



**Miami-Dade County
HIV/AIDS
Epidemiological Data**

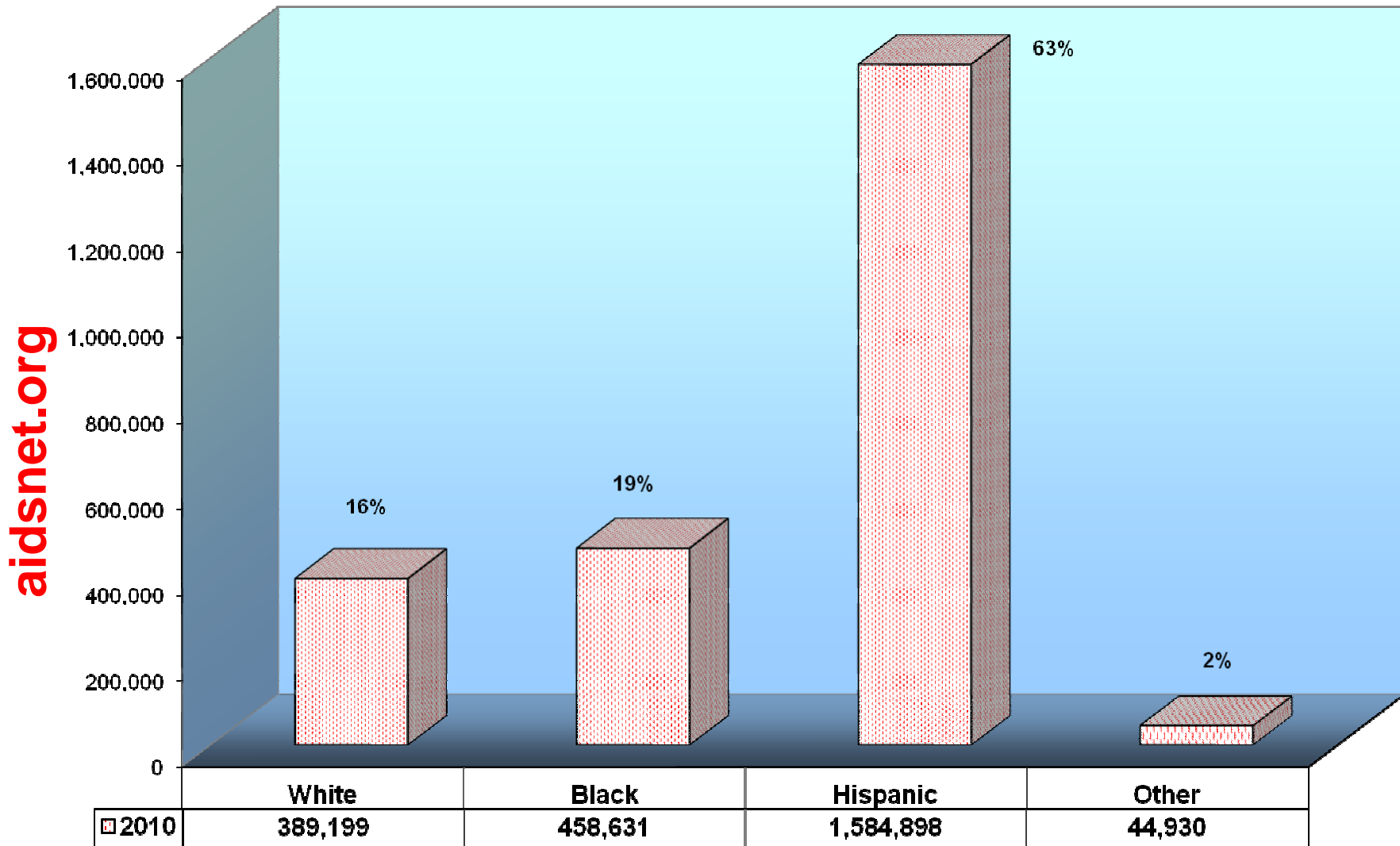
October 25, 2011

**Data provided by the Florida Department of Health
HIV/AIDS Surveillance Program
Prepared by Behavioral Science Research**

aidsnet.org



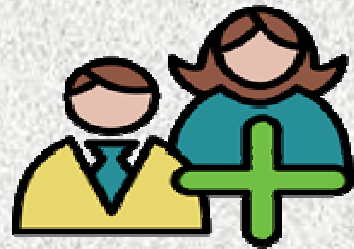
2010 Miami-Dade Population by Race/Ethnicity



aidsnet.org

Miami-Dade County Population by Gender

2010



1,197,709

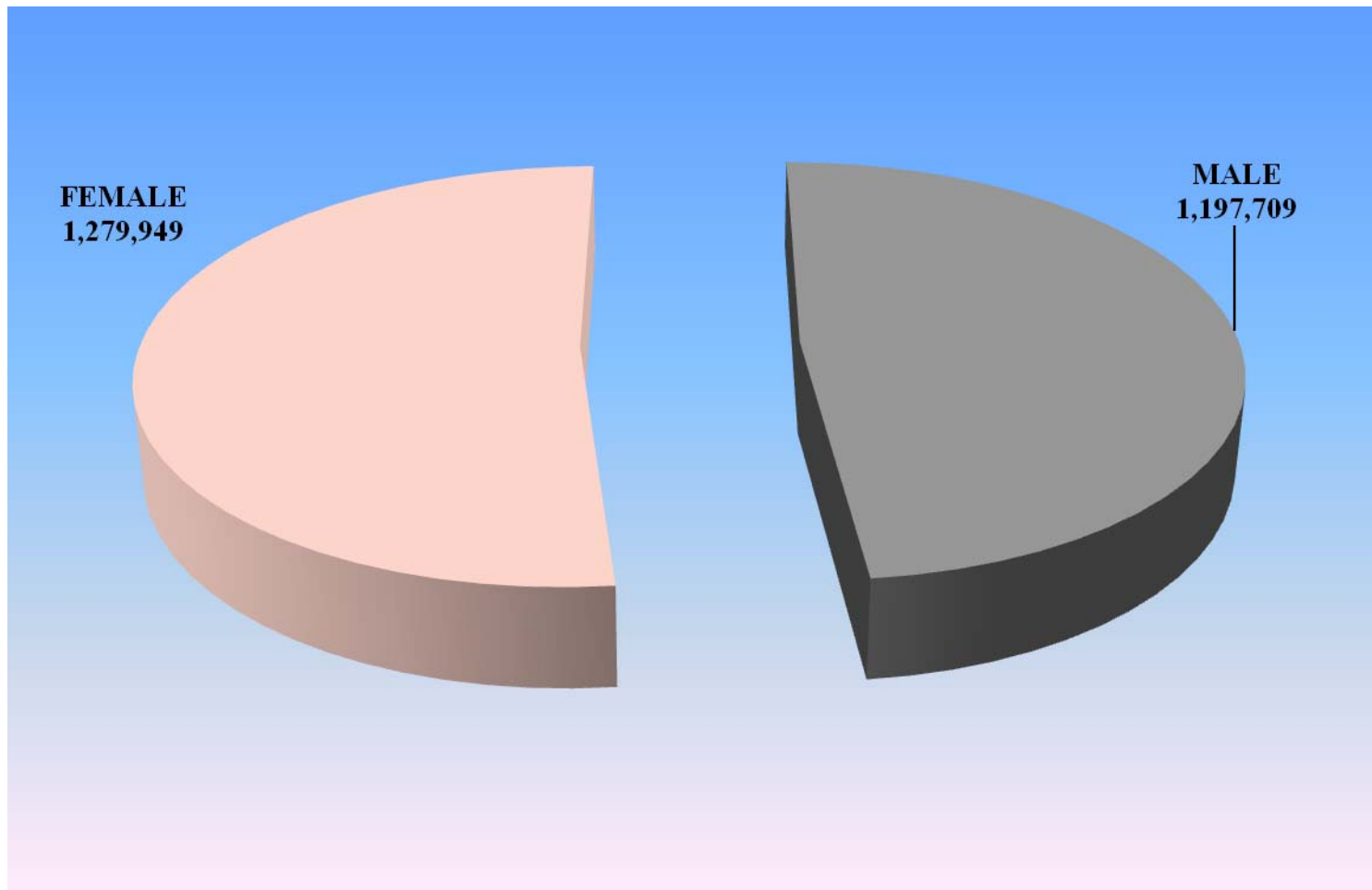
Male 48%

1,279,949

Female 52%

Total Population 2,477,658

2010 Miami-Dade County Population by Gender



aidsnet.org

HIV COUNSELING AND TESTING DATA

aidsnet.org



HIV Counseling and Testing Data

aidsnet.org

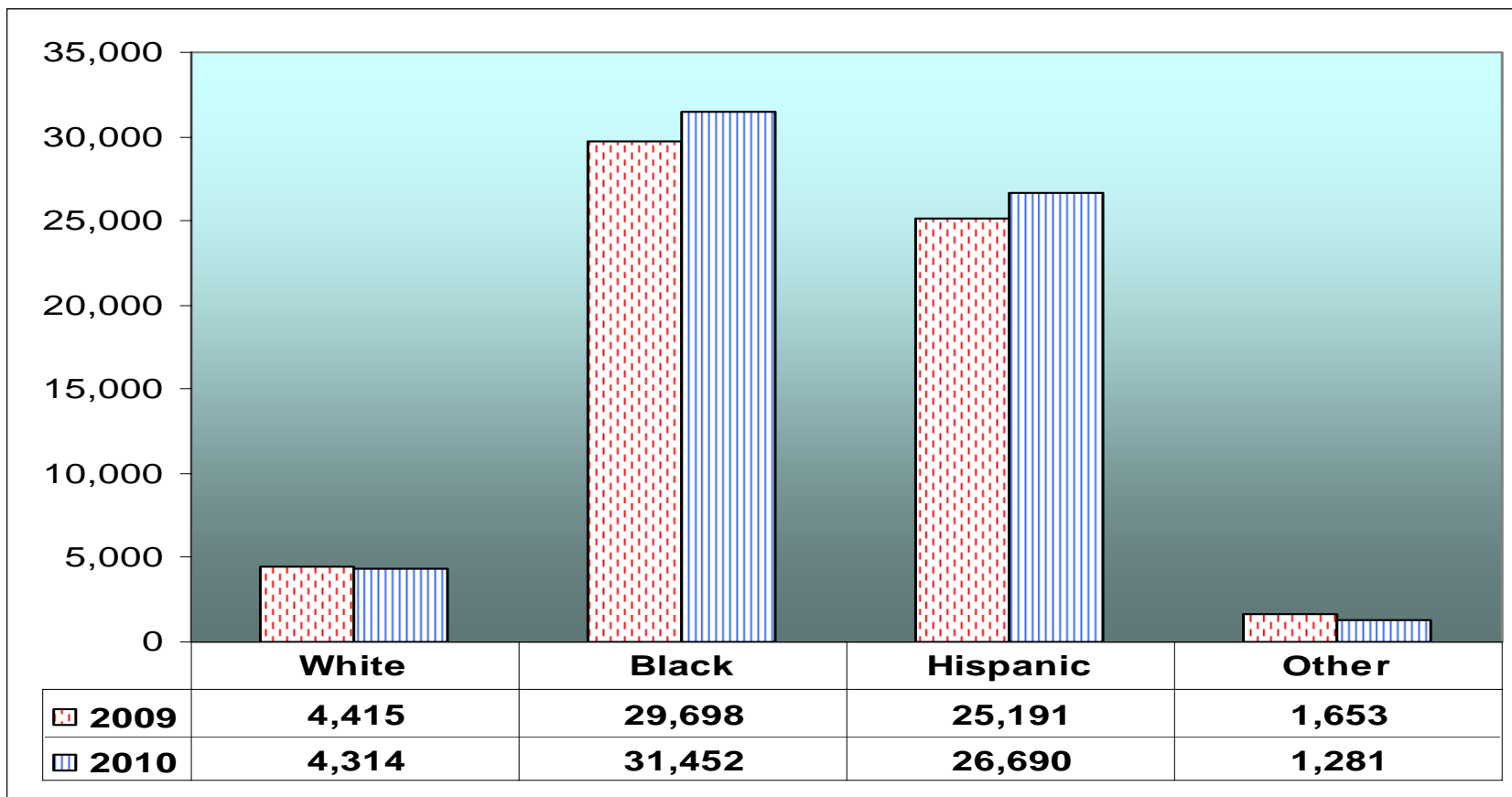
- Tends to represent more recent infections
- Includes ALL reported HIV cases regardless of current AIDS status
- TEST MIAMI and TAKE CONTROL – 2 local testing initiatives
- Anonymous tests are not included
- Data represent a minimum estimate of HIV/AIDS incidence

Counseling and Testing

Total tests 2009 = 60,957

Total tests 2010 = 63,737

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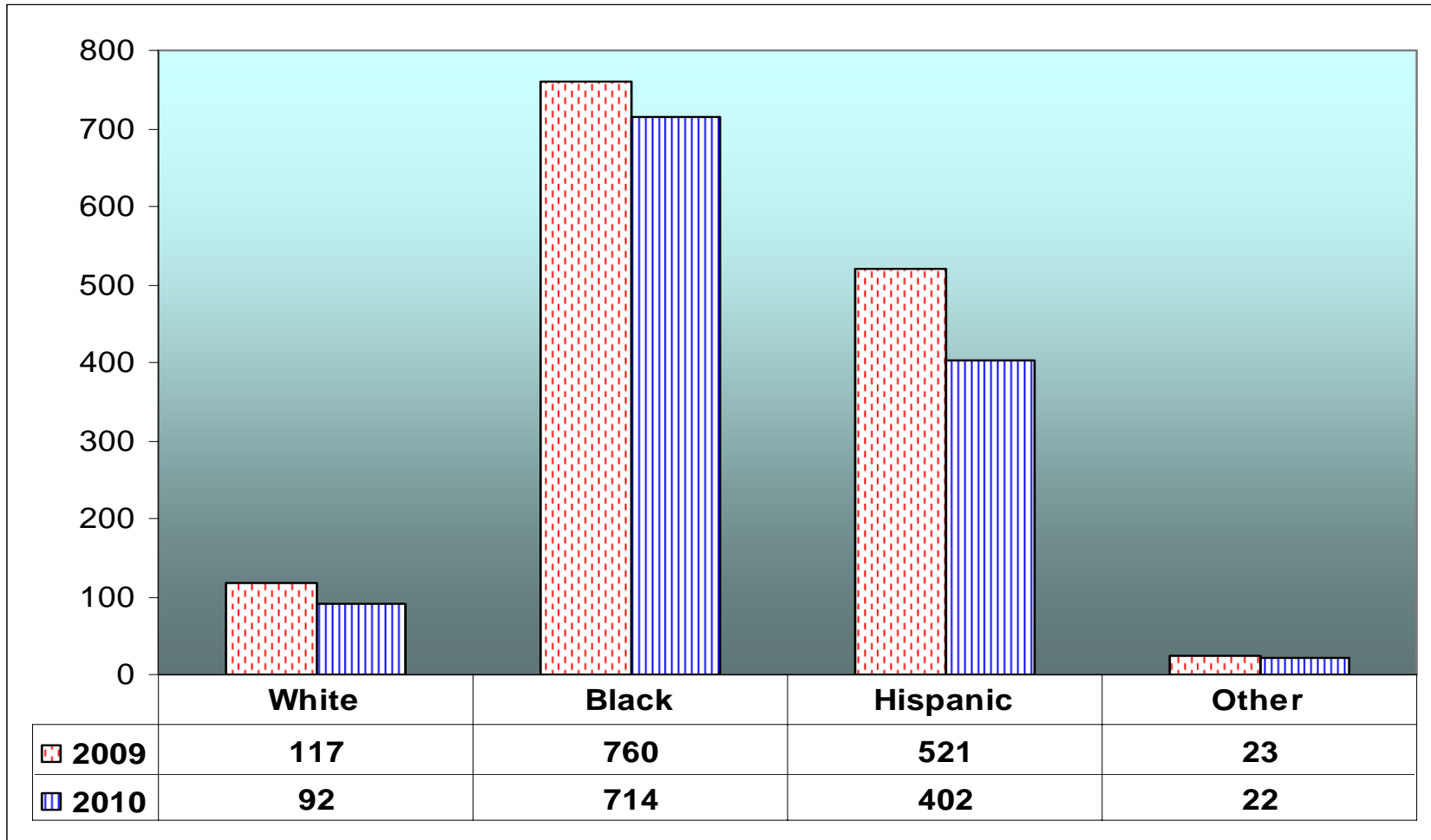


