

ANNUAL EPIDEMIOLOGY & SURVEILLANCE REPORT

District of Columbia

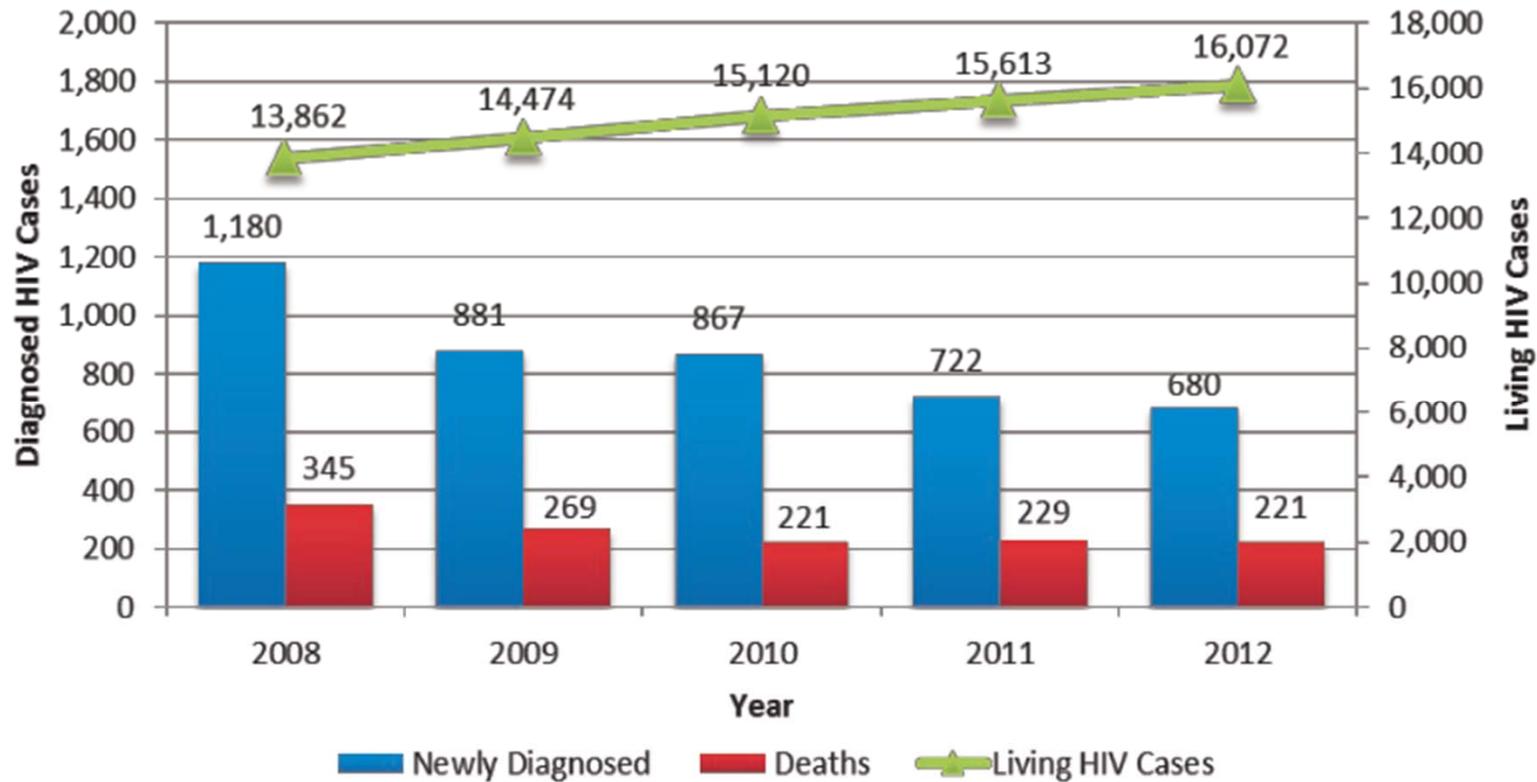
Department of Health

HIV/AIDS, Hepatitis, STD and TB

Administration

Newly Diagnosed HIV Cases, Deaths, and Living HIV Cases by Year

District of Columbia

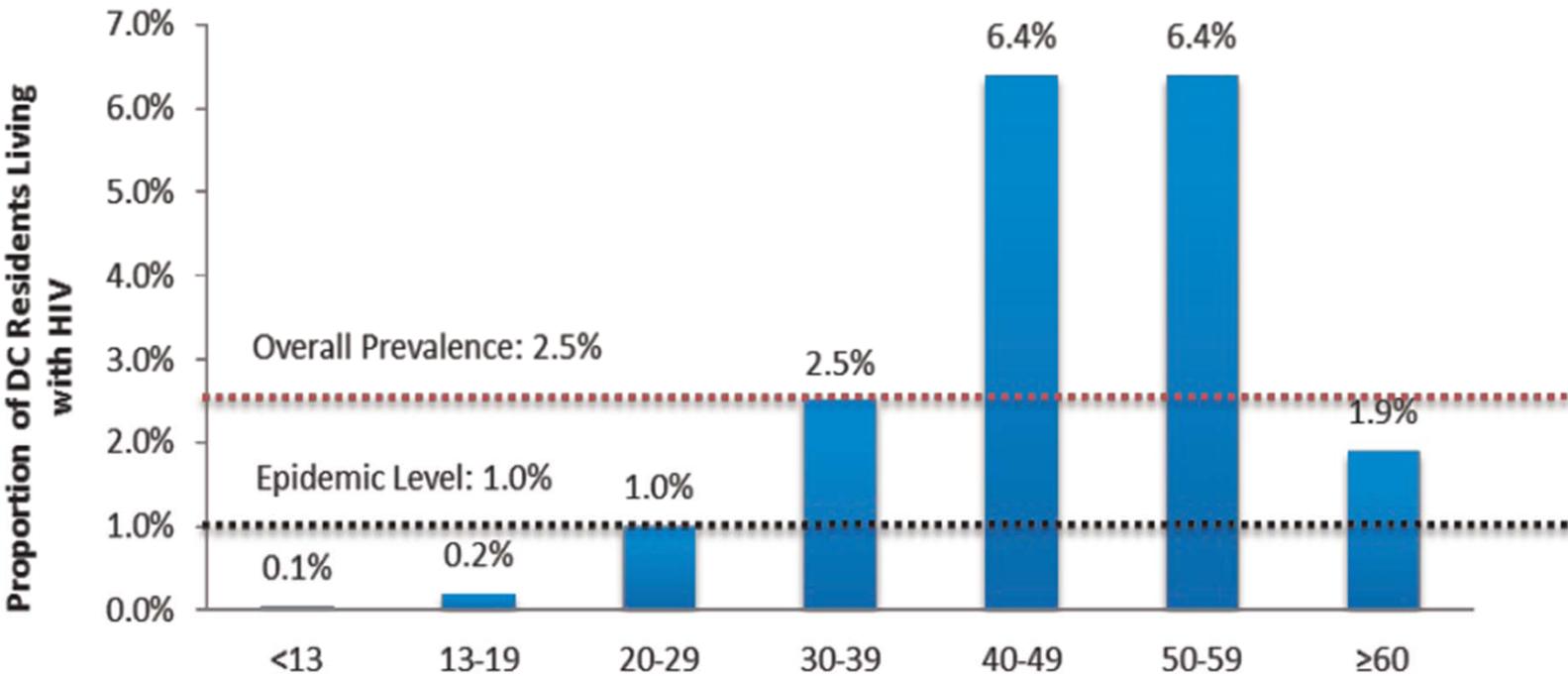


Proportion of Residents Diagnosed and Living with HIV by Current Age

District of Columbia, 2012

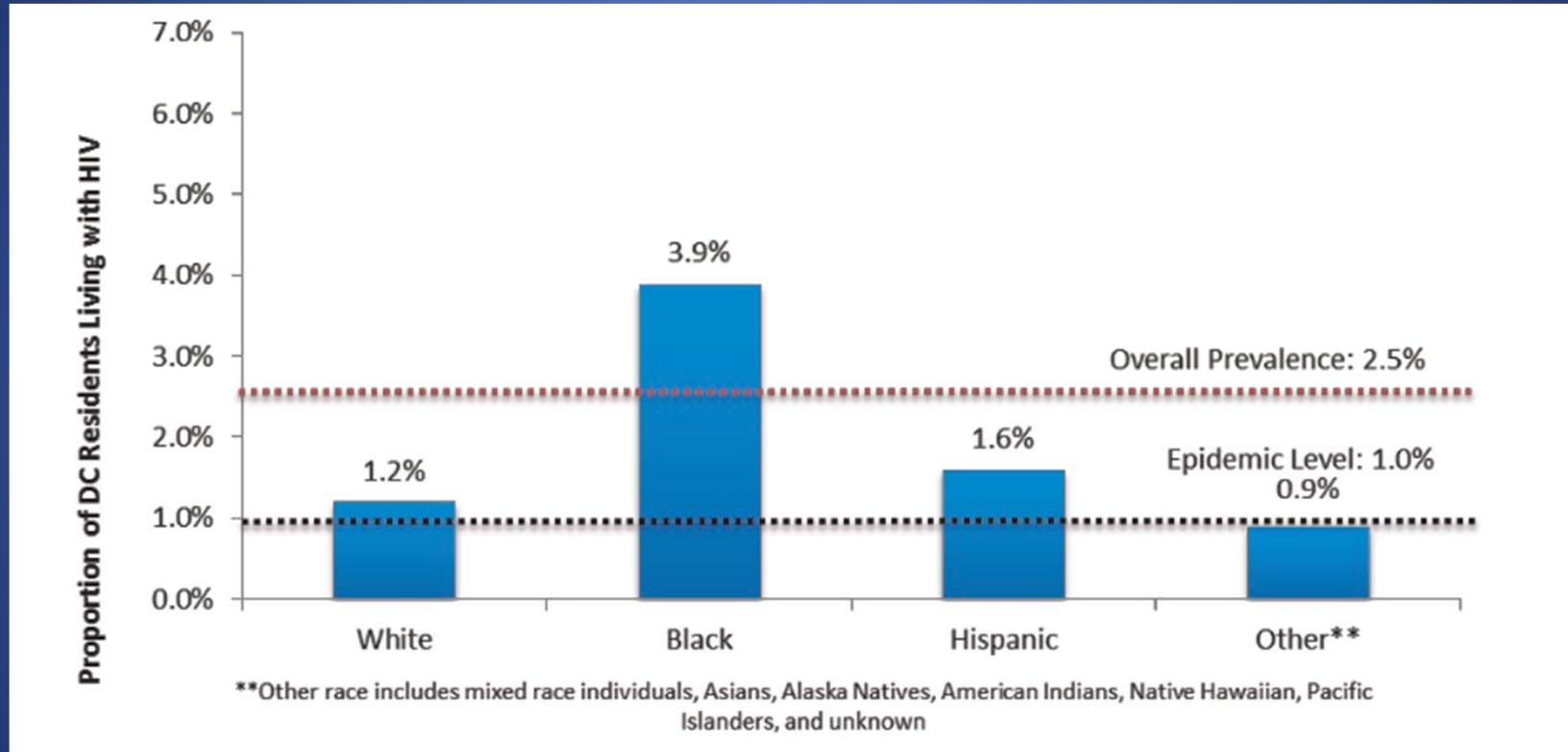
