

Epidemiology of HIV/AIDS in District Columbia EMA Ryan White Planning Council

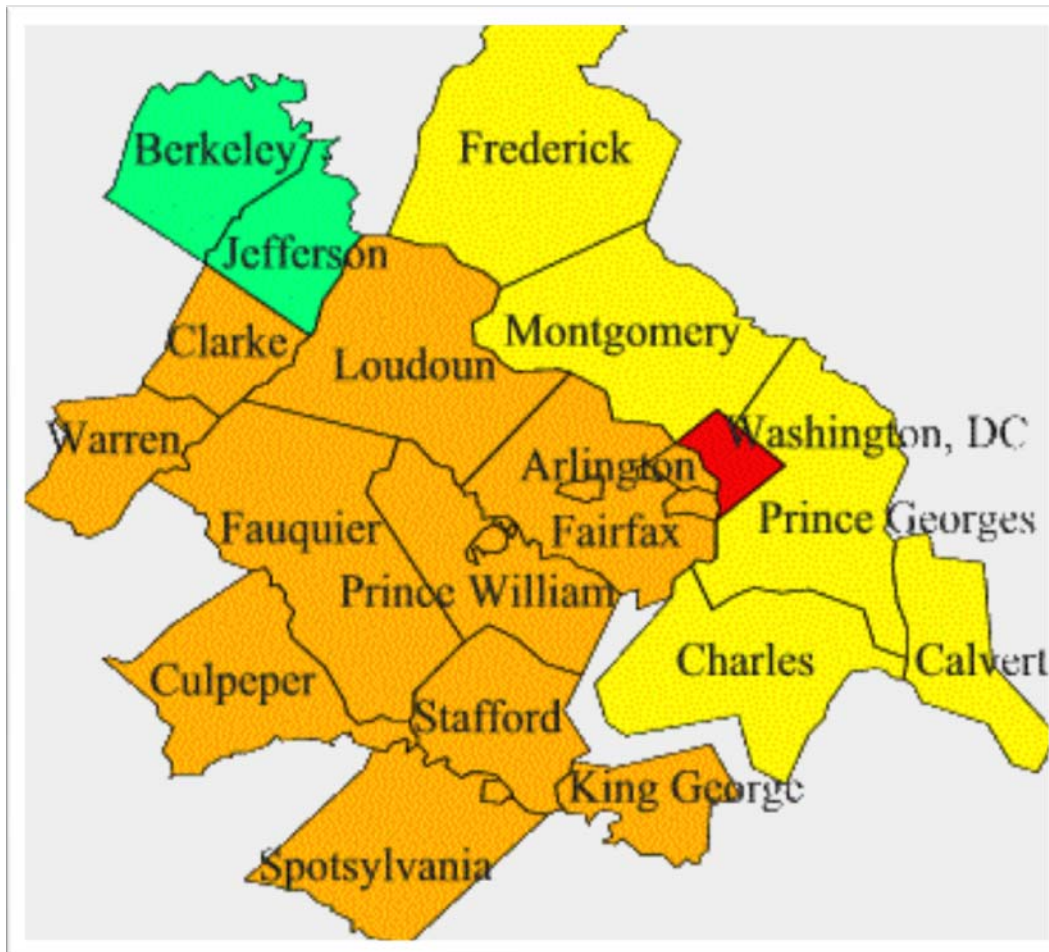
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District of Columbia, Department of Health
May 27, 2010

Objectives

- **Describe the demographic and geographic makeup of the Washington, D.C. EMA**
- **Describe the current state of HIV/AIDS epidemic in the EMA**

Demographics of DC EMA Residents

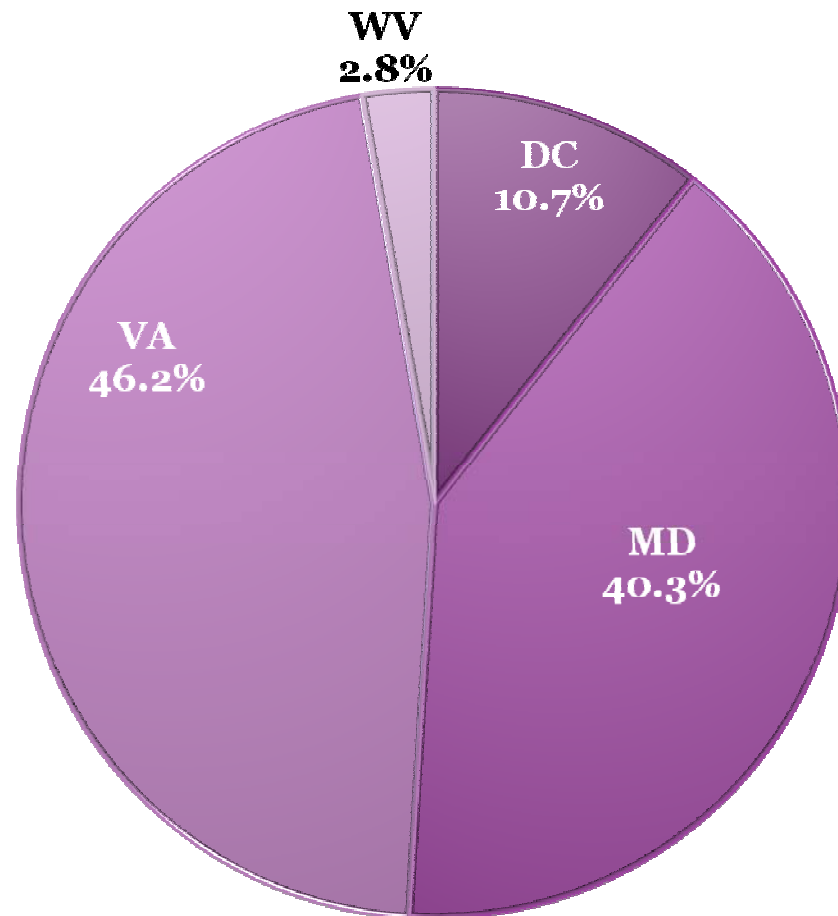
Geographic Makeup of Washington, D.C. EMA



The Washington, D.C. EMA consists of:

- The District of Columbia
- Northern and Northwestern Virginia (17 counties/areas)
- Suburban Maryland (five counties)
- West Virginia (two counties)

Total Population by Jurisdiction



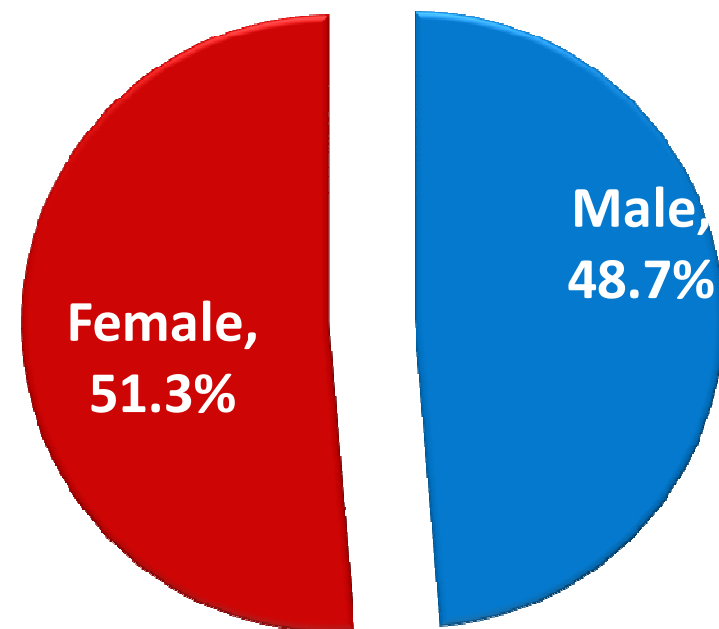
Demographics of DC EMA Residents by Gender

Total population = 5,529,547

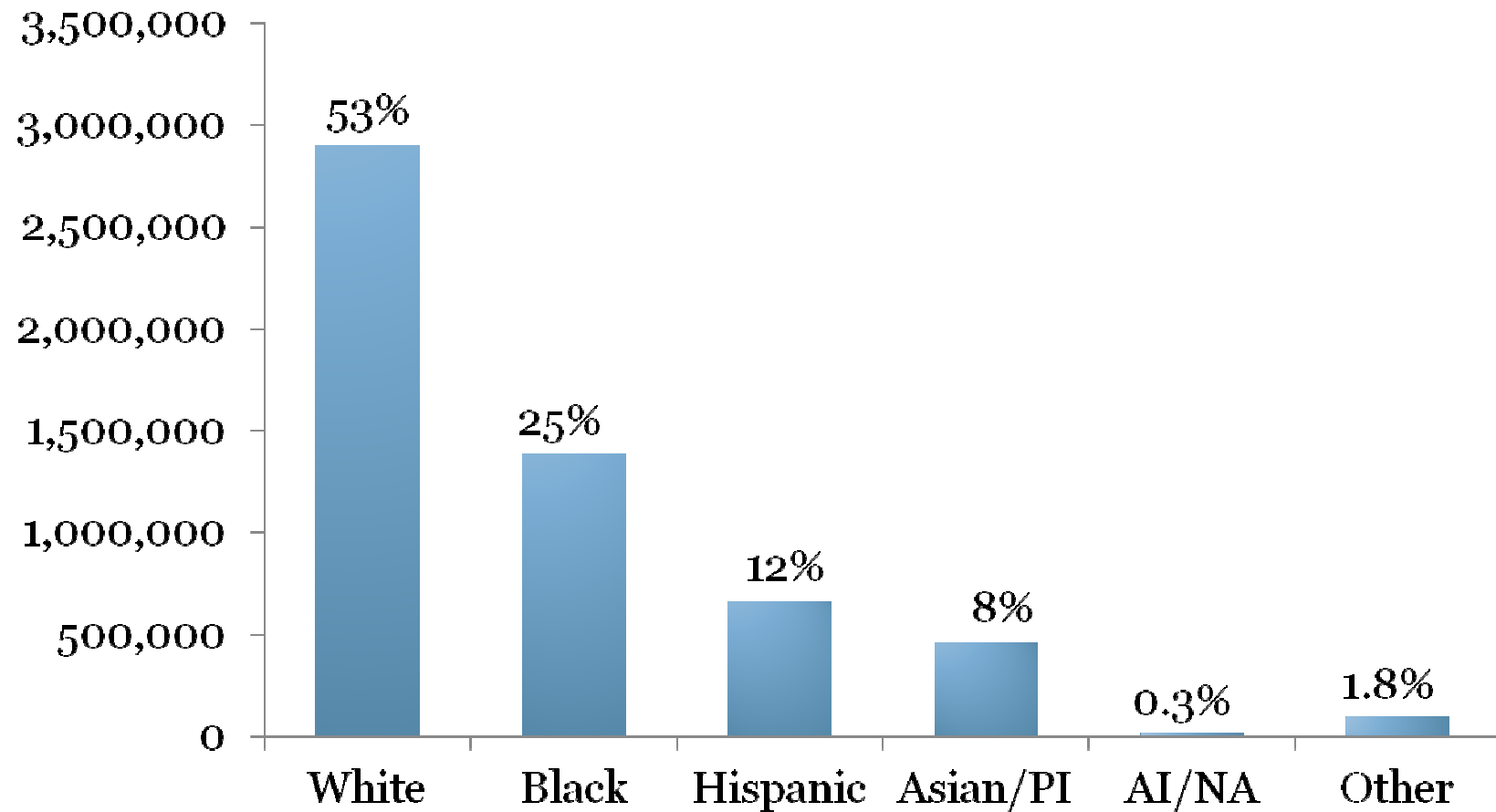
Males = 48.7%

Females = 51.3%

- **At or Below Poverty = 7.44%**
- **% Uninsured:**
 - **DC = 10.6%**
 - **MD = 13.8%**
 - **VA = 14.2%**
 - **WV = 13.8%**