Counseling and Testing

Total positives 2009 = 1,421

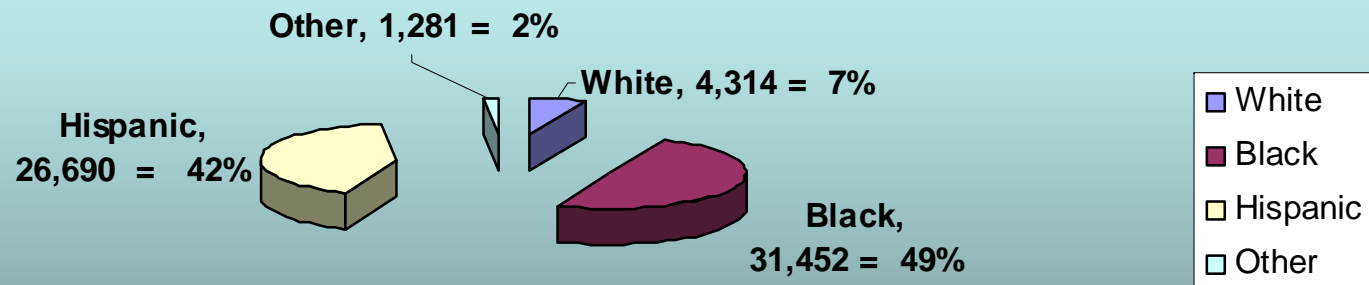
Total positives 2010 = 1,230

aidsnet.org



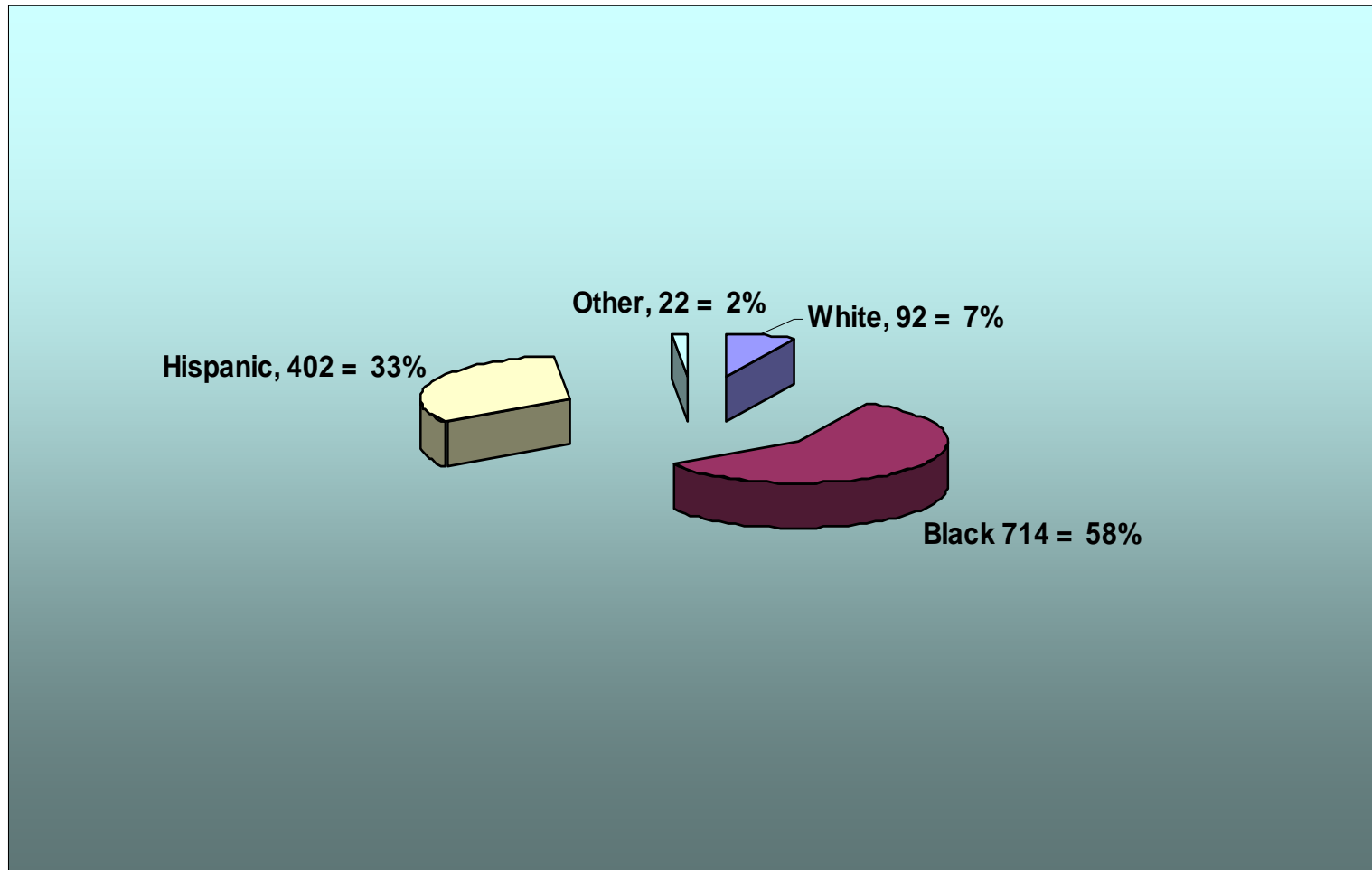
2010 Total Testing by Race/Ethnicity N = %

aidsnet.org



2010 Total Seropositives by Race/Ethnicity N = %

aidsnet.org



Counseling and Testing by Gender 2009 - 2010

aidsnet.org

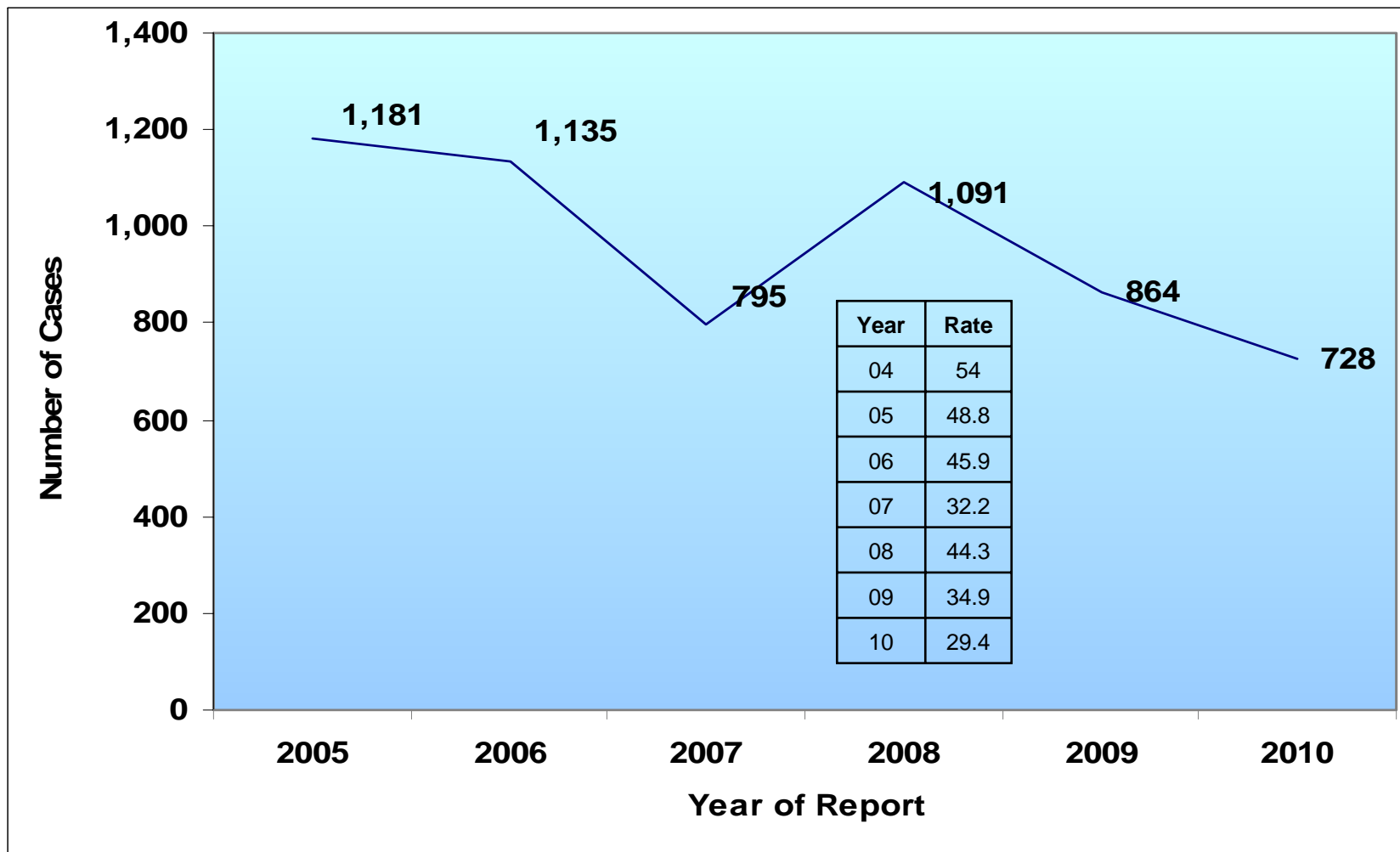
Gender	No. Tests	No. Positive	% Positive
2009			
Male	30,187	1,005	3.3%
Female	30,415	403	1.3%
Unknown	355	13	3.7%
Totals	60,957	1,421	2.3%

Gender	No. Tests	No. Positive	% Positive
2010			
Male	31,440	881	2.8%
Female	31,970	342	1.1%
Unknown	327	7	2.1%
Totals	63,737	1,230	1.9%

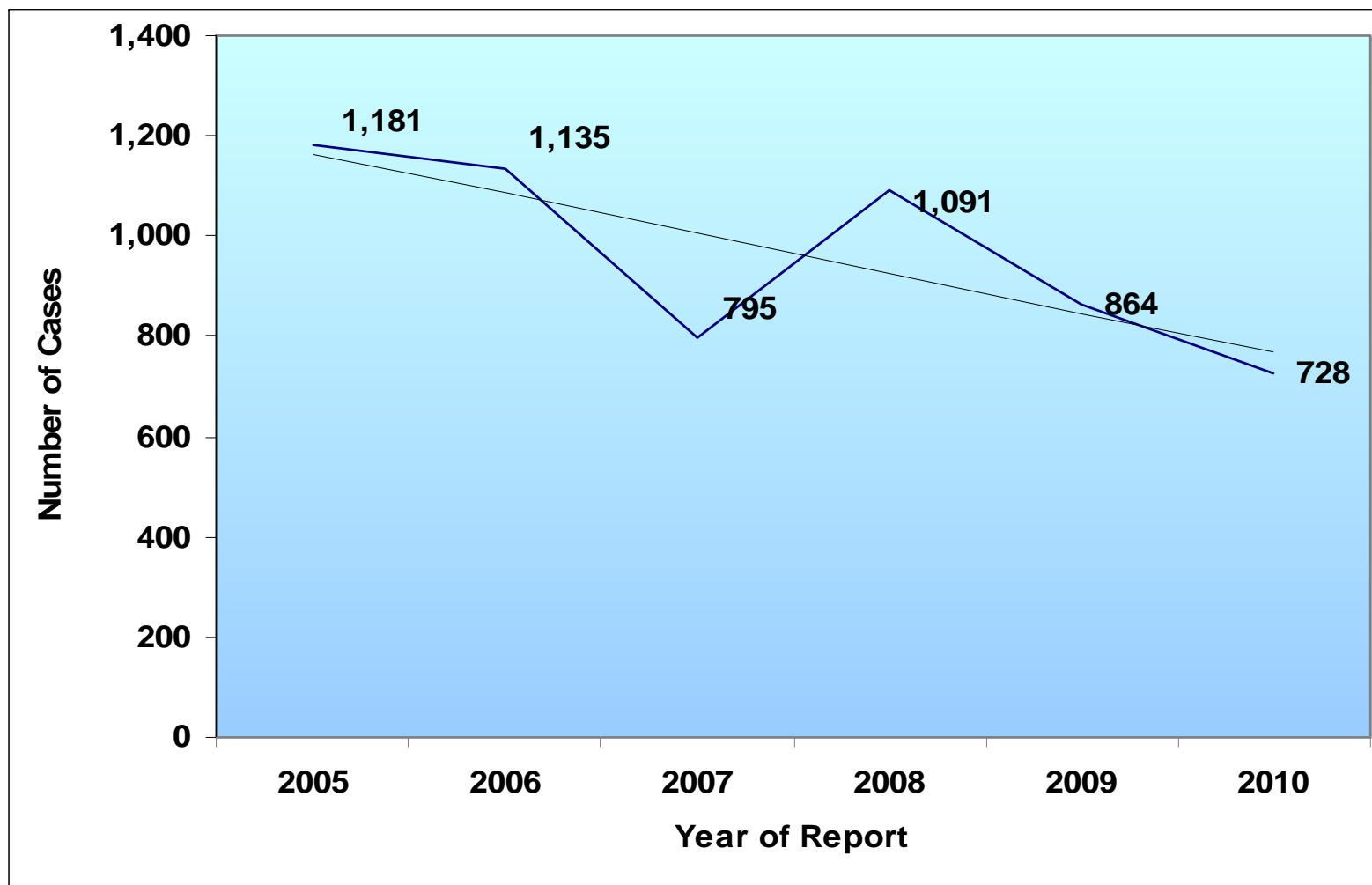
AIDS Cases

By Year of Report, Miami-Dade, 2005 -2010

aidsnet.org



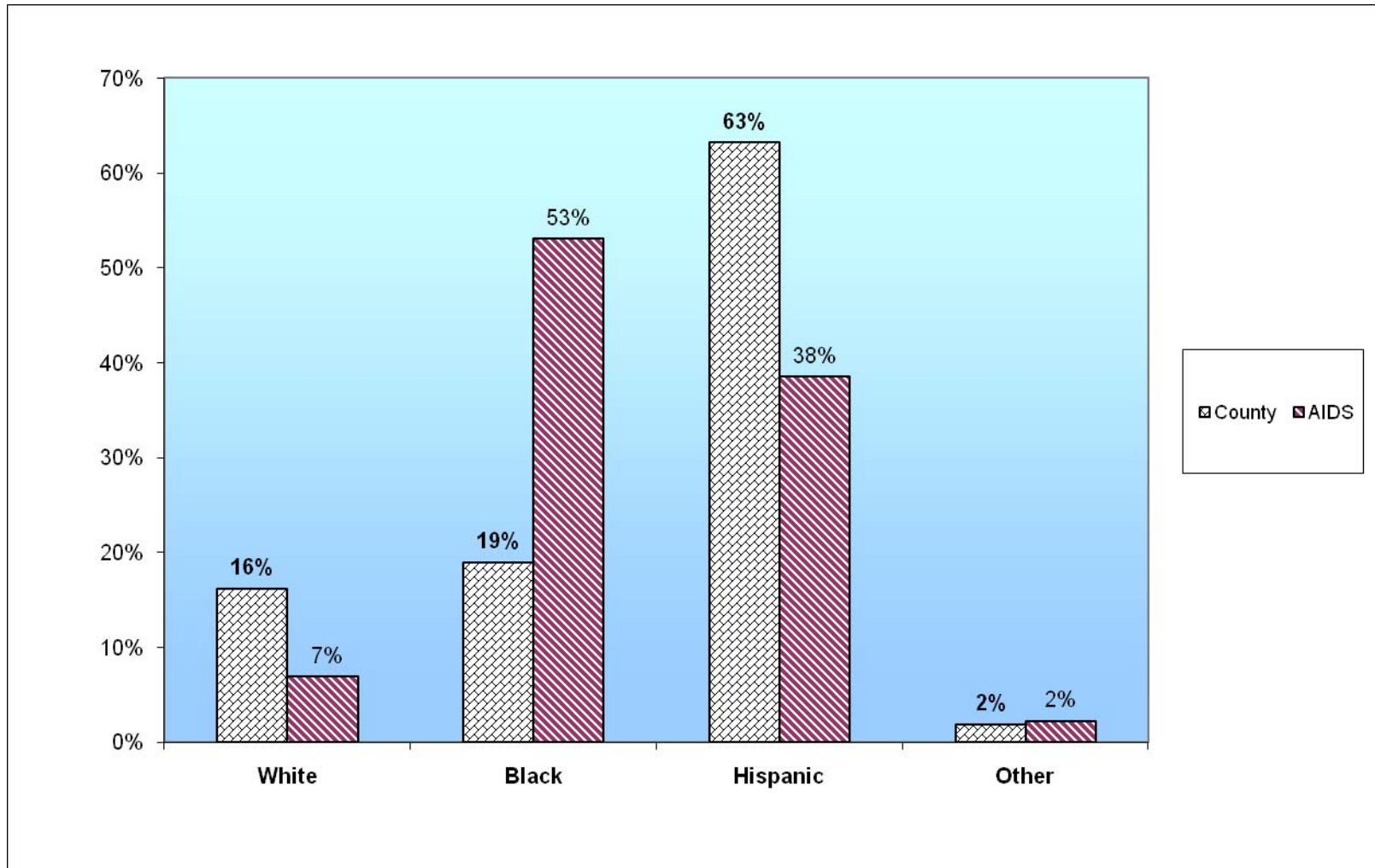
AIDS CASES TREND 2005 - 2010



aidsnet.org

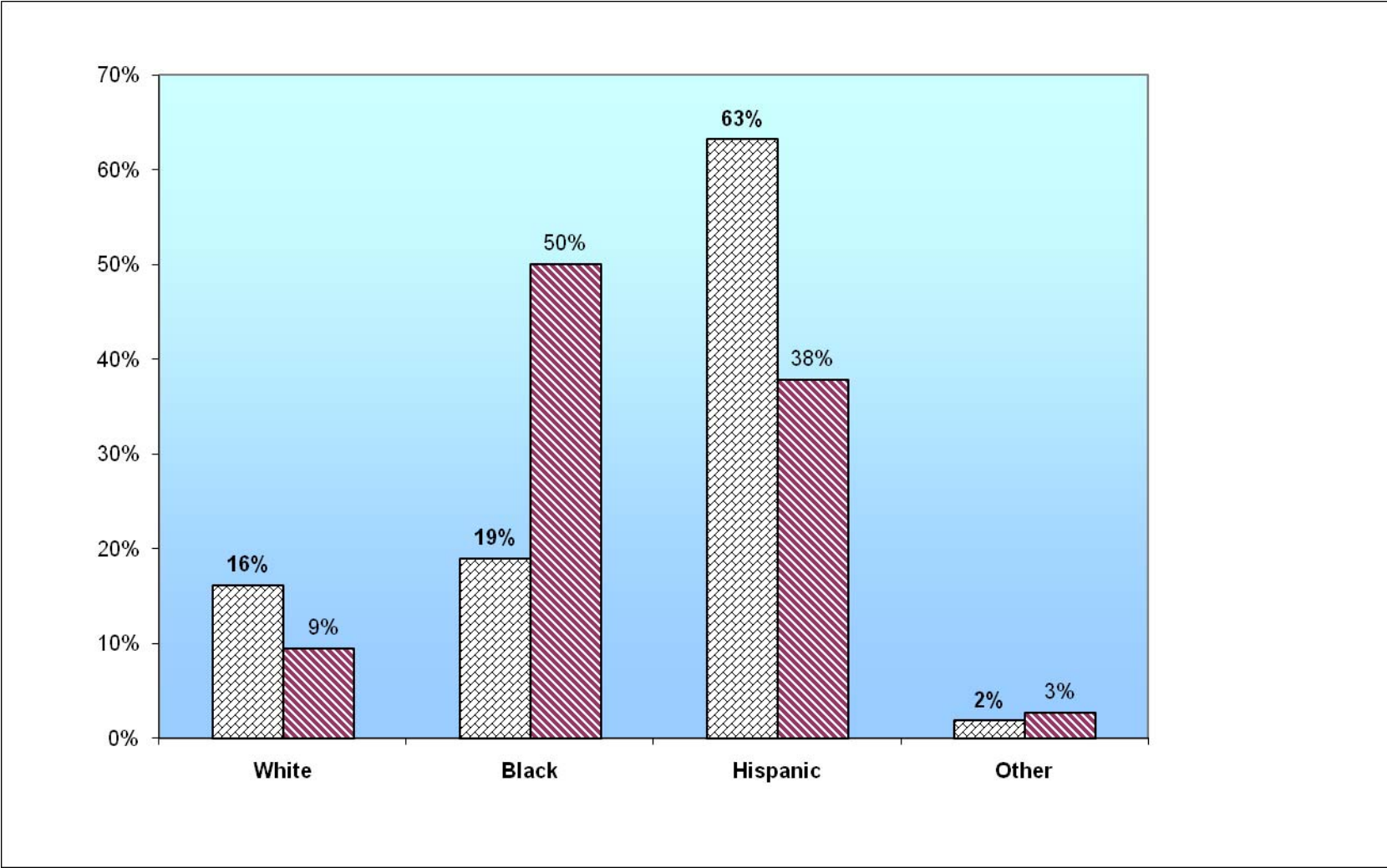
2010 Percent of County Population Compared to Percent of New AIDS Cases by Race/Ethnicity

