

The Florida Youth Substance Abuse Survey – What it is and How to Use it



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What is the FYSAS?

- Annual survey of 6th-12th grade students in Florida's public schools
 - Even years – county level data
 - Odd years – state level data only
- Collects variety of information
 - Substance use
 - Other deviant behaviors
 - Risk & protective factors
 - Attitudes toward substance use and other behaviors

What is the FYSAS?

- First administered in 2000
- Co-administered with other surveys to reduce educational disruption
 - Tobacco survey (FYTS)
 - Risk behavior survey (YRBS) – HS
 - Activity & nutrition survey (YPANS)-MS
- Provides excellent information for prevention professionals
 - School administrators
 - Community leaders
 - Law enforcement
 - Coalitions

Using the Florida Youth Substance Abuse Survey to Set Priorities for Youth Prevention Planning

(Consistent with the Strategic Prevention Framework
and the Substance Abuse Resource Guide)



Major Action Categories

- Analyze problem substances
- Analyze problematic risk and protective factors
- Combine this with other data, knowledge of the local environment, and knowledge of your capacity to define your attack
- Develop plan/select programs

Analyze Problem Substances

- Substances with highest prevalence?
- Substances trending upward?
- Comparison to state prevalence?

Analyze problematic risk and protective factors

- Highest levels of risk?
- Lowest levels of protection?
- Trends vs. consistency?

Combine FYSAS and other data with anecdotal knowledge

- Other SEW data
- Local arrest trends
- Local “hang-outs”
- What factors can realistically be addressed
- What is our budget
- Other local knowledge

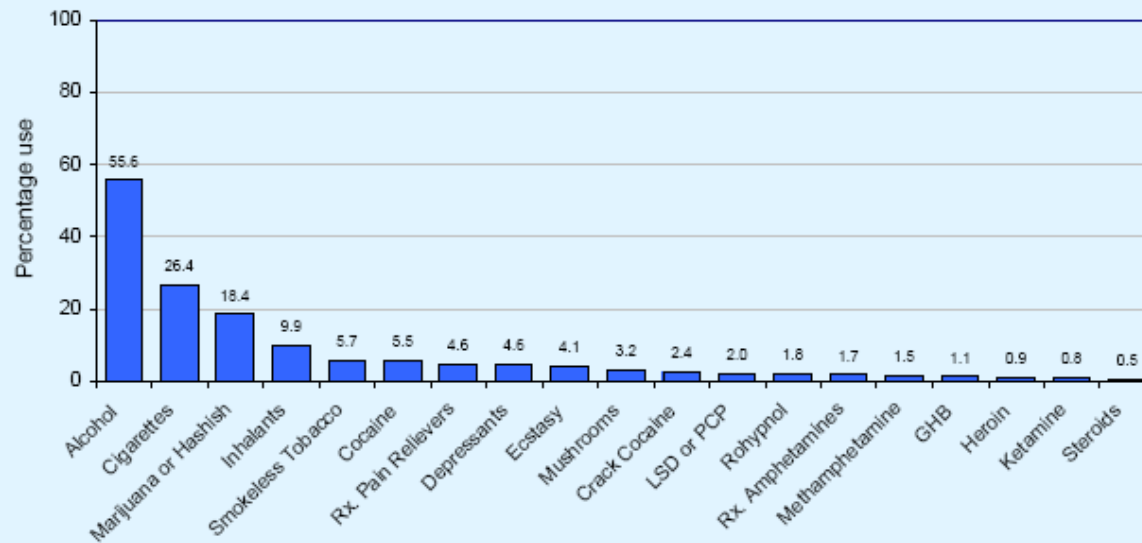
Interpreting Florida Youth Substance Abuse Survey Data to Inform Prevention Planning

A Miami-Dade County
Example

Which substances are the biggest or most important problems among Miami-Dade County youth?

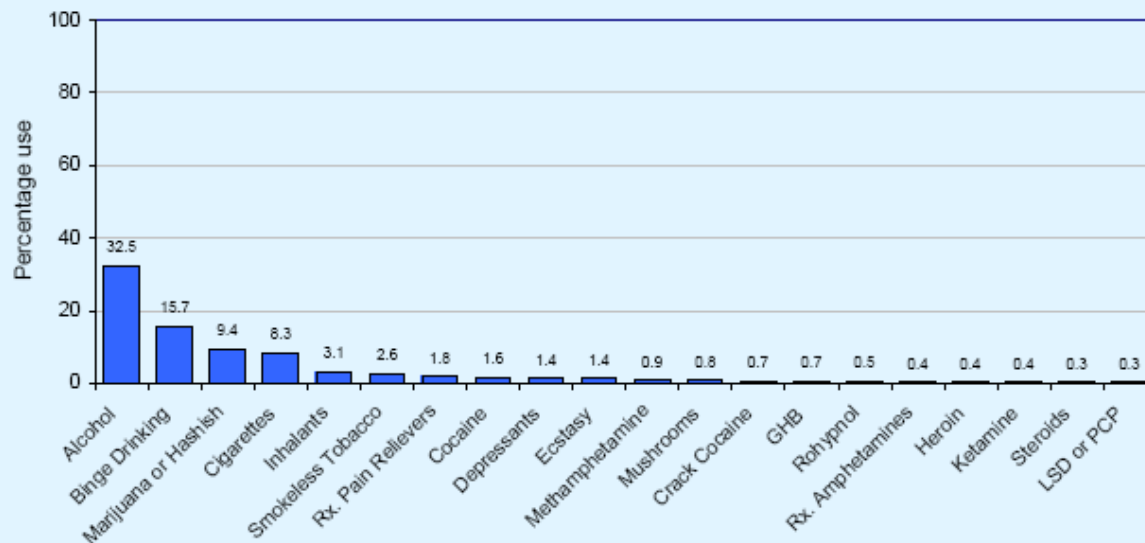
Graph 1

Lifetime use of alcohol, tobacco and other drugs by Miami-Dade County youth, 2006



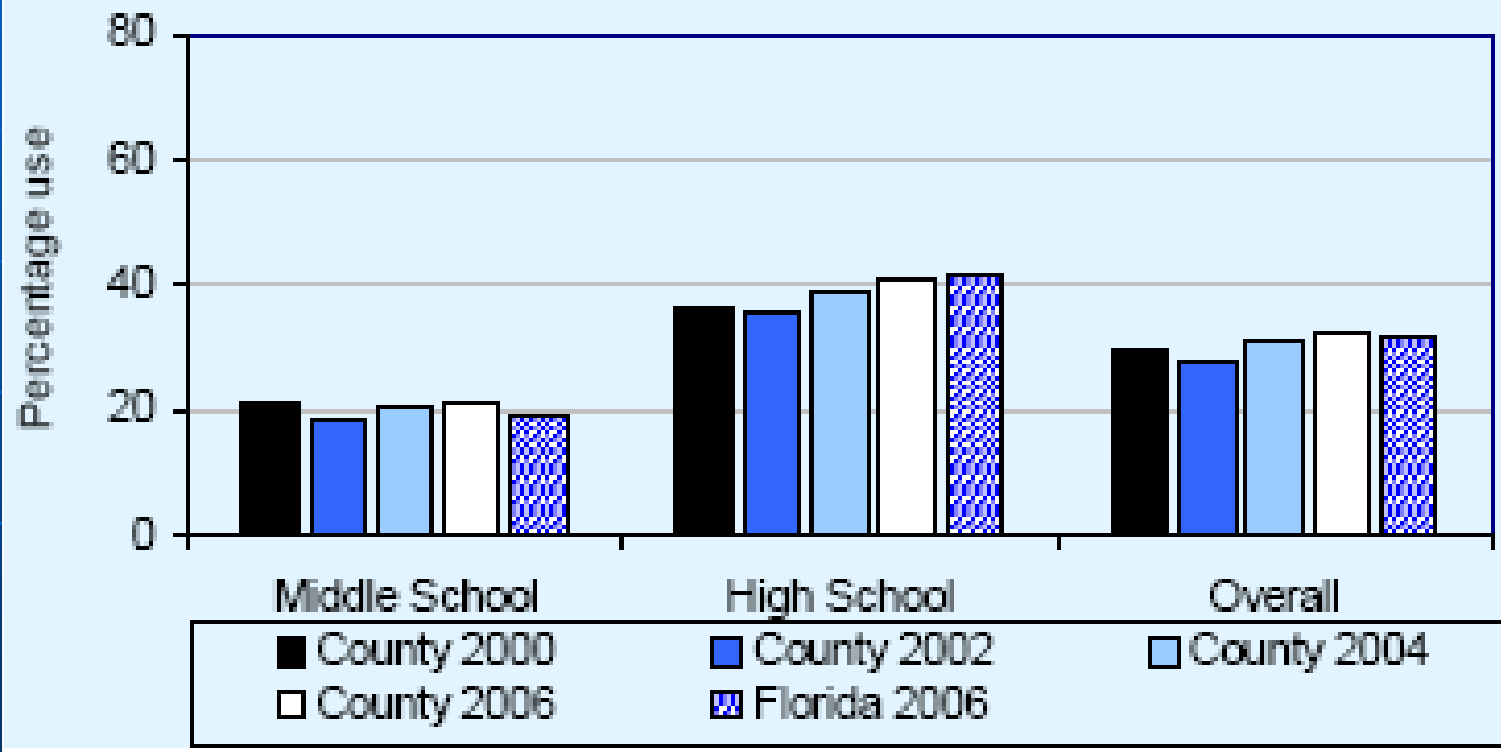
Graph 2

Past-30-day use of alcohol, tobacco and other drugs by Miami-Dade County youth, 2006



