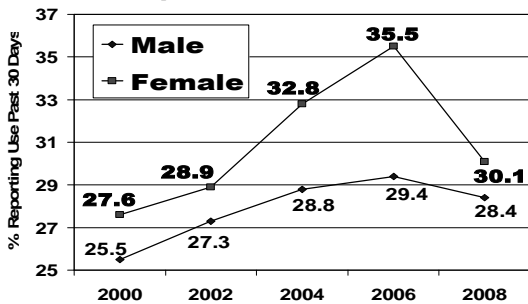
Source: Florida Youth Substance Abuse Surveys 2000-2008

Current (past 30-day) Drug Use Among Miami-Dade County High School Students 2000-2008



Source: Florida Youth Substance Abuse Surveys 2000-2008

Current Alcohol Use Among Miami-Dade Middle and High School Students by Gender 2000-2008



Source: Florida Dept. of Children & Families
Florida Youth Substance Abuse Surveys 2000-2008

The Miami-Dade Report Spring 2009

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