aidsnet.org



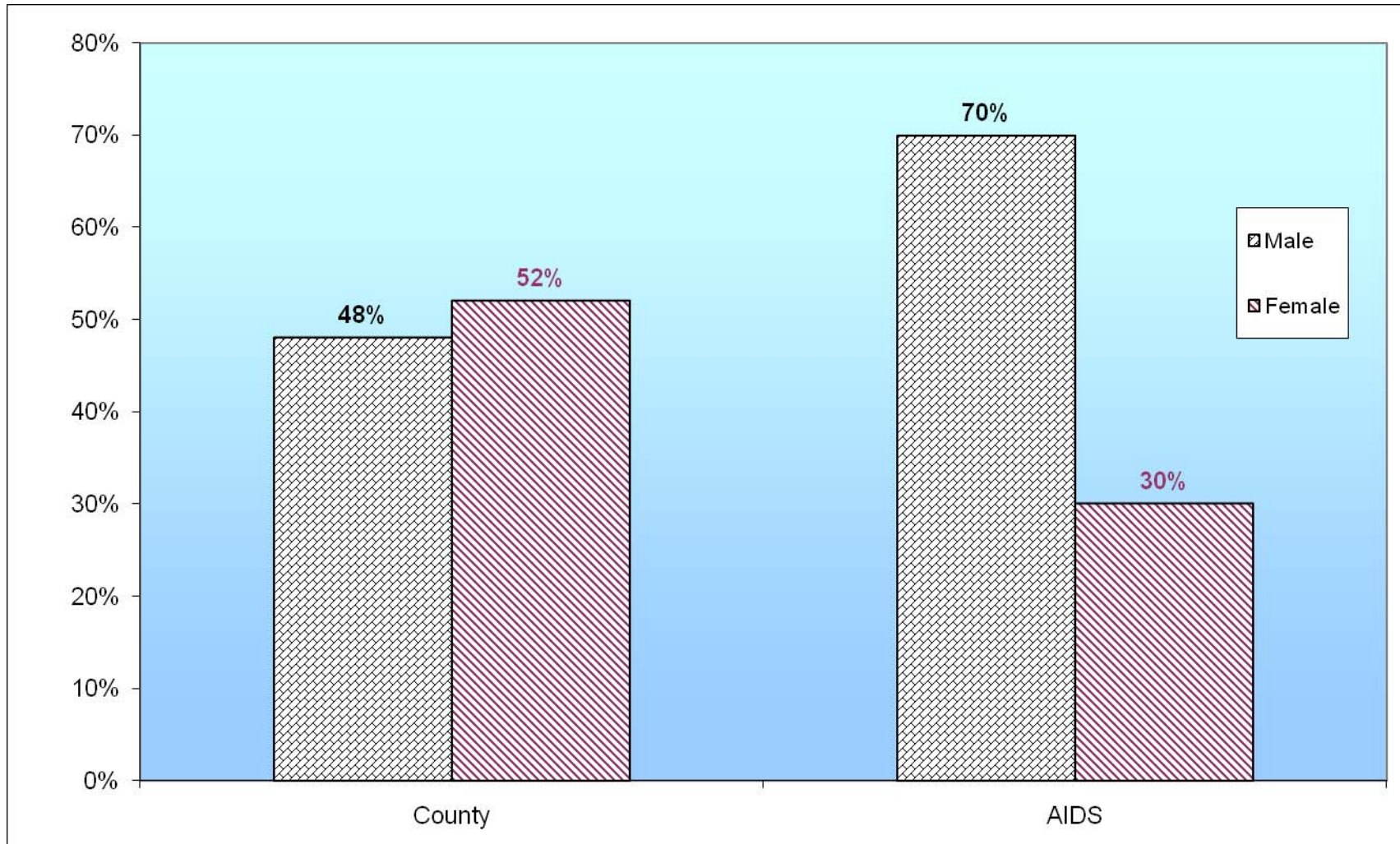
2009 Percent of County Population Compared to Percent of New AIDS Cases

aidsnet.org



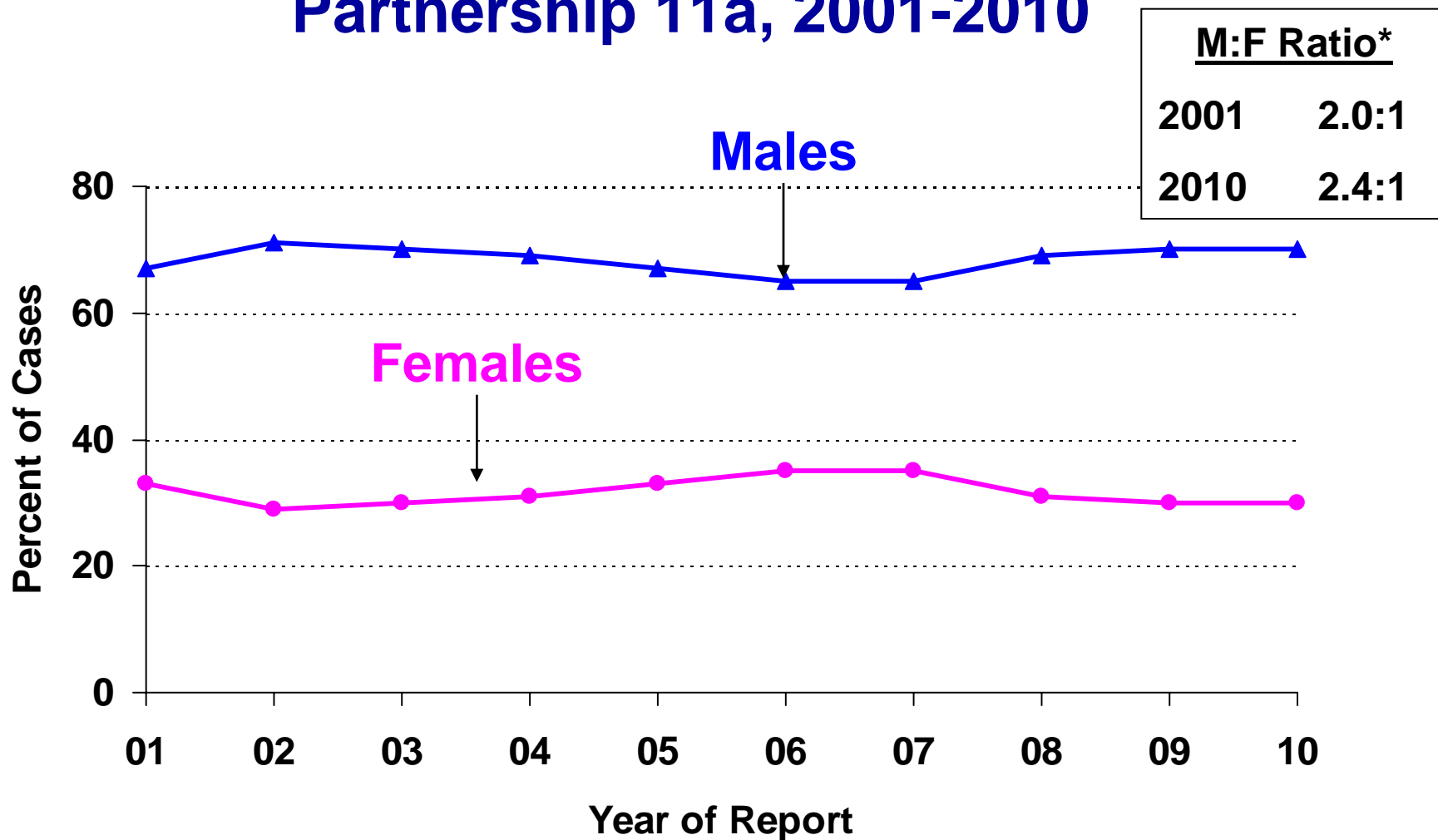
2010 New AIDS Cases Compared to County by Gender

aidsnet.org



Percent of Adult AIDS Cases by Sex and Year of Report Partnership 11a, 2001-2010

aidsnet.org



2009 and 2010 New AIDS Cases by Age Groups

AIDS Cases by Age Groups 2009

Ages	0 - 12	13 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60+
Total	0%	1%	12%	24%	32%	22%	9%

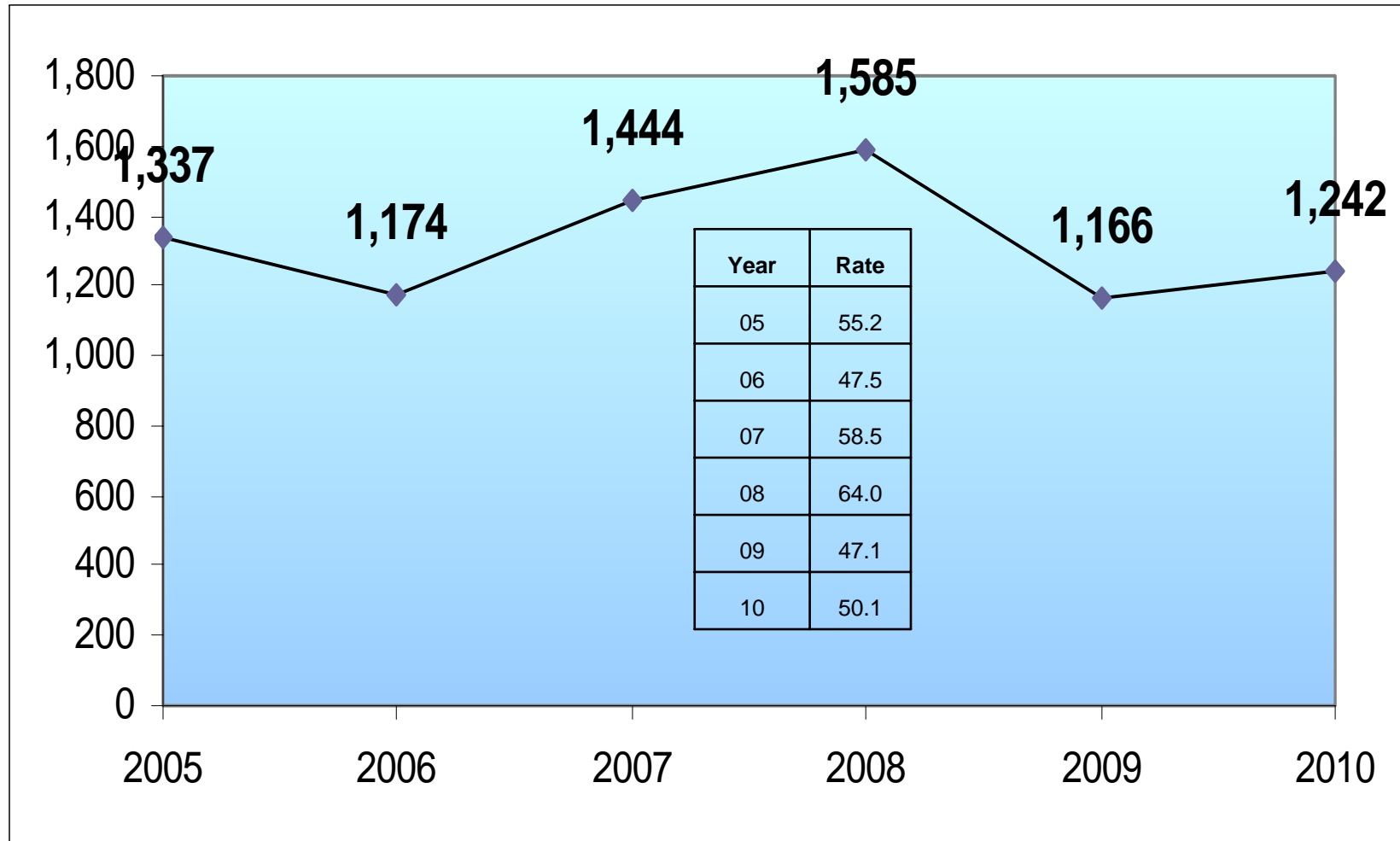
AIDS Cases by Age Groups 2010

Ages	0 - 12	13 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60+
Total	0%	1%	12%	21%	33%	23%	10%

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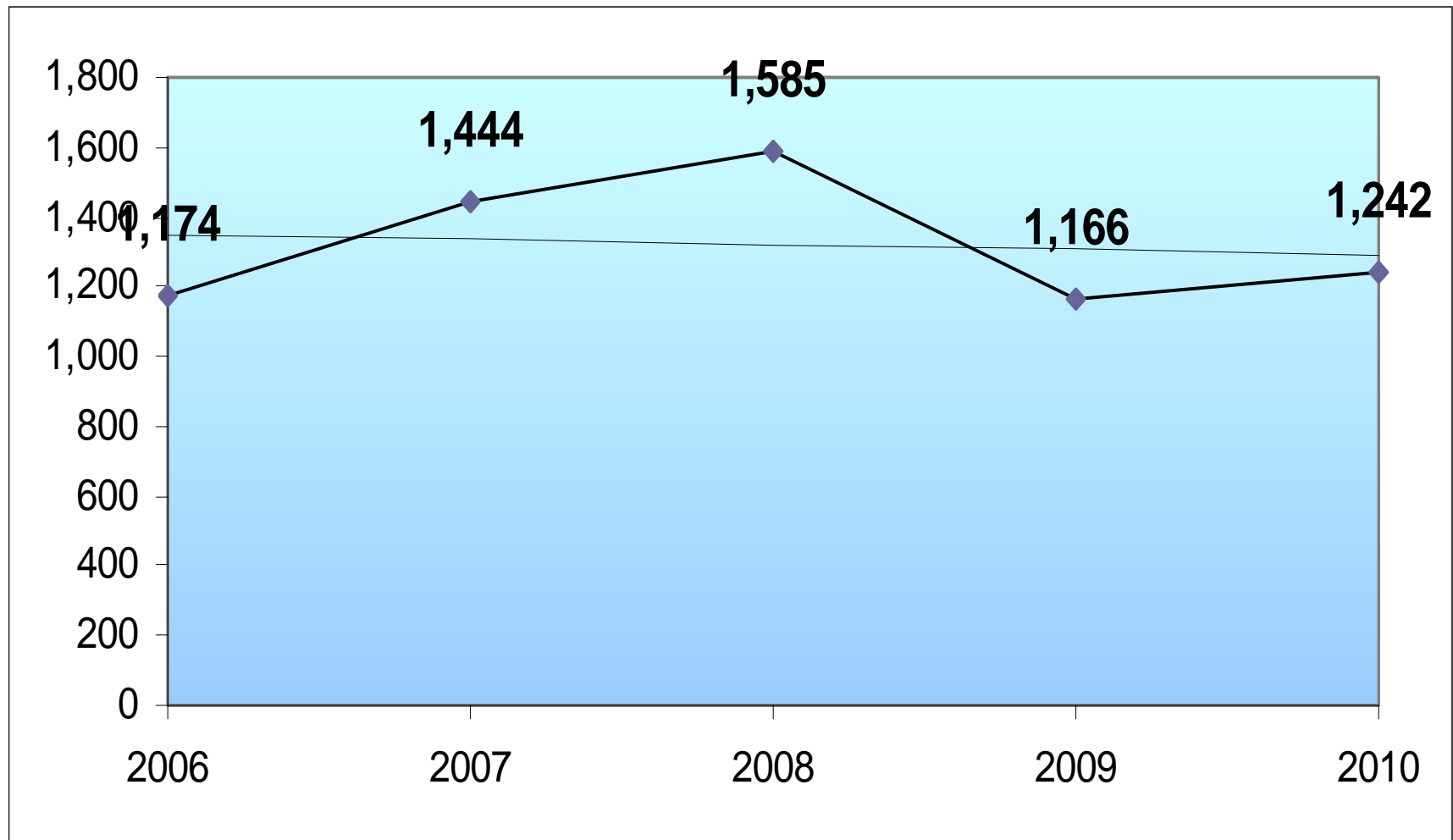
HIV Cases & Case Rates per 100,000 Population* By Year of Report, Miami-Dade, 2005 - 2010