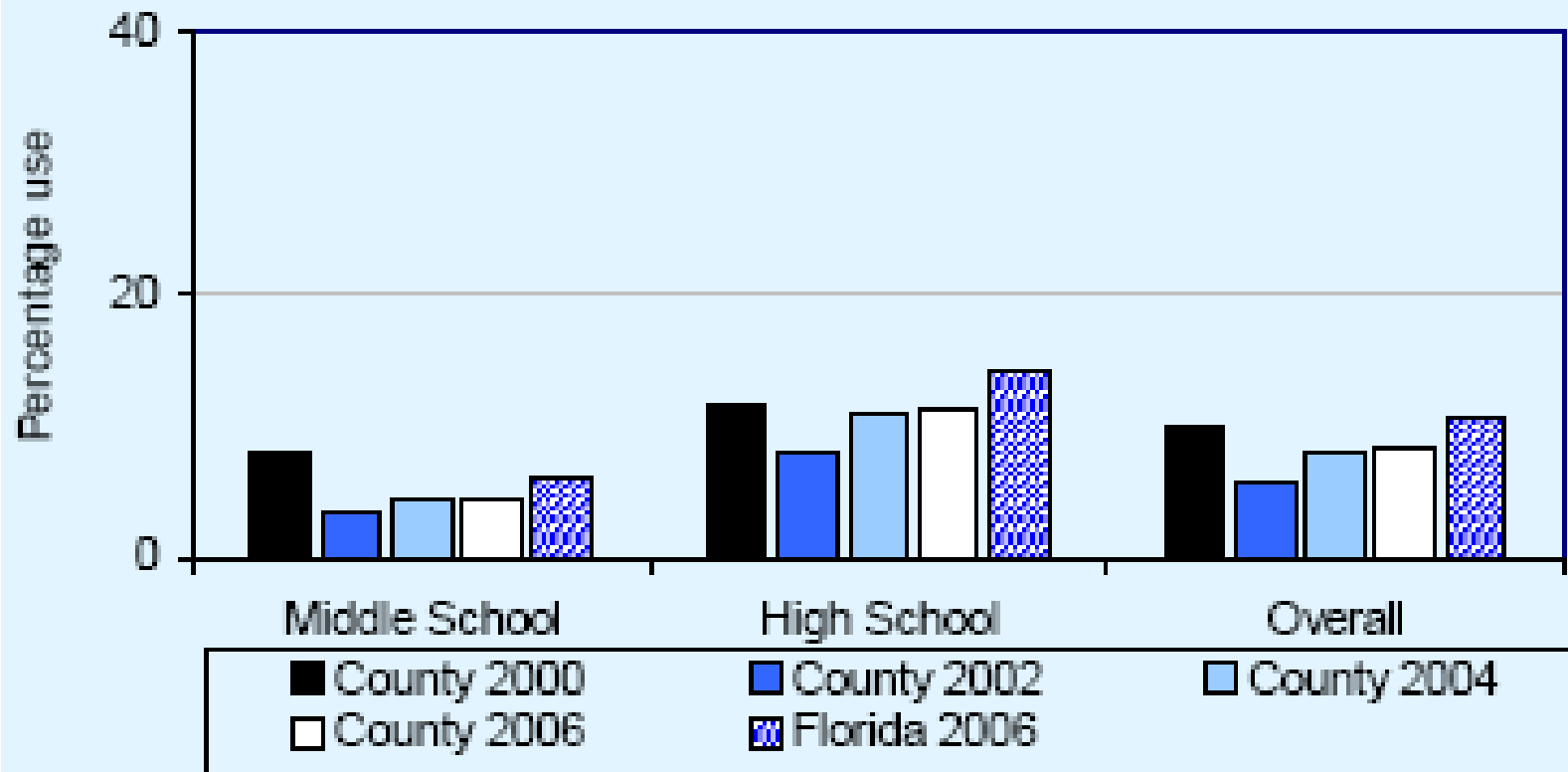
**Graph
3**

Past-30-day alcohol use, Miami-Dade County
2000-2006 and Florida 2006



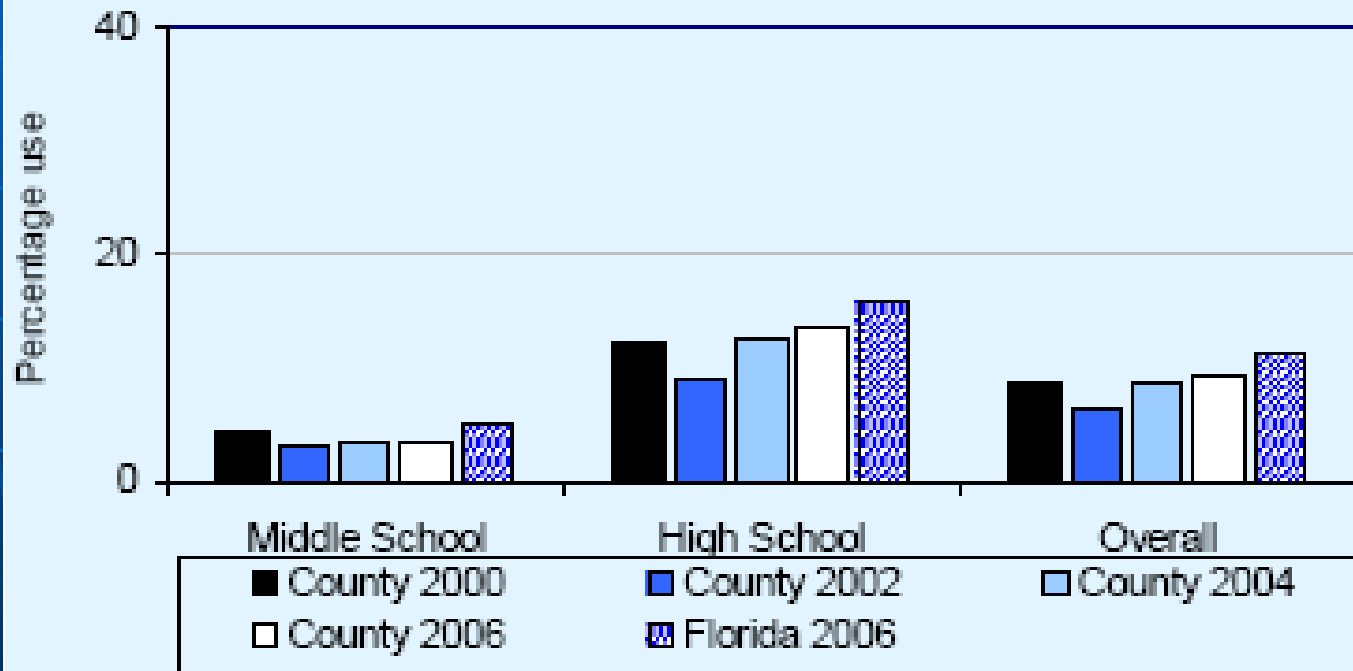
**Graph
4**

Past-30-day cigarette use, Miami-Dade County
2000-2006 and Florida 2006



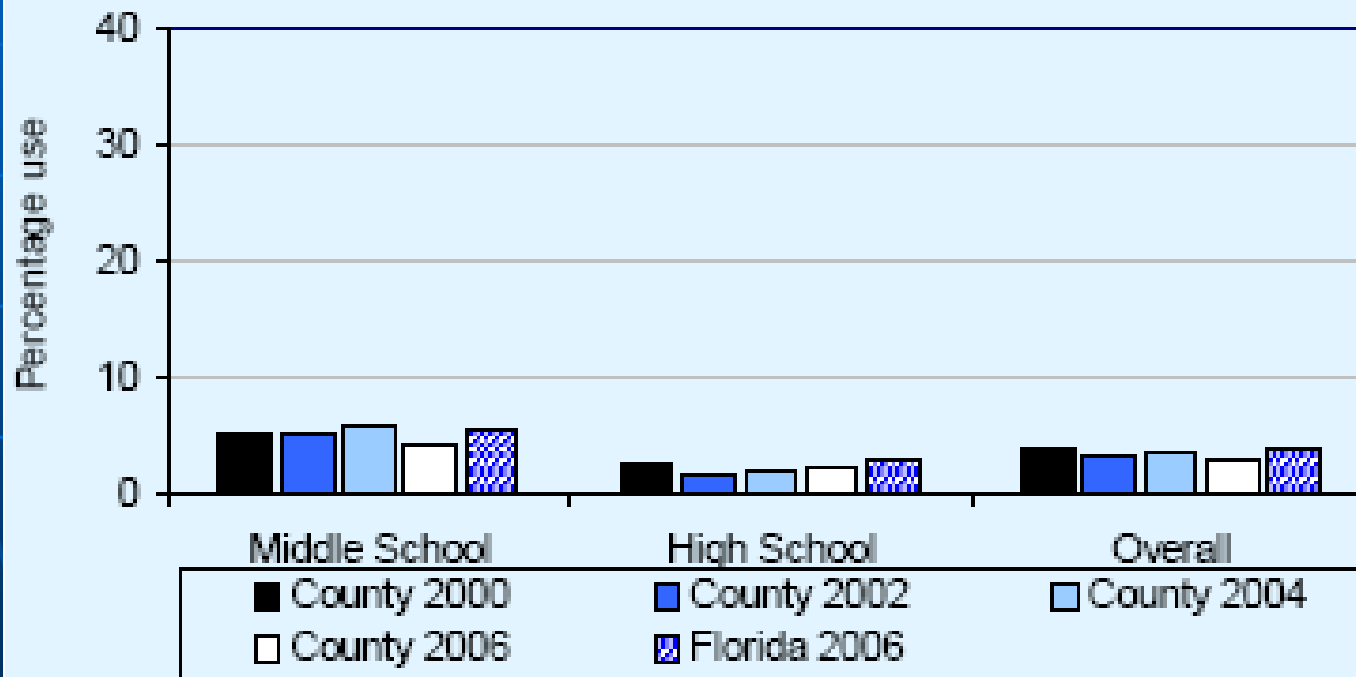
**Graph
5**