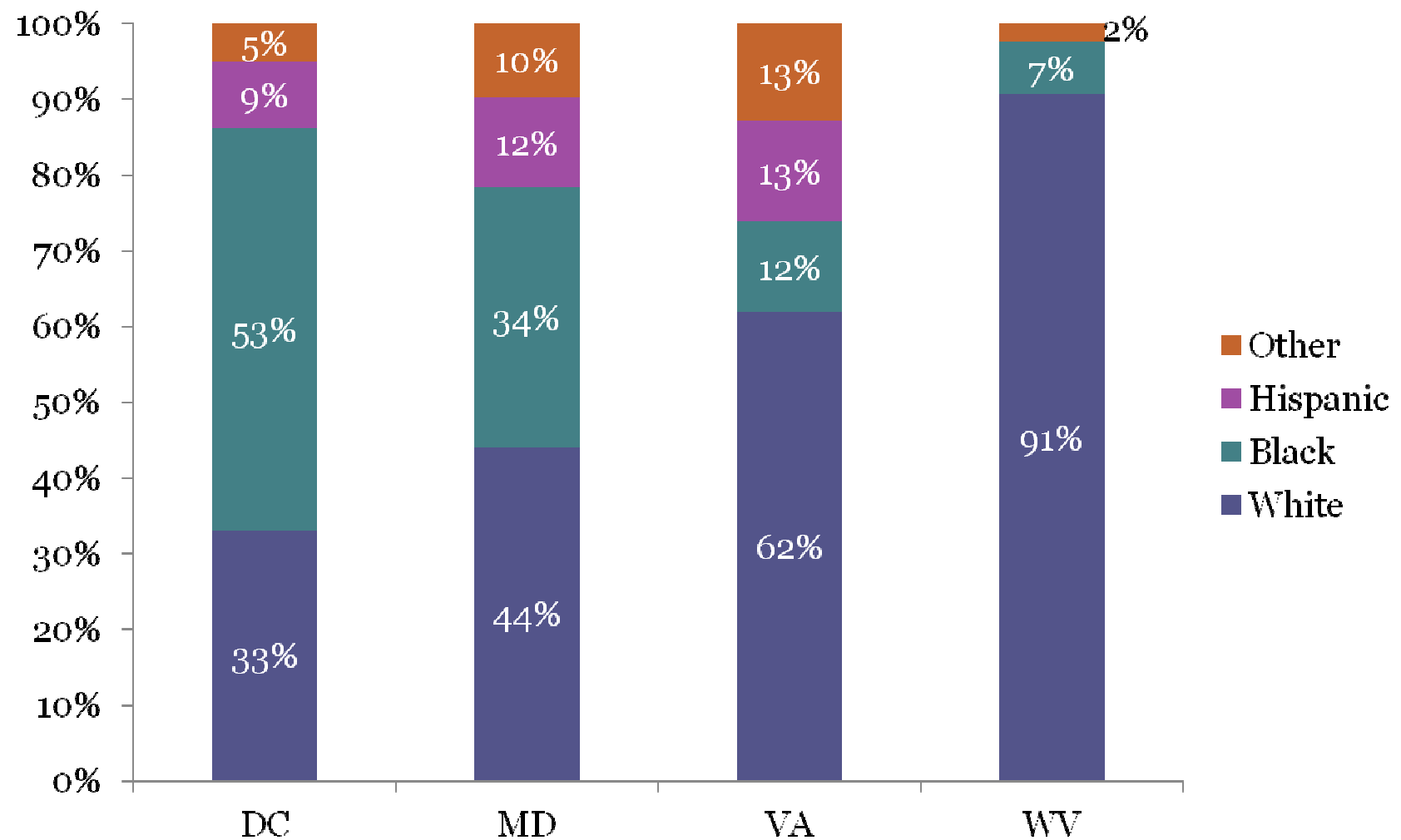


EMA Residents By Race/Ethnicity



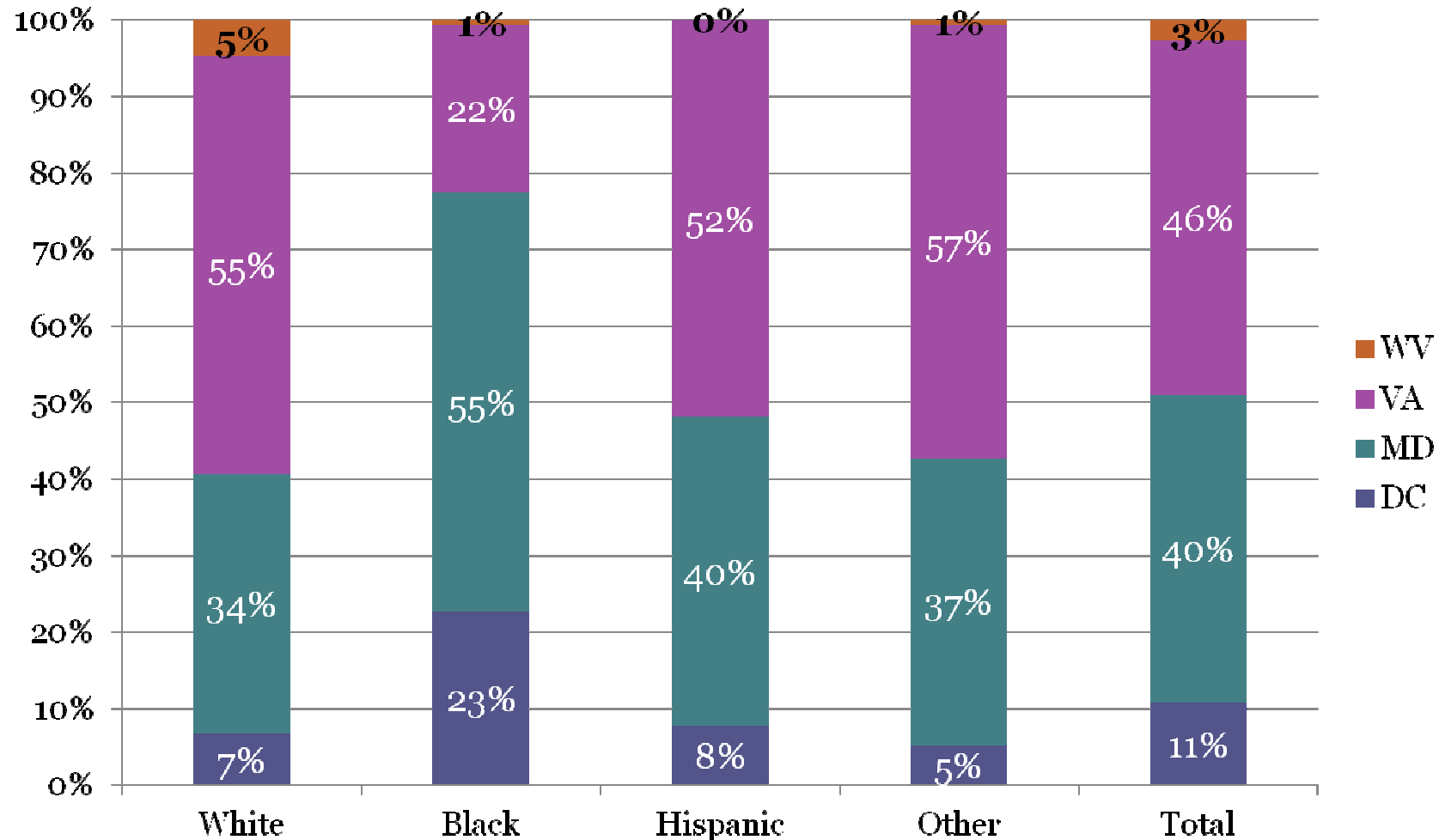
Data as of Dec 2008 05/2010

EMA Residents By Race/Ethnicity and Jurisdiction

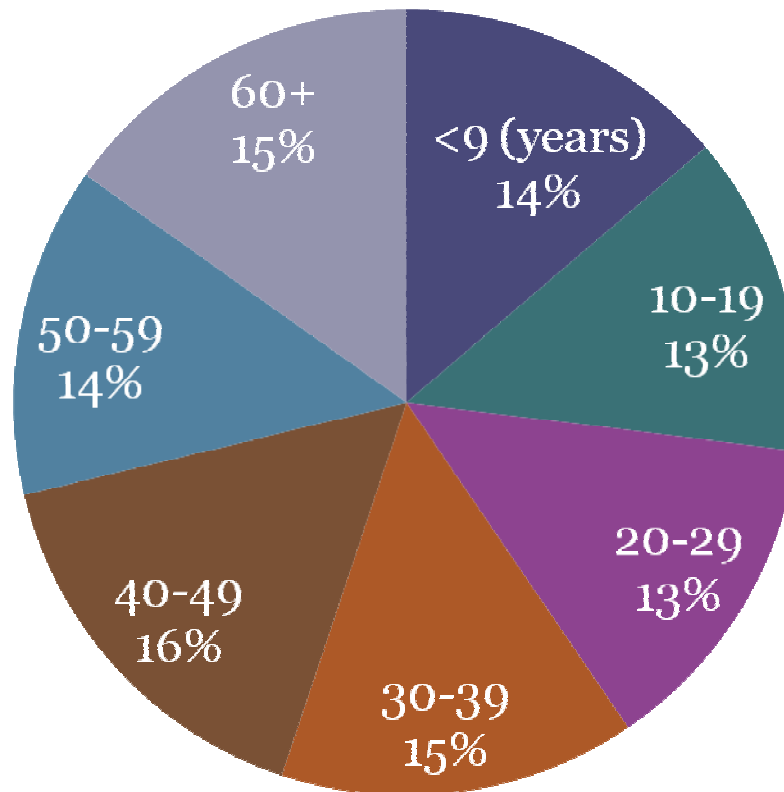


EMA Residents By Jurisdiction and Race/Ethnicity

Data as of Dec 2008 05/2010

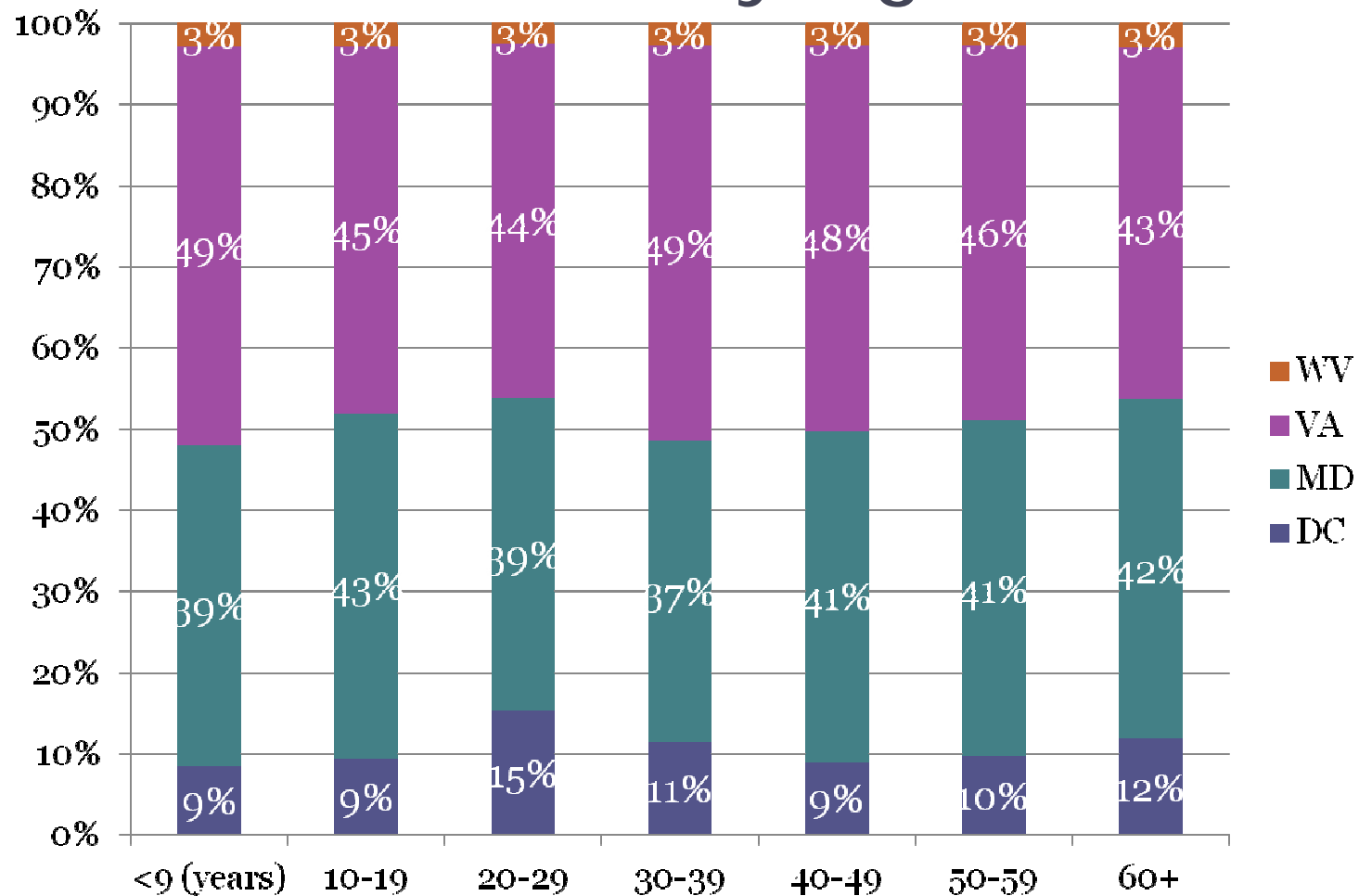


EMA Residents by Age



Data as of Dec 2008 05/2010

DC EMA Residents by Age



HIV/AIDS Surveillance Data

Data as of Dec 2008 05/2010

Where Does the Data Come From?

- Nationally HIV/AIDS surveillance data is collected in on people **diagnosed** and living with HIV/AIDS in their state **reported** surveillance program as of December 31, 2008
- Although estimates for HIV/AIDS prevalence used for planning and allocations, **no estimates** are included in data
 - Estimates are often used when surveillance systems are not mature due to transition to names based HIV reporting
 - District of Columbia: 2006
 - <http://www.cdc.gov/hiv/topics/surveillance/reporting.htm>

Surveillance in the D.C. EMA (1)

- ***National HIV/AIDS Surveillance:*** Identify people diagnosed and living with HIV/AIDS, Monitor Trends in Disease, Measure Health Outcomes
 - ***Laboratory Surveillance:*** Identify newly reported HIV diagnosis, progression of disease, health outcomes
 - Positive Diagnostic Lab Result
 - CD4 Counts
 - Viral Loads

Surveillance in the D.C. EMA (2)

- ***Active and Passive Case Findings:*** Collect data on key surveillance indicators—ex) Risk, Opportunistic Infections, Testing and Treatment History, other health outcome information
- ***Vital Statistics***
 - AIDS Related Mortality (Deaths)
 - Social Security Master Death File
 - National Death Index

Collection of Risk Factors

V. PATIENT HISTORY

AFTER 1977 AND PRECEDING THE FIRST POSITIVE HIV ANTIBODY TEST OR AIDS DIAGNOSIS, THIS PATIENT HAD (Respond to ALL Categories):

	Yes	No	Unk.
• Sex with male	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Sex with female	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Injected nonprescription drugs	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Received clotting factor for hemophilia/coagulation disorder	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
Specify <input type="checkbox"/> 1 Factor VIII <input type="checkbox"/> 2 Factor IX <input type="checkbox"/> 8 Other disorder: (Hemophilia A) (Hemophilia B) (specify): _____			
• HETEROSEXUAL relations with any of the following:			
• Intravenous/injection drug user	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Bisexual male	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Person with hemophilia/coagulation disorder	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Transfusion recipient with documented HIV infection	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Transplant recipient with documented HIV infection	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Person with AIDS or documented HIV infection, risk not specified	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Received transfusion of blood/blood components (other than clotting factor) ...	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
Mo. Yr. Mo. Yr. First <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Last <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>			
• Received transplant of tissue/organs or artificial insemination	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
• Worked in a health-care or clinical laboratory setting	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 9
(specify occupation): _____			

People Living with HIV/AIDS among DC EMA Residents

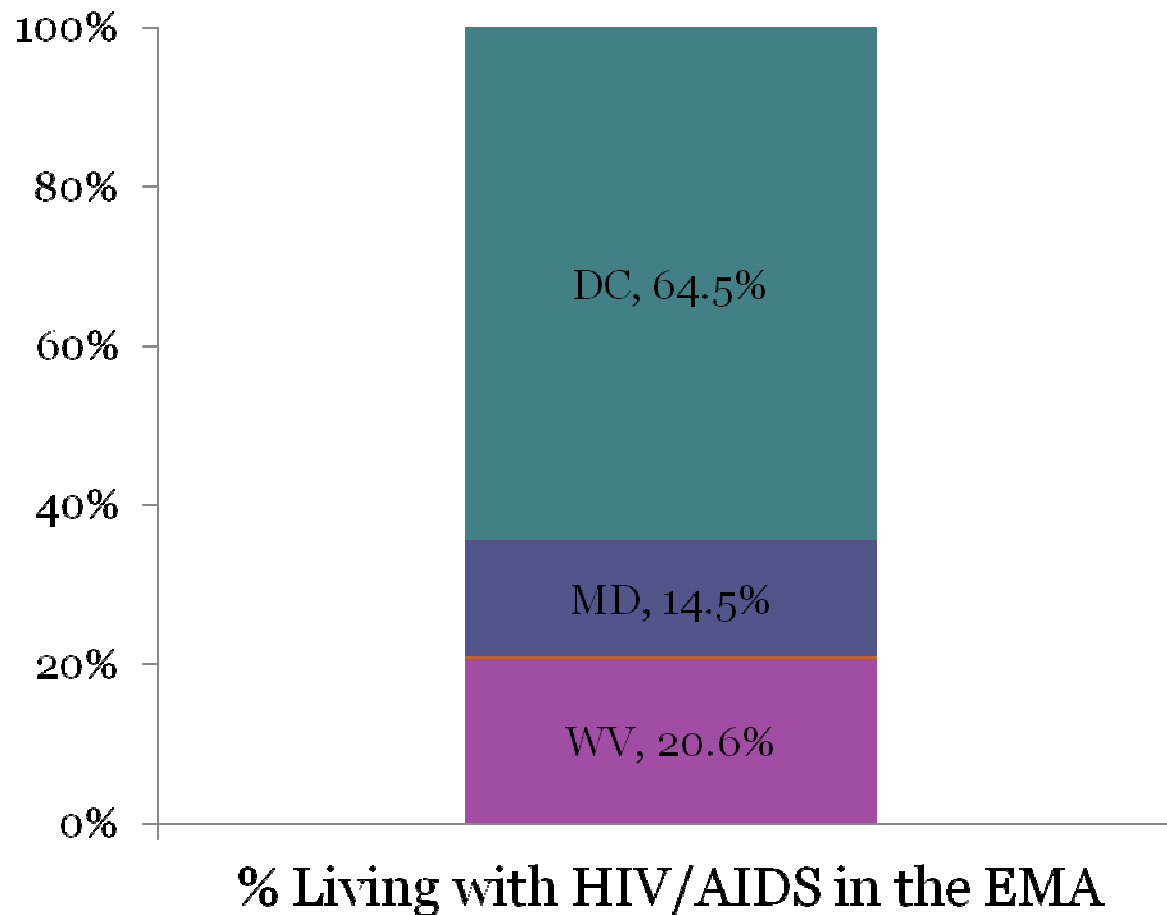


Methodology for Estimating HIV/AIDS Prevalence in the District

Estimated Living HIV/AIDS Cases

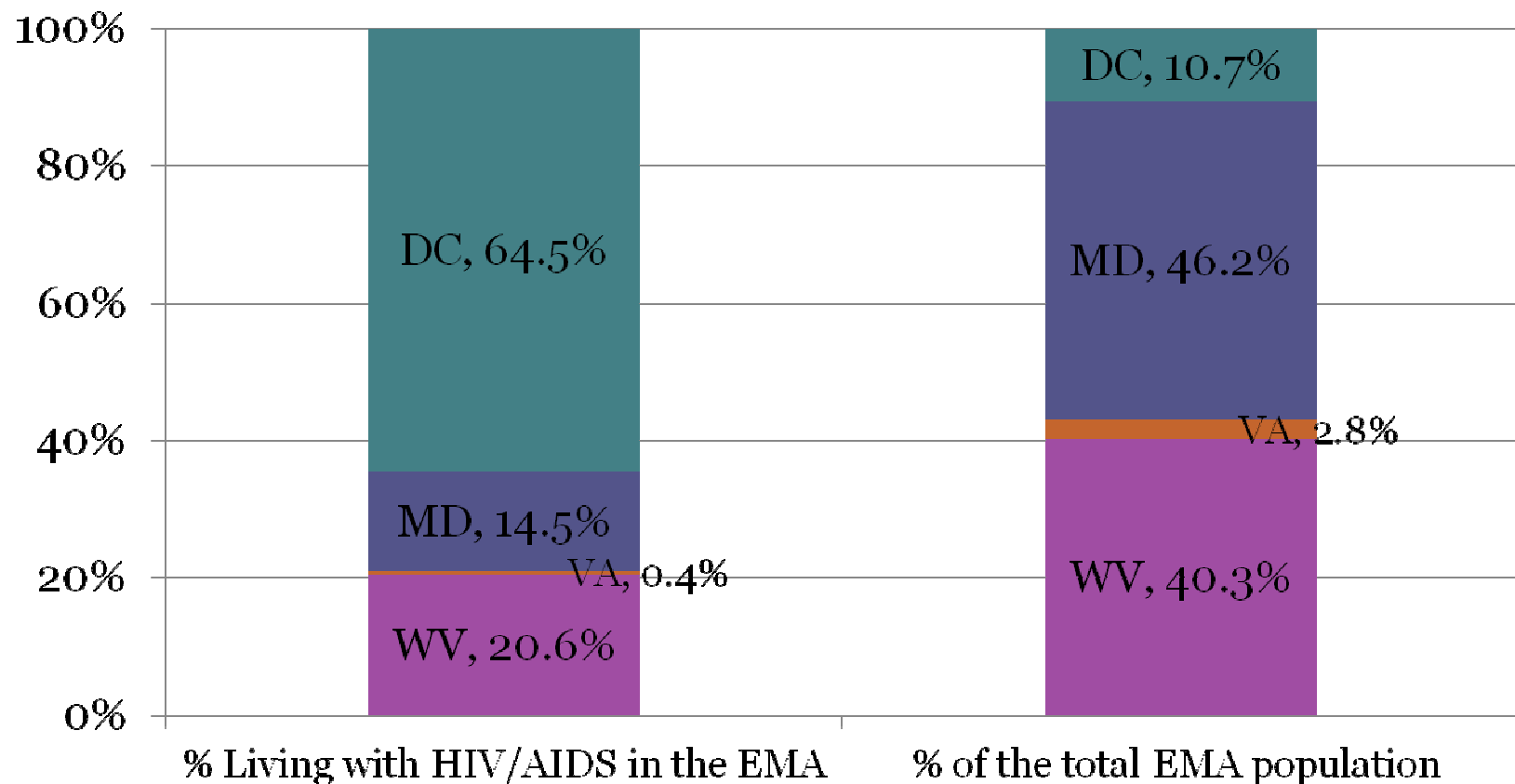
- By the end of 2008, there were 44,848 people living with HIV/AIDS in the EMA
- This represents 0.8% of the total population
- The majority of living cases were
 - Black (70%)
 - Males (70%)
 - Between the age of 40 to 49 (36%) and 50+ (25%)
 - MSM (36%) and Heterosexual (27%)