aidsnet.org



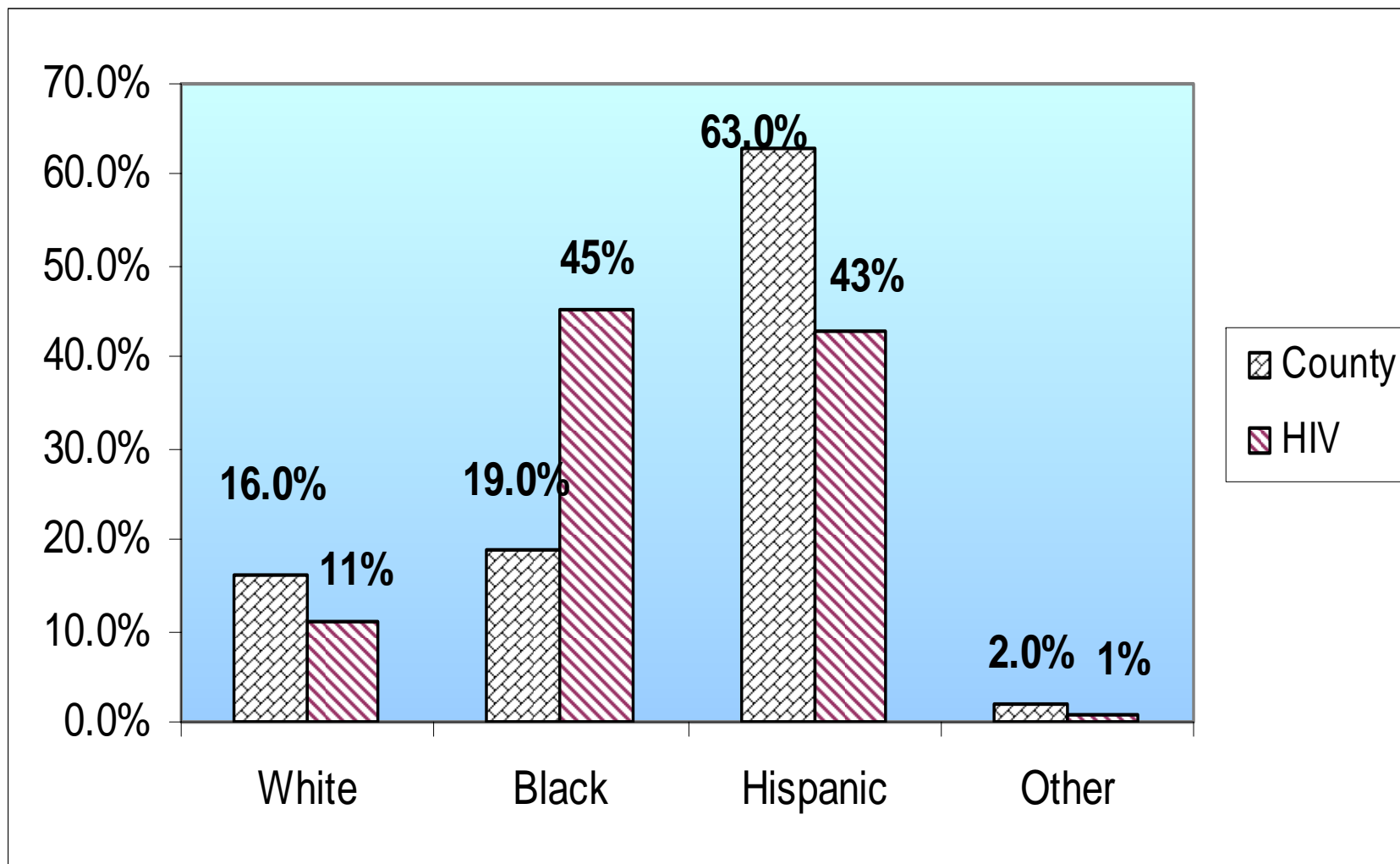
HIV Case Trend 2005 - 2010

aidsnet.org



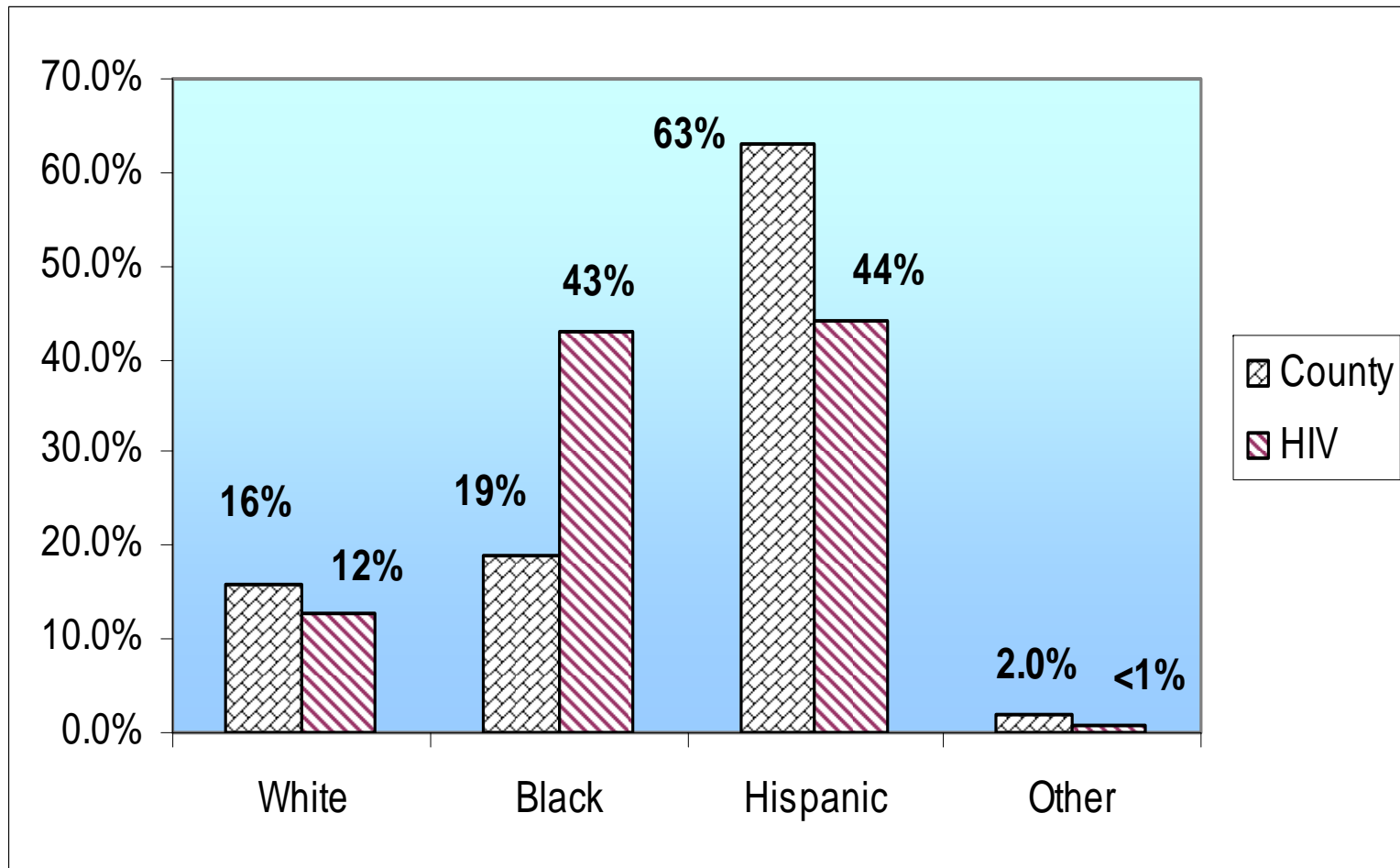
2010 Percent of County Population Compared to Percent of New HIV Cases