Government of the District of Columbia

Figure 2. Proportion of Residents Diagnosed and Living with HIV by Current Age
District of Columbia, 2012



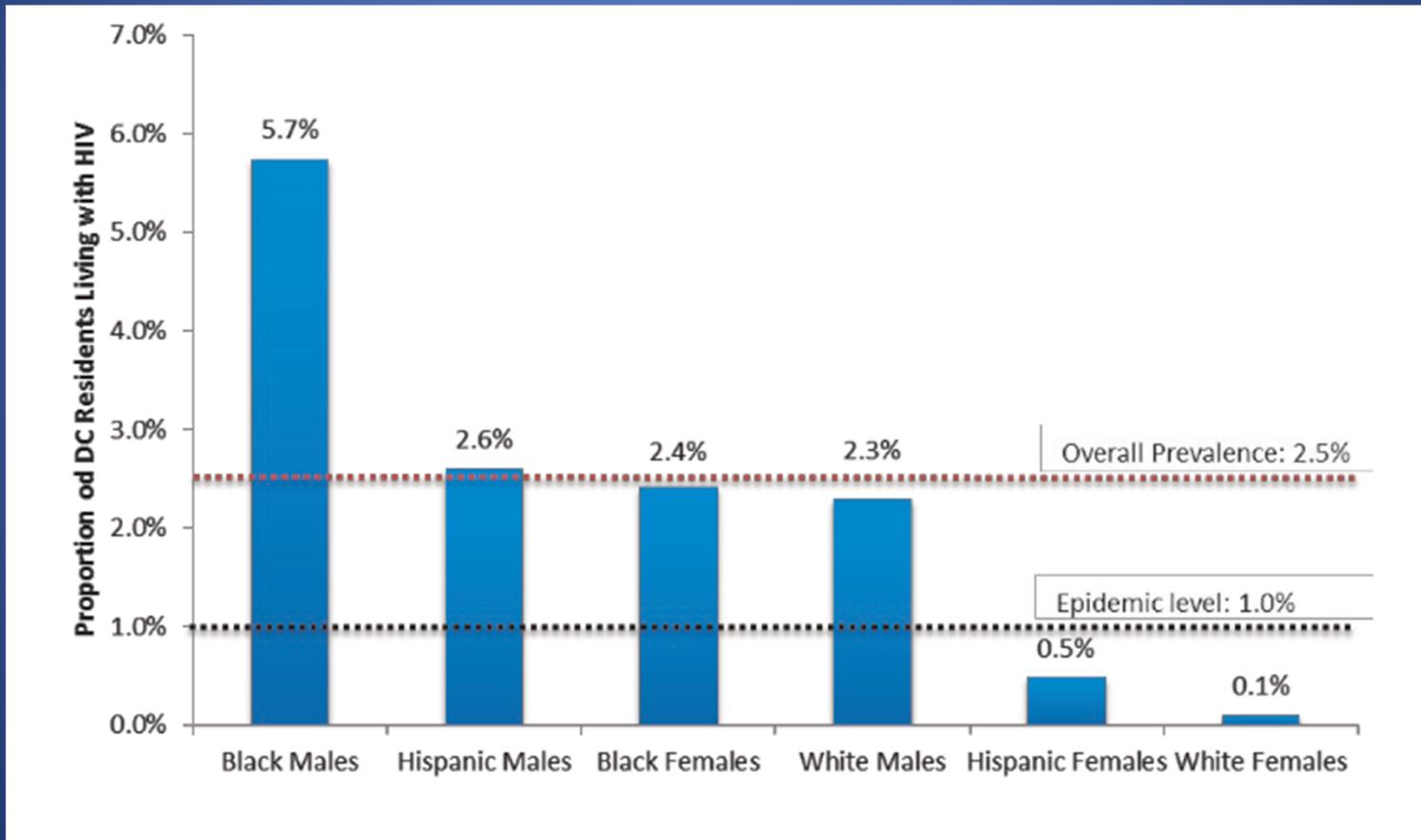
Proportion of Residents Diagnosed and Living with HIV by Race / Ethnicity

District of Columbia, 2012



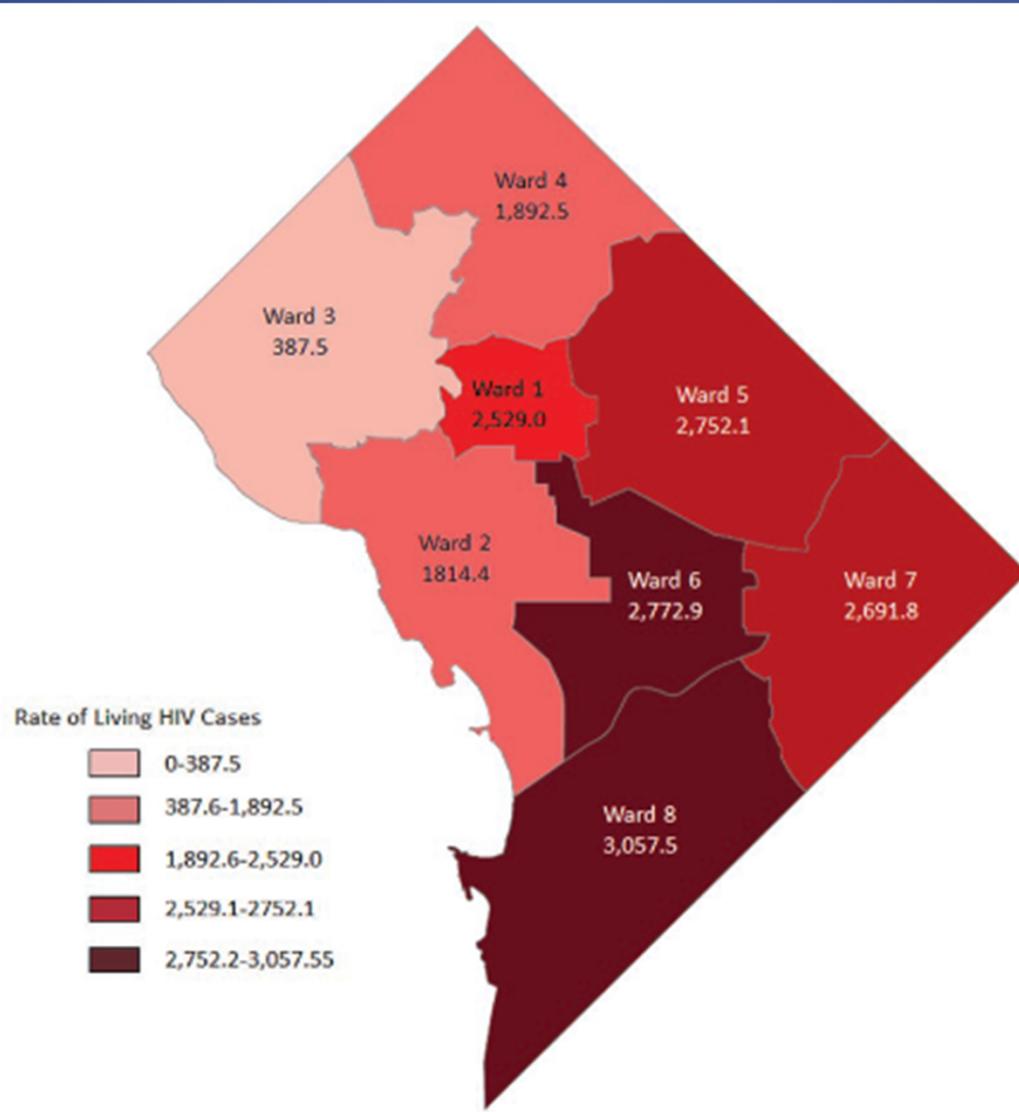
Proportion of Residents Diagnosed and Living with HIV by Race / Ethnicity and Sex