Distribution of Estimated Living HIV/AIDS by Jurisdiction (N=44,848)

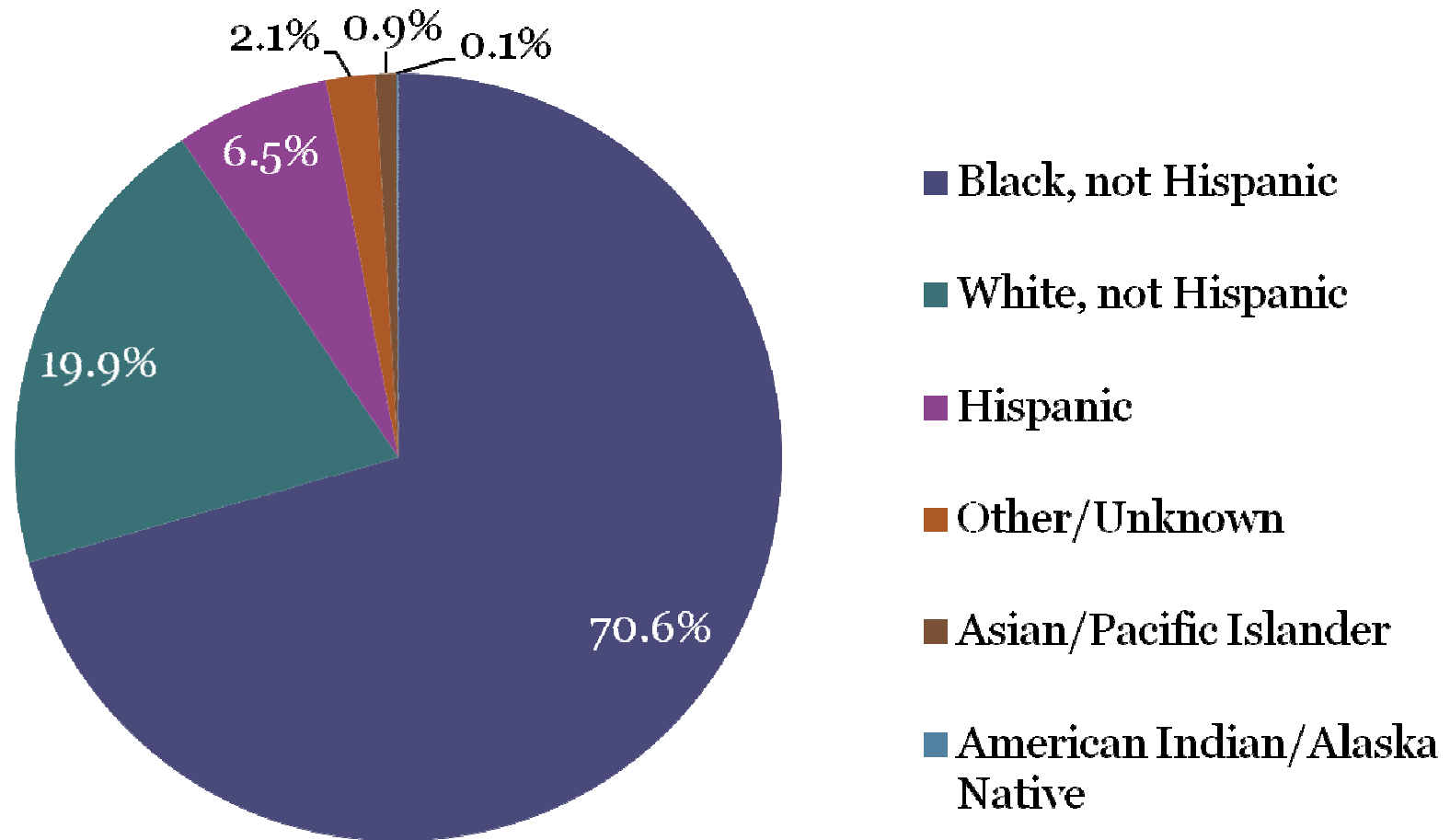


Disproportionate Impact of Estimated HIV/AIDS by Jurisdiction

Although residents of the District of Columbia only represent 10.7% of the EMA population, they account for 64.5% of HIV/AIDS cases



Estimated People Living HIV/AIDS by Race/Ethnicity



Distribution of Estimated Living HIV/AIDS by Jurisdiction and Race/Ethnicity

Table 2: Distribution of HIV/AIDS Cases by Race/Ethnicity and Jurisdiction

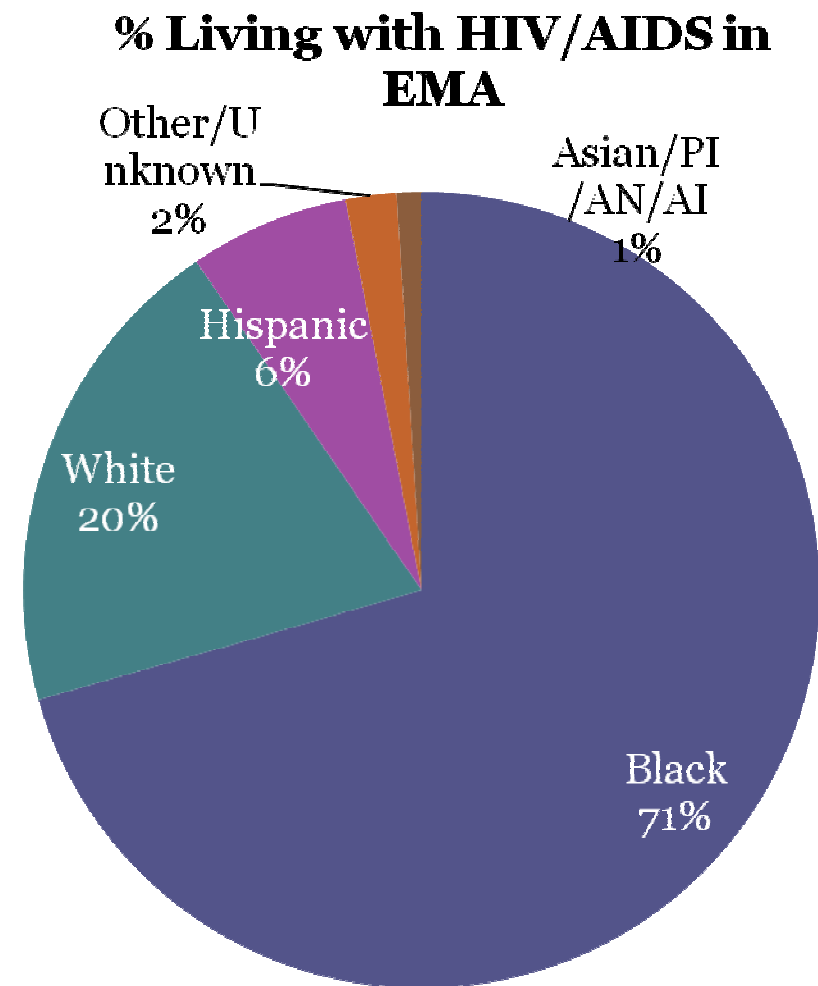
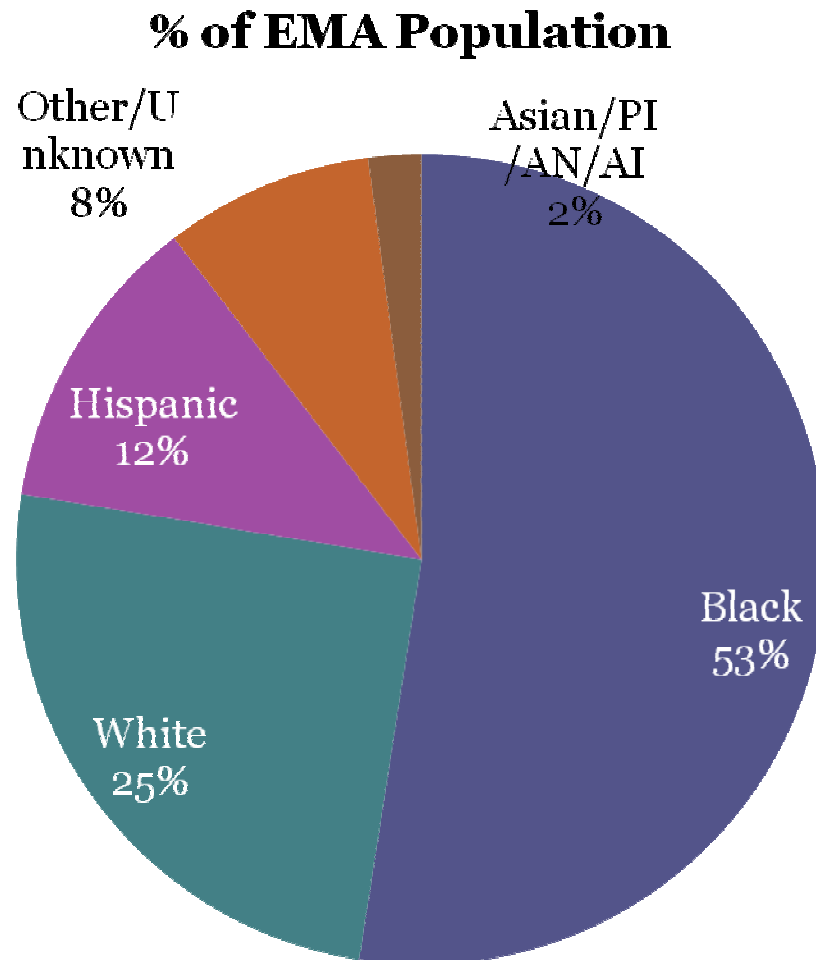
	DC		MD		VA		WV		EMA	
	N	%	N	%	N	%	N	%	#	%
White Non Hispanic	5,079	18%	1,266	13.7%	2,470	38%	106	56%	8,921	19.9%
African American or Black	21,318	74%	7,172	77.8%	3,093	48%	76	40%	31,659	70.6%
Latino/Hispanic	1,550	5%	616	6.7%	747	11%	6	3%	2,919	6.5%
Asian / Pacific Islander	161	1%	98	1.1%	136	2%	0	0%	395	0.9%
American Indian	23	0%	9	0.1%	3	0%	1	1%	36	0.1%
Other	801	3%	62	0.7%	59	1%	0	0%	922	2.1%
Total	28,932	100%	9,223	100.0%	6,508	100%	189	100%	44,852	100%

Estimated Rates of People Living with HIV/AIDS, Rates per 100,000

Table 1: Distribution of Living HIV/AIDS Cases by Jurisdiction, 2008

Jurisdiction	Estimated Living HIV/AIDS Cases		EMA Population		Estimated Rate per 100,000
	N	%	N	%	
DC	28,932	64.5%	591,833	10.7%	4,888.5
Maryland	9,223	20.6%	2,226,715	40.3%	414.2
Virginia	6,508	14.5%	2,557,340	46.2%	254.5
West Virginia	189	0.4%	153,659	2.8%	123.0
Total	44,852	100.0%	5,529,547	100.0%	811.1

Estimated HIV/AIDS Prevalence in the EMA, by Race/Ethnicity

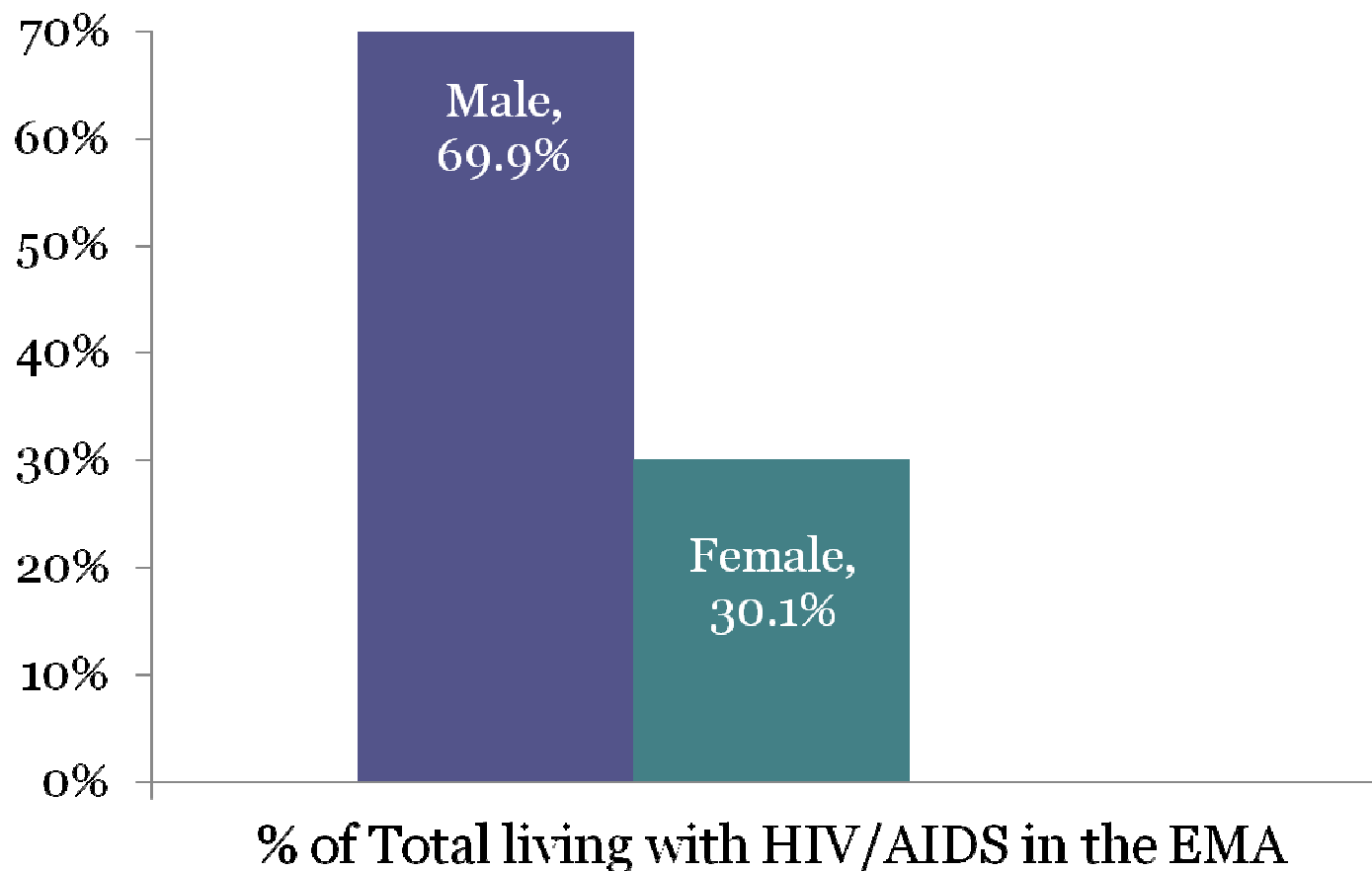


Living HIV/AIDS by Race/Ethnicity

- People of color are disproportionately impacted by HIV/AIDS in the EMA
- Racial and ethnic minorities account for 36.9% of EMA residents, yet account for an astounding 80.1% of the estimated living HIV/AIDS cases
- Blacks account for only 25% of the EMA population, but they comprise 70.6% of the estimated living HIV/AIDS cases in the EMA

Living HIV/AIDS by Gender

- Approximately thirty percent (30.1%) of the PLWH/A are female and 69.9% are male