aidsnet.org

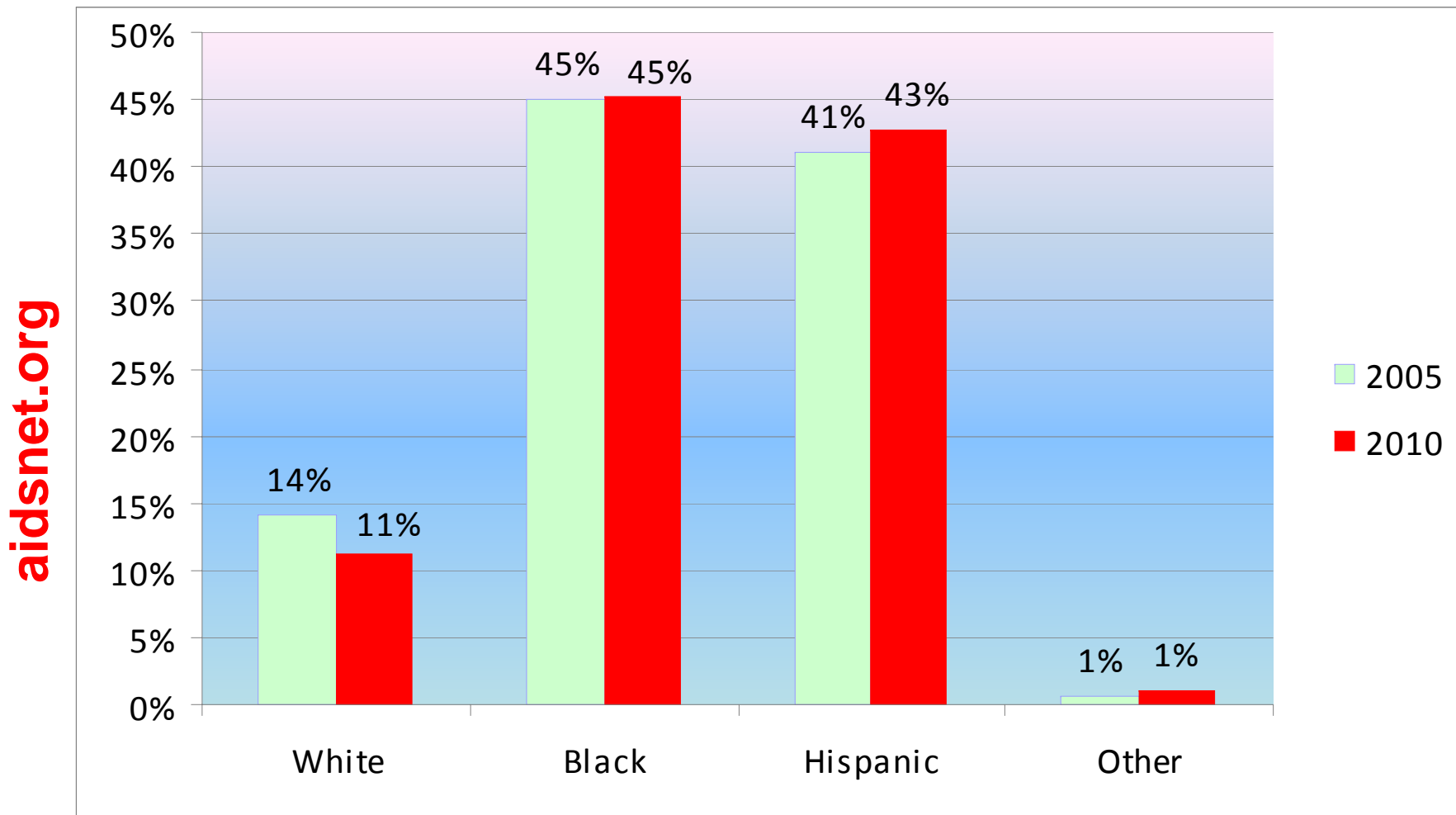


2009 Percent of County Population Compared to Percent of New HIV Cases

aidsnet.org

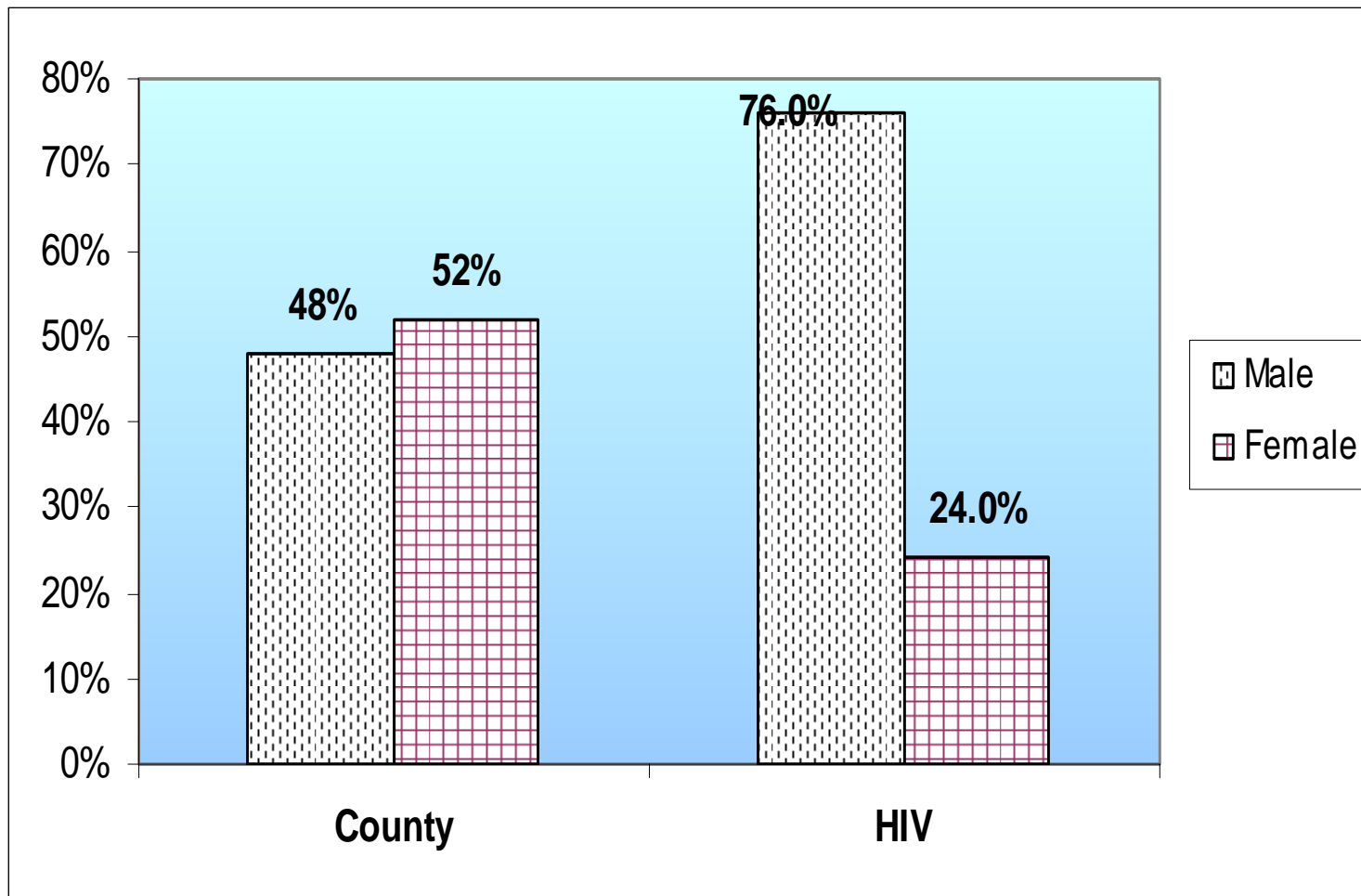


HIV New Infections 2005 and 2010

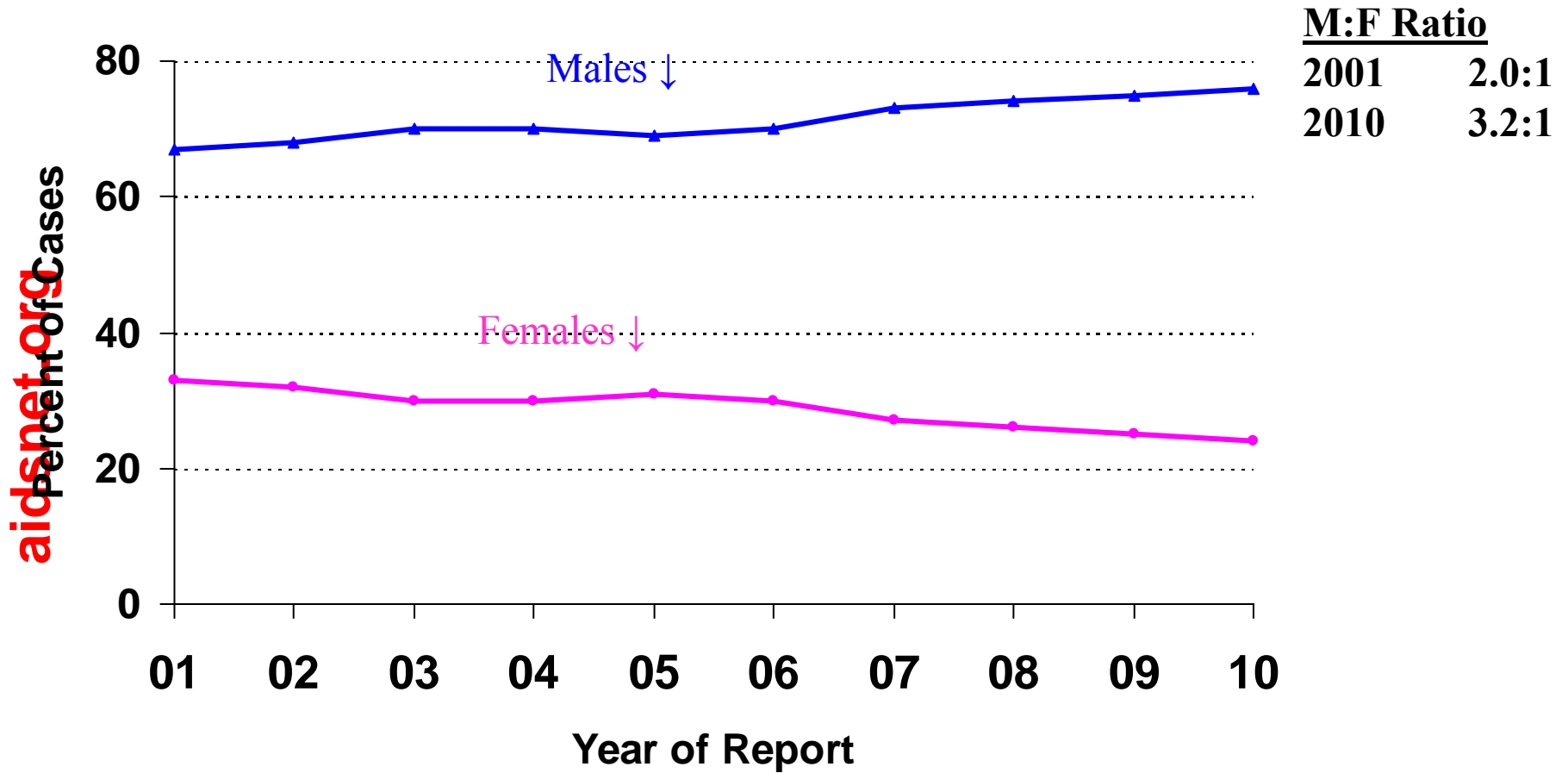


2010 New HIV Cases Compared to County by Gender

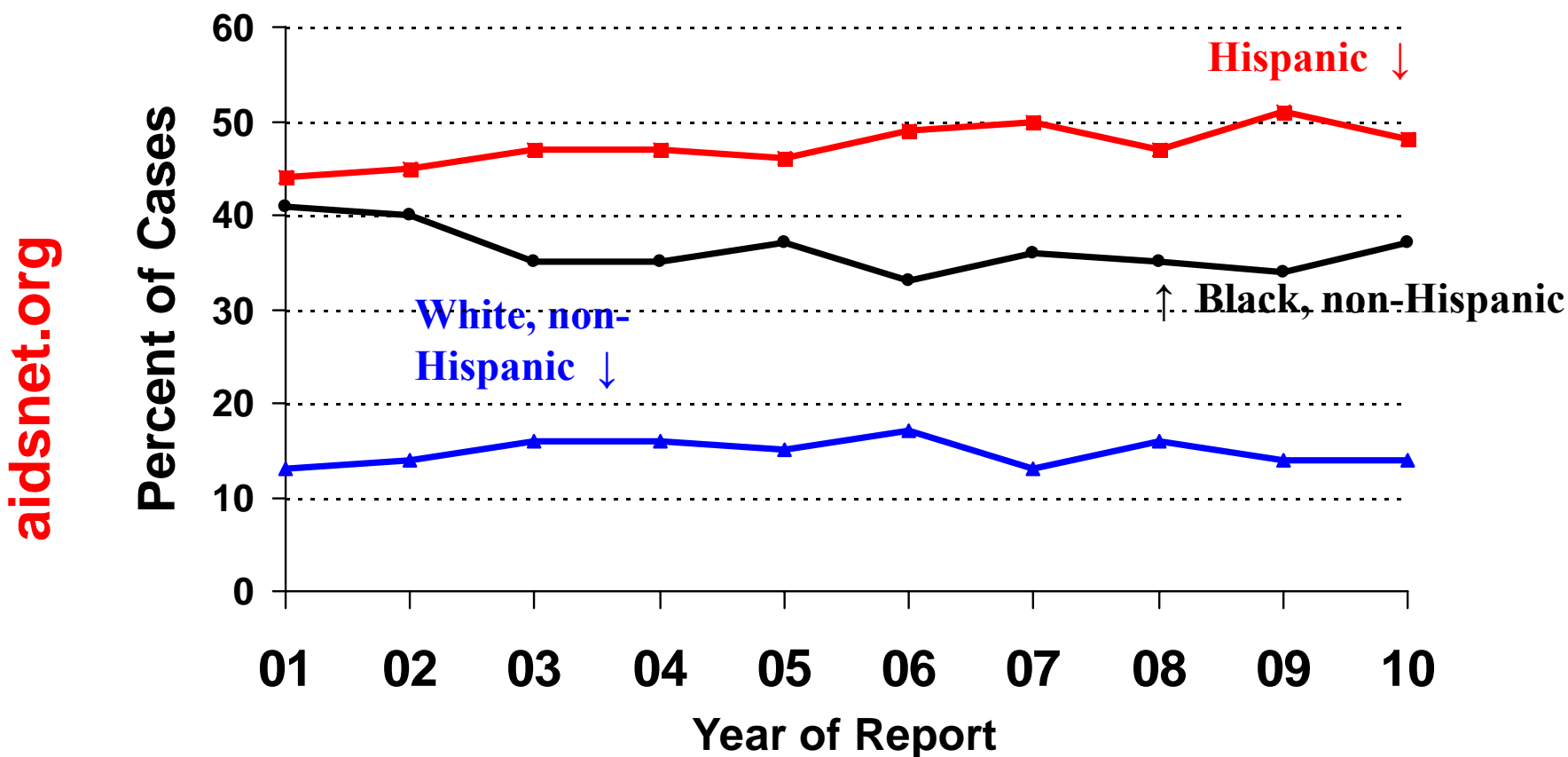
aidsnet.org



Percent of Adult HIV Cases by Gender and Year of Report 2001-2010 Miami-Dade



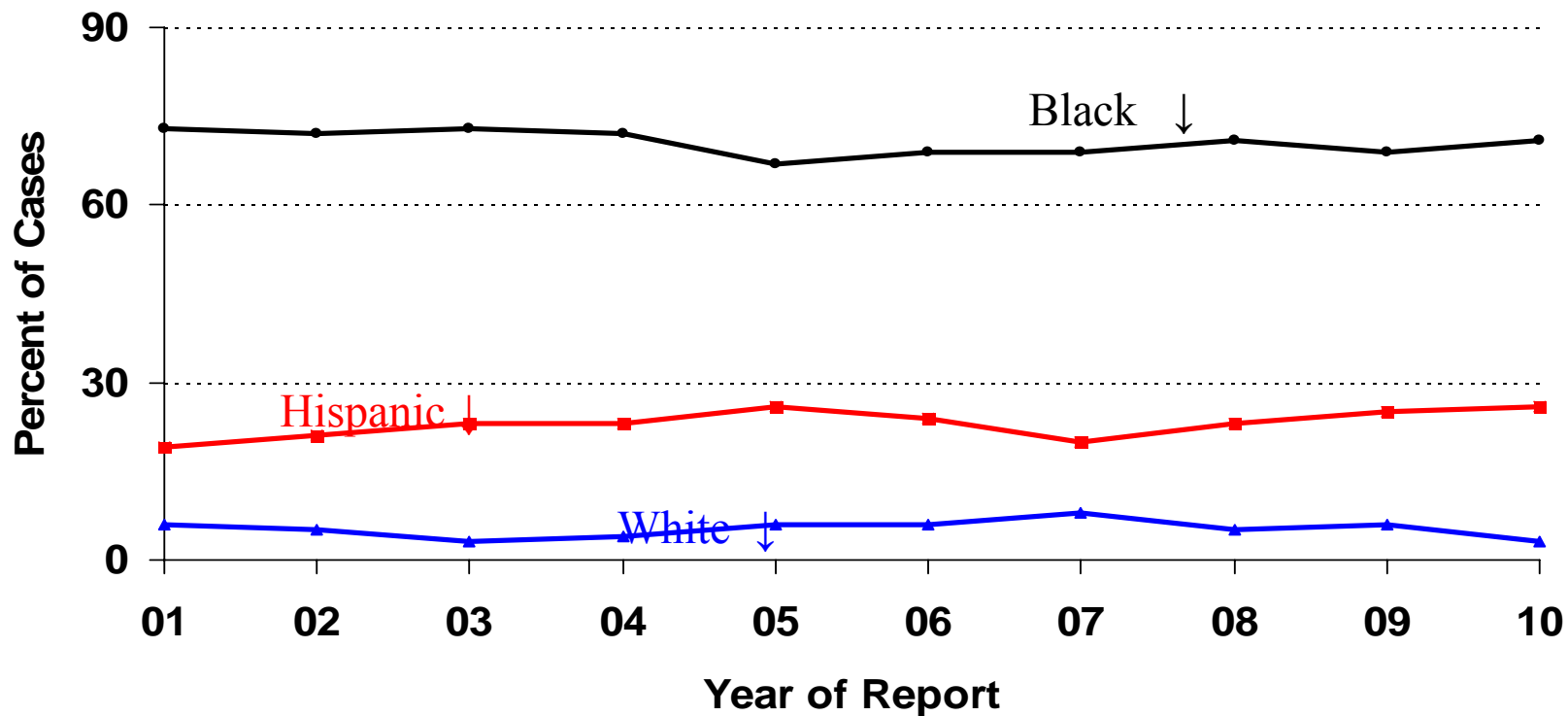
Percent of Adult Male HIV Cases by Race/Ethnicity and Year of Report 2001-2010



aidsnet.org

Percent of Adult Female HIV Cases by Race/Ethnicity and Year of Report 2001-2010

aidsnet.org



New HIV Cases by Age Groups

2008 HIV Cases by Age Groups

Ages	0 - 12	13 - 19	20 - 24	25-29	30 - 39	40 - 49	50 - 59	60+
2008	9	61	145	190	365	467	265	83

2009 HIV Cases by Age Groups

Ages	0 - 12	13 - 19	20 - 24	25-29	30 - 39	40 - 49	50 - 59	60+
2009	2	48	136	152	317	327	173	74

2010 HIV Cases by Age Groups

Ages	0 - 12	13 - 19	20 - 24	25 - 29	30 - 39	40 - 49	50 - 59	60+
Total	4	55	155	133	301	337	185	72

2010 Newly Reported AIDS/HIV Comparisons Miami-Dade

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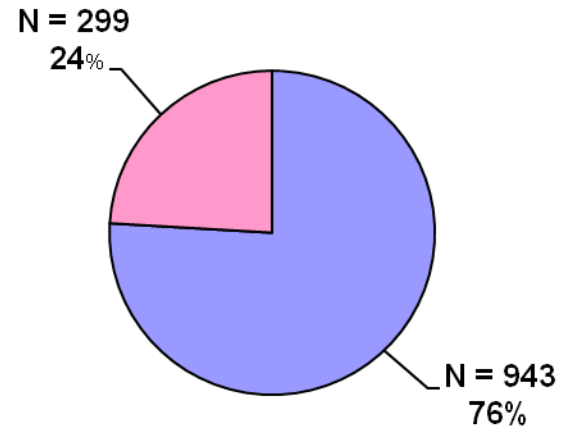
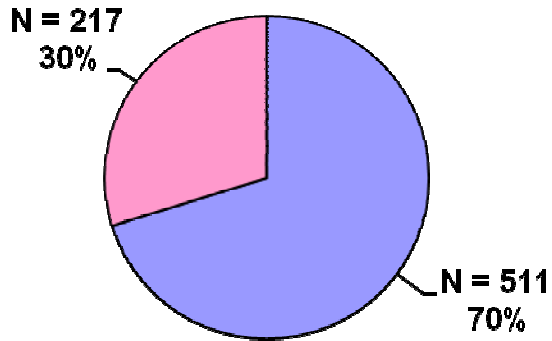
**HIV and AIDS
DO
NOT
DISCRIMINATE**

2010 New AIDS and HIV by Gender 2010

**Adult AIDS Cases
by Sex, 2010 (N = 728)
M = 511 F = 217**

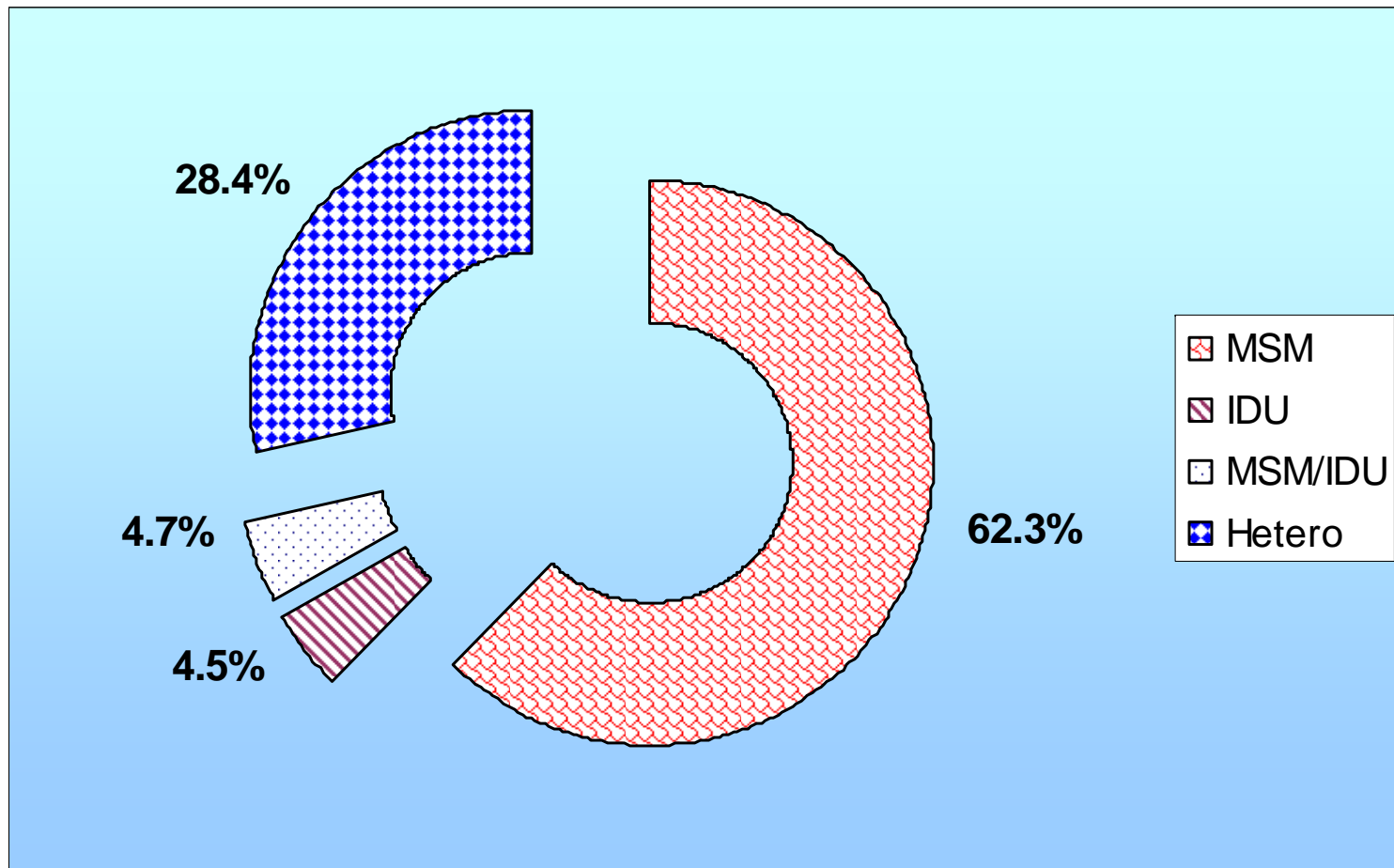
**Adult HIV Cases
by Sex, 2010 (N=1,242)
M = 943 F = 299**

aidsnet.org



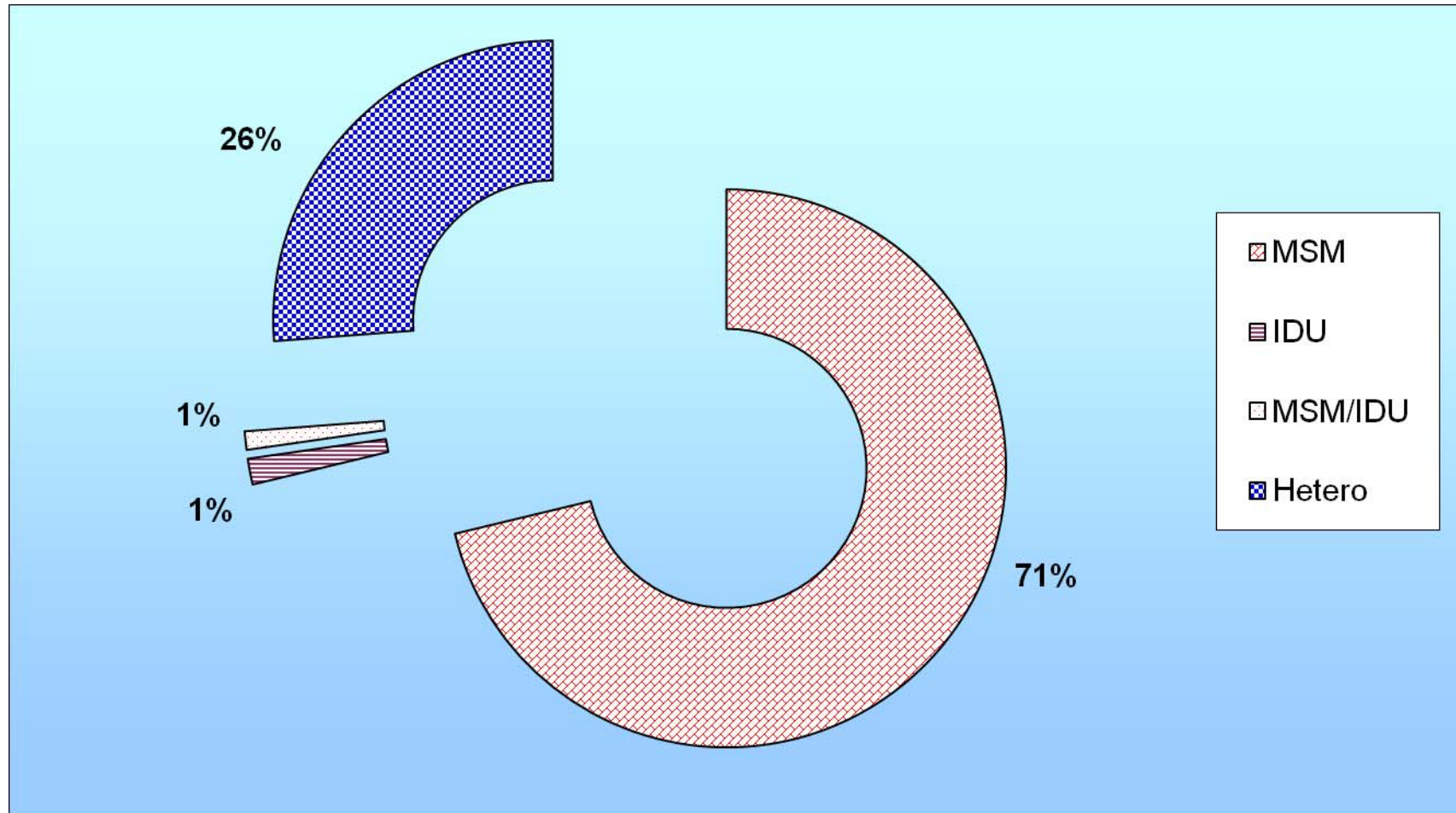
2010 Newly Reported AIDS By Risk (Male)