District of Columbia, 2012





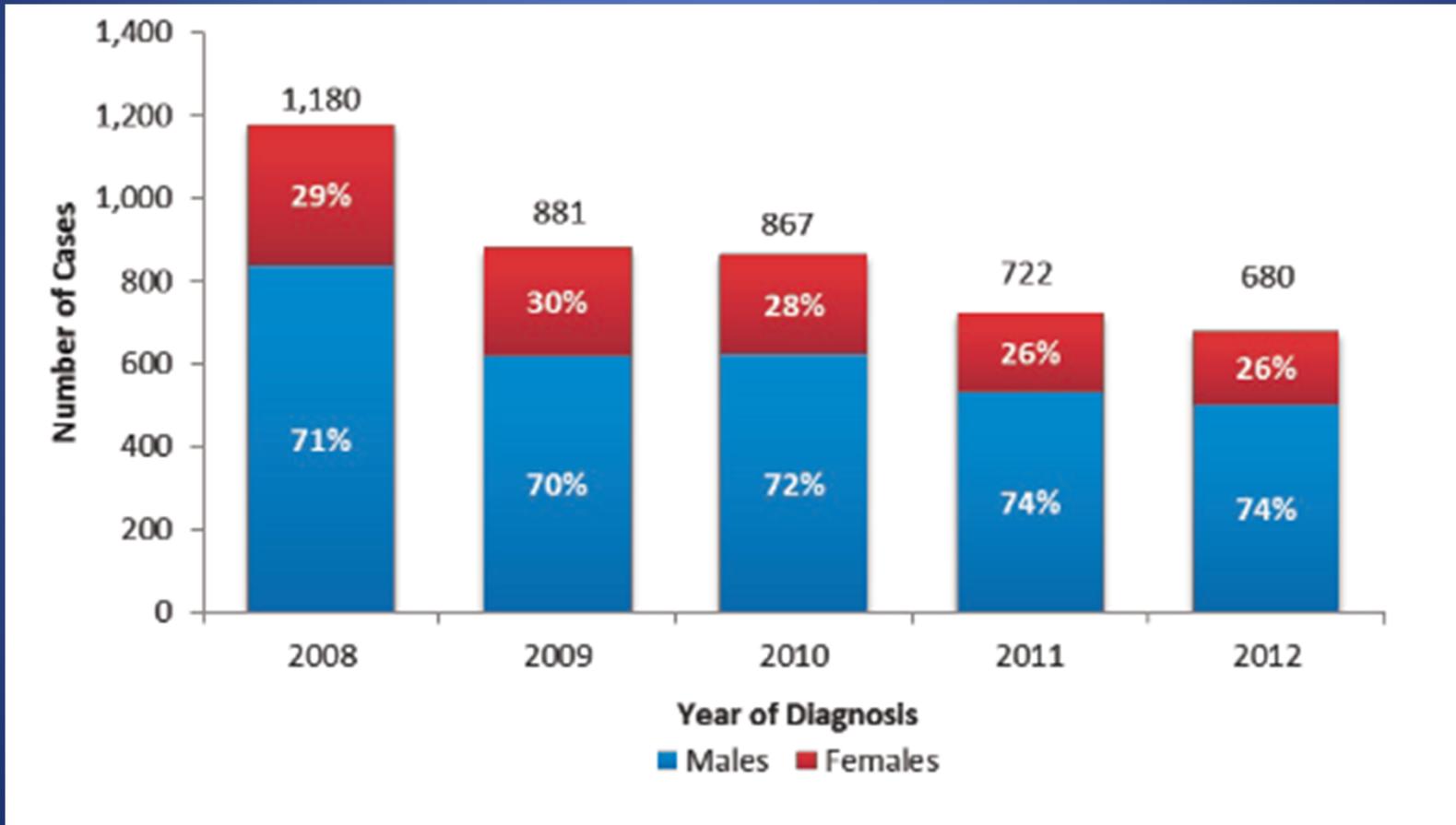
HIV Cases Diagnosed in the District and Alive as of December 2011 Rates per 100,000 persons by Ward District of Columbia, 2012



**NEWLY DIAGNOSED HIV CASES
(2008-2012)**

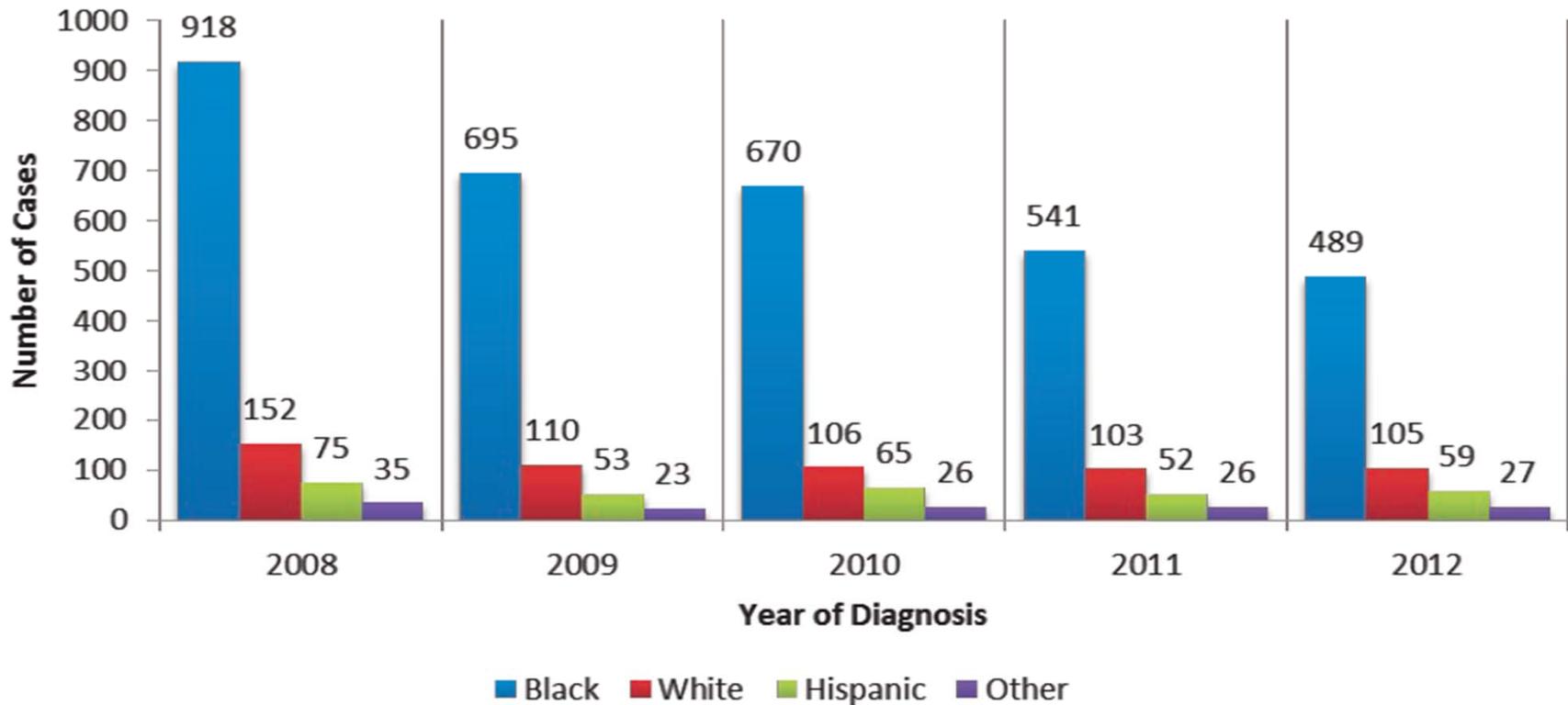
Newly Diagnosed HIV Cases by Year of Diagnosis and Sex