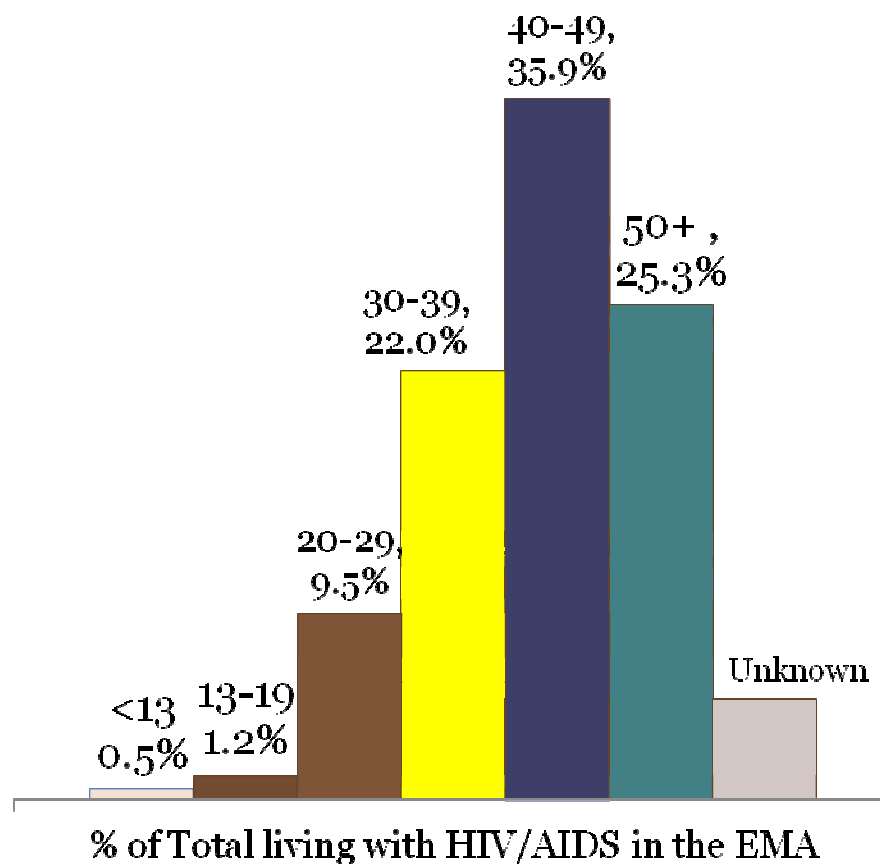


People Living with HIV/AIDS, by Gender, DC EMA 2008

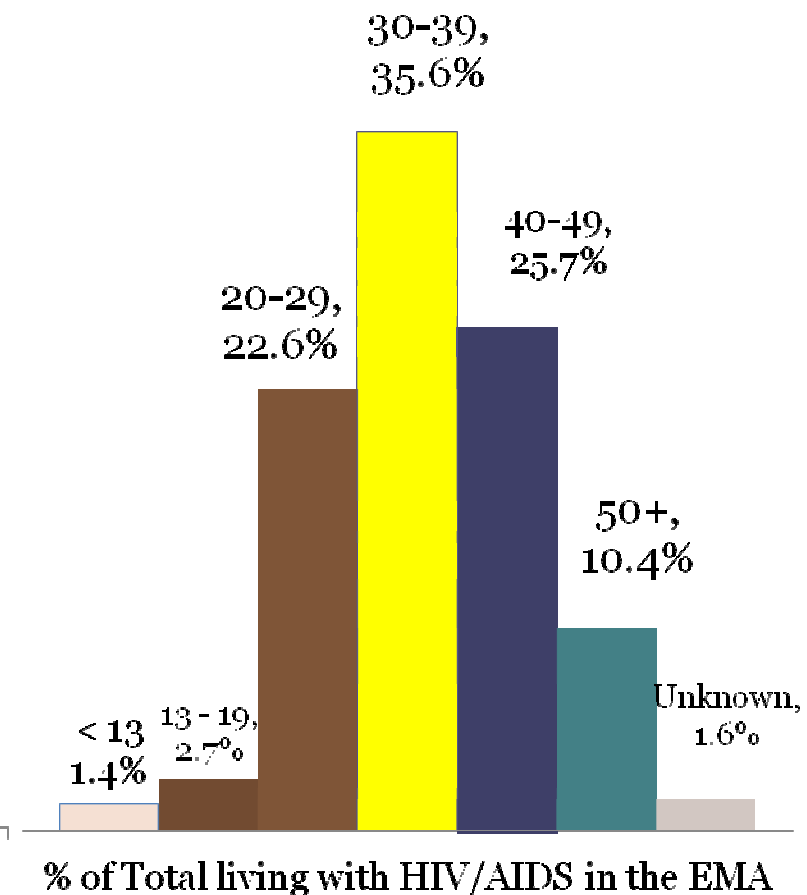
	DC N = 28,932	MD N = 9,223	VA N = 6,508	WV N = 189	EMA N = 44,852
Gender					
Male	71.1%	61.9%	75.0%	79.0%	69.9%
Female	28.9%	38.1%	25.0%	21.0%	30.1%

Living HIV/AIDS by Age

Current Age, as of 2008



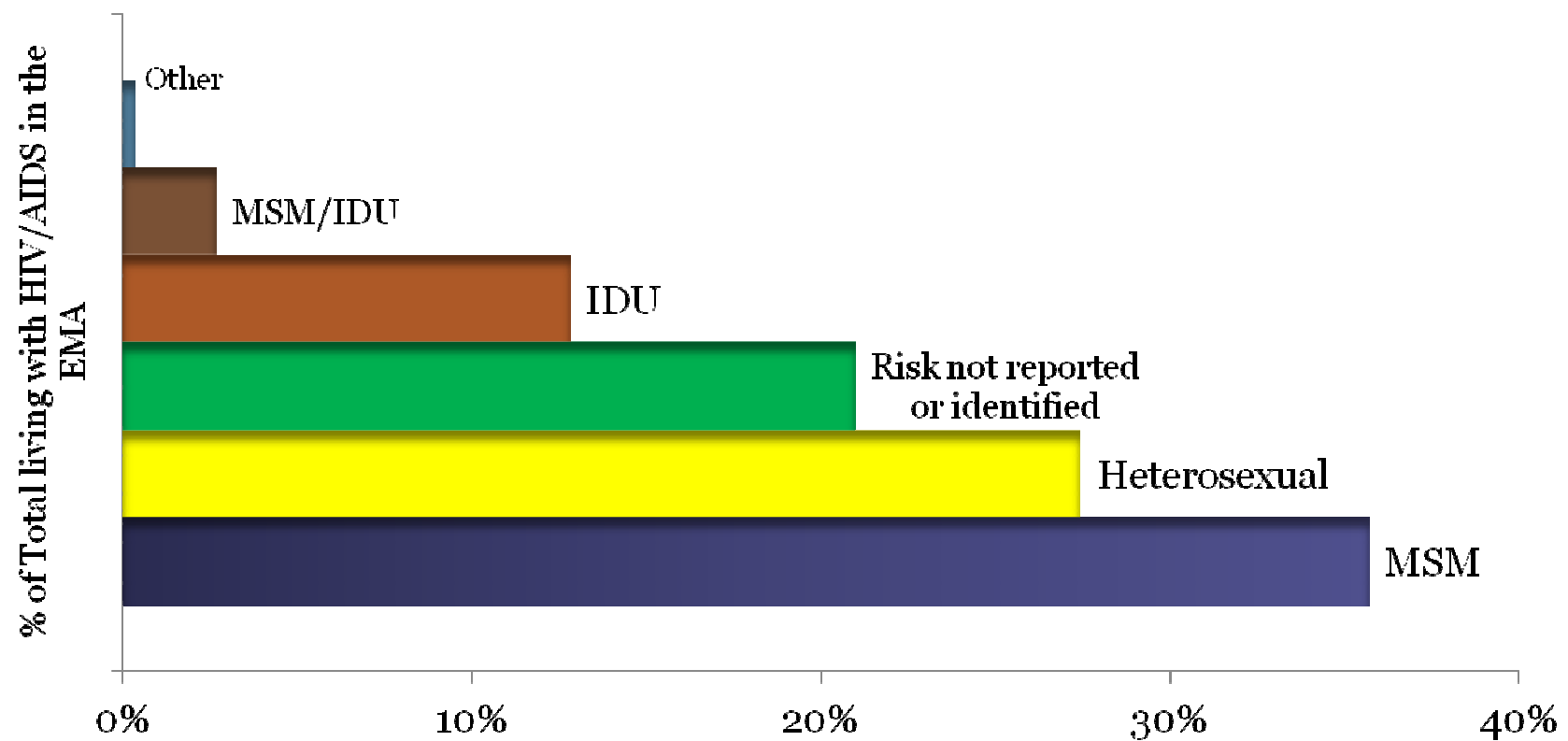
age at Diagnosis



Age at Diagnosis, Estimated Living HIV/AIDS Cases by Jurisdiction, D.C. EMA, 2007

Age Group	DC N = 28,932	MD N = 9,223	VA N = 6,508	WV N = 189	EMA N = 44,852
<13	1.7%	1.2%	0.7%	1.1%	1.4%
13-19	3.0%	2.1%	2.2%	4.2%	2.7%
20-29	22.4%	21.0%	25.8%	20.1%	22.6%
30-39	34.2%	36.4%	40.7%	35.4%	35.6%
40-49	26.3%	26.2%	22.4%	28.0%	25.7%
50+	10.0%	13.1%	8.2%	11.1%	10.4%
Unknown	2.5%	0.0%	0%	0.0%	1.6%

Estimated Living HIV/AIDS by Risk, Adult/Adolescent (N=44,205)



Estimated Living HIV/AIDS by Risk, Adult/Adolescent and Jurisdiction

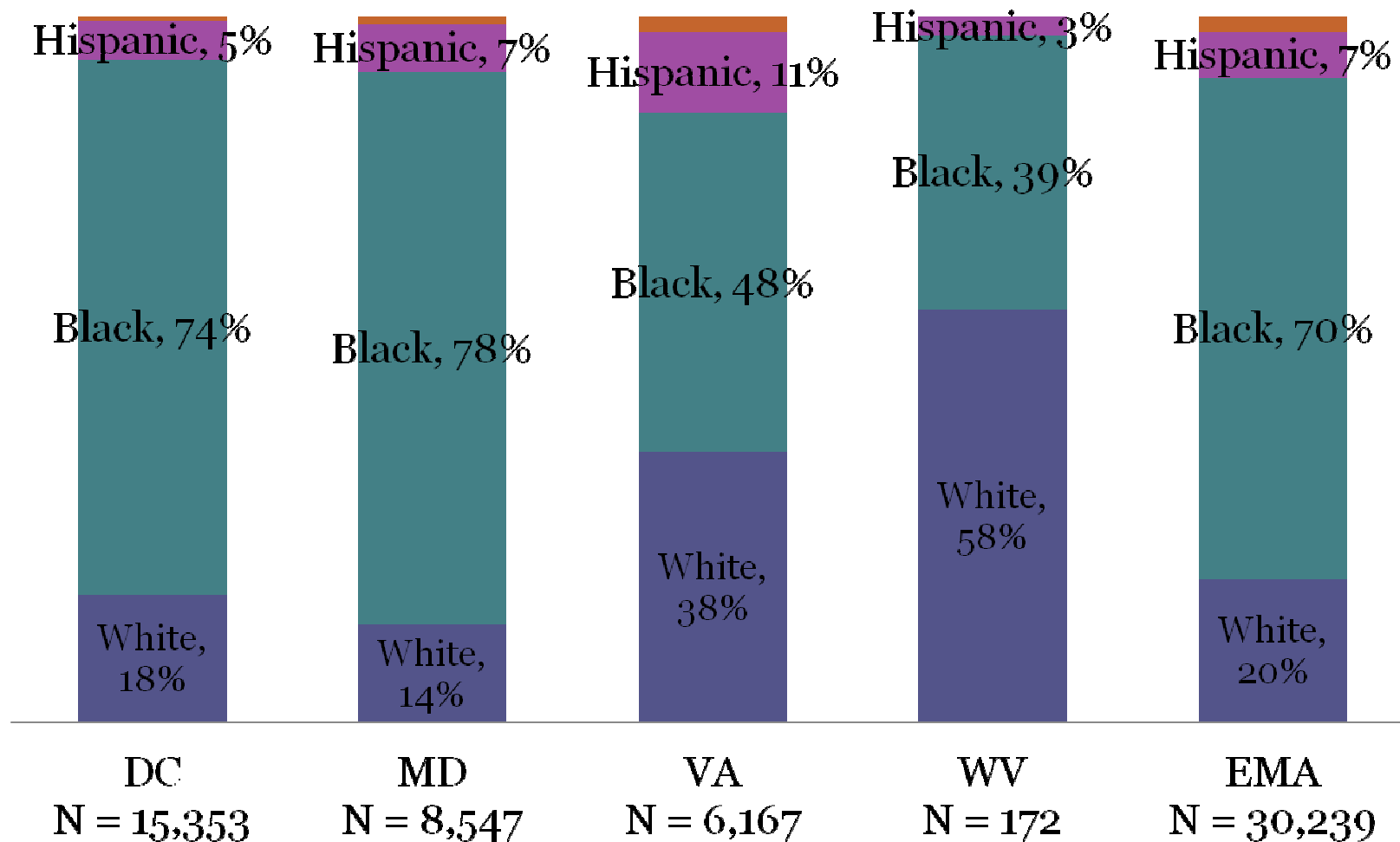
Table 3: Estimated Living HIV/AIDS Cases by Mode of Transmission and Jurisdiction

Mode of Transmission	DC		MD		VA		WV		EMA	
	N	%	N	%	N	%	N	%	N	%
MSM	10,526	37%	2,215	21.1%	2,965	46%	84	45%	15,790	35.7%
IDU	4,167	15%	803	5.3%	653	10%	40	21%	5,663	12.8%
MSM/IDU	821	3%	146	0.8%	215	3%	7	4%	1,189	2.7%
Heterosexual	7,880	28%	2,794	25.8%	1,425	22%	28	15%	12,127	27.4%
Other	62	0%	34	0.2%	60	1%	0	0%	156	0.4%
Not Identified	4,997	18%	3,113	46.8%	1,142	18%	29	15%	9,281	21.0%
Subtotal	28,453	100%	9,105	100.0%	6,460	100%	188	100%	44,206	100%
Pediatric cases	479		118		48		2		647	
Total	28,932	100%	9,223	100.0%	6,508	100%	189	100%	44,852	100%

Estimated Living HIV/AIDS by Risk

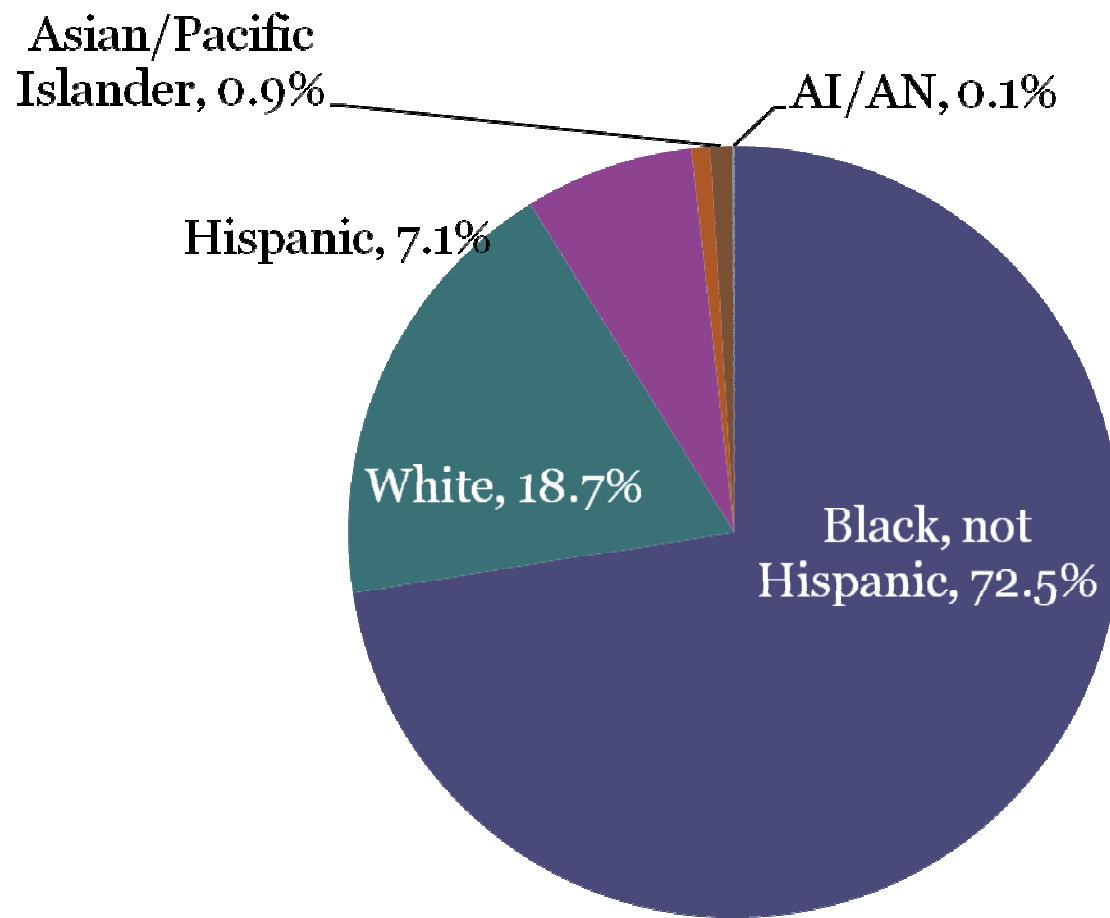
- The four largest reported exposure categories in the EMA are male-to-male sex (35.7% of the cases), heterosexual transmission (27.4% of cases), risk not reported or identified (21%) and injection drug use (12.8%).
- Men who have sex with men who also inject drugs account for an additional 2.7% of PLWH/A in the EMA.