aidsnet.org



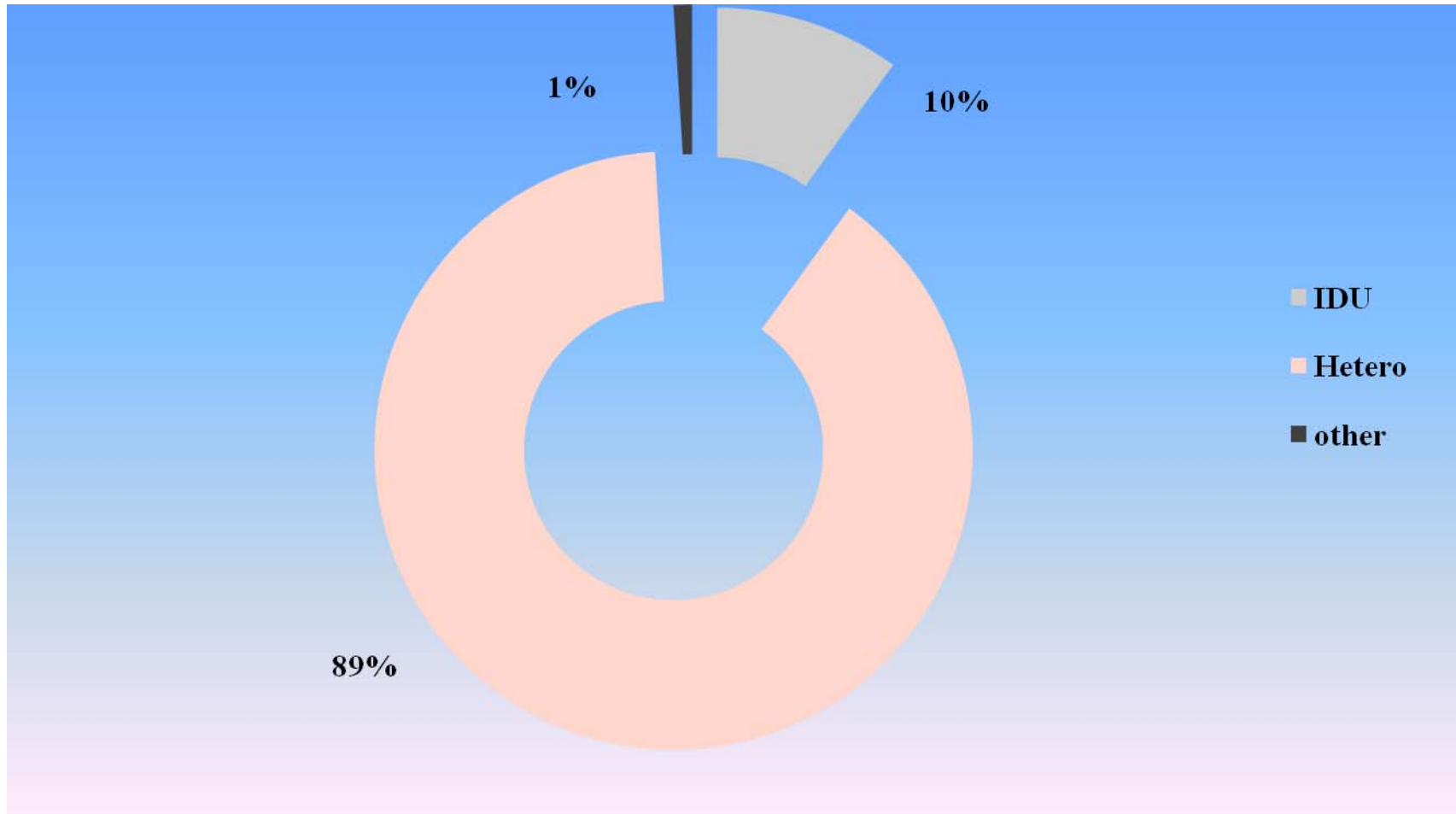
2010 Newly Reported HIV By Risk (Male)

aidsnet.org



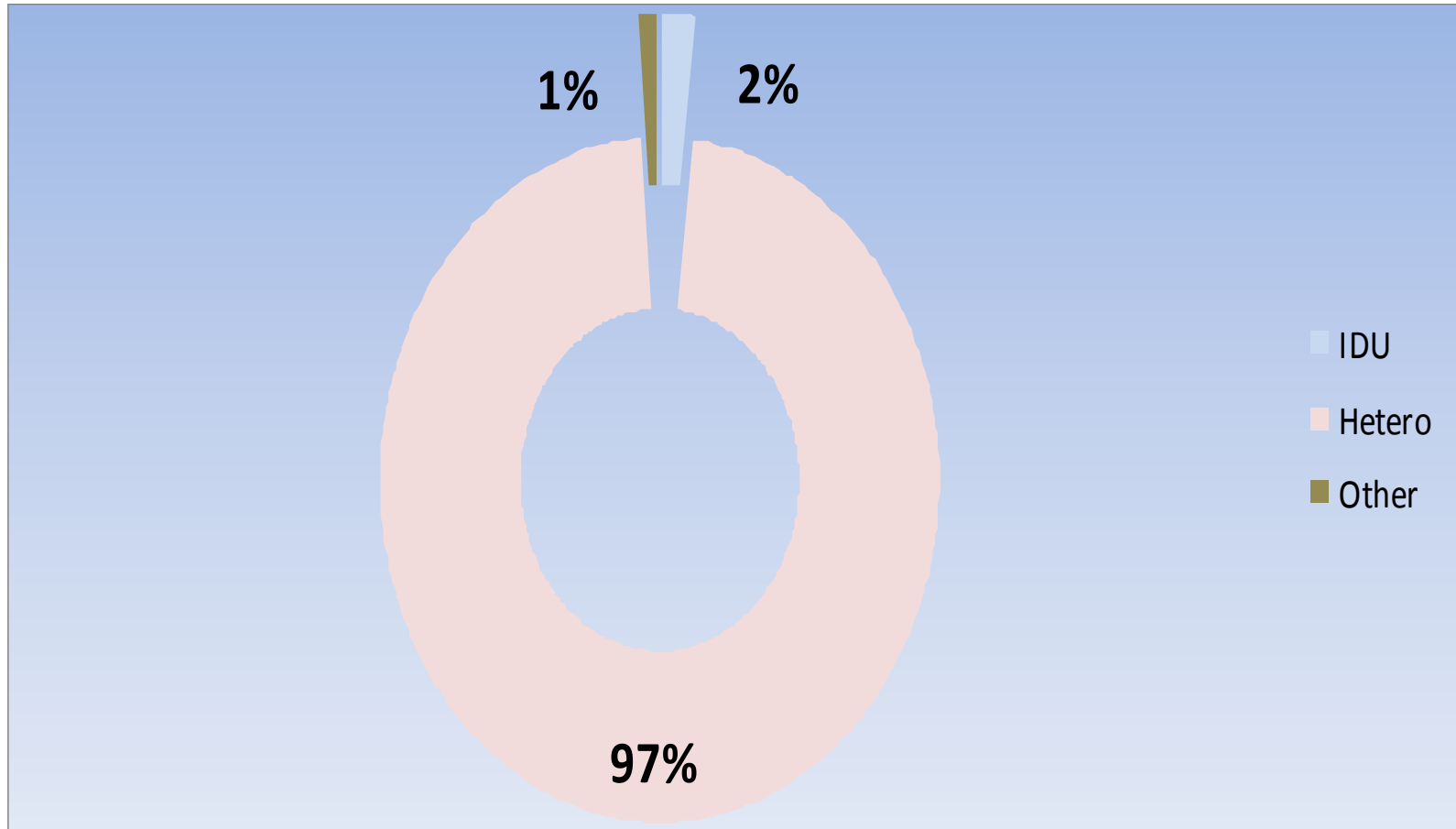
2010 Newly Reported AIDS By Risk (Female)

aidsnet.org



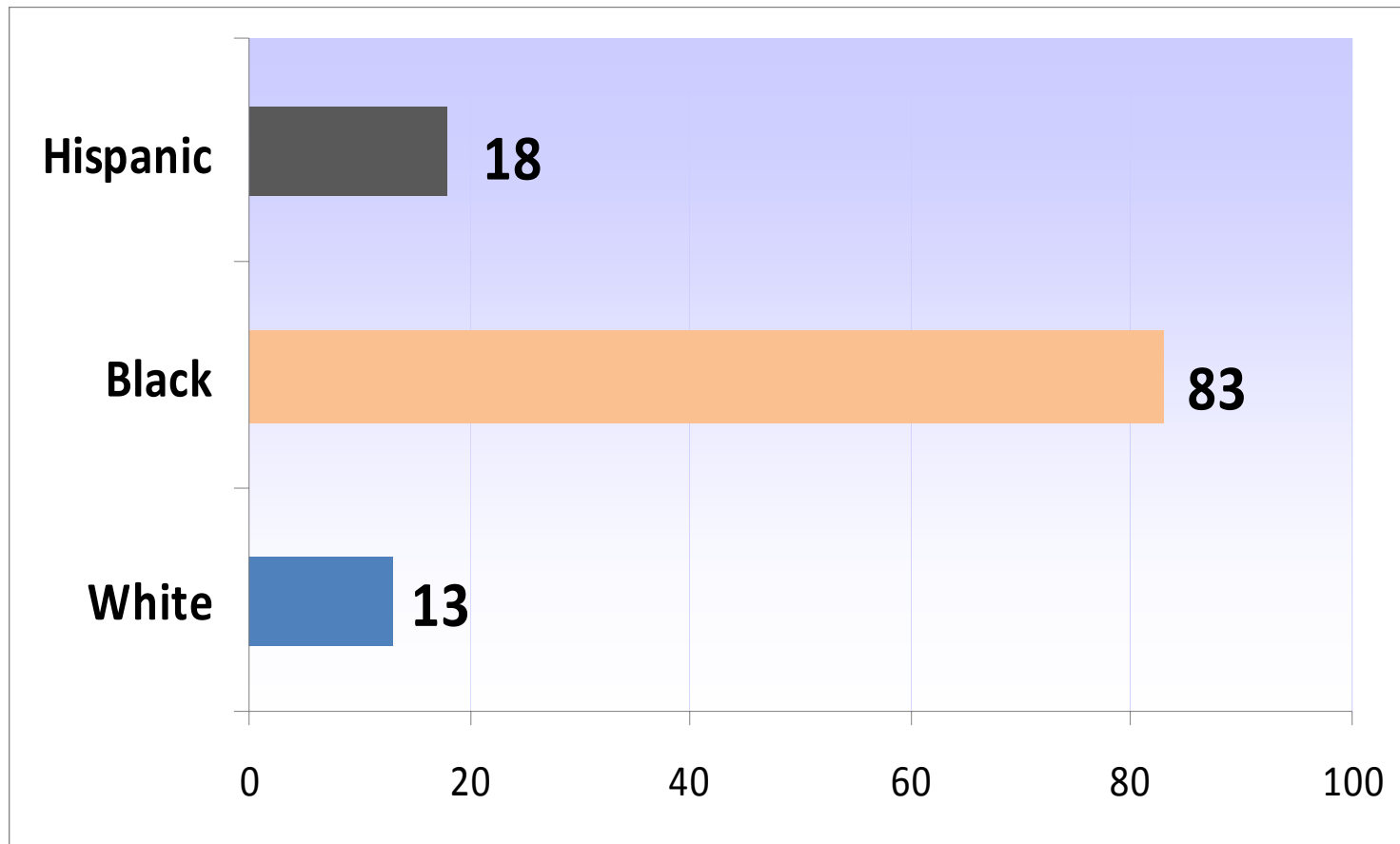
2010 Newly Reported HIV By Risk (Female)

aidsnet.org



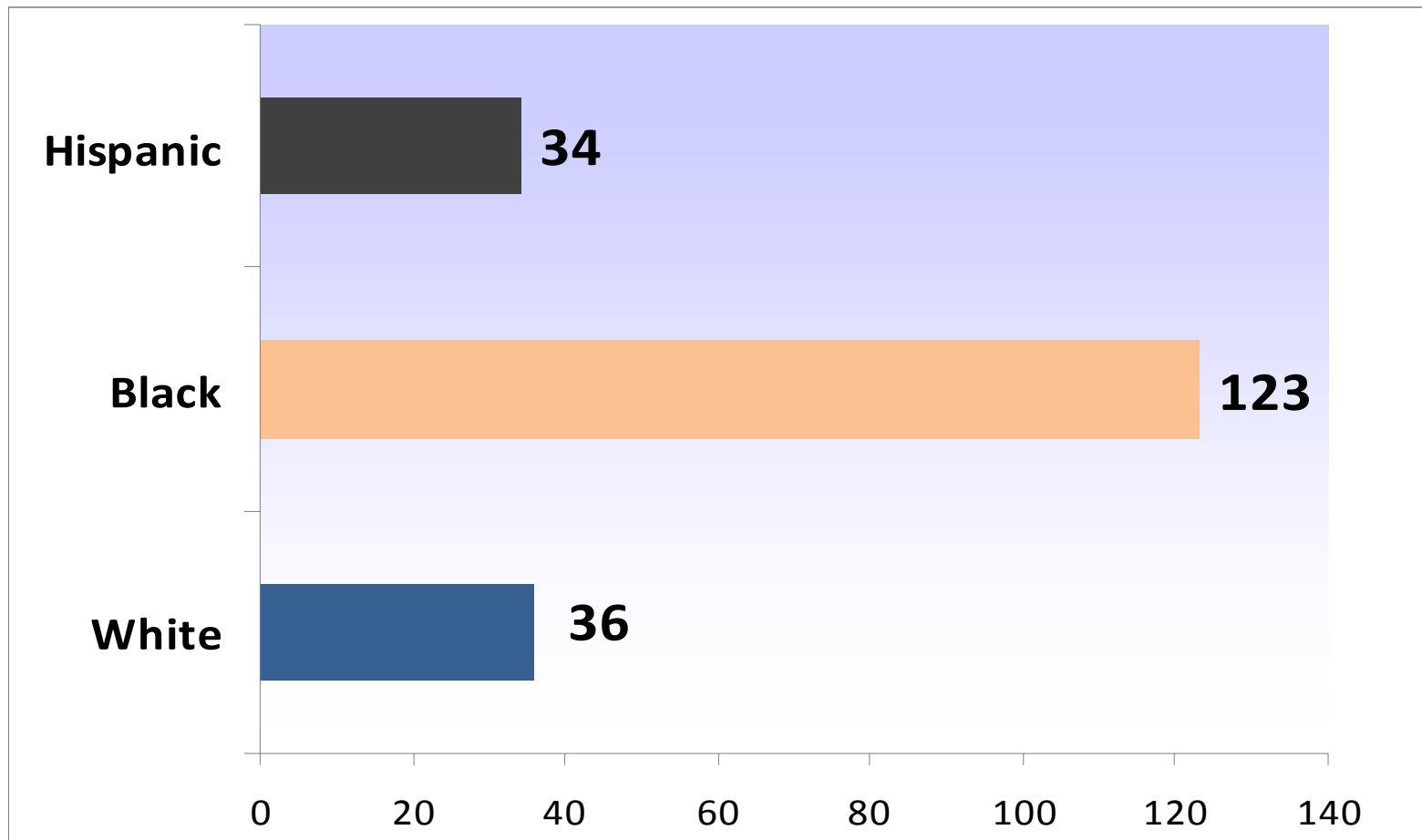
Reported AIDS Case Rates per 100,000 Population by Race/Ethnicity 2010

aidsnet.org



Reported HIV Case Rates per 100,000 Population by Race/Ethnicity 2010

aidsnet.org



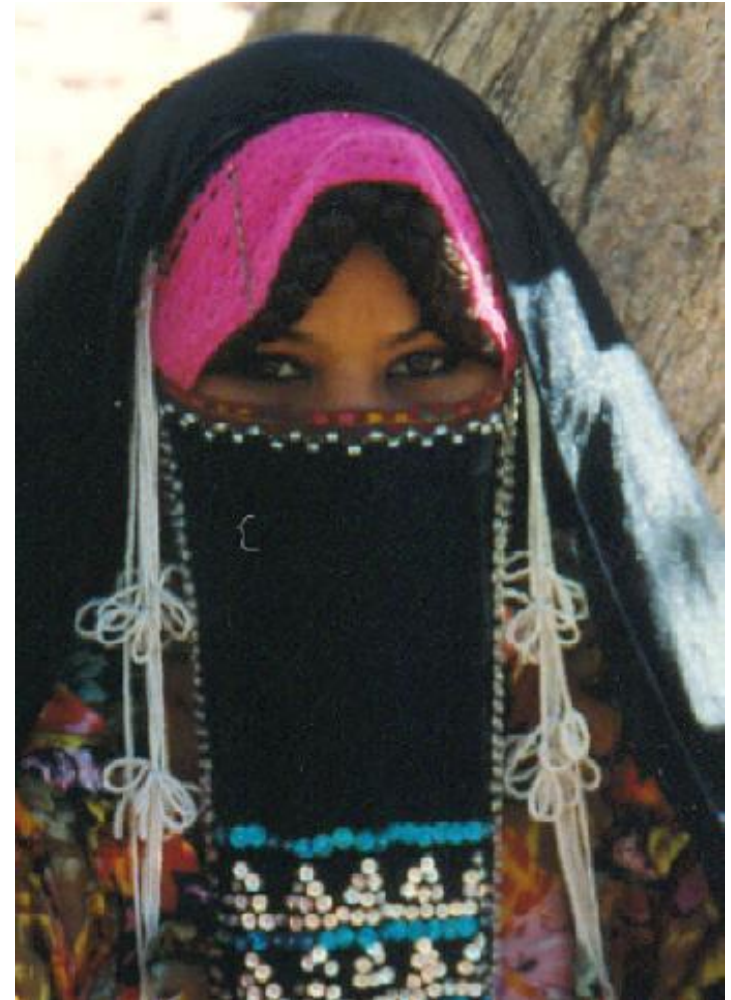
MIAMI-DADE 2010

aidsnet.org

PREVALENCE

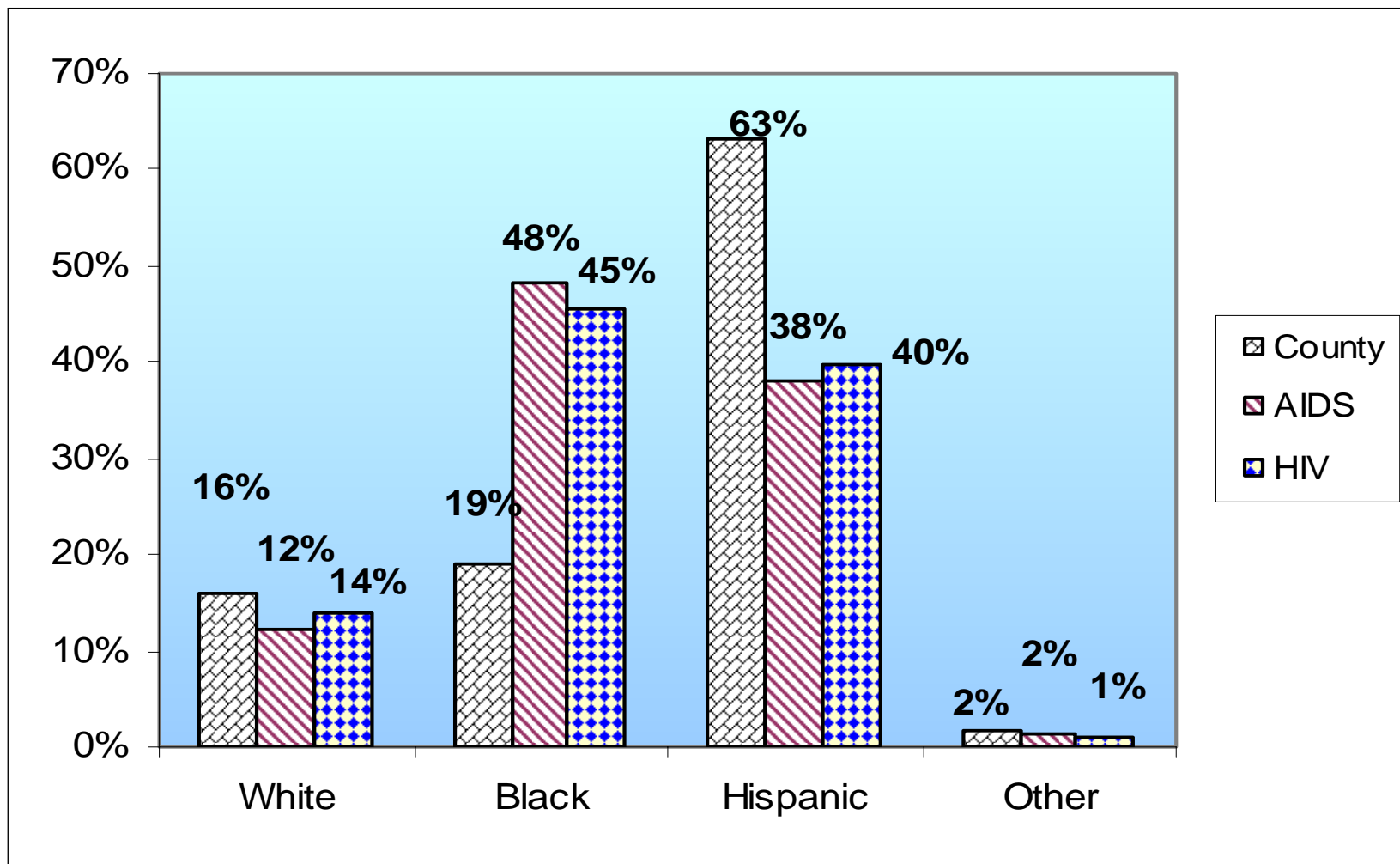
PEOPLE LIVING WITH HIV

AND AIDS



2010 HIV/AIDS Prevalence Compared to County Population

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Miami-Dade County Prevalence (PLWHA) 2010