District of Columbia, 2008-2012



Newly Diagnosed HIV Cases by Year of Diagnosis and Race / Ethnicity

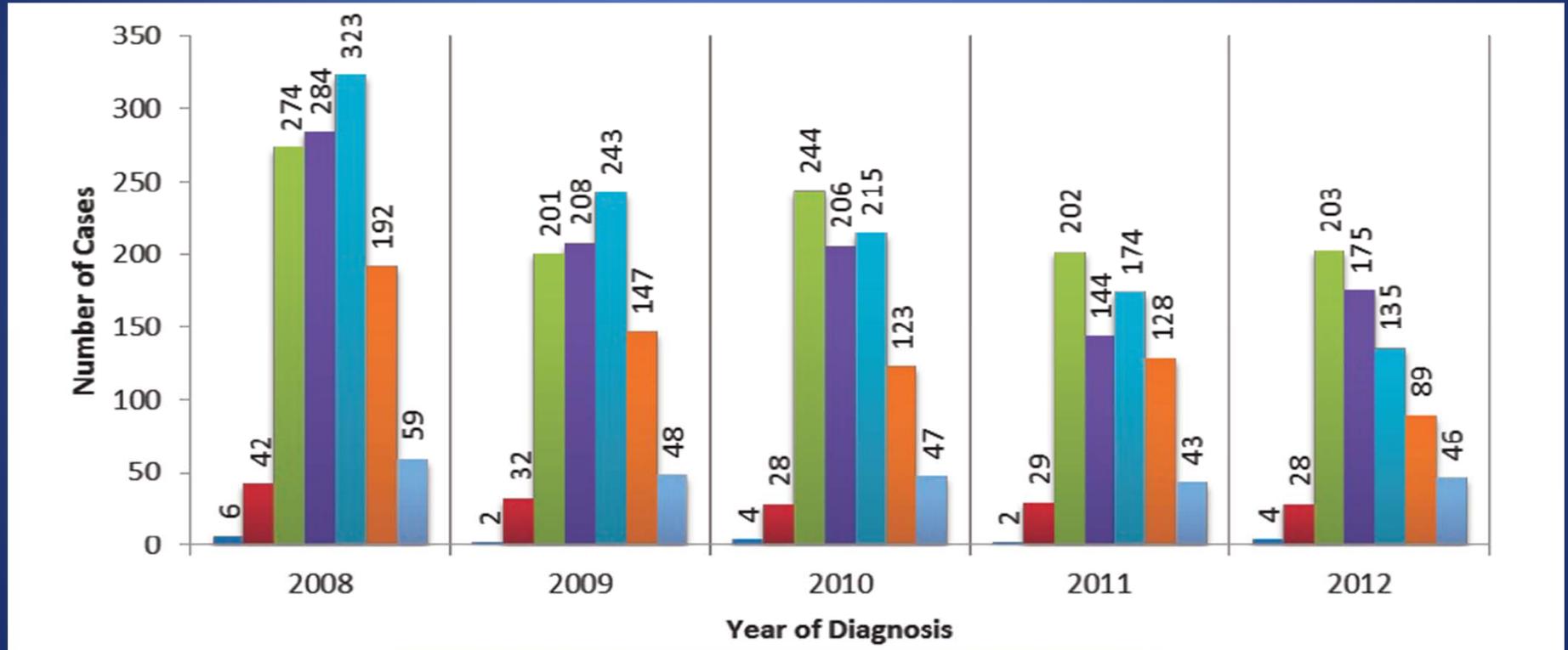
District of Columbia, 2008-2012



*Other race includes mixed race individuals, Asians, Alaska Natives, American Indians, Native Hawaiian, Pacific Islanders, and unknown

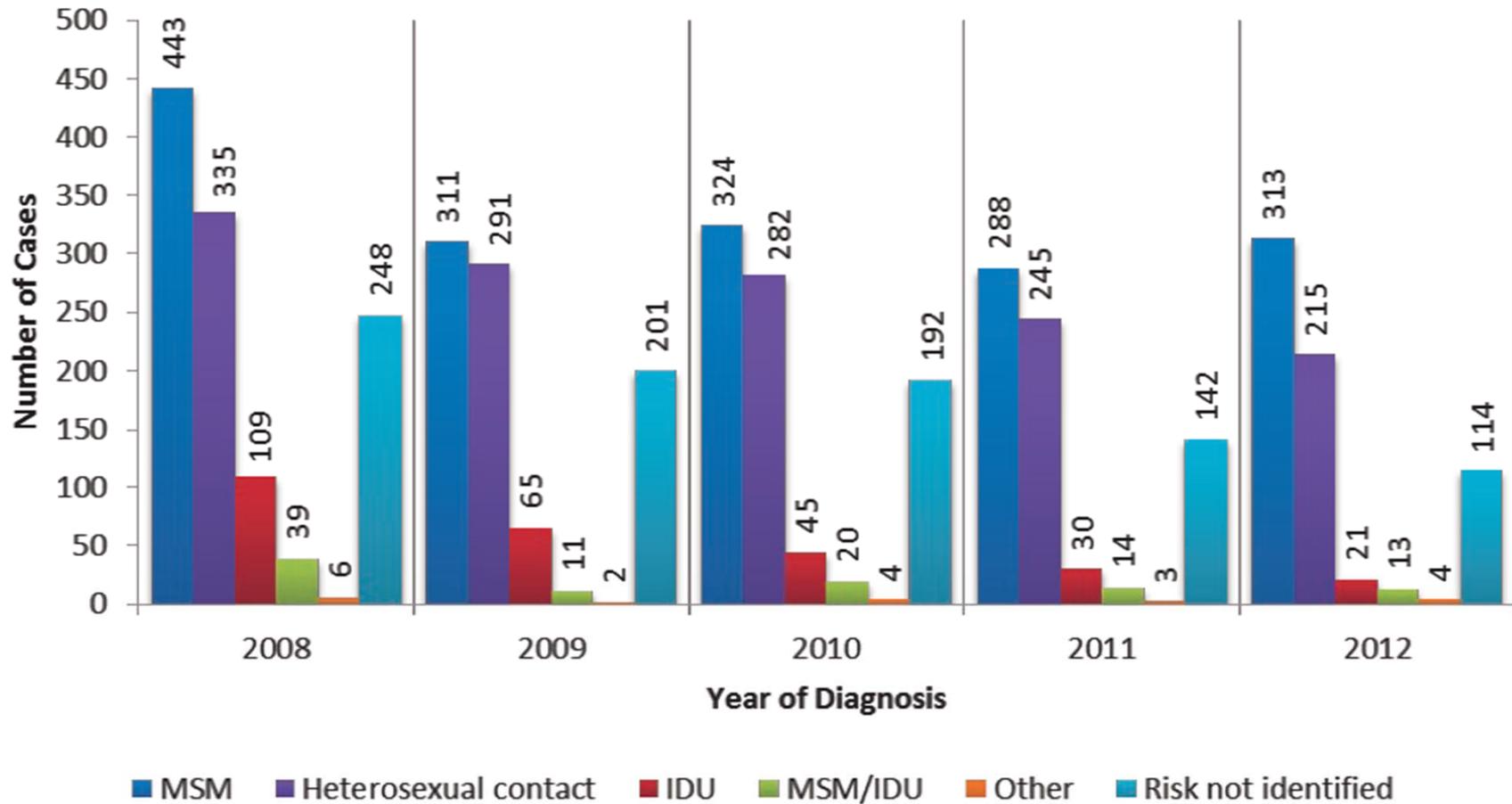
Newly Diagnosed HIV Cases by Year of Diagnosis and Age at Diagnosis

District of Columbia, 2008-2012

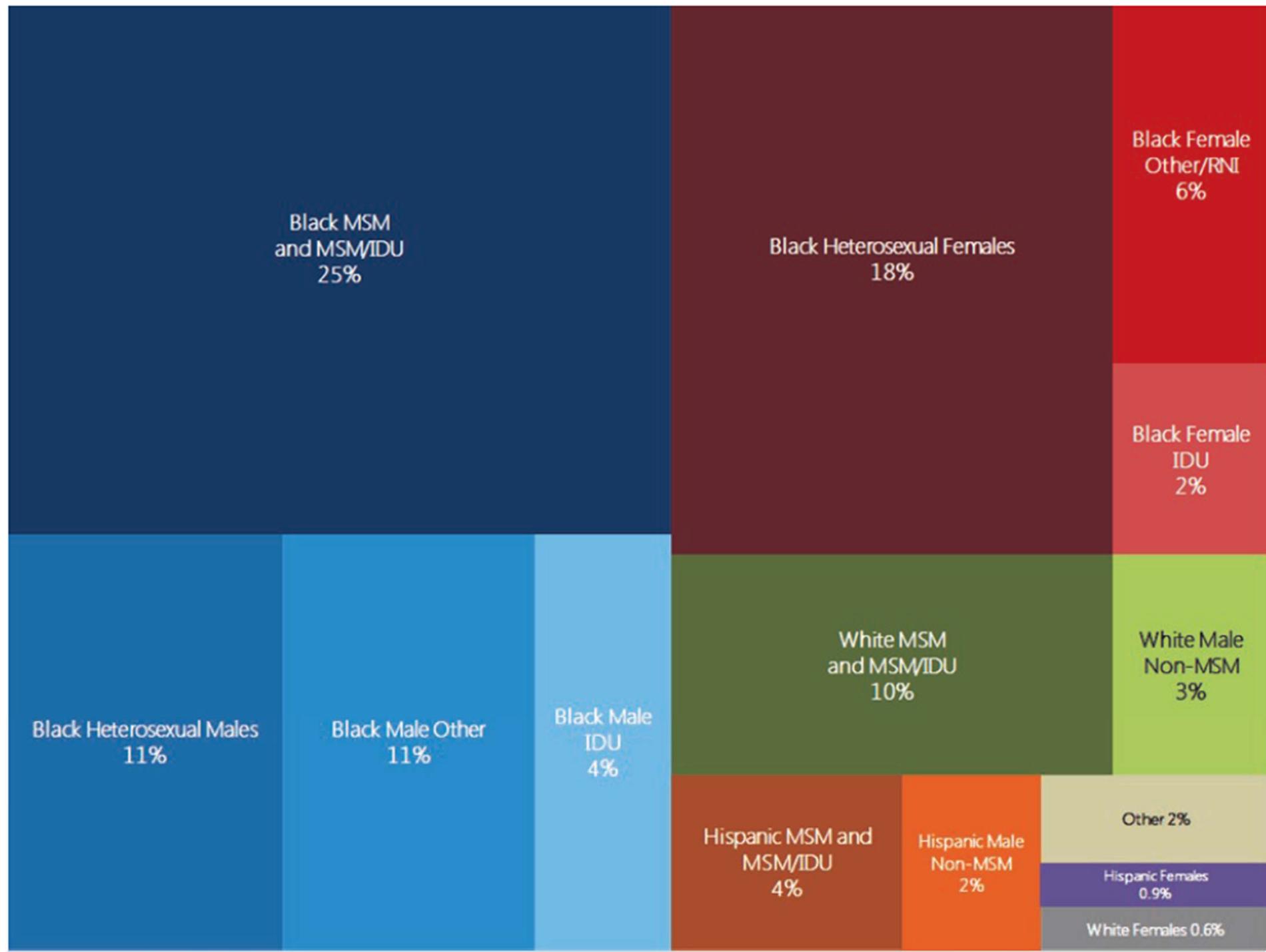


Newly Diagnosed HIV Cases by Year of Diagnosis and Mode of Transmission

District of Columbia, 2008-2012



*Other mode of transmission includes perinatal transmission, hemophilia, blood transfusion, and occupational exposure (healthcare workers).