Estimated People Living with HIV/AIDS by Race/Ethnicity and Jurisdiction

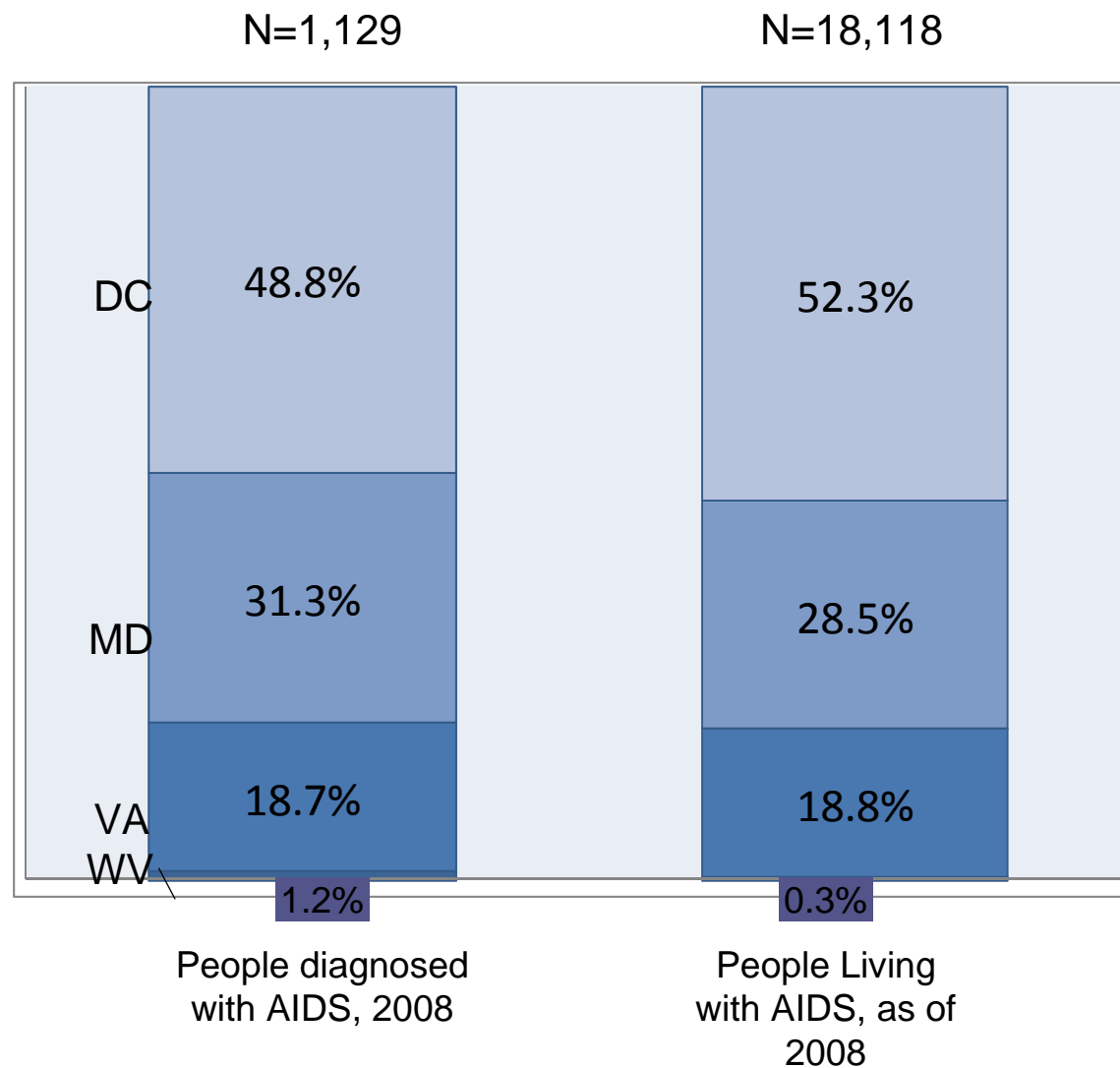


AIDS Cases

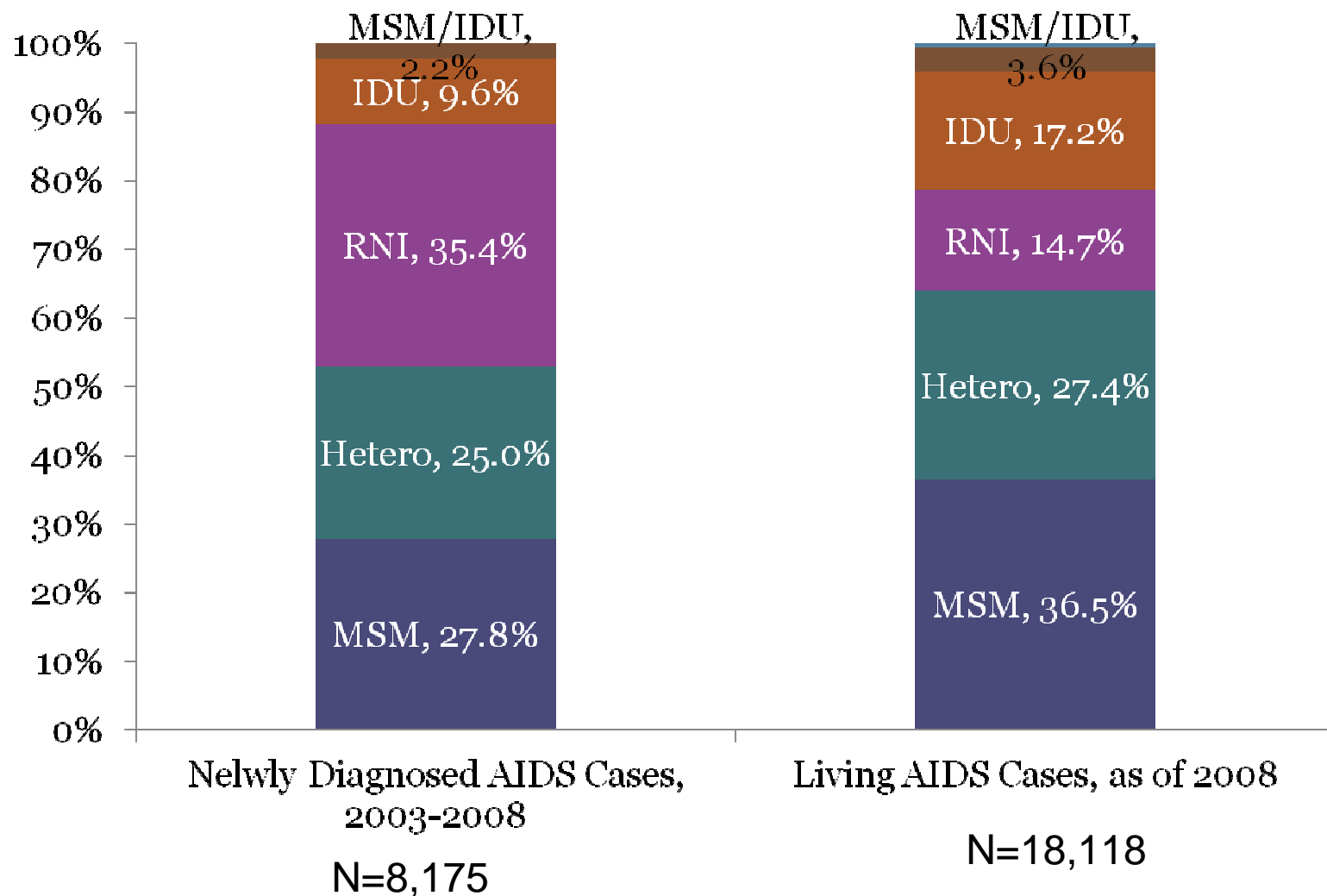
People Living with AIDS by Race/Ethnicity, DC EMA (N=18,118)



People with AIDS By Jurisdiction*, D.C. EMA, 2008



People with AIDS by Mode of Transmission, D.C. EMA



Living AIDS Cases, EMA 2008

- There are 18,118 diagnosed and reported persons in the EMA living with AIDS as of December 31, 2008.
- More AIDS cases in the EMA were male (71%) than female (29%).
- People living with AIDS tended to be older than people living with HIV (not AIDS), with 76% currently aged 40 and older in comparison to 60% of estimated HIV (not AIDS) cases.

Living AIDS Cases, EMA 2008 (2)

- Of all living AIDS cases, 56% are between the ages of 30-49 and 37% over the age of 50. About 1% of the living AIDS cases were pediatric cases at age of diagnosis and only 0.2% are currently under age 13.
- People of color are most severely impacted by AIDS, with 73% of AIDS cases in the EMA among Blacks, 7% among Hispanics, and 1% among Asian/Pacific Islanders, with less than 1% other and the remaining 19% among Whites.

Living AIDS Cases, EMA 2008 (3)

- In the EMA, the largest exposure category for adult and adolescent AIDS cases is men who have sex with men (37%) followed by heterosexual contact (27%) and injection drug use (17%).
- Men who have sex with men and inject drugs accounted for 4% of the people living with AIDS in the EMA.

Trends in Reported AIDS Diagnosis (2003-2008)



AIDS Diagnosis in 2008

- For the two-year period of time between January 1, 2007 and December 31, 2008, a total of 2,467 new AIDS cases were reported in the EMA,
- This represents an average of more than 3 new cases of AIDS diagnosed in the EMA every single day.
- In 2008, the Washington, DC EMA had a newly diagnosed AIDS case rate of 24.4 per 100,000 population, twice that of the national rate of 12.04 cases per 100,000 population.

Living AIDS Rates

Table 4: Living AIDS Case Rates by Gender and Race for the Washington, DC EMA and United States*

	Washington DC EMA ***	United States**	Ratio
Gender			
Male	456.8	234.9	1.9 : 1
Female	183.9	69.6	2.6 : 1
Race / Ethnicity			
White, not Hispanic	116.7	80.0	1.5 : 1
Black, not Hispanic	944.7	537.6	1.8 : 1
Hispanic	193.5	189.5	1 : 1
Overall Population	327.7	155.4	2.1 : 1

* Living AIDS Cases per 100,000

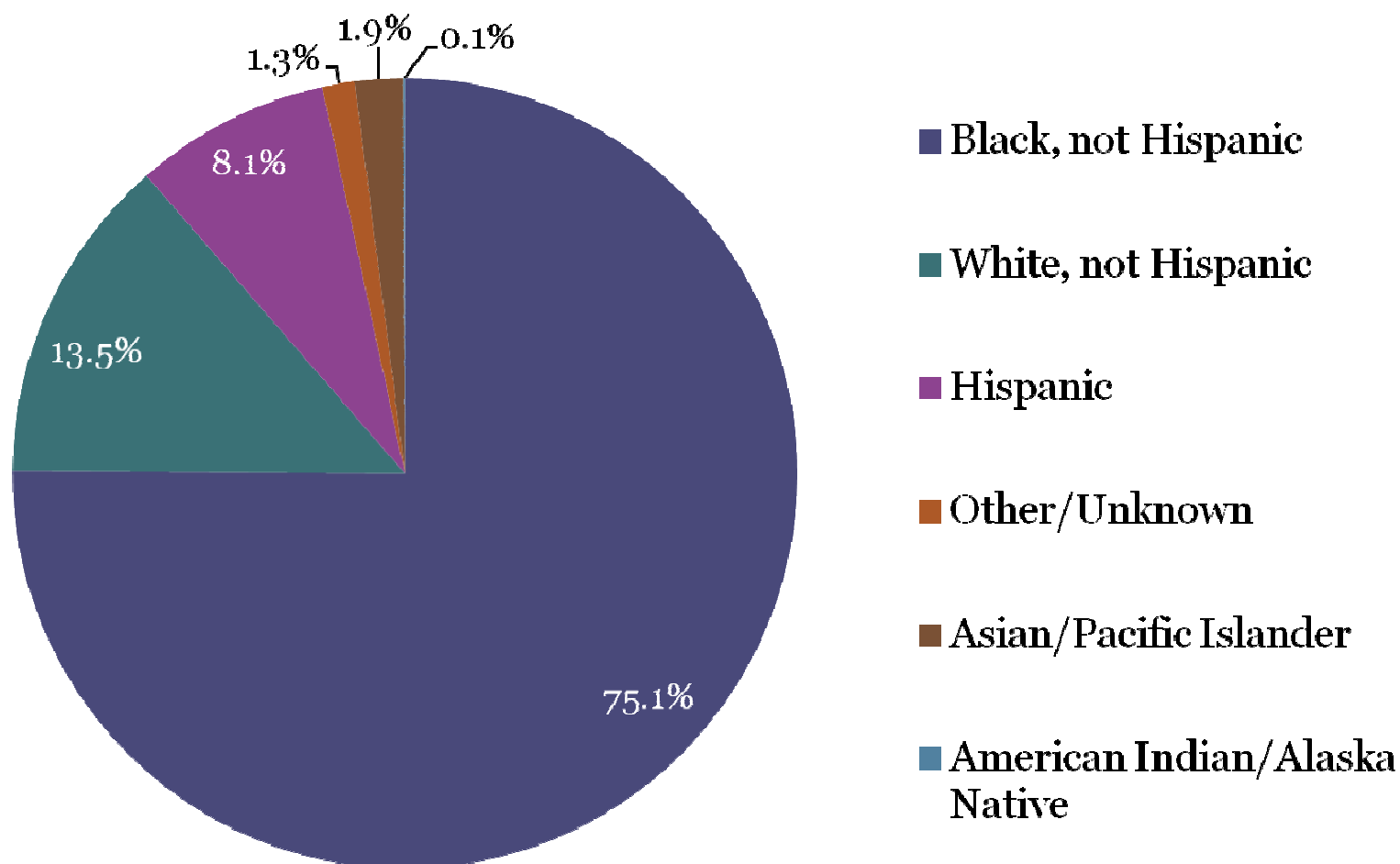
** US rates based on 2007 AIDS prevalence estimates using 2007 Census estimates

*** DC EMA rates calculated using 2008 AIDS prevalence data and 2008 Census estimates

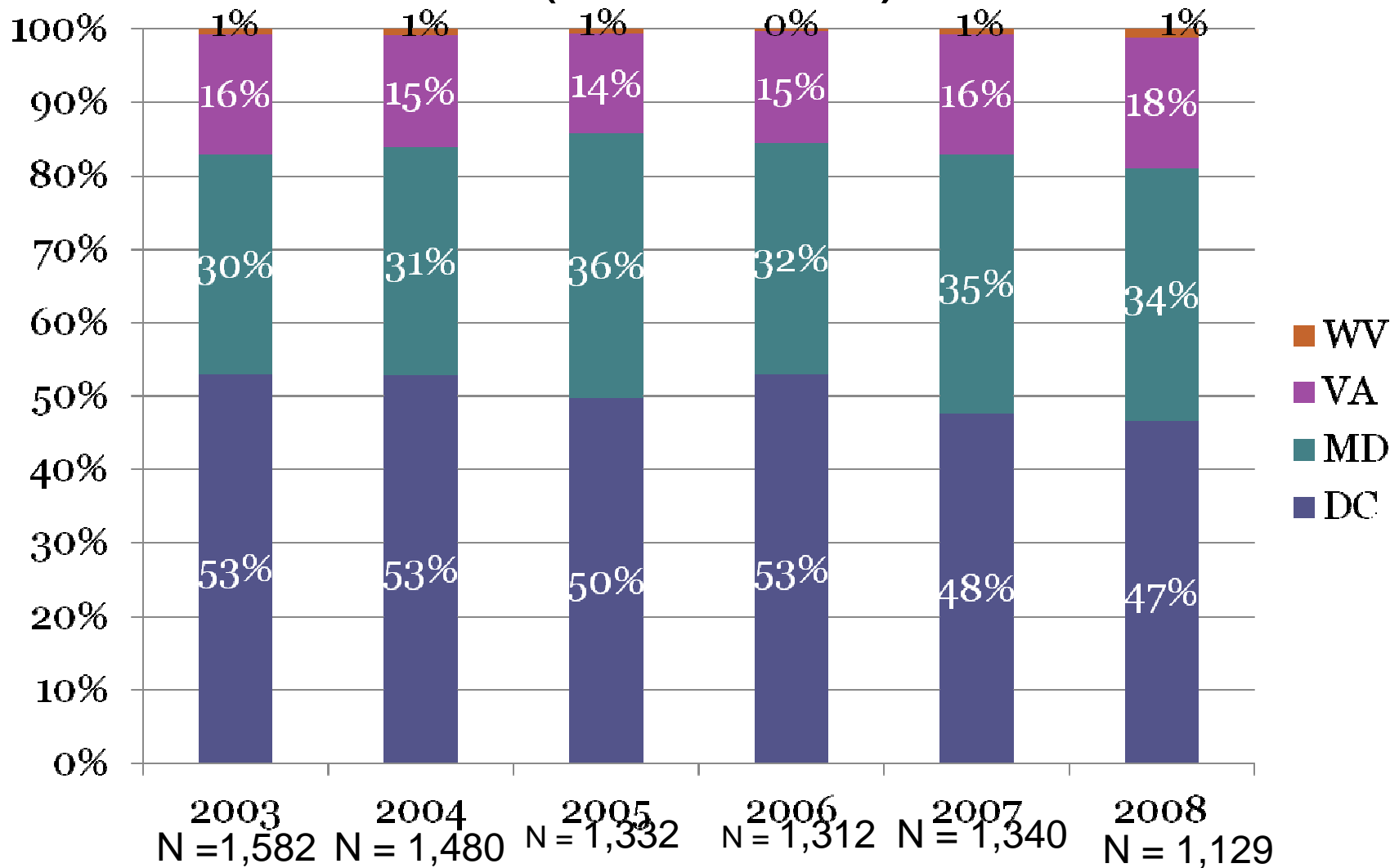
AIDS Rates

- When compared to the nation as a whole, the DC EMA is disproportionately impacted by HIV/AIDS, with the EMA having approximately twice as many living AIDS cases per 100,000 people as the nation as a whole
- Females living in the EMA are even more disproportionately impacted with nearly 3 times the national rate