Past-30-day marijuana or hashish use, Miami-Dade County 2000-2006 and Florida 2006



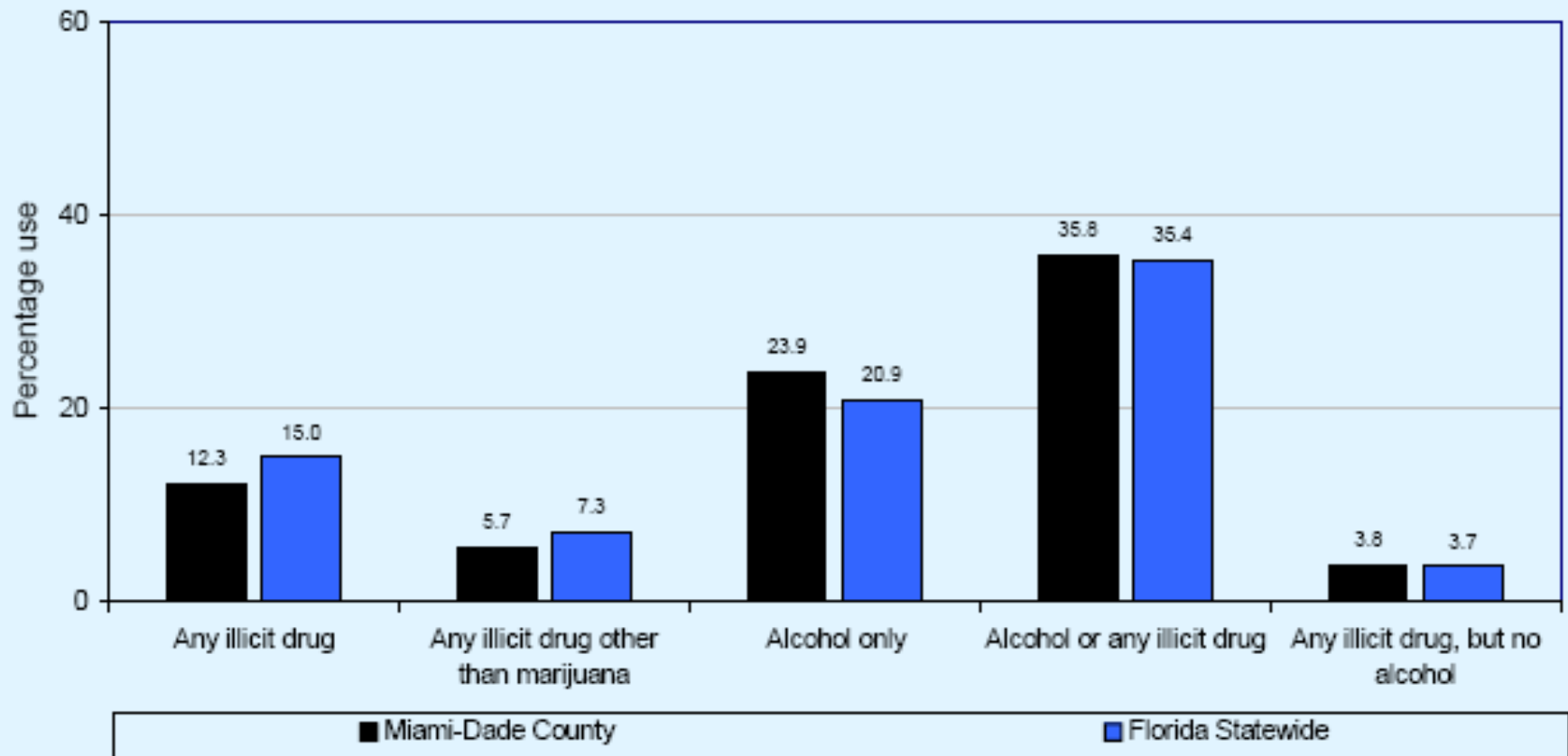
**Graph
6**

Past-30-day inhalant use, Miami-Dade County
2000-2006 and Florida 2006



**Graph
8**

Past-30-day drug combination rates for Miami-Dade County and Florida Statewide, 2006