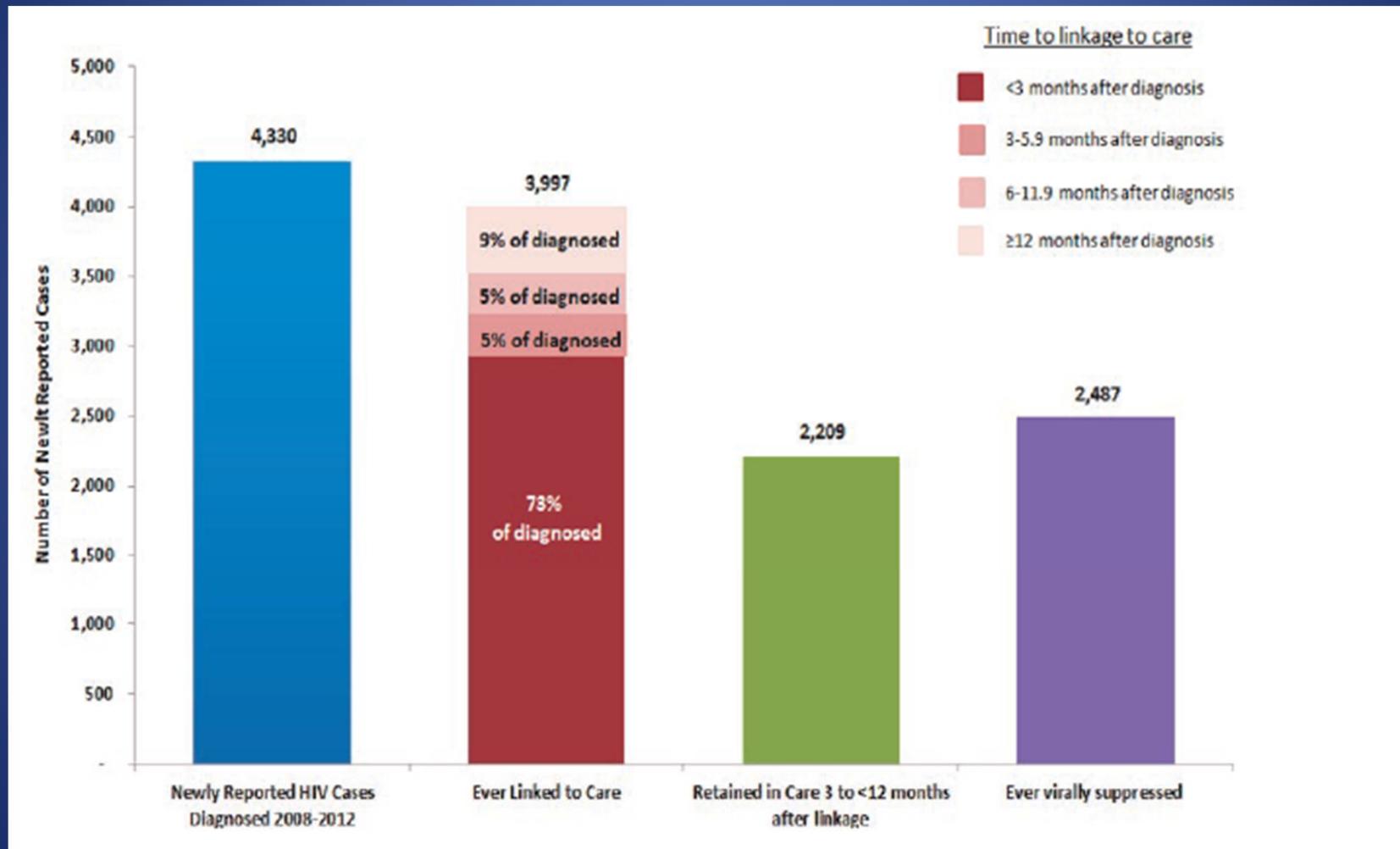


CARE DYNAMICS

Measure*	Definition	Levels
Newly Reported HIV Diagnoses	Number of HIV cases among District residents reported to the DC Department of Health from 2008 to 2012	-
Time to Linkage to Care	Length of time from diagnosis date to first CD4 and/or viral load** lab	<ul style="list-style-type: none"> ≤3 months >3 to 6 months >6 to 12 months >12 months No lab reported
Ever Virally Suppressed	Suppression any time after HIV disease diagnosis	<ul style="list-style-type: none"> Suppressed: reported viral load ≤200 copies/mL Not suppressed: reported viral load >200 copies/mL No viral load reported in 2013
Care Status	Stability of care in 2013	<ul style="list-style-type: none"> Retained: At least two viral load and/or CD4 labs reported more than 60 days apart in 2013 Sporadic: One viral load or CD4 lab reported in 2013 Out of care: No lab reported in 2013
Last Known Viral Status	Suppression status at last known viral load in 2013	<ul style="list-style-type: none"> Suppressed: reported viral load ≤200 copies/mL Not suppressed: reported viral load >200 copies/mL No viral load reported in 2013

Care Dynamics at Time of Diagnosis for Newly Diagnosed HIV Cases

District of Columbia, 2008-2012



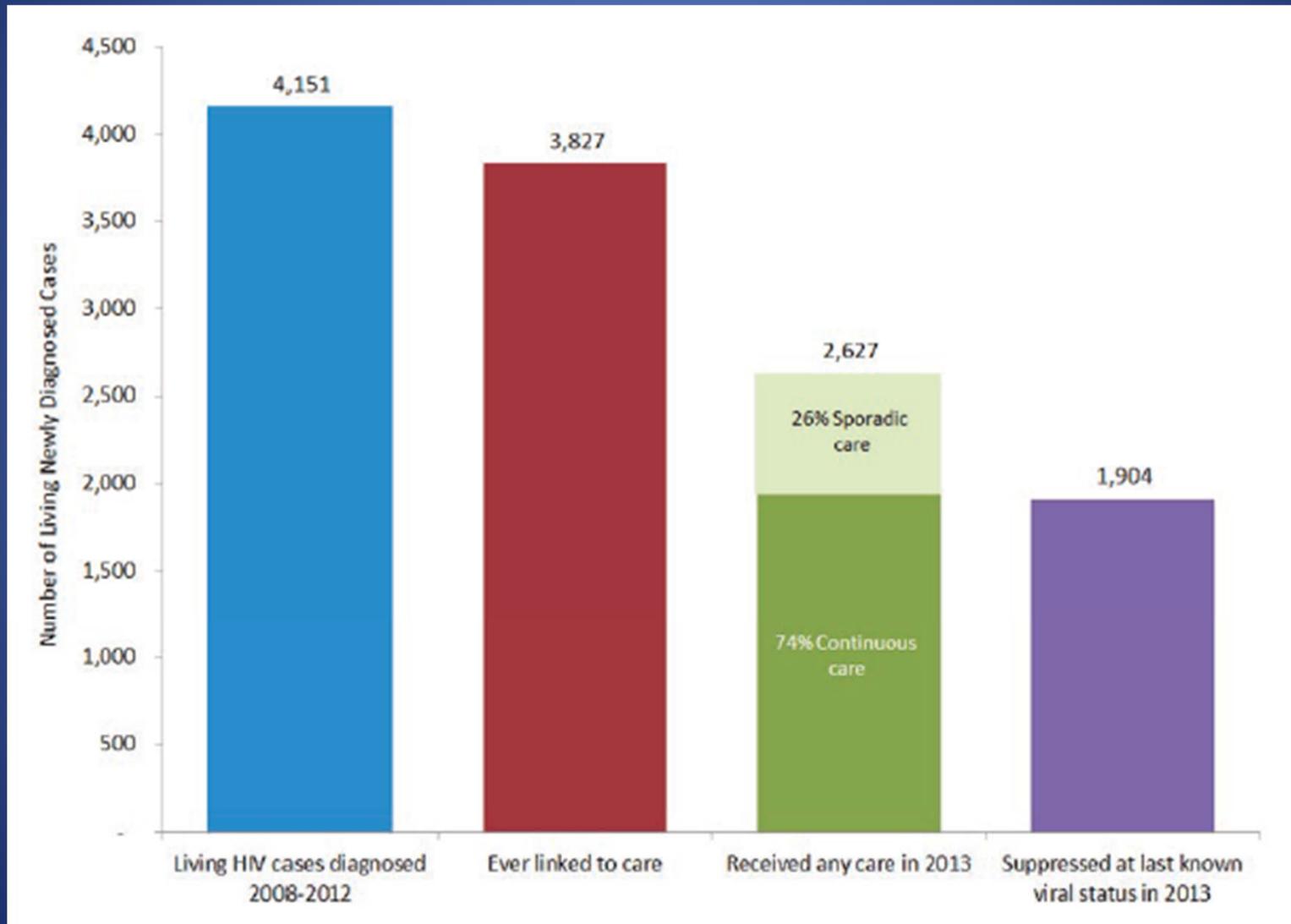
Care Dynamics for Newly Diagnosed HIV Cases by Selected Characteristics