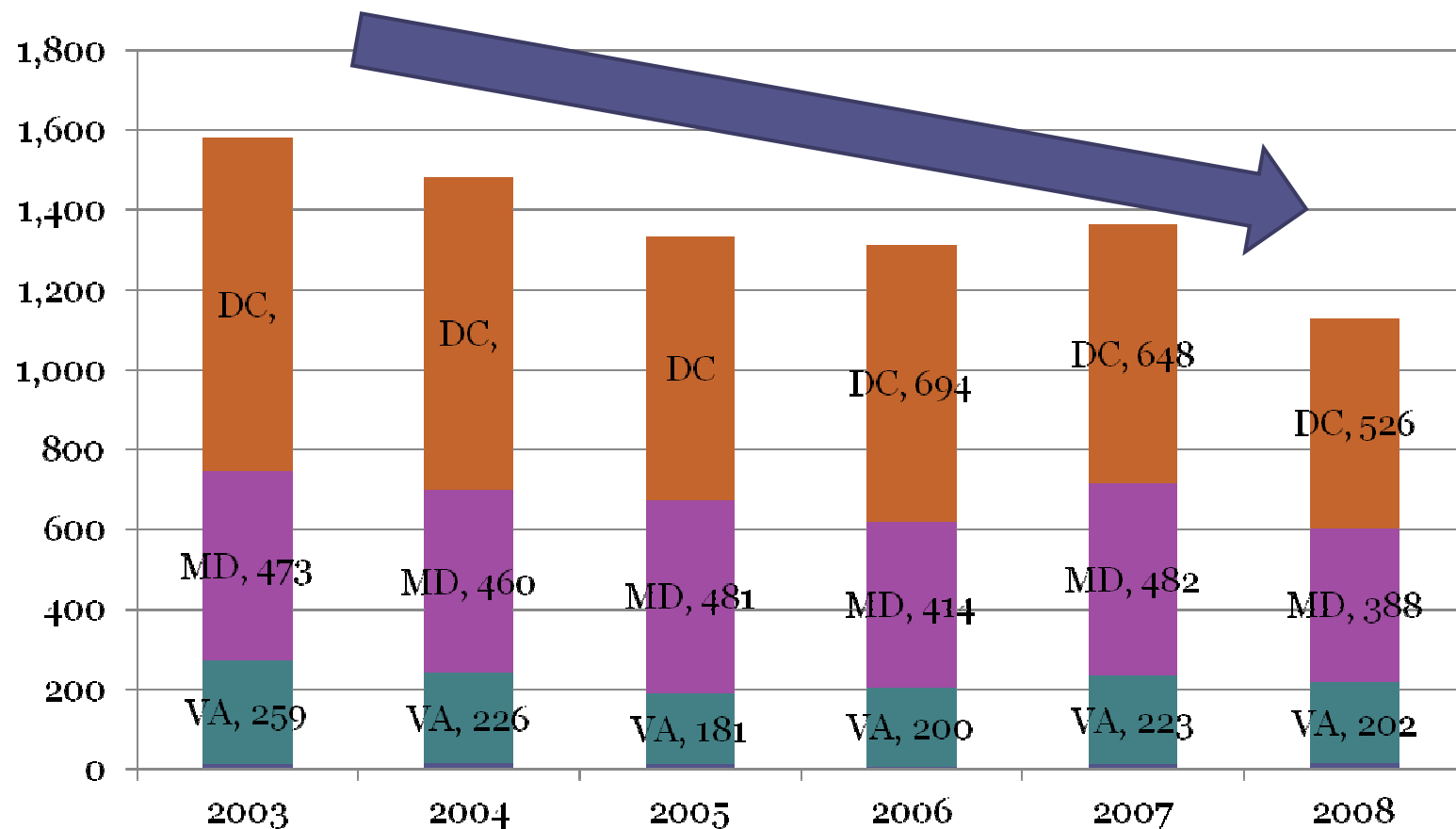
**% Newly Diagnosed AIDS cases, EMA 2008,
N=1,129**



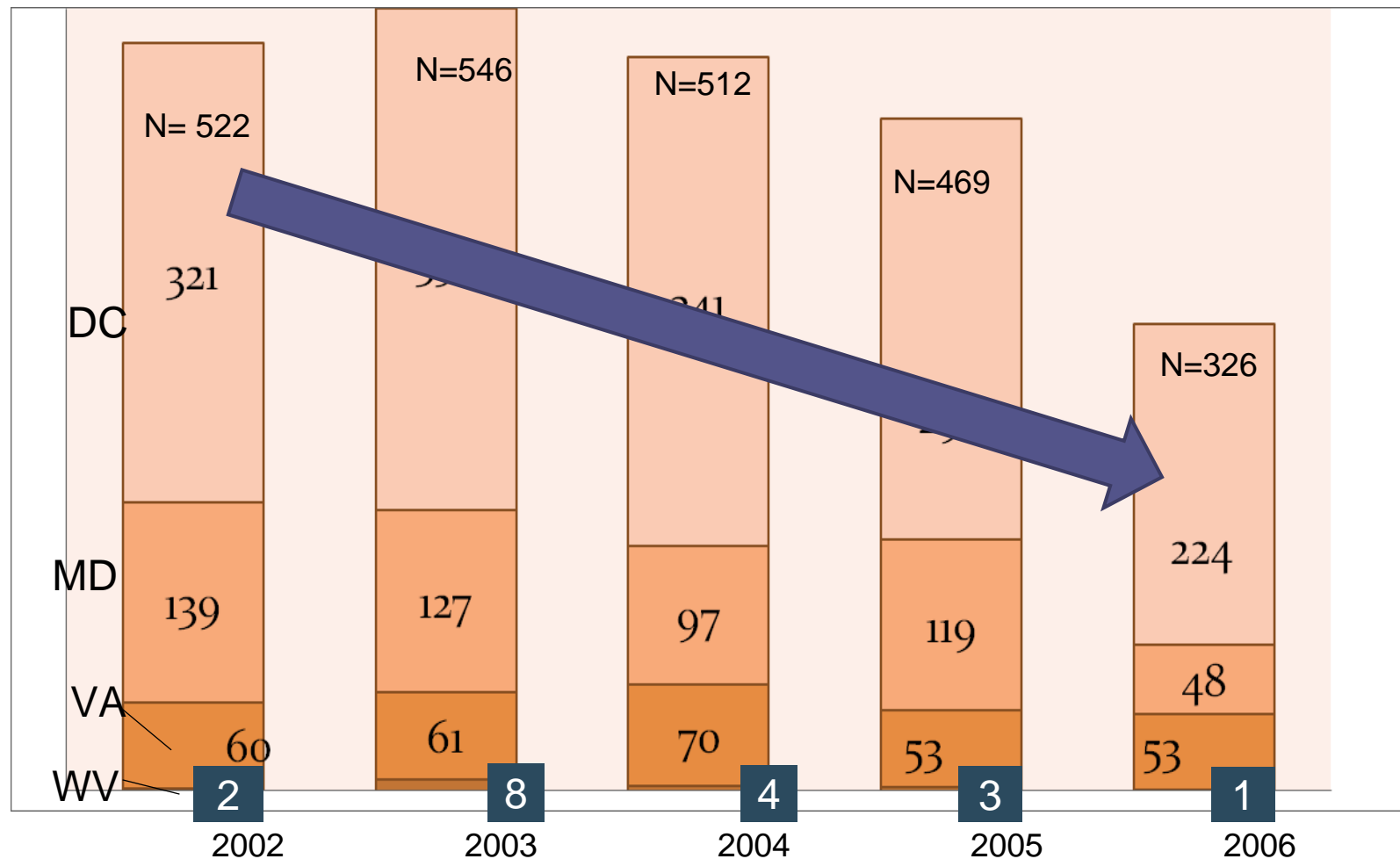
Newly Diagnosed AIDS Cases, D.C. EMA, 2003-2008 (N= 8,175)



People Diagnosed with AIDS, 2003-2008 (N=8,175)

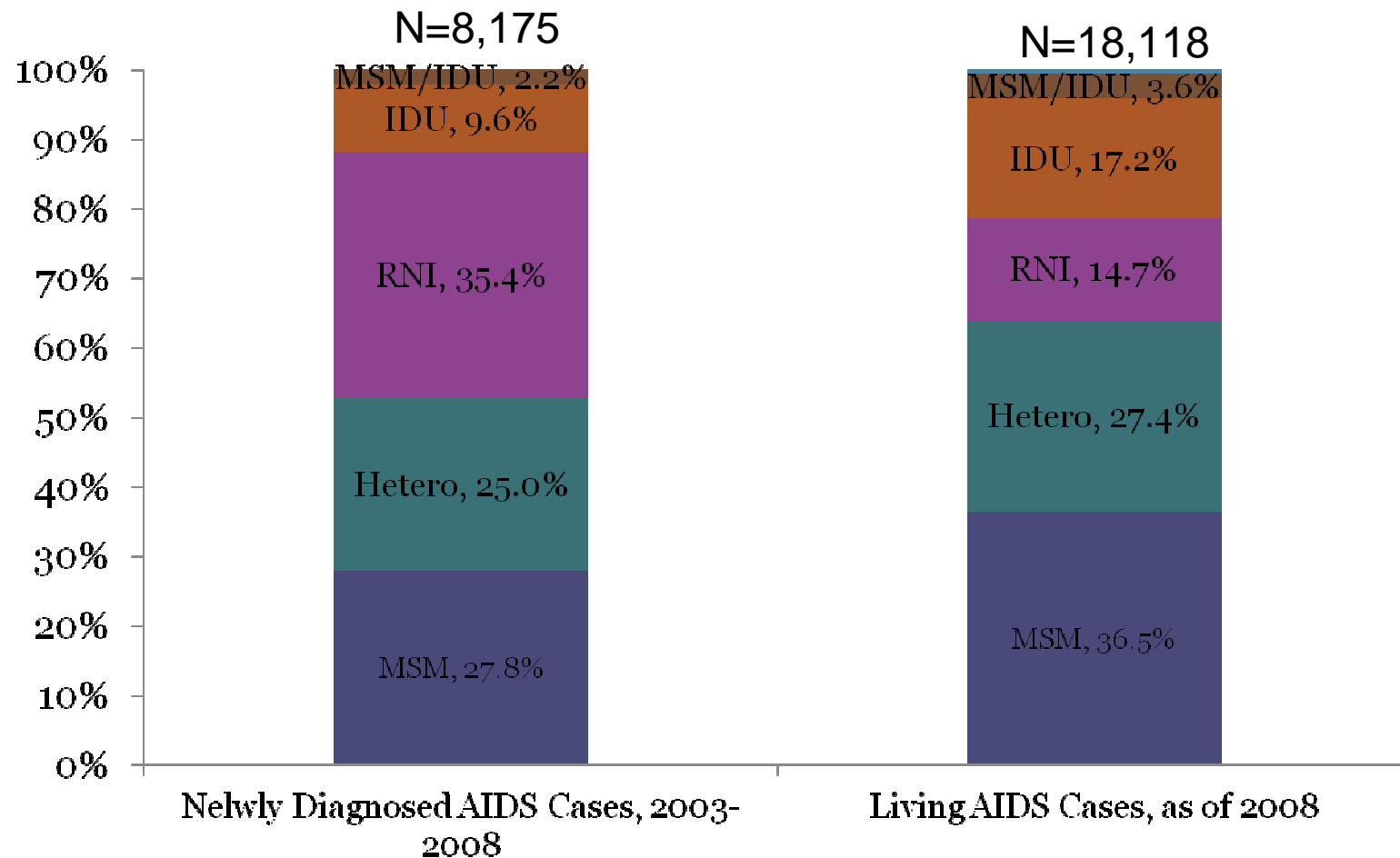


Number of Deaths among Persons with HIV/AIDS, D.C. EMA 2002-2006

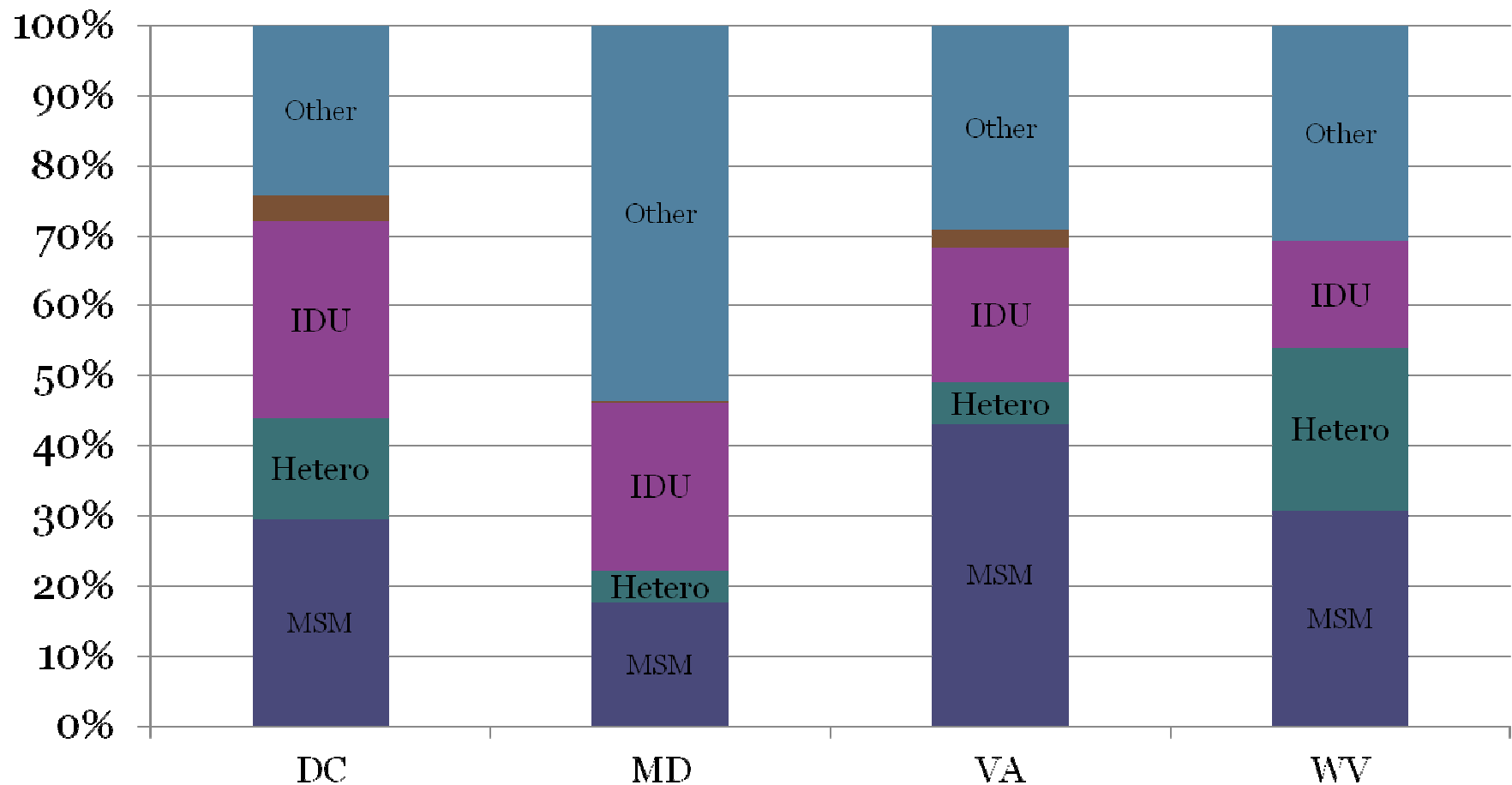


Data as of Dec 2008 05/2010

People with AIDS by Mode of Transmission, D.C. EMA



Newly Diagnosed AIDS by Risk, 2008



Special Issues - Late Testers

- The total proportion of late testers in the EMA is 64.9%. The number and proportion of late testers by jurisdiction reveals the following:
 - District of Columbia (68.7%)
 - Virginia 55.5%
 - Maryland 75.7%