Lifetime Use

	Miami-Dade County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	40.1	66.7	58.5	52.7	38.0	68.8	55.6	39.7	68.4	58.1	54.3	40.5	68.1	56.1
Cigarettes	17.0	32.9	28.6	24.2	15.8	33.2	26.4	20.5	38.1	31.7	29.4	19.9	38.1	30.6
Smokeless Tobacco	4.8	6.5	4.1	7.5	4.9	6.5	5.7	7.9	13.0	6.2	15.3	7.4	13.0	10.9
Marijuana or Hashish	6.6	26.8	17.9	18.7	5.7	27.1	18.4	9.8	32.0	21.5	23.6	9.6	31.7	22.5
Inhalants	11.9	8.5	11.2	8.5	11.1	9.9	9.9	13.8	11.0	13.4	10.9	13.8	11.5	12.2
Ecstasy	1.1	6.2	4.2	4.2	1.3	5.7	4.1	1.8	5.1	3.8	3.6	1.7	4.9	3.7
Rohypnol	2.1	1.7	2.0	1.7	1.8	1.5	1.8	1.0	1.4	1.1	1.3	0.9	1.4	1.2
LSD or PCP	1.0	2.7	1.7	2.3	1.0	2.9	2.0	1.2	3.0	1.9	2.6	1.1	3.0	2.3
Hallucinogenic Mushrooms	1.6	4.4	2.4	4.2	1.4	4.8	3.2	2.5	5.9	3.6	5.3	2.1	6.0	4.4
GHB	1.6	0.8	0.9	1.3	1.6	0.8	1.1	1.2	1.0	0.9	1.3	1.0	1.0	1.1
Ketamine	1.4	0.3	0.7	0.8	1.2	0.5	0.8	0.8	1.0	0.8	1.0	0.7	1.0	0.9
Methamphetamine	2.1	1.2	1.4	1.7	2.0	1.2	1.5	2.0	2.1	2.0	2.1	1.8	2.3	2.1
Cocaine	2.4	7.7	6.0	4.9	2.2	7.6	5.5	2.2	6.4	4.5	4.7	2.0	6.3	4.6
Crack Cocaine	1.6	2.9	3.3	1.6	1.4	3.4	2.4	1.6	2.3	2.2	1.8	1.5	2.4	2.0
Depressants	2.6	6.1	7.0	2.5	2.8	5.4	4.6	2.9	9.1	7.4	5.7	2.9	9.1	6.5
Heroin	0.9	0.9	1.1	0.7	0.9	1.0	0.9	0.9	1.2	1.1	1.0	0.9	1.3	1.1
Prescription Pain Relievers	3.7	5.3	5.6	3.6	3.3	5.3	4.6	4.8	10.8	9.1	7.4	4.7	10.7	8.3
Prescription Amphetamines	1.2	2.1	2.0	1.4	1.2	1.7	1.7	2.2	5.9	4.7	4.0	2.2	6.1	4.4
Steroids	1.0	0.2	0.2	0.9	0.8	0.4	0.5	1.1	1.1	0.6	1.5	0.9	1.2	1.1
Any illicit drug	17.5	31.5	26.2	25.1	16.3	32.6	25.7	20.9	37.4	30.5	30.2	20.6	37.4	30.3
Any illicit drug other than marijuana	15.3	17.2	18.5	14.5	14.9	18.2	16.4	16.3	19.6	19.2	17.1	16.1	19.9	18.1
Alcohol only	27.5	37.8	35.4	31.6	26.6	39.0	33.5	23.6	33.7	30.9	28.1	24.4	33.8	29.4
Alcohol or any illicit drug	44.6	69.1	61.4	56.3	42.5	71.3	58.9	44.2	70.9	61.1	57.9	44.8	70.9	59.5
Any illicit drug, but no alcohol	5.1	2.8	3.4	3.9	5.0	2.9	3.7	4.8	2.8	3.3	4.0	4.6	3.1	3.7

Lifetime Use

	Miami-Dade County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	40.1	66.7	58.5	52.7	38.0	68.8	55.6	39.7	68.4	58.1	54.3	40.5	68.1	56.1
Cigarettes	17.0	32.9	28.6	24.2	15.8	33.2	26.4	20.5	38.1	31.7	29.4	19.9	38.1	30.6
Smokeless Tobacco	4.8	6.5	4.1	7.5	4.9	6.5	5.7	7.9	13.0	6.2	15.3	7.4	13.0	10.9
Marijuana or Hashish	6.6	26.8	17.9	18.7	5.7	27.1	18.4	9.8	32.0	21.5	23.6	9.6	31.7	22.5
Inhalants	11.9	8.5	11.2	8.5	11.1	9.9	9.9	13.8	11.0	13.4	10.9	13.8	11.5	12.2
Ecstasy	→ 6.2	6.2	4.2	4.2	1.3	5.7	4.1	1.8	5.1	3.8	3.6	1.7	4.9	3.7
Rohypnol	2.1	1.7	2.0	1.7	1.8	1.5	1.8	1.0	1.4	1.1	1.3	0.9	1.4	1.2
LSD or PCP	1.0	2.7	1.7	2.3	1.0	2.9	2.0	1.2	3.0	1.9	2.6	1.1	3.0	2.3
Hallucinogenic Mushrooms	1.6	4.4	2.4	4.2	1.4	4.8	3.2	2.5	5.9	3.6	5.3	2.1	6.0	4.4
GHB	1.6	0.8	0.9	1.3	1.6	0.8	1.1	1.2	1.0	0.9	1.3	1.0	1.0	1.1
Ketamine	1.4	0.3	0.7	0.8	1.2	0.5	0.8	0.8	1.0	0.8	1.0	0.7	1.0	0.9
Methamphetamine	2.1	1.2	1.4	1.7	2.0	1.2	1.5	2.0	2.1	2.0	2.1	1.8	2.3	2.1
Cocaine	→ 7.7	7.7	6.0	4.9	2.2	7.6	5.5	2.2	6.4	4.5	4.7	2.0	6.3	4.6
Crack Cocaine	1.6	2.9	3.3	1.6	1.4	3.4	2.4	1.6	2.3	2.2	1.8	1.5	2.4	2.0
Depressants	2.6	6.1	7.0	2.5	2.8	5.4	4.6	2.9	9.1	7.4	5.7	2.9	9.1	6.5
Heroin	0.9	0.9	1.1	0.7	0.9	1.0	0.9	0.9	1.2	1.1	1.0	0.9	1.3	1.1
Prescription Pain Relievers	3.7	5.3	5.6	3.6	3.3	5.3	4.6	4.8	10.8	9.1	7.4	4.7	10.7	8.3
Prescription Amphetamines	1.2	2.1	2.0	1.4	1.2	1.7	1.7	2.2	5.9	4.7	4.0	2.2	6.1	4.4
Steroids	1.0	0.2	0.2	0.9	0.8	0.4	0.5	1.1	1.1	0.6	1.5	0.9	1.2	1.1
Any illicit drug	17.5	31.5	26.2	25.1	16.3	32.6	25.7	20.9	37.4	30.5	30.2	20.6	37.4	30.3
Any illicit drug other than marijuana	15.3	17.2	18.5	14.5	14.9	18.2	16.4	16.3	19.6	19.2	17.1	16.1	19.9	18.1
Alcohol only	27.5	37.8	35.4	31.6	26.6	39.0	33.5	23.6	33.7	30.9	28.1	24.4	33.8	29.4
Alcohol or any illicit drug	44.6	69.1	61.4	56.3	42.5	71.3	58.9	44.2	70.9	61.1	57.9	44.8	70.9	59.5
Any illicit drug, but no alcohol	5.1	2.8	3.4	3.9	5.0	2.9	3.7	4.8	2.8	3.3	4.0	4.6	3.1	3.7

Past 30-day Use

	Miami-Dade County							Florida Statewide						
	Midd le Scho ol	High Scho ol	Fem ale	Mal e	Ages 10- 14	Ages 15- 17	Total	Midd le Scho ol	High Scho ol	Fem ale	Mal e	Ages 10- 14	Ages 15- 17	Total
Alcohol	21.0	29.1	35.5	29.4	20.0	41.2	32.5	19.0	41.8	33.1	30.9	19.3	40.9	32.0
Binge Drinking	9.4	20.2	16.7	14.9	8.8	19.8	15.7	8.4	23.0	15.8	17.6	8.2	22.4	16.8
Cigarettes	4.4	11.2	8.7	7.7	4.0	9.5	8.3	6.0	14.1	10.9	10.4	5.5	13.9	10.6
Smokeless Tobacco	2.7	2.5	1.5	3.8	2.3	3.1	2.6	3.2	5.6	2.2	6.9	2.9	5.6	4.6
Marijuana or Hashish	3.6	13.5	7.7	11.0	3.5	13.6	9.4	5.2	16.0	10.1	12.6	4.8	16.1	11.4
Inhalants	4.1	2.4	3.6	2.5	3.6	2.9	3.1	5.5	2.8	4.4	3.4	5.4	3.0	3.9
Ecstasy	0.6	2.0	1.4	1.5	0.6	1.9	1.4	0.8	1.6	1.1	1.4	0.7	1.5	1.2
Rohypnol	1.0	0.2	0.4	0.8	0.9	0.3	0.5	0.5	0.5	0.3	0.7	0.4	0.5	0.5
LSD or PCP	0.2	0.3	0.2	0.4	0.2	0.4	0.3	0.6	1.0	0.6	1.0	0.5	1.0	0.8
Hallucinogenic Mushrooms	0.7	0.8	0.5	1.1	0.5	1.1	0.8	0.9	1.4	0.9	1.5	0.7	1.5	1.2
GHB	1.4	0.2	0.7	0.6	1.3	0.3	0.7	0.7	0.4	0.3	0.7	0.6	0.4	0.5
Ketamine	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Methamphetamine	1.6	0.3	0.9	0.9	1.6	0.2	0.9	0.9	0.5	0.6	0.7	0.8	0.6	0.7
Cocaine	0.7	2.3	1.7	1.7	0.8	1.6	1.6	0.8	2.1	1.4	1.7	0.6	2.1	1.6
Crack Cocaine	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.6	0.6	0.5	0.8	0.6
Depressants	1.1	1.6	2.0	0.8	0.9	1.2	1.4	1.2	3.4	2.8	2.1	1.1	3.5	2.5
Heroin	0.4	0.4	0.1	0.7	0.5	0.3	0.4	0.3	0.4	0.3	0.5	0.3	0.5	0.4
Prescription Pain Relievers	1.5	2.0	2.2	1.4	1.3	1.8	1.8	2.1	4.0	3.5	2.9	2.0	4.1	3.2
Prescription Amphetamines	0.5	0.4	0.6	0.2	0.4	0.5	0.4	1.0	1.7	1.5	1.3	0.9	1.9	1.4
Steroids	0.3	0.2	0.2	0.4	0.3	0.1	0.3	0.5	0.6	0.3	0.8	0.4	0.6	0.5
Any illicit drug	8.1	15.3	11.3	13.3	7.7	15.4	12.3	10.1	18.7	14.2	15.7	9.7	18.8	15.0
Any illicit drug other than marijuana	6.1	10.2	6.3	5.3	5.8	5.3	5.7	7.2	7.4	7.6	7.1	6.9	7.6	7.3
Alcohol only	16.6	29.1	26.8	20.7	16.1	29.5	23.9	12.9	26.8	22.4	19.3	13.5	25.9	20.9
Alcohol or any illicit drug	24.0	44.4	37.8	33.8	23.1	45.0	35.8	22.7	44.9	36.2	34.5	23.0	44.3	35.4
Any illicit drug, but no alcohol	3.5	4.0	2.8	4.7	3.5	4.2	3.8	4.0	3.5	3.4	4.0	3.9	3.7	3.7