District of Columbia, 2008-2012

	Newly Reported HIV Cases Diagnosed 2008-2012		Ever Linked to Care		Linked to Care <3 Months of Diagnosis		Retained in Care 3 to <12 Months of Linkage		Ever Virally Suppressed†	
	N	N	%	N	%	N	%	N	%	
Sex										
Male	3,117	2,869	92.0	2,274	73.0	1,570	50.4	1,780	57.1	
Female	1,213	1,128	93.0	895	73.8	639	52.7	707	58.3	
Race/Ethnicity										
White	576	549	95.3	472	81.9	315	54.7	400	69.4	
Black	3,313	3,044	91.9	2,366	71.4	1,677	50.6	1,836	55.4	
Hispanic	304	278	91.4	226	74.3	160	52.6	179	58.9	
Other*	137	126	92.0	105	76.6	57	41.6	72	52.6	
Mode of Transmission										
MSM	1,679	1,571	93.6	1,240	73.9	899	53.5	1,032	61.5	
IDU	270	238	88.1	185	68.5	122	45.2	129	47.8	
MSM/IDU	97	84	86.6	52	53.6	44	45.4	44	45.4	
Heterosexual contact	1,368	1,266	92.5	1,013	74.0	709	51.8	805	58.8	
RNI/Other**	916	838	91.5	679	74.1	435	47.5	477	52.1	
Age at Diagnosis										
0-19	177	166	93.8	135	76.3	112	63.3	86	48.6	
20-29	1,124	1,014	90.2	760	67.6	527	46.9	575	51.2	
30-39	1,017	940	92.4	751	73.8	509	50.0	589	57.9	
40-49	1,090	1,006	92.3	805	73.9	581	53.3	665	61.0	
50-59	679	640	94.2	521	76.7	361	53.2	437	64.4	
60 and older	243	231	95.1	197	81.1	119	49.0	135	55.6	
Year of Diagnosis										
2008	1,180	1,072	90.8	676	57.3	427	36.2	677	57.4	
2009	881	815	92.5	635	72.1	452	51.3	508	57.7	
2010	867	809	93.3	684	78.9	456	52.6	500	57.7	
2011	722	667	92.4	591	81.9	404	56.0	387	53.6	
2012	680	634	93.2	583	85.7	470	69.1	415	61.0	
Total	4,330	3,997	92.3	3,169	73.2	2,209	51.0	2,487	57.4	

2013 Care dynamics for Newly Diagnosed Living HIV cases

District of Columbia, 2008-2012



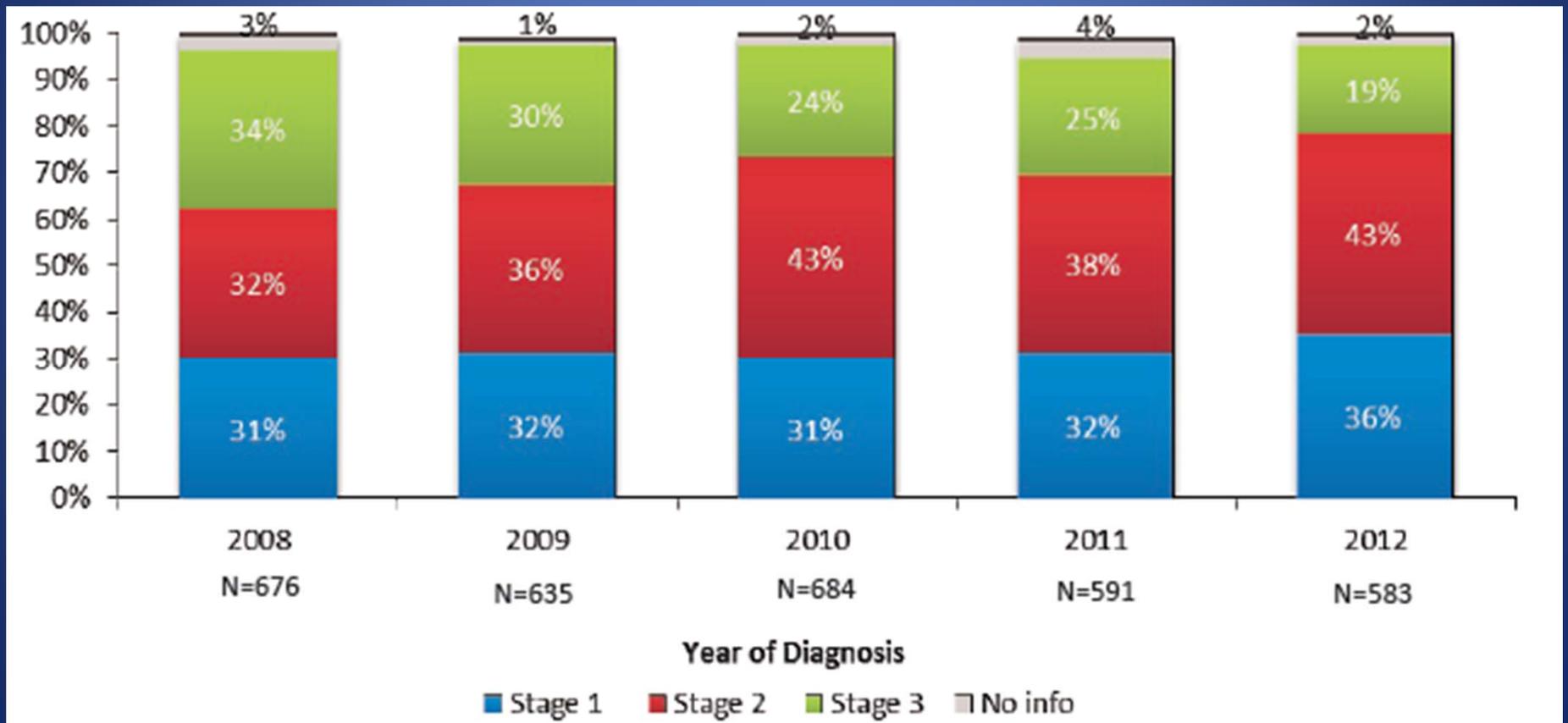
Care Dynamics for Newly Diagnosed Living HIV Cases by Selected Characteristics

District of Columbia 2008-2012

	Living HIV Cases Diagnosed 2008-2012	Ever Linked to Care		Retained in Care		Retained in Continuous Care in 2013†		Suppressed at Last Known Viral Status in 2013†	
	N	N	%	N	%	N	%	N	%
Sex									
Male	2,995	2,755	92.0	1,862	62.2	1,354	45.2	1,361	45.4
Female	1,156	1,072	92.7	765	66.2	592	51.2	543	47.0
Race/Ethnicity									
White	567	541	95.4	351	61.9	255	45.0	289	51.0
Black	3,170	2,908	91.7	2,028	64.0	1,494	47.1	1,419	44.8
Hispanic	293	268	91.5	185	63.1	151	48.1	153	52.2
Other*	121	110	90.9	63	52.1	46	38.0	43	35.5
Mode of Transmission									
MSM	1,651	1,543	93.5	1,065	64.5	807	48.9	812	49.2
IDU	251	220	87.6	151	60.2	105	41.8	100	39.8
MSM/IDU	95	82	86.3	61	64.2	38	40.0	39	41.1
Heterosexual contact	1,331	1,230	92.4	844	63.4	646	48.5	615	46.2
RNI/Other**	823	752	91.2	506	61.3	350	42.4	338	41.0
Age at Diagnosis									
0-19	177	166	93.8	129	72.9	96	54.2	69	39.0
20-29	1,117	1,007	90.2	657	58.8	463	41.5	467	41.8
30-39	991	915	92.3	608	61.4	470	47.4	438	44.2
40-49	1,043	961	92.1	680	65.2	506	48.5	513	49.2
50-59	622	585	94.1	420	67.5	313	50.3	322	51.8
60 and older	201	193	96.0	133	66.2	98	48.8	95	47.3
Year of Diagnosis									
2008	1,095	991	90.5	634	57.9	466	42.6	475	43.4
2009	841	778	92.5	541	64.3	406	48.3	390	46.4
2010	839	782	93.2	517	61.6	381	45.4	368	43.9
2011	701	646	92.2	440	62.8	326	46.5	300	42.8
2012	675	630	93.3	495	73.3	367	54.4	371	55.0
Grand Total	4,151	3,827	92.2	2,627	63.3	1,946	46.9	1,904	45.9