Nationally, 39% of AIDS cases are late testers

HIV/AIDS Cases and CARE Act Clients by Race/Ethnicity

Table 5: HIV/AIDS Cases and CARE Act Clients by Race

	Living with HIV/AIDS		Receiving CARE Act Services	
White	8,921	19.9%	1,403	7%
Black or Black	31,659	70.6%	14,830	79%
Latino/Hispanic	2,919	6.5%	1,629	9%
Other	1,353	3.0%	443	2.3%
Unknown			498	3%
Total		100%	18,823	100%

Data as of Dec 2008 05/2010

HIV/AIDS Cases and CARE Act Clients by Gender

Table 6: HIV/AIDS Cases and CARE Act Clients by Gender

Gender	Living with HIV/AIDS		Receiving CARE Act Services	
Male	31,339	69.9%	10,925	58%
Female	13,513	30.1%	7,601	40%
Transgender	Not reported	Not reported	273	1%
Unknown			24	0.1%
Total	44,852	100%	18,823	100%

Table 7: HIV/AIDS Cases and CARE Act Primary Care Clients by Exposure Category

Exposure Category	Living with HIV/AIDS in the EMA		Receiving CARE Act Primary Care Services in the EMA	
Men who have Sex with Men	15,790	35.2%	1,493	14%
Injection Drug Users	5,663	12.6%	356	3%
MSM/IDU	1,189	2.7%	63	1%
Heterosexual	12,127	27.0%	5,329	49%
Pediatric Cases	646	1.4%	445	4%
All other, including unknown	9,281	20.7%	3,098	29%
Total	44,852	100.0%	10,784	100%

Unmet Need Estimate

- There are an estimated 6,532 persons living with AIDS and 10,975 persons living with HIV who know their status and are not receiving medical services in the EMA
- Of all persons living with HIV/AIDS in the EMA, 37% (10,784) received Part A funded medical services in 2008

Unmet Need Estimate (2)


- The total number of cases with an unmet need for primary medical care is 17,507

Table 20: Cases of “Met” and “Unmet” Need by Jurisdiction

Jurisdiction	“Met Need”		“Unmet Need”	
	HIV/AIDS Cases	Proportion within Jurisdiction	HIV/AIDS Cases	Proportion within Jurisdiction
District of Columbia	13,494	56.1%	10,570	43.9%
Suburban Maryland	5,873	63.7%	3,350	36.3%
Northern Virginia	3,017	46.4%	3,491	53.6%
West Virginia	93	49.2%	96	50.8%
EMA Total	22,447	56.2%	17,507	43.8%

Service Gaps

Table 8: Selected Service Categories, Allocations and Expenditures



Service	Amount Allocated	Actual Expenditures	Percent Over Expended
Oral Health Care	1,320,785	1,593,496	17.4%
Mental Health	1,471,677	1,592,847	8%
Case Management – Non Medical	88,979	120,542	35.4%
Emergency Financial Assistance	631,777	746,451	18.2%
Food Bank, Meals	713,129	1,040,853	45.9%
Linguistic Services	131,349	144,884	10.3%

Service Gaps (2)

Table 9: Selected Service Categories, Clients Targeted and Clients Served

Core Medical Services	Targets	Served*	% Reached
Outpatient /Ambulatory Health Services	4,403	7,790	177%
Oral Health Care	1,752	2,121	121%
Mental Health Services	1,166	1,489	128%
Medical Nutrition Therapy	1,678	3,524	210%
Medical Case Management	3,434	5,863	171%
Support Services			
Emergency Financial Assistance	1,159	2,877	248%
Food Bank and Home-Delivered Meals	1,854	3,575	193%
Legal Services	79	203	257%
Linguistics Services	104	231	222%
Medical Transportation Services	456	693	152%
Psychosocial Support Services	214	831	388%
Treatment Adherence Counseling	537	854	159%

Needs Assessment

Table 10: Selected Needs Assessment Activities and Results

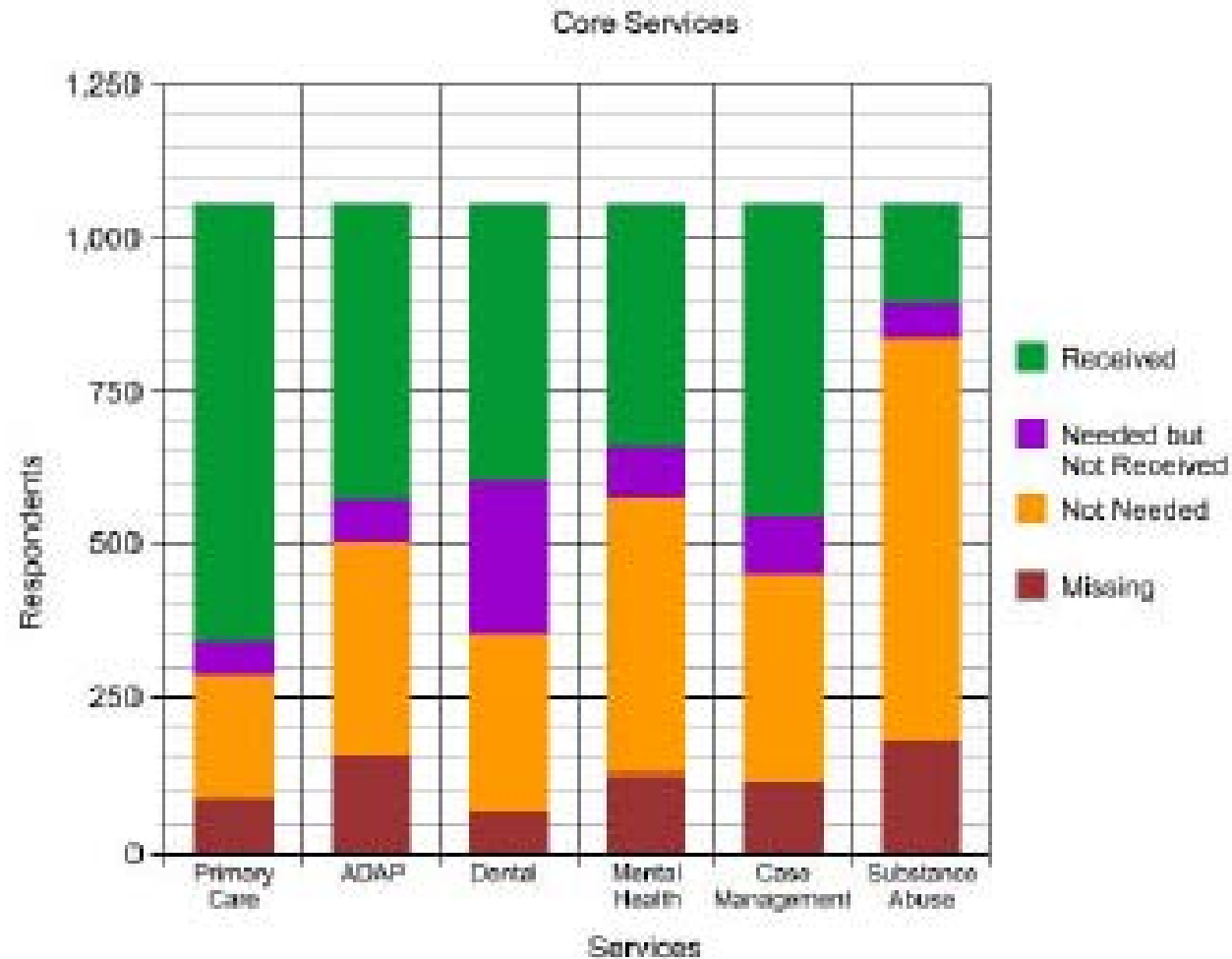
Needs Assessment Activity	2007 Client Needs Assessment Survey	2008 Community Forum	2009 Client Needs Assessment Survey
ADAP	✓		
Mental Health	✓		
Dental	✓		✓
Child Care		✓	
Emergency Financial Assistance		✓	✓
Food	✓	✓	✓
Housing	✓	✓	✓
Jobs Placement			✓
Legal Services		✓	✓
Linguistic Services	✓	✓	

Need Assessment (2)

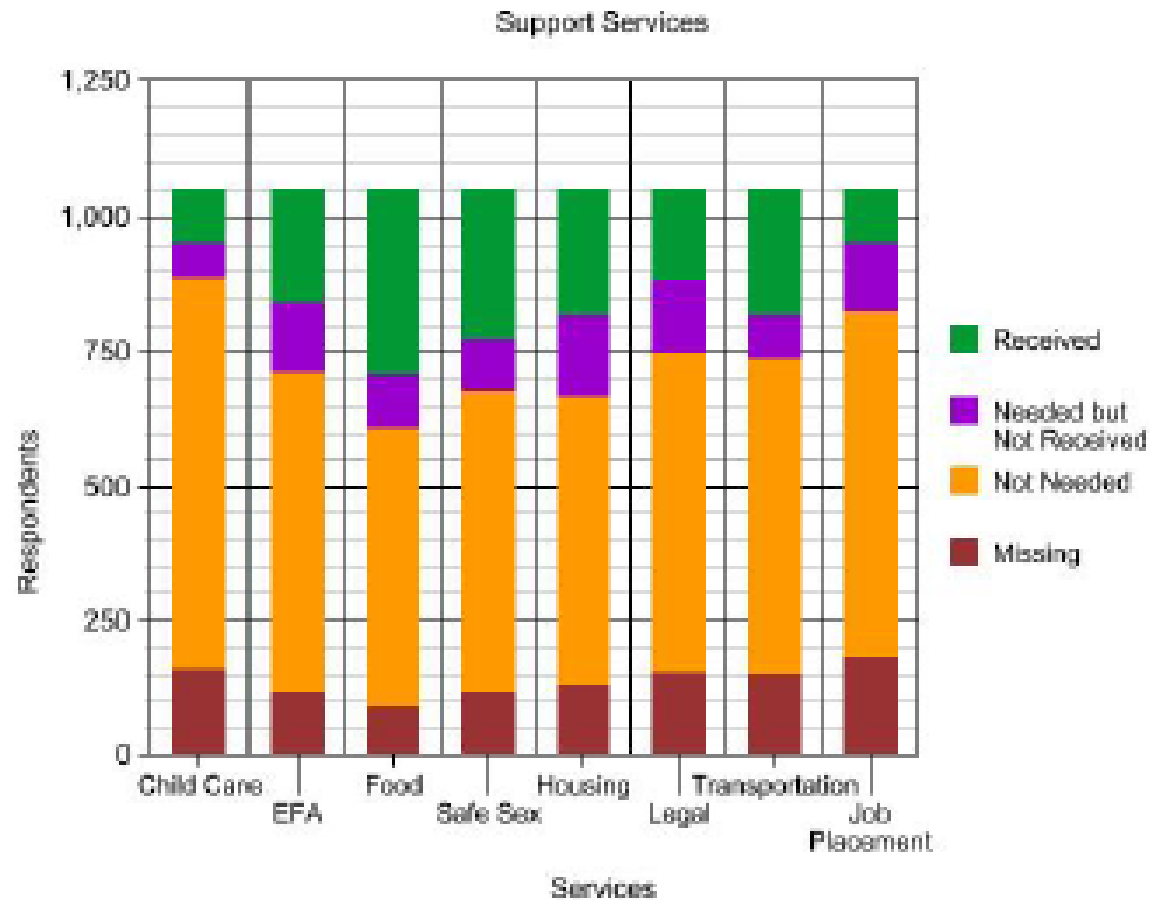
Table 11: Reported Gap in Services by Service Category

Service	Total Responses	Needed , But Did Not receive	
		Count	Percent of Total
Dental	971	249	26%
Housing	909	152	17%
Legal	885	135	15%
EFA	923	129	14%
Job Placement	857	128	15%
Food Bank	950	100	11%

Core Medical Services Gaps



Support Medical Services Gaps



Persons Living Below 300% FPL

- More than 78% of the PLWH/A in the EMA are living at or below 300% of FPL
- The great majority (58%) are living at or below 100% of FPL

Ryan White Service Utilization Greater Washington Eligible Metropolitan Area 2009

Goals

- Understand how the services that are funded under the Ryan White CARE Act in the Washington Metropolitan EMA were used by eligible clients.
- Make informed decisions in prioritizing services and allocating resources.

Objectives

- Gain an understanding of the types of services and funding in 2009.
- Gain an understanding of the characteristics of clients who accessed the RW funded services
- Gain an understanding of the extent to which the funded services were able to optimally reached the populations for whom they were targeted.

Data Sources

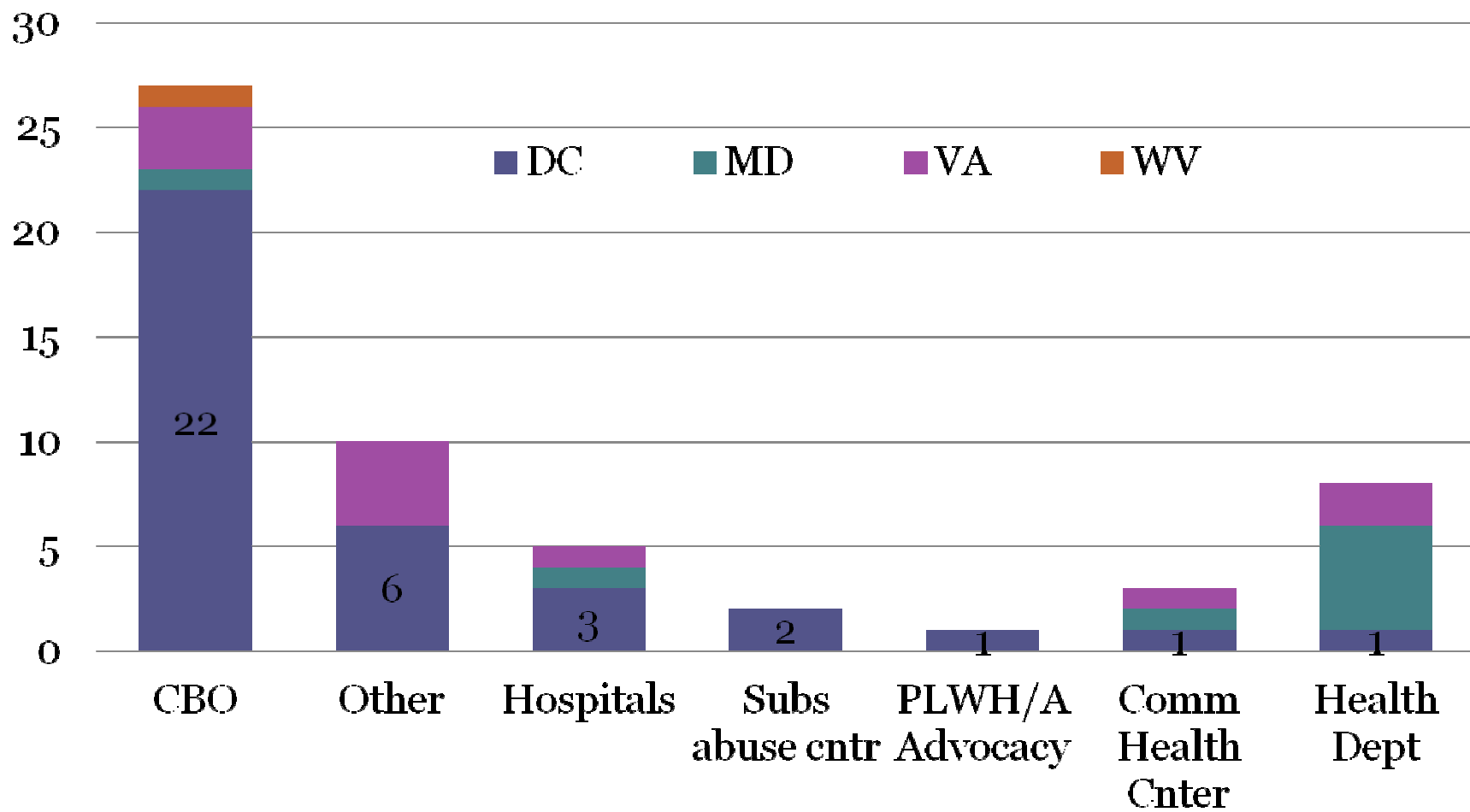
- Ryan White Program Data Report (RDR)
 - Submitted annually by all funded providers and covers calendar year 2009.
- Ryan White Services Report (RSR)
 - Submitted for the first time in 2010 and covers calendar year 2009; includes client level data from providers of selected services (primary medical and case management.
- Service expenditures from the RDR.
- XPRES extracts.