Lifetime Use

	Miami-Dade County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	40.1	66.7	58.5	52.7	38.0	68.8	55.6	39.7	68.4	58.1	54.3	40.5	68.1	56.1
Cigarettes	17.0	32.9	28.6	24.2	15.8	33.2	26.4	20.5	38.1	31.7	29.4	19.9	38.1	30.6
Smokeless Tobacco	4.8	6.5	4.1	7.5	4.9	6.5	5.7	7.9	13.0	6.2	15.3	7.4	13.0	10.9
Marijuana or Hashish	6.6	26.8	17.9	18.7	5.7	27.1	18.4	9.8	32.0	21.5	23.6	9.6	31.7	22.5
Inhalants	11.9	8.5	11.2	8.5	11.1	9.9	9.9	13.8	11.0	13.4	10.9	13.8	11.5	12.2
Ecstasy	1.1	6.2	4.2	4.2	1.3	5.7	4.1	1.8	5.1	3.8	3.6	1.7	4.9	3.7
Rohypnol	2.1	1.7	2.0	1.7	1.8	1.5	1.8	1.0	1.4	1.1	1.3	0.9	1.4	1.2
LSD or PCP	1.0	2.7	1.7	2.3	1.0	2.9	2.0	1.2	3.0	1.9	2.6	1.1	3.0	2.3
Hallucinogenic Mushrooms	1.6	4.4	2.4	4.2	1.4	4.8	3.2	2.5	5.9	3.6	5.3	2.1	6.0	4.4
GHB	1.6	0.8	0.9	1.3	1.6	0.8	1.1	1.2	1.0	0.9	1.3	1.0	1.0	1.1
Ketamine	1.4	0.3	0.7	0.8	1.2	0.5	0.8	0.8	1.0	0.8	1.0	0.7	1.0	0.9
Methamphetamine	2.1	1.2	1.4	1.7	2.0	1.2	1.5	2.0	2.1	2.0	2.1	1.8	2.3	2.1
Cocaine	2.4	7.7	6.0	4.9	2.2	7.6	5.5	2.2	6.4	4.5	4.7	2.0	6.3	4.6
Crack Cocaine	1.6	2.9	3.3	1.6	1.4	3.4	2.4	1.6	2.3	2.2	1.8	1.5	2.4	2.0
Depressants	2.6	5.5	7.0	2.5	2.8	5.4	4.6	2.9	9.1	7.4	5.7	2.9	9.1	6.5
Heroin	0.9	0.9	1.1	0.7	0.9	1.0	0.9	0.9	1.2	1.1	1.0	0.9	1.3	1.1
Prescription Pain Relievers	3.7	5.5	5.6	3.6	3.3	5.3	4.6	4.8	10.8	9.1	7.4	4.7	10.7	8.3
Prescription Amphetamines	1.2	2.1	2.0	1.4	1.2	1.7	1.7	2.2	5.9	4.7	4.0	2.2	6.1	4.4
Steroids	1.0	0.2	0.2	0.9	0.8	0.4	0.5	1.1	1.1	0.6	1.5	0.9	1.2	1.1
Any illicit drug	17.5	31.5	26.2	25.1	16.3	32.6	25.7	20.9	37.4	30.5	30.2	20.6	37.4	30.3
Any illicit drug other than marijuana	15.3	17.2	18.5	14.5	14.9	18.2	16.4	16.3	19.6	19.2	17.1	16.1	19.9	18.1
Alcohol only	27.5	37.8	35.4	31.6	26.6	39.0	33.5	23.6	33.7	30.9	28.1	24.4	33.8	29.4
Alcohol or any illicit drug	44.6	69.1	61.4	56.3	42.5	71.3	58.9	44.2	70.9	61.1	57.9	44.8	70.9	59.5
Any illicit drug, but no alcohol	5.1	2.8	3.4	3.9	5.0	2.9	3.7	4.8	2.8	3.3	4.0	4.6	3.1	3.7

Percentages of Miami-Dade County youth and Florida Statewide youth who reported a perceived risk of harm or personal disapproval

	Miami-Dade County							Florida Statewide						
	Mid dle Scho ol	High Scho ol	Fem ale	Mal e	Ages 10- 14	Ages 15- 17	Tota l	Mid dle Scho ol	High Scho ol	Fem ale	Mal e	Ages 10- 14	Ages 15- 17	Tota l
<i>Perceive great risk of harm if...</i>														
One or more drinks every day	40.0	44.9	47.7	38.1	42.0	42.9	42.8	40.6	39.6	44.5	35.8	41.3	39.1	40.0
Smoke a pack or more every day	59.6	67.6	68.7	60.4	60.9	66.9	64.3	64.5	67.1	68.7	63.7	65.7	66.3	66.0
Smoke marijuana regularly	65.6	54.3	64.5	53.8	66.5	53.3	58.9	70.1	53.2	64.6	56.5	70.8	52.4	60.4
Try marijuana once or twice	45.5	28.9	37.4	33.9	46.0	28.4	35.7	42.3	25.4	34.4	30.9	41.8	25.3	32.6
<i>Think it would be wrong for someone their age to...</i>														
Smoke cigarettes	90.5	77.8	84.0	82.2	90.4	79.5	83.1	88.5	71.3	79.3	78.2	88.5	73.0	78.8
Drink alcohol regularly	77.8	55.2	63.8	65.8	77.9	55.6	64.7	78.8	52.0	64.0	63.3	78.2	52.7	63.6
Smoke marijuana	92.7	78.0	86.6	81.5	93.4	77.2	84.1	90.5	72.8	82.3	78.5	90.5	72.9	80.4
Use other illicit drugs	97.4	94.0	96.0	94.6	97.7	94.1	95.4	96.7	93.8	95.7	94.4	96.9	93.6	95.0

Percentages of Miami-Dade County youth and Florida Statewide youth who reported a perceived risk of harm or personal disapproval

	Miami-Dade County							Florida Statewide						
	Mid dle Scho ol	High Scho ol	Fem ale	Mal e	Ages 10- 14	Ages 15- 17	Tota l	Mid dle Scho ol	High Scho ol	Fem ale	Mal e	Ages 10- 14	Ages 15- 17	Tota l
<i>Perceive great risk of harm if...</i>														
One or more drinks every day	40.0	44.9	47.7	38.1	42.0	42.9	42.8	40.6	39.6	44.5	35.8	41.3	39.1	40.0
Smoke a pack or more every day	59.6	67.6	68.7	60.4	60.9	66.9	64.3	64.5	67.1	68.7	63.7	65.7	66.3	66.0
Smoke marijuana regularly	65.6	54.3	64.5	53.8	66.5	53.3	58.9	70.1	53.2	64.6	56.5	70.8	52.4	60.4
Try marijuana once or twice	45.5	28.9	37.4	33.9	46.0	28.4	35.7	42.3	25.4	34.4	30.9	41.8	25.3	32.6
<i>Think it would be wrong for someone their age to...</i>														
Smoke cigarettes	90.5	77.8	84.0	82.2	90.4	79.5	83.1	88.5	71.3	79.3	78.2	88.5	73.0	78.8
Drink alcohol regularly	77.8	55.2	63.8	65.8	77.9	55.6	64.7	78.8	52.0	64.0	63.3	78.2	52.7	63.6
Smoke marijuana	92.7	78.0	86.6	81.5	93.4	77.2	84.1	90.5	72.8	82.3	78.5	90.5	72.9	80.4
Use other illicit drugs	97.4	94.0	96.0	94.6	97.7	94.1	95.4	96.7	93.8	95.7	94.4	96.9	93.6	95.0