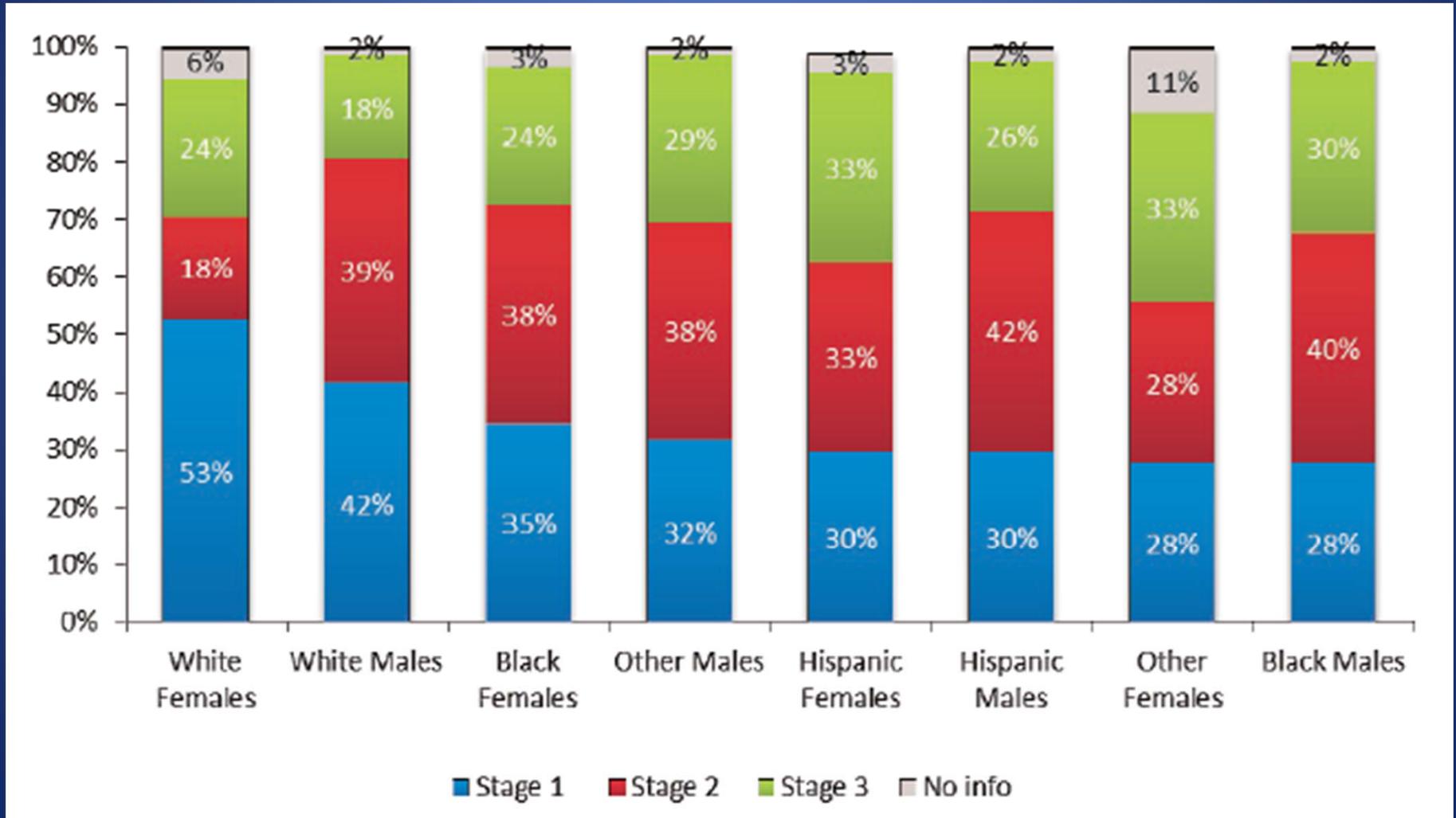
Stage of Disease within 3 Months of Diagnosis among Newly Diagnosed Cases

District of Columbia, 2008-2012



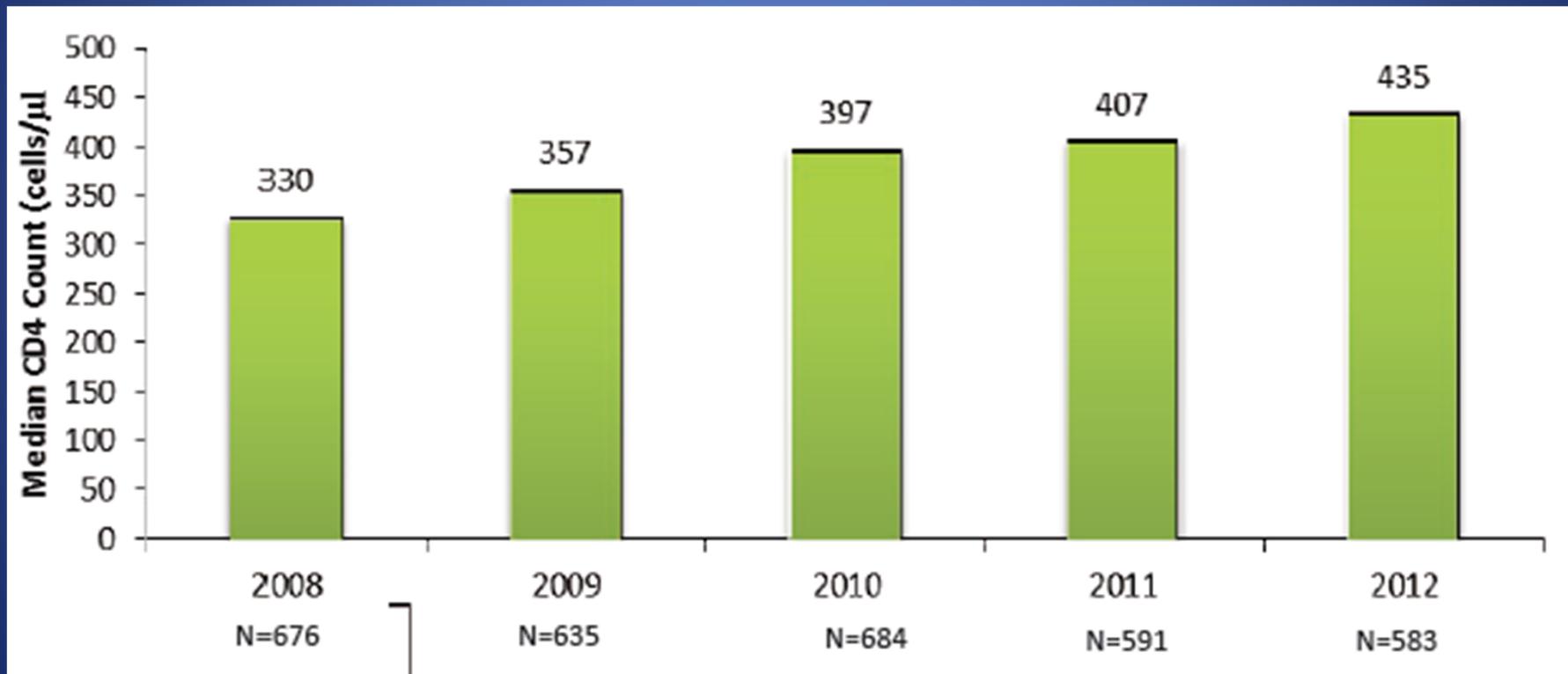
Stage of Disease within 3 Months of Diagnosis among Newly Diagnosed Cases by Sex and Race/Ethnicity.

District of Columbia 2008-2012



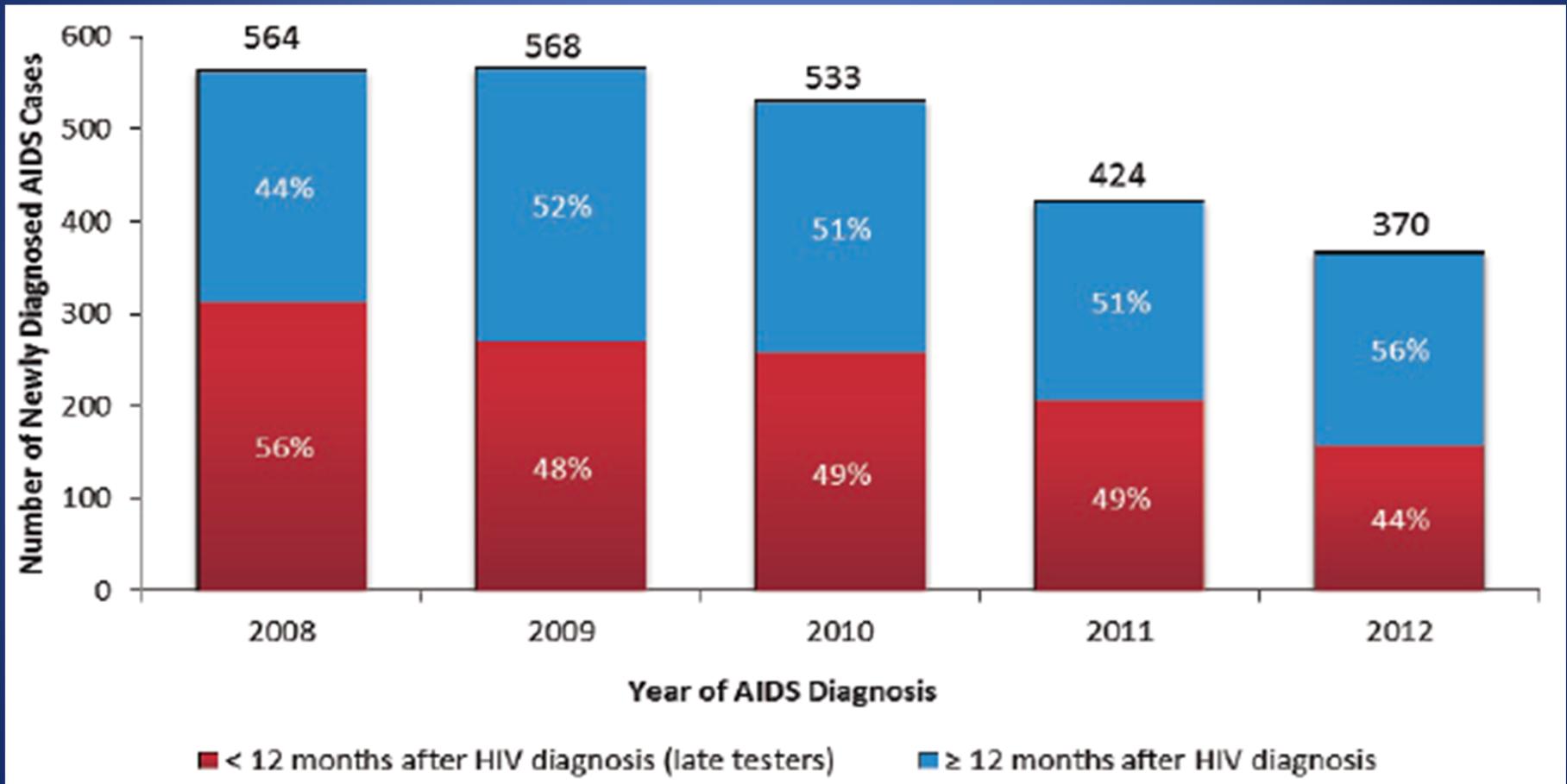
Median CD4 Count within 3 Months of HIV Diagnosis among Newly Diagnosed HIV Cases by Year of HIV Diagnosis