DATA PROVIDED BY THE FLORIDA DEPARTMENT OF HEALTH, BUREAU OF HIV/AIDS
Data through 12/31/10 reported as of 05/2011

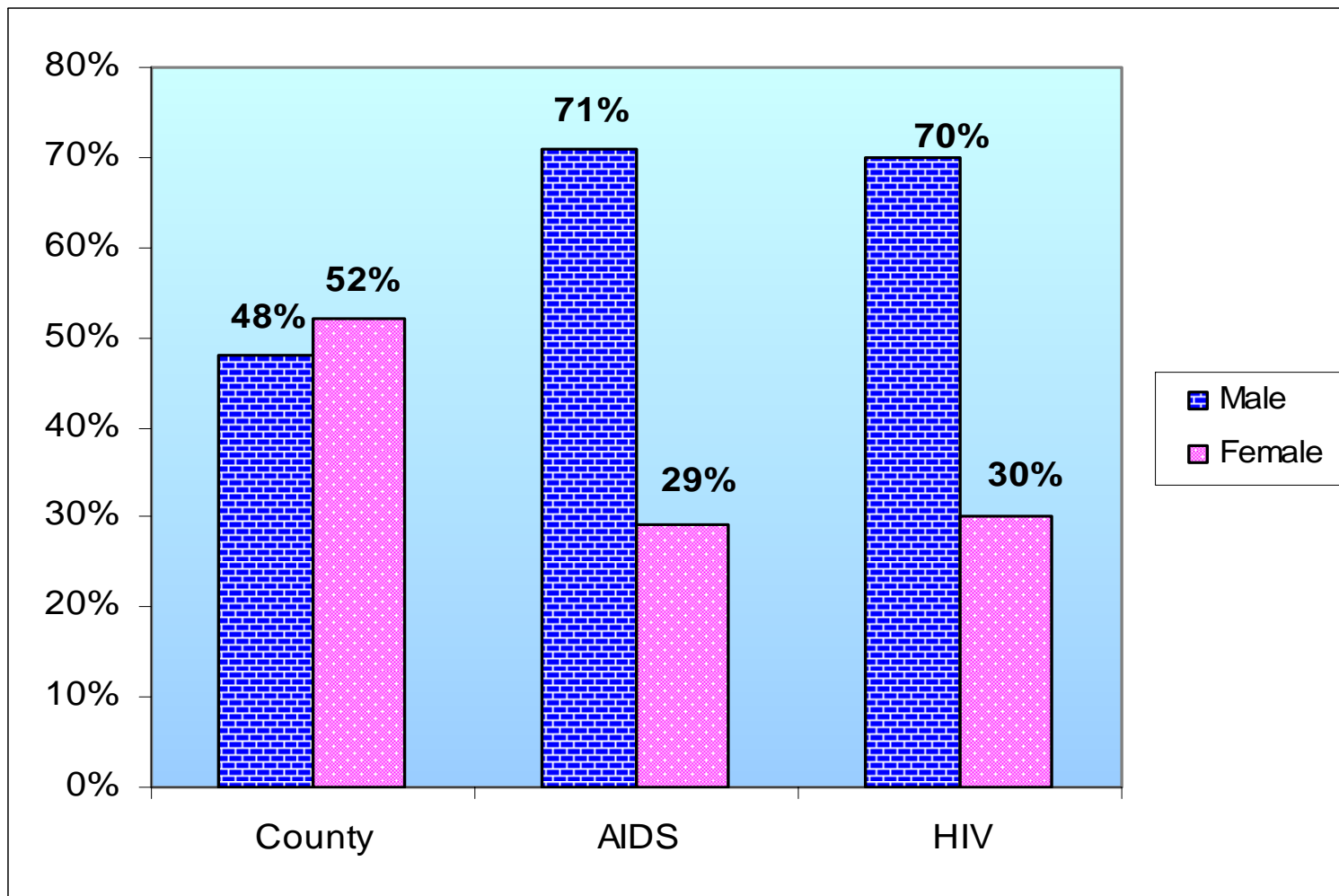
AIDS INCIDENCE, AIDS PREVALENCE AND HIV (NON-AIDS) PREVALENCE – MIAMI-DADE EMA

Demographic Characteristics and Exposure Categories Note: RISKS REDISTRIBUTED	AIDS Prevalence through 12/31/10 as of 05/2011		HIV (non-AIDS) Prevalence through 12/31/10 as of 05/2011		Total AIDS and HIV (non-AIDS) Prevalence through 12/31/10 as of 05/2011			
	Number	% of Total	Number	% of Total	Number	% of Total		
Number of AIDS cases alive and reported in eHARS ¹ for Miami-Dade (excluding DOC ² cases) through 12/31/10 data as of 05/2011			Number of HIV (non-AIDS) cases alive and reported in eHARS for Miami-Dade (excluding DOC cases) through 12/31/10 data as of 05/2011			Number of HIV (non-AIDS) and AIDS cases alive and reported in eHARS for Miami-Dade (excluding DOC cases) through 12/31/10 data as of 05/2011		
RACE/ETHNICITY	Number	% of Total	Number	% of Total	Number	% of Total		
White, not Hispanic	1,591	12%	1,562	14%	3,153	13%		
Black, not Hispanic	6,394	48%	5,209	45%	11,603	47%		
Hispanic	5,075	38%	4,630	40%	9,705	39%		
Asian/Pacific Islander	22	<1%	19	<1%	41	<1%		
American Indian/Alaskan Native	1	<1%	3	<1%	4	<1%		
Not Specified/Other	181	1%	95	1%	276	1%		
Total	13,264	100%	11,518	100%	24,782	100%		
GENDER	Number	% of Total	Number	% of Total	Number	% of Total		
Male	9,404	71%	8,114	70%	17,518	71%		
Female	3,860	29%	3,404	30%	7,264	29%		
Total	13,264	100%	11,518	100%	24,782	100%		
AGE AT DIAGNOSIS (INCIDENCE)/ CURRENT AGE (PREVALENCE)	Number	% of Total	Number	% of Total	Number	% of Total		
0-12 years	17	<1%	58	<1%	75	<1%		
13-19 years	119	<1%	157	1%	276	1%		
20-29 years	497	4%	1,308	11%	1,805	7%		
30-39 years	1,699	13%	2,629	23%	4,328	18%		
40 – 49 years	4,705	35%	3,941	34%	8,646	35%		
50-59 years	4,314	33%	2,389	21%	6,703	27%		
60+ years	1,913	14%	1,036	9%	2,949	12%		
Total Does not include DOC	13,264	100%	11,150	100%	24,782	100%		

aidsnet.org

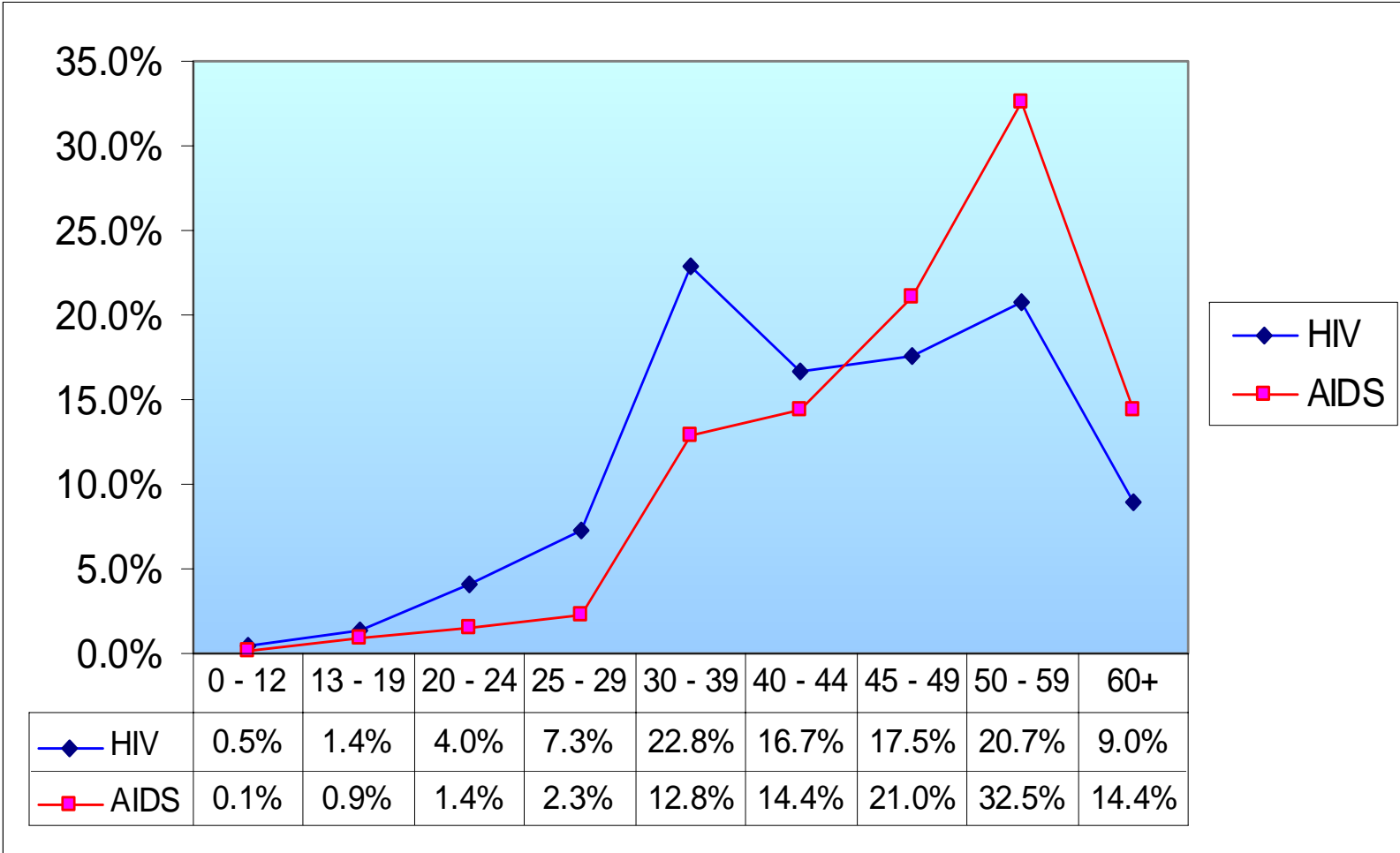
2010 HIV/AIDS Prevalence Compared to County by Gender

aidsnet.org



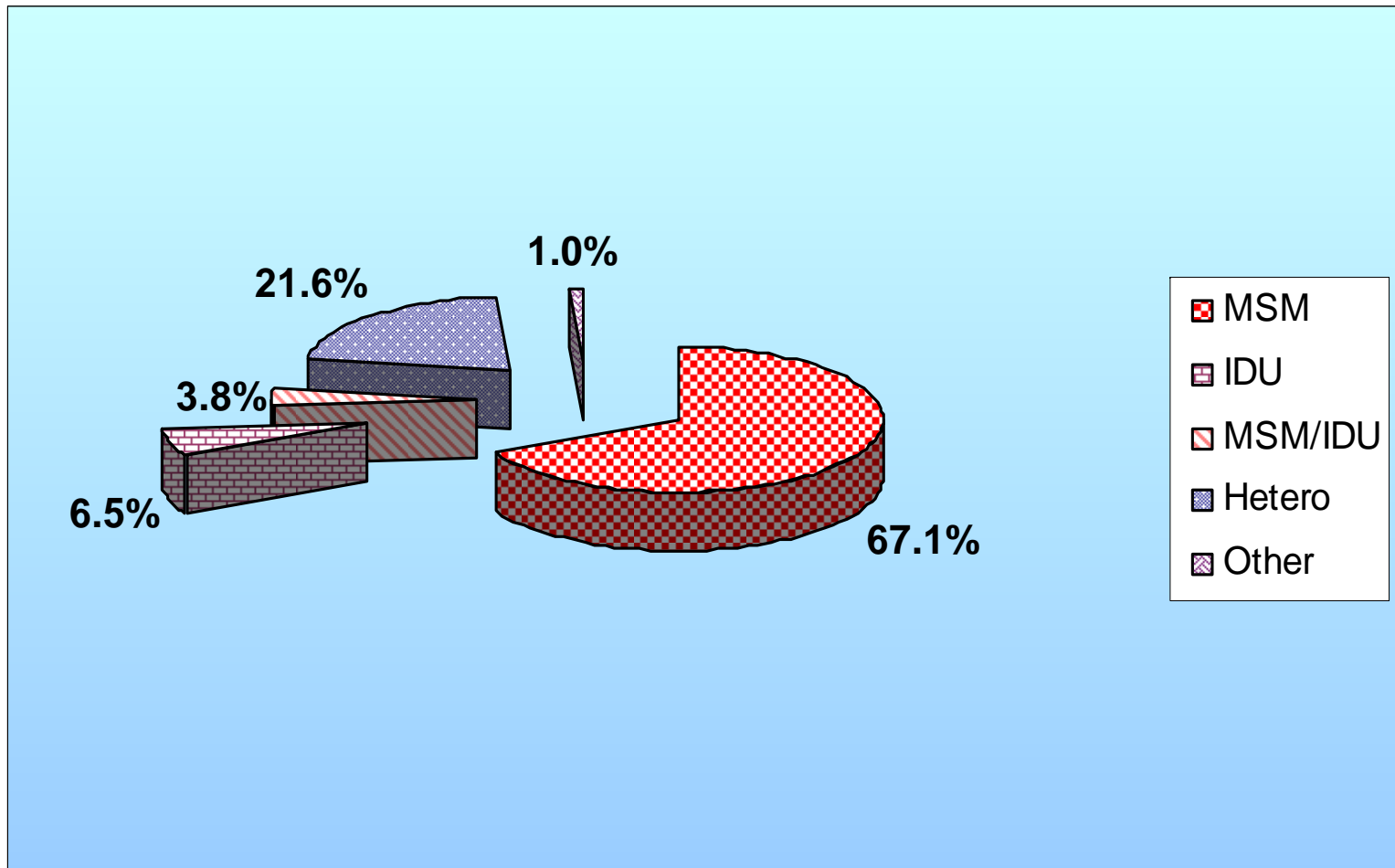
2010 Prevalence by Age Groups AIDS and HIV

aidsnet.org



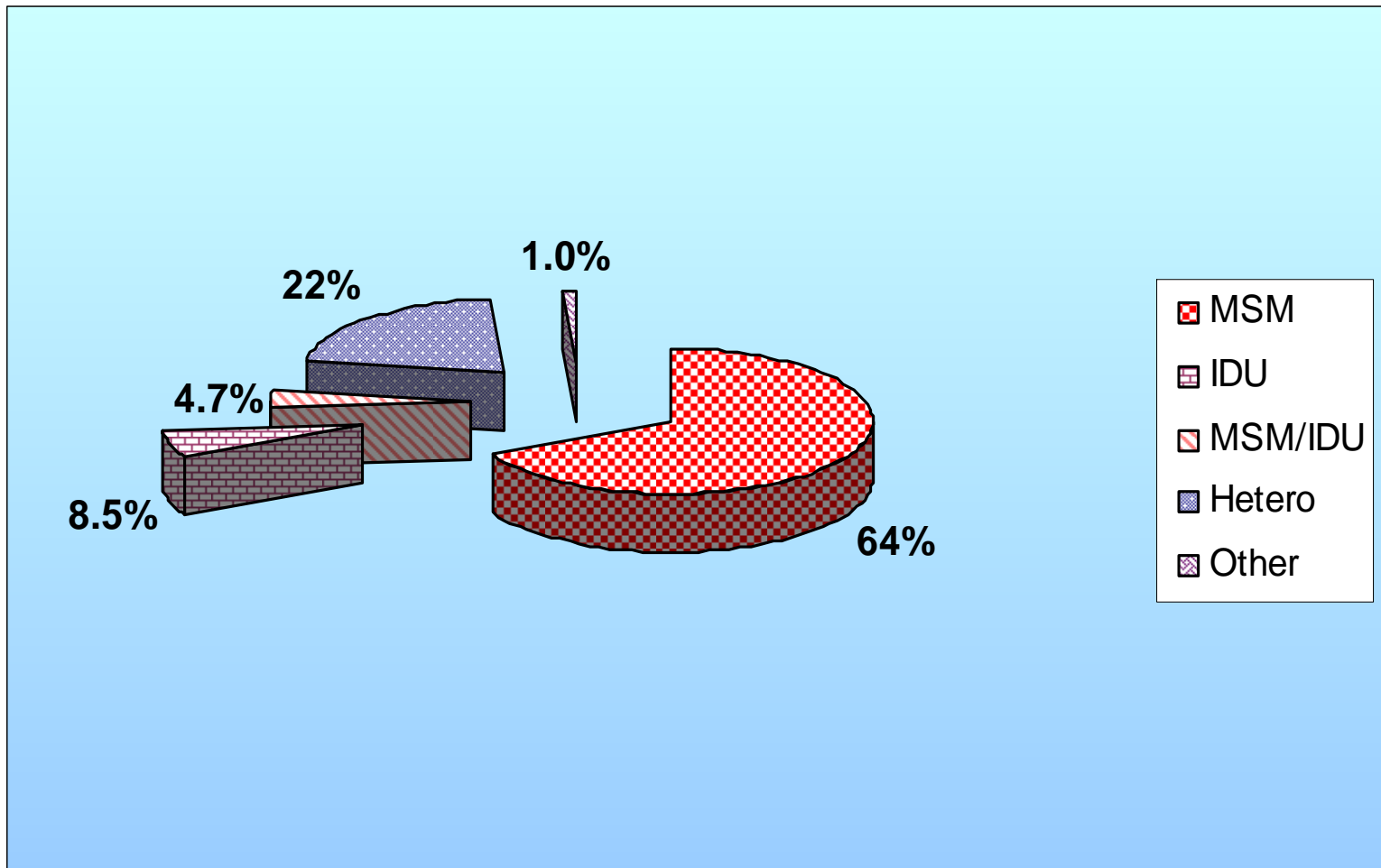
2010 Prevalence by Risk Category (Males)