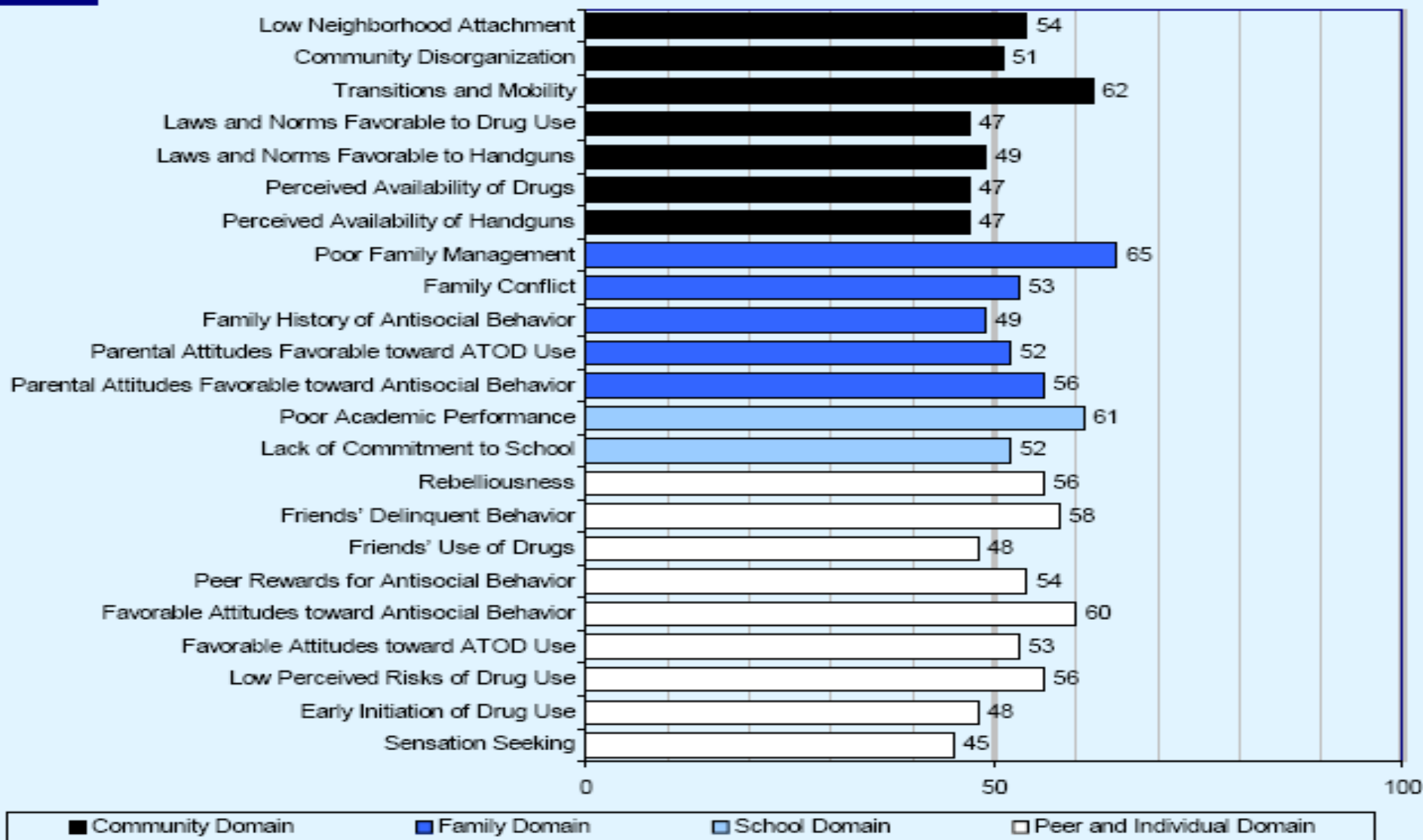
Trends in attitudes toward substance use for Miami-Dade County youth, 2000, 2002, 2004 and 2006

	2000			2002			2004			2006		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
<i>Perceive great risk of harm if...</i>												
One or more drinks every day	40.5	45.7	43.4	39.0	44.9	42.1	38.3	44.3	41.6	40.0	44.9	42.8
Smoke a pack or more every day	56.0	66.1	61.6	58.2	67.2	63.1	60.7	65.0	63.1	59.6	67.6	64.3
Smoke marijuana regularly	62.8	55.7	58.8	64.7	56.0	59.9	68.6	58.4	62.8	65.6	54.3	58.9
Try marijuana once or twice	37.2	34.3	35.6	38.9	27.8	32.7	41.9	30.5	35.5	45.5	28.9	35.7
<i>Think it wrong if...</i>												
Smoke cigarettes	86.0	75.1	80.0	91.4	79.6	85.1	89.2	74.8	81.1	90.5	77.8	83.1
Drink alcohol regularly	80.8	61.7	70.2	82.2	64.4	72.6	79.7	54.2	65.5	77.8	55.2	64.7
Smoke marijuana	92.0	78.5	84.6	93.2	83.9	88.2	92.7	79.9	85.5	92.7	78.0	84.1
Use other illicit drugs	95.6	93.0	94.1	97.6	96.1	96.8	96.0	94.6	95.1	97.4	94.0	95.4

Which risk factors for substance use are the most elevated, and which protective factors are the most depressed?