An Overview of Service Utilization CY 2009

Part 1: Service Providers

Types and number of organizations

A total of 57 organizations were funded by different Ryan White programs in 2009.



EMA Providers by Type of RW program

Program	DC	MD	VA	WV	EMA
Part A	27 (56%)	8 (17%)	12 (25%)	1 (2%)	48
Part B	20 (69%)	4 (14%)	5 (17%)	-	29
Part C	4 (40%)	1 (10%)	5 (50%)	-	10
Part D	2 (40%)	1 (20%)	2 (40%)	-	5
Total	53 (56%)	14 (15%)	24 (25%)	1 (2%)	92

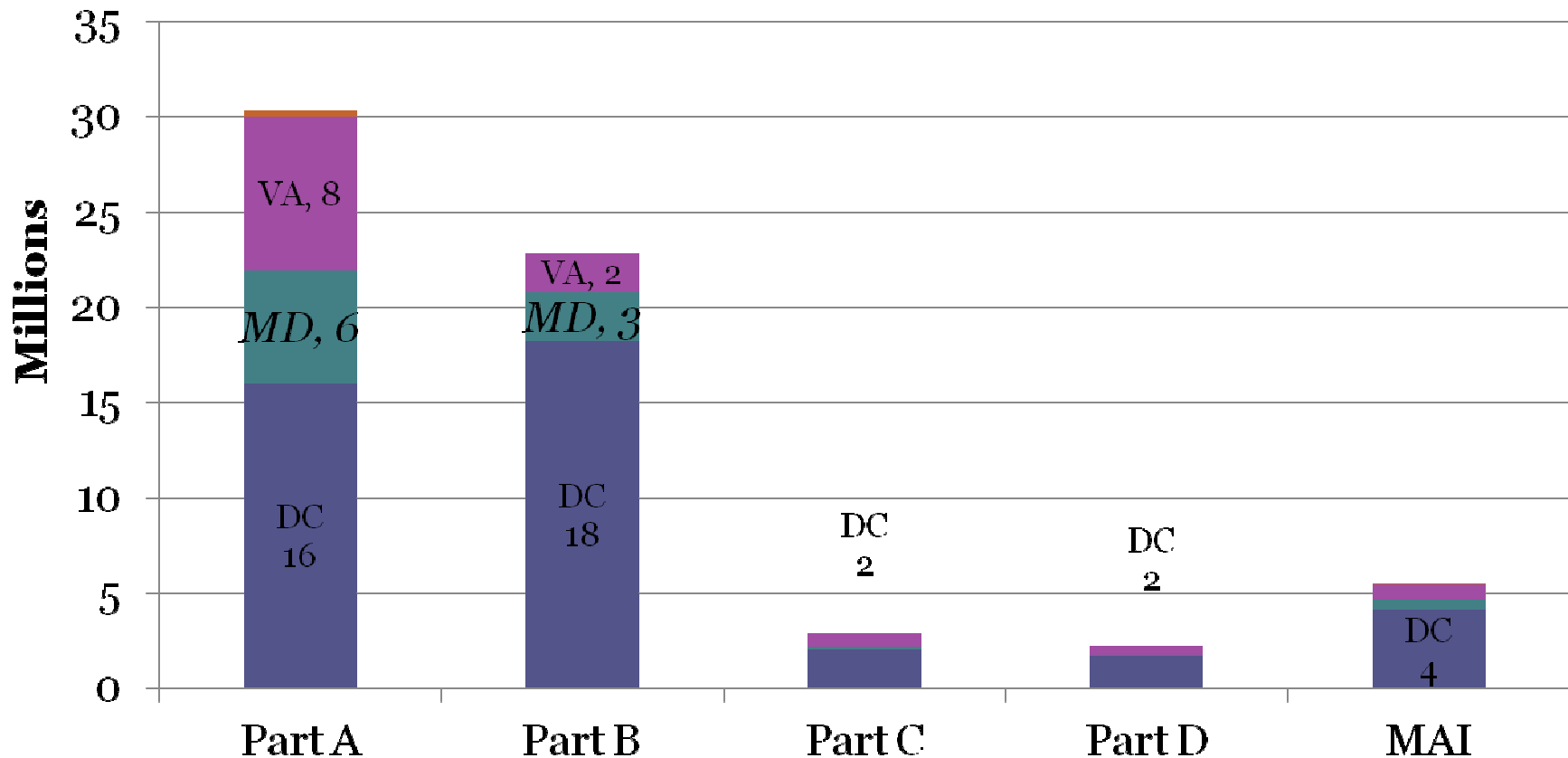
Part A of the Ryan White HIV/AIDS Program provides direct financial assistance to designated Eligible Metropolitan Areas (EMAs) and Transitional Grant Areas (TGAs) to deliver or enhance HIV-related core medical services.

Part B of the Ryan White HIV/AIDS Program authorizes the distribution of Federal funds to States and Territories to improve the quality, availability, and organization of health care and support services for individuals with HIV disease and their families. It also funds AIDS Drug Assistance Program (ADAP) grants, and Emerging Community (EC) grants.

Part C EIS of the Ryan White HIV/AIDS Program provides support for early intervention services, including preventive, diagnostic, and therapeutic services for HIV/AIDS clients.

Part D of the Ryan White HIV/AIDS Program supports coordinated services for women, infants, children, and youth with HIV disease the Part D program that is aimed at identifying adolescents who are HIV-positive and enrolling them in care.

Service Expenditures (\$) by Type of RW program*



*Annualized and reported in RDR

**Includes ADAP in DC

Note: MAI stands for Minority AIDS Initiative, a national Health & Human Services initiative that provides special resources to reduce the spread of AIDS and improve health outcomes within communities of color. It addresses the disproportionate impact of HIV/AIDS in such communities. It was formerly called Congressional Black Caucus Initiative.

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Part 2: Clients

Clients Served By HIV Status in the EMA*

- Over 85% of all clients served in the EMA are HIV positive.
- In the EMA, 6.2% of people who received services were HIV negative.
- DC had the highest proportion of HIV negative clients served (8.7%).

*Includes all clients; de-duplicated in the provider level only

**Clients who are <2 years

HIV+ Clients' enrollment status*

Status	DC	MD	VA	WV	EMA
Active, continuing	9,516	1,725	1,413	78	12,732
New to program	3,293	491	779	9	4,572
Deceased	88	16	21	2	127
Inactive	125	120	214	15	474
Unk/unreported	838	107	9	0	954
Total**	13,860	2,459	2,436	104	18,859

*Status at the end of the report period

**Total count includes HIV+ clients and indeterminate clients

HIV+ clients by gender

Gender distribution of HIV+ clients by gender by jurisdiction										
	DC	%	MD	%	VA	%	WV	%	EMA	%
Male	8179	59%	1338	54%	1530	63%	80	77%	11127	59%
Female	5318	38%	1111	45%	892	37%	23	22%	7344	39%
Transgender	362	3%	10	0%	8	0.33%	<3	--	381	2%
Unknown/ unreported	<3	--	<3	--	6	0.25%	<3	--	7	0.0%
Total	13860	100%	2459	100%	2436	100%	104	100%	18859	100%

HIV+ clients by Age groups

Age distribution of HIV+ clients by jurisdiction										
	DC	%	MD	%	VA	%	WV	%	EMA	%
<2	159	1%	14	1%	28	1%	<3	--	201	1%
2 to 12	434	3%	<3	--	7	0%	<3	--	441	2%
13 - 24	1191	9%	119	5%	106	4%	6	6%	1422	8%
25 - 44	5939	43%	1306	53%	1027	42%	30	29%	8302	44%
45 - 64	5847	42%	869	35%	951	39%	63	61%	7730	41%
65 & >	277	2%	35	1%	49	2%	5	5%	366	2%
Unknown/ unreported	13	0%	116	5%	268	11%	<3	--	397	2%
Total	13860	100%	2459	100%	2436	100%	104	100%	18859	100%

HIV+ clients by race

Race distribution of HIV+ clients by jurisdiction										
	DC	%	MD	%	VA	%	WV	%	EMA	%
White	902	7%	179	7%	528	22%	50	48%	1659	9%
Black	11375	82%	1902	77%	1185	49%	50	48%	14512	77%
Hispanic	1060	8%	224	9%	622	26%	3	3%	1909	10%
Other	140	1.0%	86	3.5%	73	3.0%	<3	--	300	1.6%
Unknown/ unreported	383	3%	68	3%	28	1%	<3	--	479	3%
Total	13860	100%	2459	100%	2436	100%	104	100%	18859	100%

*Other includes Asian, Native Hawaiians/Pacific Islanders, American Indians, and Multiple races; for purposes of comparison to Surveillance categories of race, these race categories were collapsed to Other.

HIV+ clients by Income groups (as a percentage of FPL*)

Distribution of client income as percentage of FPL by jurisdiction										
	DC	%	MD	%	VA	%	W V	%	EMA	%
</=FPL	5734	41%	1359	55%	1224	50%	49	47%	8366	44%
101 - 200% >FPL	1964	14%	714	29%	417	17%	40	38%	3135	17%
201 - 300% >FPL	1189	9%	198	8%	188	8%	10	10%	1585	8%
>300% FPL	1659	12%	76	3%	144	6%	5	5%	1884	10%
Unknown/ unreported	3314	24%	112	5%	463	19%	0	0%	3889	21%
Total	13860	100%	2459	100%	2436	100%	104	100%	18859	100%

*For a household of 1 and for families of 2 and more, add \$0.10 for each additional member.

HIV+ clients by housing status

Distribution of client housing status by jurisdiction										
	DC	%	MD	%	VA	%	W V	%	EMA	%
Permanent housing	4922	36%	2261	92%	2060	85%	96	92%	9339	50%
Non-permanent	1619	12%	156	6%	72	3%	5	5%	1852	10%
Institution	110	1%	18	1%	4	0%	3	3%	135	1%
Other	424	3%	4	0%	10	0%	<3	--	438	2%
Unknown/unreported	6785	49%	20	1%	290	12%	<3	--	7095	38%
Total	13860	100%	2459	100%	2436	100%	104	100%	18859	100%

Non-permanent is transient housing which includes transitional housing and other stable, regular accommodation but temporary living arrangements.

***Institution includes residential, health care, and correctional facilities, including supervised group homes, and extended treatment programs.

HIV+ clients by medical insurance

Distribution of client medical insurance by jurisdiction										
	DC	%	MD	%	VA	%	WV	%	EMA	%
Private	889	6%	264	11%	313	13%	9	9%	1475	8%
Medicare	901	7%	151	6%	254	10%	21	20%	1327	7%
Medicaid	4924	36%	202	8%	205	8%	18	17%	5349	28%
Other public	2125	15%	246	10%	104	4%	41	39%	2516	13%
None	1757	13%	1502	61%	1157	47%	15	14%	4431	23%
Other	95	1%	<3	--	19	1%	<3	--	114	1%
Unknown/ unreported	3169	23%	94	4%	384	16%	<3	--	3647	19%
Total	13860	100%	2459	100%	2436	100%	104	100%	18859	100%

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Part 3: Services

Core services funded and provided in 2009

Service category	DC			MD			VA			WV		
	# of providers	Client served	Visits	# of providers	Client Served	Visits	# of providers	Client served	Visits	# of providers	Client Served	Visits
Ambulatory/med care	10	7,314	32,837	5	1,625	8,534	6	1,662	8,195	1	4	13
Drug asst (local)	-	-	-	4	356	-	4	521	-	1	16	-
Oral health care	5	1,461	4,680	5	595	1,354	6	567	2,840	1	18	54
EIS (A&B)	4	4,576	-	-	-	-	1	47	910	-	-	-
Home & comm based health services	4	210	12,861	-	-	-	-	-	-	-	-	-
Mental health services	11	1,339	11,646	4	229	1,748	4	802	3,669	1	3	34
Medical nutrition therapy	7	1,725	2,774	4	774	1,445	3	99	159	-	-	-
Medical case management	19	5,775	41,550	6	1,735	9,174	5	1,649	22,866	1	104	701
Substance abuse services	10	599	6,032	2	65	967	2	134	540	1	1	830

Support services funded and provided in 2009

Service category	DC		MD		VA		WV	
	# of providers	Clients served	# of providers	Clients served	# of providers	Clients served	# of providers	Clients served
Case management (non-medical)	4	391	4	245	5	1,167	-	-
Child care services*	1	191	1	*	1	8	-	-
Emergency financial assistance	3	1,914	4	628	1	19	1	92
Food bank/home delivered food	7	3,245	1	*	2	343	1	8
Legal services	3	106	-	-	1	63	-	-
Linguistic services	1	106	1	6	3	247	-	-
Medical transportation services	4	388	3	318	4	408	1	38
Psychological support services	6	312	1	28	-	-	-	-
Referral to health care and support services	1	541	-	-	-	-	-	-
Treatment adherence counseling	11	3,769	**	**	3	136	-	-

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Part 3: Medical Information

Medical clients by enrollment status*

Status	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
Total medical clients	7314	73%	1625	73%	1577	65%	4	100%	10520	72%
Total new medical clients	1906	19%	404	18%	599	25%	<3	--	2909	20%
Total new AIDS cases during report period	815	8%	175	8%	244	10%	<3	--	1234	8%
Total deceased medical clients during report period	22	1%	12	1%	19	1%	<3	--	53	1%
Total	10,057	100%	2,216	100%	2,439	100%	4	100%	14,716	100%

*At the end of the reporting period

Medical clients by gender

Exposure	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
Male	4746	65%	899	55%	984	62%	3	75%	6632	63%
Female	2423	33%	718	44%	587	37%	<3	25%	3729	35%
Transgender	144	2%	8	0%	6	0%	0	0%	158	2%
Unknown/Report	<3	--	<3	--	<3	--	<3	--	<3	--
Total	7314	100%	1625	100%	1577	100%	4	100%	10520	100%

Medical clients by modes of exposure

	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
MSM	797	11%	354	22%	418	27%	2	50%	1571	15%
IDU	390	5%	68	4%	76	5%	1	25%	535	5%
MSM/IDU	19	0.3%	48	3%	17	1%	0	0%	84	1%
Hemolytic	0	0%	0	0%	2	0%	0	0%	2	0%
Heterosexual	2637	36%	871	54%	735	47%	1	25%	4244	40%
Transfusions	7	0.1%	20	1%	30	2%	0	0%	57	1%
Perinatal	423	6%	5	0%	4	0%	0	0%	432	4%
Other	162	2%	48	3%	40	3%	0	0%	250	2%
Undetermined	2879	39%	211	13%	255	16%	0	0%	3345	32%
Total	7314	100%	1625	100%	1577	100%	4	100%	10520	100%

Number of medical visits by clients

Number of Visits	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
1 visit	619	8%	199	12%	140	9%	3	75%	961	9%
2 visits	617	8%	212	13%	171	11%	0	0%	1000	10%
3-4 visits	1324	18%	589	36%	503	32%	0	0%	2416	23%
5 or more visits	1979	27%	615	38%	763	48%	1	25%	3358	32%
Unknown/unreported	2775	38%	10	1%	0	0%	0	0%	2785	26%
Total	7,314	100%	1,625	100%	1577	100%	4	100%	10,520	100%

ARV use by type of ARV among medical clients

	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
None	1456	20%	306	19%	361	23%	0	0%	2123	20%
Highly active antiretroviral therapy	5598	77%	1227	76%	1212	77%	0	0%	8037	76%
Other (mon or dual)	27	0%	90	6%	4	0%	0	0%	121	1%
Unk/unrpt	233	3%	2	0%	0	0%	0	0%	235	2%
Total	7314	100%	1625	100%	1577	100%	0	0%	10516	100%

Medical screenings provided to clients

	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
Syphilis screen	3266	37%	855	43%	1109	28%	<3	--	5230	35%
Other STIs	1630	18%	502	25%	800	20%	<3	--	2932	20%
Hepatitis C screen	1689	19%	323	16%	813	21%	<3	--	2825	19%
Tuberculosis	2236	25%	305	15%	1219	31%	<3	--	3760	25%
Total	8,821	100%	1,985	100%	3,941	100%	<3	--	14,747	100%

Women, Pregnancy & RW services outcomes

	DC		MD		VA		WV		EMA	
	#	%	#	%	#	%	#	%	#	%
# receiving PAP test	1291	86%	501	83%	337	80%	<3	--	2129	84%
Total pregnant during report period	70	5%	31	5%	23	5%	<3	--	124	5%
Medical visit at delivery	<3	--	<3	0%	<3	0%	<3	--	0	0%
Receiving ARV during pregnancy	54	4%	28	5%	23	5%	<3	--	105	4%
Number of children delivered	47	3%	21	3%	19	5%	<3	--	87	3%
# of infants with HIV+ test	<3	--	<3	--	<3	--	<3	--	2	0%
# of infants undetermined	10	1%	10	2%	10	2%	<3	--	30	1%
# of infants with HIV- test	36	2%	10	2%	9	2%	<3	--	55	2%
Total	1509	100%	602	100%	421	100%	<3	--	2532	100%