aidsnet.org



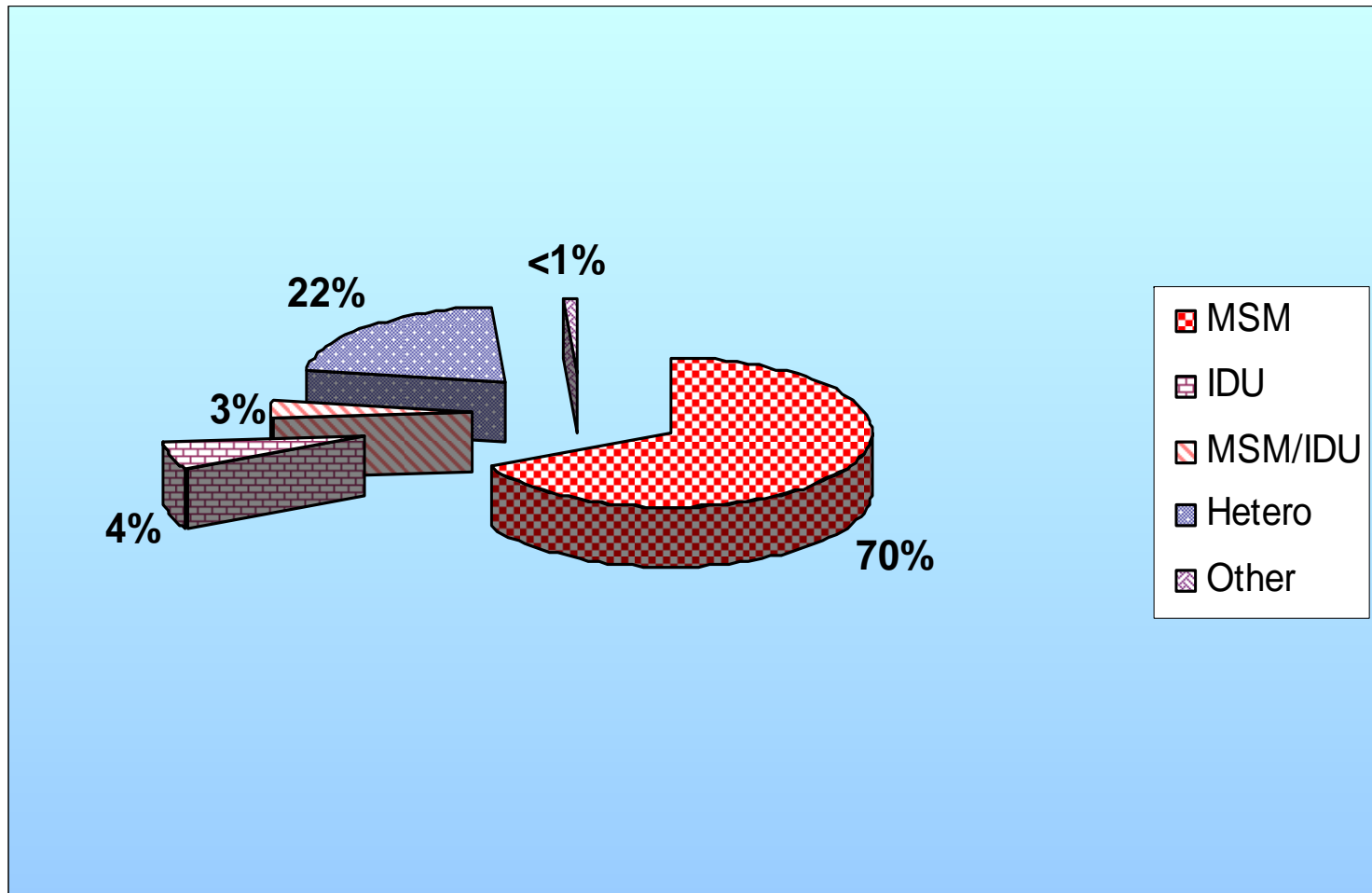
2010 Prevalence Male Risk Categories AIDS

aidsnet.org



2010 Prevalence Male Risk Categories HIV

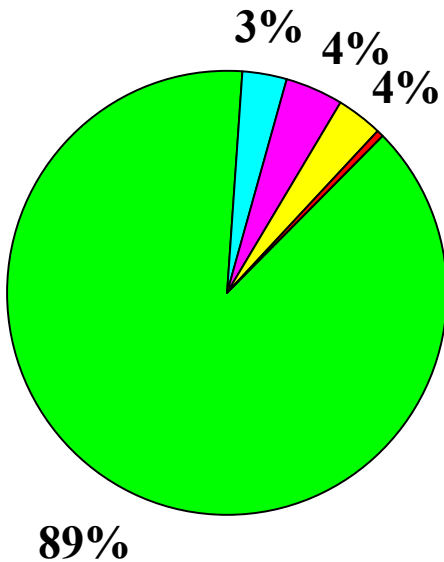
aidsnet.org



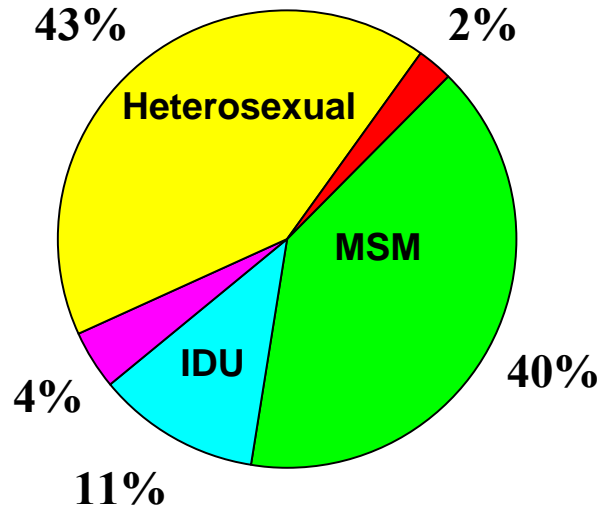
2010 Living Adult Male HIV/AIDS Cases (PLWHAs) By Race/Ethnicity and Mode of Exposure

aidsnet.org

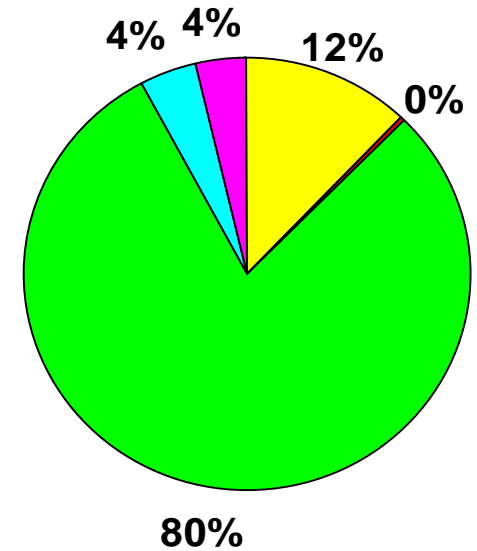
White, non-Hispanic
N=(2,792)



Black, non-Hispanic
N=(6,372)

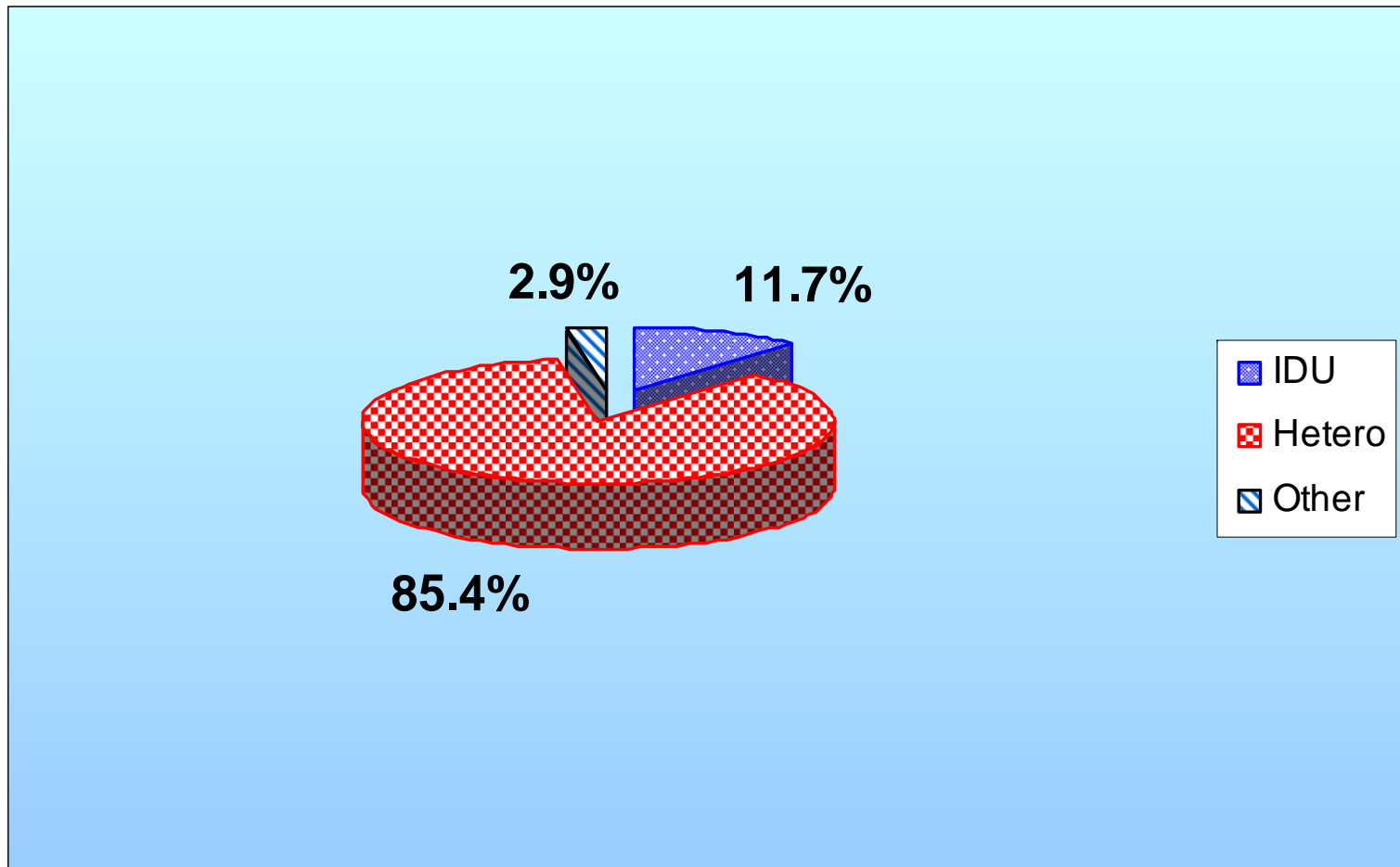


Hispanic
N=(8,093)

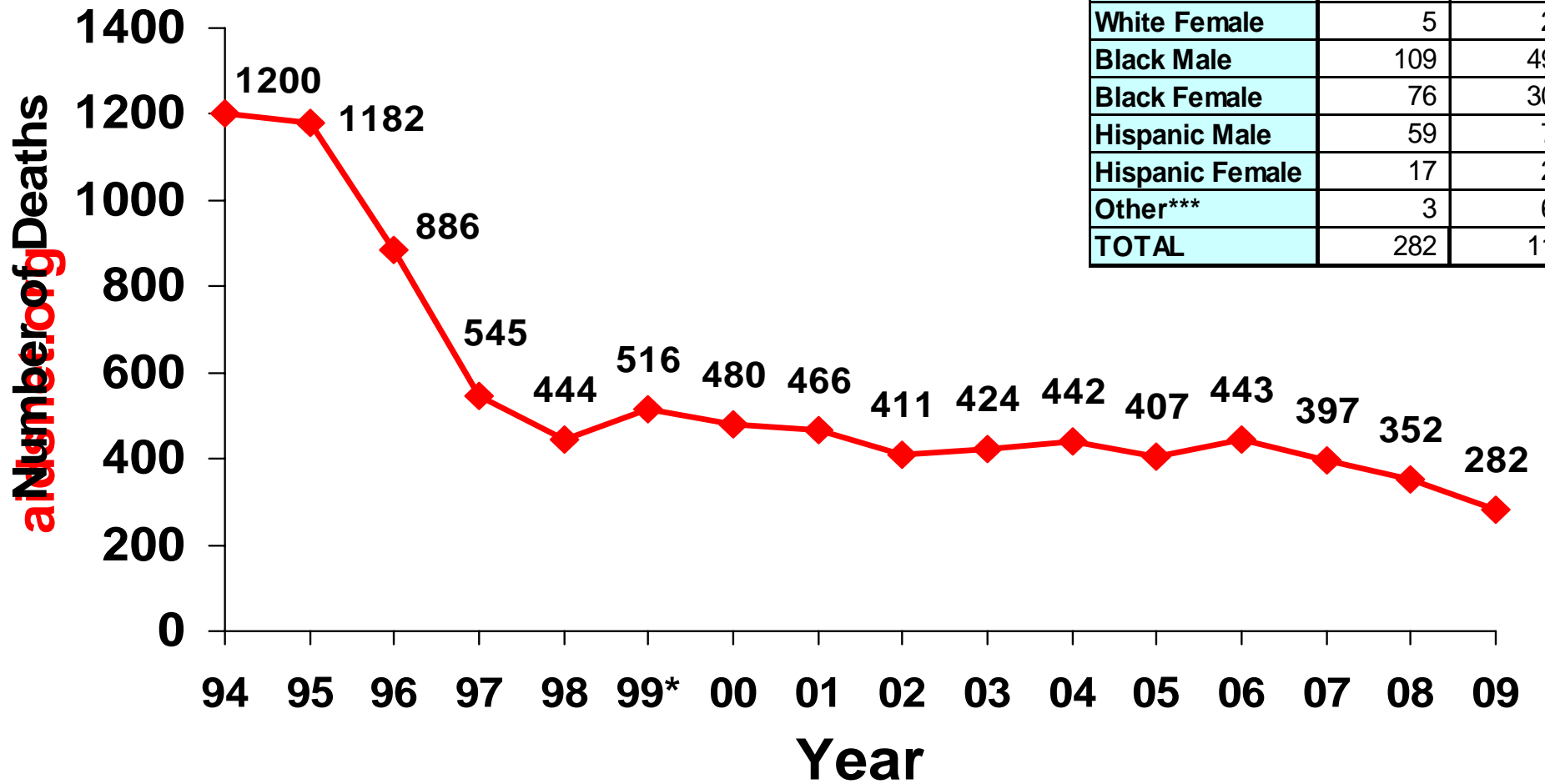


2010 Prevalence Risk Category (Females)

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Resident HIV/AIDS Deaths by Year, Partnership 11a, 1994-2009



Race/Ethnicity	2009	
	No.	rate
White Male	13	6.5
White Female	5	2.5
Black Male	109	49.3
Black Female	76	30.8
Hispanic Male	59	7.8
Hispanic Female	17	2.1
Other***	3	6.6
TOTAL	282	11.4

2009 - 2010 New AIDS Cases

	2009	2010
New Cases	864	728
Case Rate	34.9	29.4

Ethnicity	2009	2010
White	9%	79%
Black	50%	53%
Hispanic	38%	38%
Other	2%	2%

Gender	2009	2010
Male	70%	70%
Female	30%	30%

Age	2009	2010
20 – 29	12%	12%
30 to 59	78%	77%

Major Exposure Categories:	2009	2010
MSM	62%	61%
Hetero (Females)	88%	88%

2009 - 2010 New HIV (Regardless of AIDS) Cases

	2009	2010
New Cases	1,166	1,242
Case Rate	47.1	50.1
Ethnicity	2009	2009
White	12%	11%
Black	43%	45%
Hispanic	44%	43%
Other	<1%	<1%
Gender		
Male	75.1%	76%
Female	24.9%	24%
Age		
20 – 29	24%	23%
30 - 49	52%	51%
Major Exposure Categories:		
MSM	72.0%	72.0%
Hetero (Females)	97.8%	97.8%

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Some Useful Links

CDC HIV/AIDS Surveillance Reports (State and Metro Data): <http://www.cdc.gov/hiv/stats/hasrlink.htm>

MMWR (Special Articles on Diseases, Including HIV/AIDS): <http://www.cdc.gov/mmwr/>

U.S. Census Data (Available by State, County):
<http://www.census.gov>

Florida Dept. of Health, Bureau of HIV/AIDS Website (Slide Sets, Fact Sheets, Monthly Surveillance Report, Counseling & Testing Data, etc.):
http://www.doh.state.fl.us/disease_ctrl/aids/index.html

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