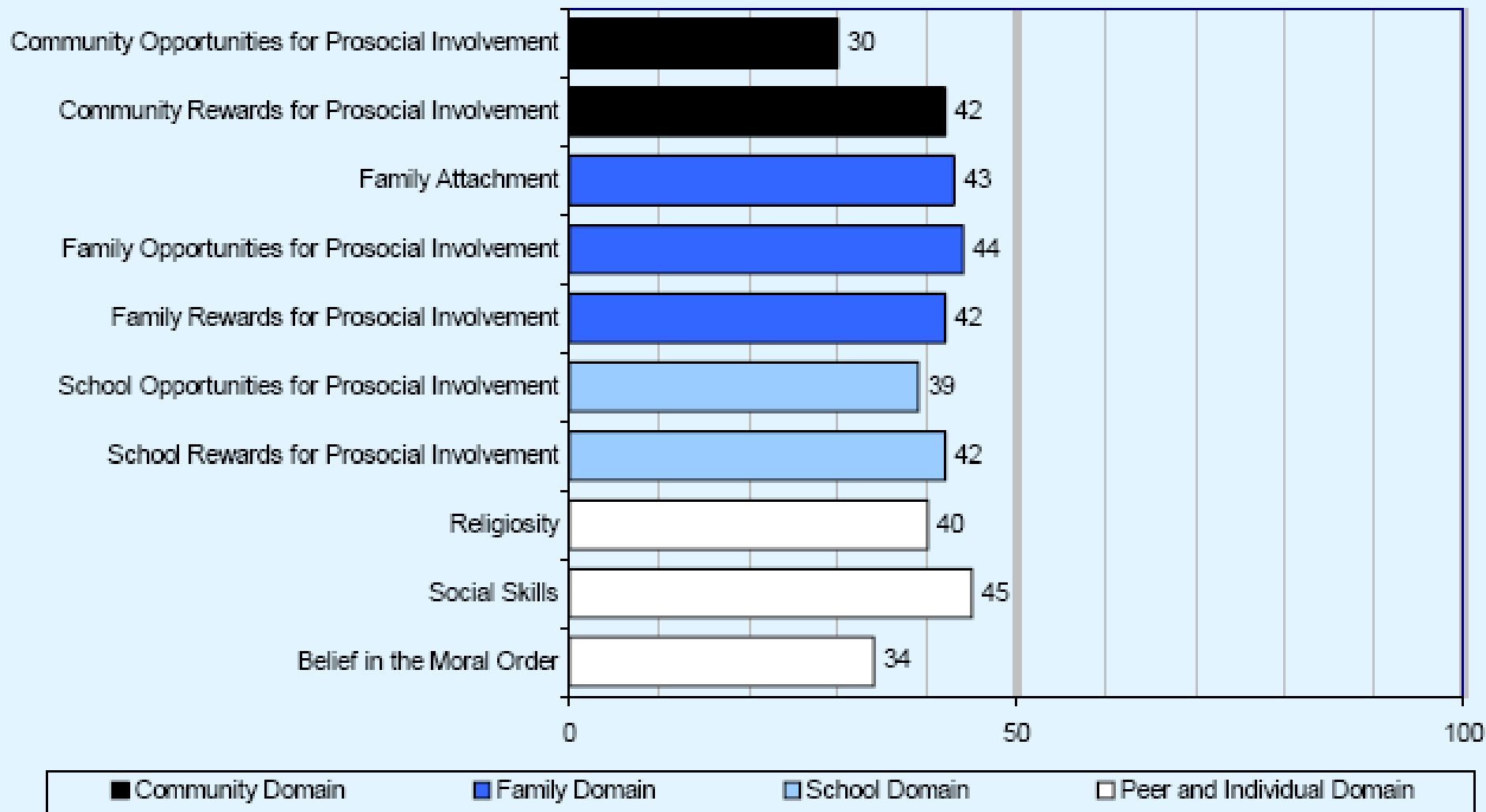
**Graph
11**

Middle school risk factor scales for Miami-Dade County, 2006



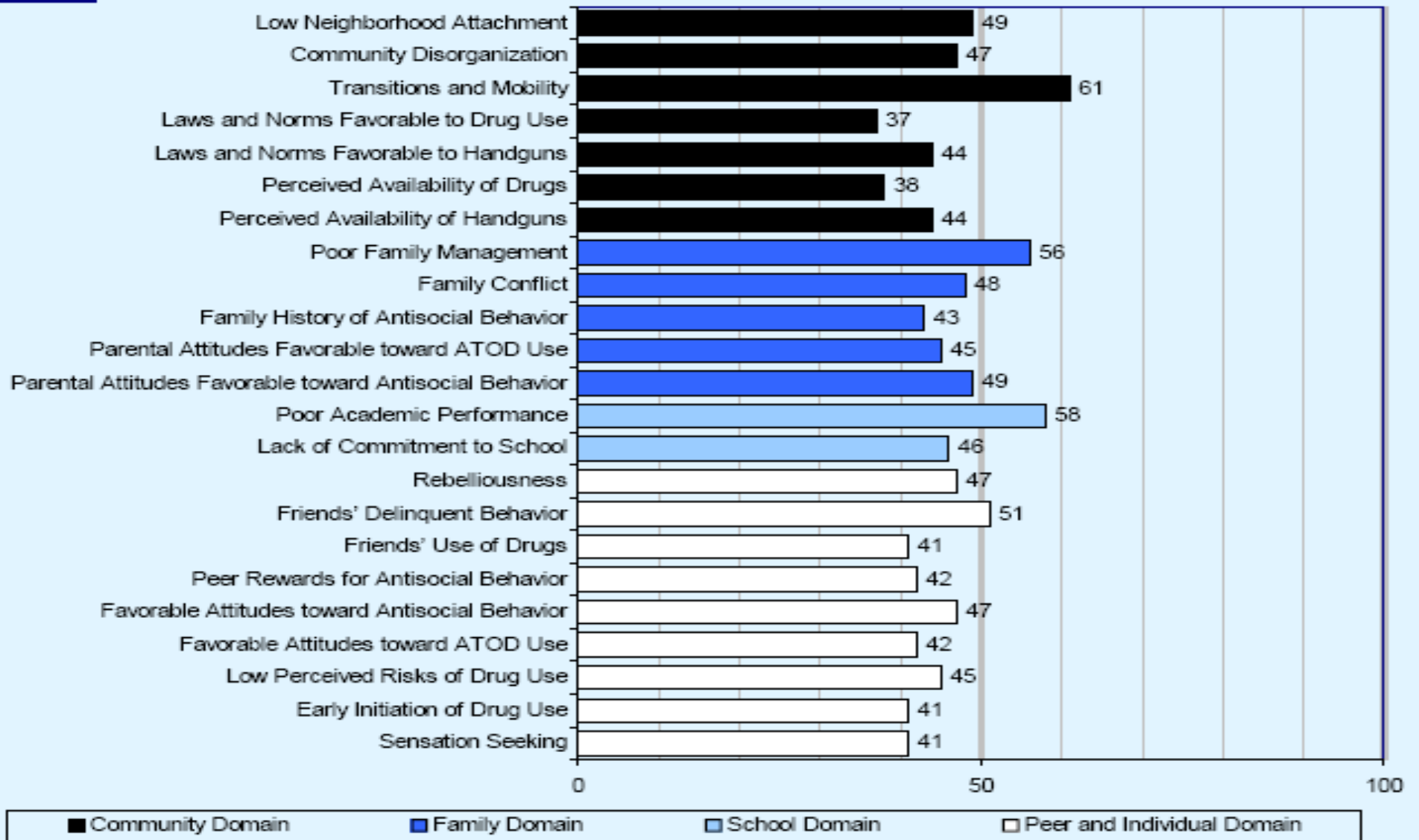
**Graph
10**

Middle school protective factor scales for Miami-Dade County, 2006



**Graph
13**

High school risk factor scales for Miami-Dade County, 2006



**Graph
12**

High school protective factor scales for Miami-Dade County, 2006

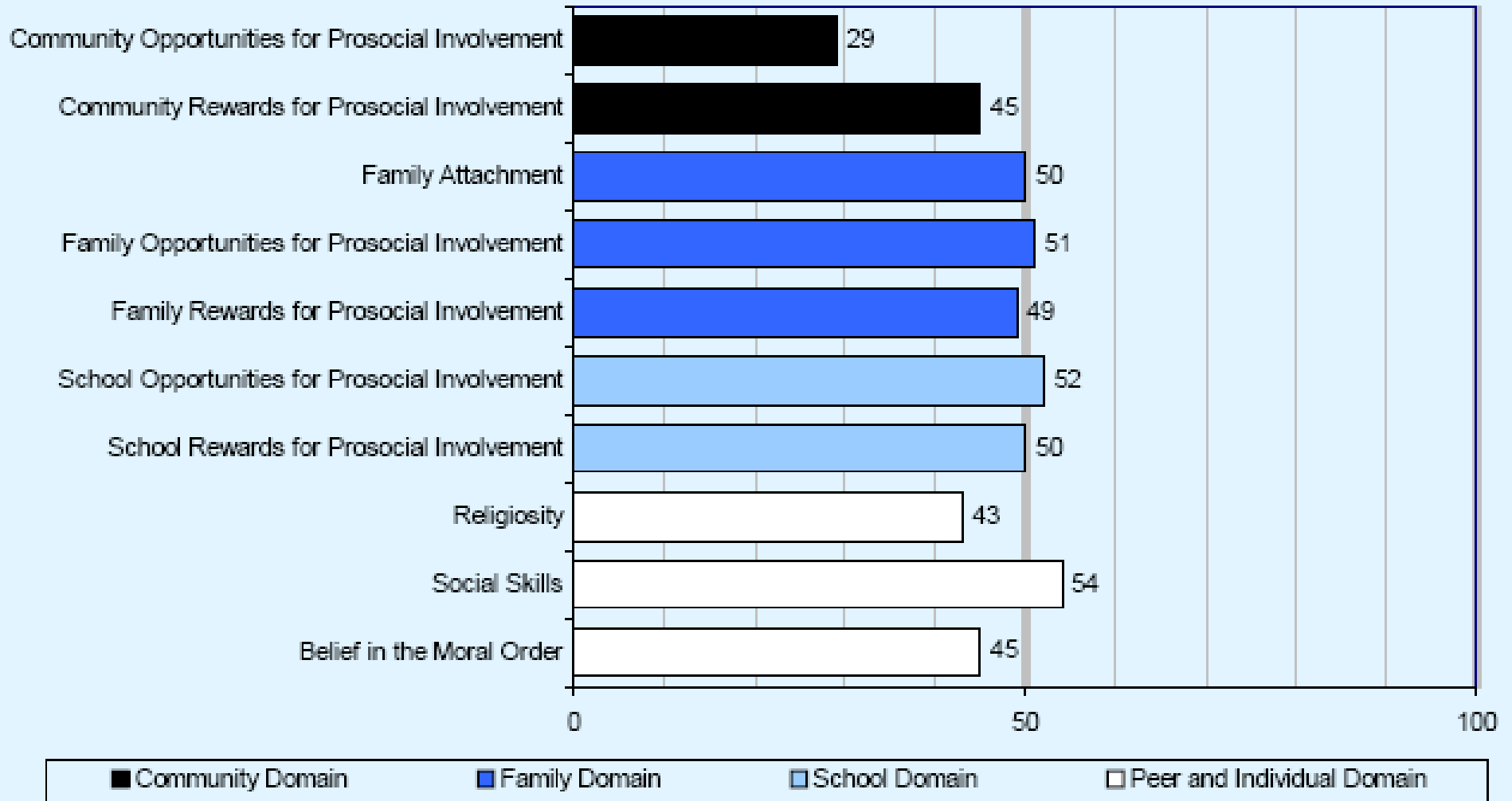


Table 14. Protective and risk factor scale scores for Miami-Dade County youth and Florida Statewide youth by grade-cohort, 2006

Risk Factors					
Domain	Scale	Miami-Dade County		Florida Statewide	
		Middle School	High School	Middle School	High School
Community	Low Neighborhood Attachment	→ 54	49 ←	55	54
	Community Disorganization	→ 51	47 ←	50	48
	Transitions and Mobility	→ 62	61 ←	64	65
	Laws and Norms Favorable to Drug Use	47	37	52	45
	Laws and Norms Favorable to Handguns	49	44	52	50
	Perceived Availability of Drugs	47	38	51	46
	Perceived Availability of Handguns	47	44	53	53
Family	Poor Family Management	→ 65	56 ←	59	56
	Family Conflict	→ 53	48 ←	52	49
	Family History of Antisocial Behavior	49	43	54	50
	Parental Attitudes Favorable toward ATOD Use	52	45	52	49
	Parental Attitudes Favorable toward Antisocial Behavior	→ 56	49 ←	54	50
School	Poor Academic Performance	→ 61	58 ←	52	48
	Lack of Commitment to School	52	46	57	52
Peer and Individual	Rebelliousness	→ 56	47 ←	58	52
	Friends' Delinquent Behavior	→ 58	51 ←	60	53
	Friends' Use of Drugs	48	41	53	45
	Peer Rewards for Antisocial Behavior	54	42	54	49
	Favorable Attitudes toward Antisocial Behavior	→ 60	47 ←	61	52
	Favorable Attitudes toward ATOD Use	53	42	55	47
	Low Perceived Risks of Drug Use	→ 56	45 ←	51	48
	Early Initiation of Drug Use	48	41	52	45
Sensation Seeking	45	41	53	48	
Average Risk Factor Scale Score		52	46	54	50

Table 14. Protective and risk factor scale scores for Miami-Dade County youth and Florida Statewide youth by grade-cohort, 2006

Protective Factors

Domain	Scale	Miami-Dade County		Florida Statewide	
		Middle School	High School	Middle School	High School
Community	Community Opportunities for Prosocial Involvement	→ 30	29 ←	37	38
	Community Rewards for Prosocial Involvement	42	45	45	49
Family	Family Attachment	43	50	45	48
	Family Opportunities for Prosocial Involvement	44	51	45	48
	Family Rewards for Prosocial Involvement	→ 42	49 ←	44	48
School	School Opportunities for Prosocial Involvement	→ 39	52	40	48
	School Rewards for Prosocial Involvement	42	50 ←	41	48
Peer and Individual	Religiosity	40	43 ←	47	49
	Social Skills	45	54	45	52
	Belief in the Moral Order	→ 34	45	39	46
Average Protective Factor Scale Score		41	47	43	48

Table 15. Overall trends in overall protective and risk factor scale scores for Miami-Dade County youth, 2000, 2002, 2004 and 2006 and Florida Statewide youth, 2006

Risk Factors		Miami-Dade County				Florida
Domain	Scale	2000	2002	2004	2006	2006
Community	Low Neighborhood Attachment	54	56	51	51	55
	Community Disorganization	53	52	52	49	49
	Transitions and Mobility	60	59	63	62	65
	Laws and Norms Favorable to Drug Use	44	43	45	41	48
	Laws and Norms Favorable to Handguns	54	51	49	46	51
	Perceived Availability of Drugs	45	42	45	41	48
	Perceived Availability of Handguns	51	46	48	45	53
Family	Poor Family Management	60	59	58	60	57
	Family Conflict	47	49	52	50	50
	Family History of Antisocial Behavior	46	45	48	45	52
	Parental Attitudes Favorable toward ATOD Use	46	44	46	47	50
	Parental Attitudes Favorable toward Antisocial Behavior	47	47	51	51	52
School	Poor Academic Performance	62	55	59	59	50
	Lack of Commitment to School	45	48	48	49	54
Peer and Individual	Rebelliousness	51	49	50	50	54
	Friends' Delinquent Behavior	58	51	56	54	55
	Friends' Use of Drugs	44	39	44	43	47
	Peer Rewards for Antisocial Behavior	42	41	46	46	51
	Favorable Attitudes toward Antisocial Behavior	50	48	53	52	56
	Favorable Attitudes toward ATOD Use	46	43	47	46	50
	Low Perceived Risks of Drug Use	56	52	51	50	50
	Early Initiation of Drug Use	48	45	47	44	48
Sensation Seeking	43	40	43	42	50	
Average Risk Factor Scale Score		50	48	50	49	52

Table 15. Overall trends in overall protective and risk factor scale scores for Miami-Dade County youth, 2000, 2002, 2004 and 2006 and Florida Statewide youth, 2006

Protective Factors

Domain	Scale	Miami-Dade County				Florida
		2000	2002	2004	2006	2006
Community	Community Opportunities for Prosocial Involvement	42	30	31	29	38
	Community Rewards for Prosocial Involvement	48	43	44	44	47
Family	Family Attachment	46	46	47	47	47
	Family Opportunities for Prosocial Involvement	48	47	48	48	47
	Family Rewards for Prosocial Involvement	46	44	47	46	46
School	School Opportunities for Prosocial Involvement	47	44	46	46	44
	School Rewards for Prosocial Involvement	41	40	42	46	45
Peer and Individual	Religiosity	44	47	44	42	48
	Social Skills	48	52	49	50	50
	Belief in the Moral Order	44	41	39	41	43
Average Protective Factor Scale Score		46	44	44	44	46

County Profile

- Alcohol use increasing at MS & HS levels
- Rates about equal to the state
- Cigarette use less than state, but increasing at HS level
- Marijuana use increasing notably among HS students, although still below state
- Inhalant use steady and below or equal to state level

County Profile

- Use of any illicit drug other than marijuana is substantially lower in Miami-Dade than in Florida
- MS students higher on club drugs (especially rohypnol, GHB, Ketamine)
- Ecstasy & cocaine use slightly elevated among HS students

County Profile

- More girls drink alcohol than boys, including binge drinking
- More girls use illicit drugs other than marijuana than boys, driven primarily by depressants and prescription pain pills
- HS students more likely to perceive great risk of harm and wrongness than Florida HS
- MS students less likely to perceive great risk of harm from alcohol, cigarettes, regular marijuana, than Florida MS

County Profile

- Girls are more likely than boys to perceive great harm from alcohol, cigarettes or marijuana use
- Girls are more likely than boys to perceive cigarette, marijuana, and other illicit drug use as wrong
- Both boys' & girls' perception of harm and wrongness is comparable to their state cohorts
- Girls less likely to perceive alcohol use as wrong than boys

County Profile

- Trends in attitudes show little, other than a decrease in perception of wrongness of alcohol use, particularly among MS
- There is little difference in the most extreme risk & protective factor scores between MS and HS or over time

County Profile

Community Domain

- Transitions & Mobility (R)
- Low Neighborhood Attachment (R)
- Community Disorganization (R)
- Comm. Opportunities for Prosocial Involvement (P)

Family Domain

- Poor Family Management (R)
- Parental Attitudes – Antisocial Behavior (R)
- Family Conflict (R)
- Family Rewards for Prosocial Involvement (P)

County Profile

School Domain

- Poor Academic Performance (R)
- School Rewards for Prosocial Involvement (P)

Peer & Individual Domain

- Friends' Delinquent Behavior (R)
- Rebelliousness (R)
- Favorable Attitudes – Antisocial Behavior (R)
- Belief in the Moral Order (P)

Other Considerations

- How does this profile compare with other local youth data?
- With anecdotal knowledge?
- What is our capacity?
- Our limitations?

Planning

(Consistent with the Strategic Prevention Framework and the Substance Abuse Resource Guide)

- Set priorities based on previous analyses
- Select proven programs that address priorities within capacity
- Finalize youth prevention plan

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