District of Columbia, 2008-2012



Persons Newly Diagnosed with AIDS and Proportion of Late Testers by Year of AIDS Diagnosis

District of Columbia, 2008-2012



National HIV Behavioral Surveillance Study, 2011

National HIV Behavioral Surveillance Project (NHBS)

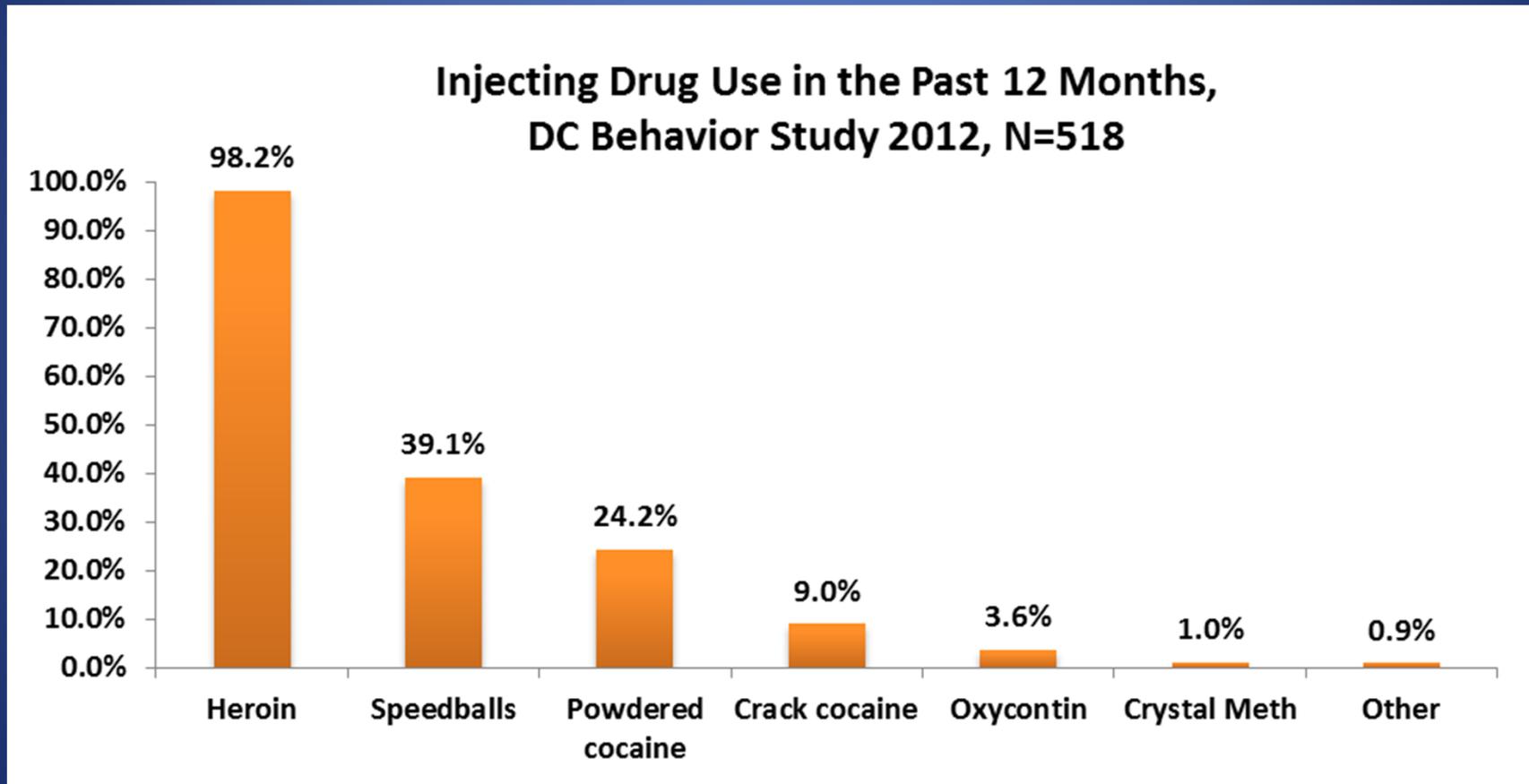
Injection Drug User HIV Behavior Survey, 2012

PARTICIPANT INFORMATION:

- **# Participants:** 518
- **Age \geq 40 yrs:** 75.3%
- **Race/Ethnicity:** 97.3% MSM of Color
- **Sexual Orientation:** 89.5% Heterosexual
- **Household Income:** 58.2% <\$10,000
- **High school or Greater Education:** 72.9%
- **Employment:** 38.5% unemployed
- **Ever Incarcerated:** 86.7%

Injecting Drug Use in the Past 12 Months

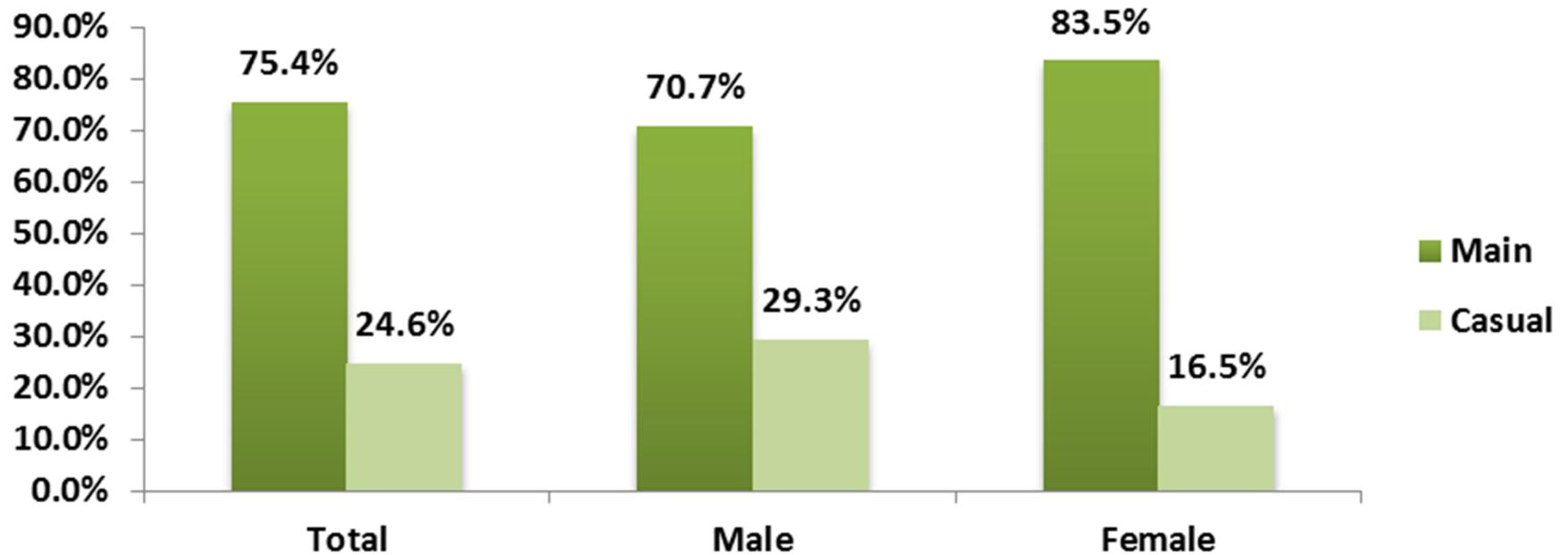
DC Behavior Study 2012



Type of Partner at Last Sex

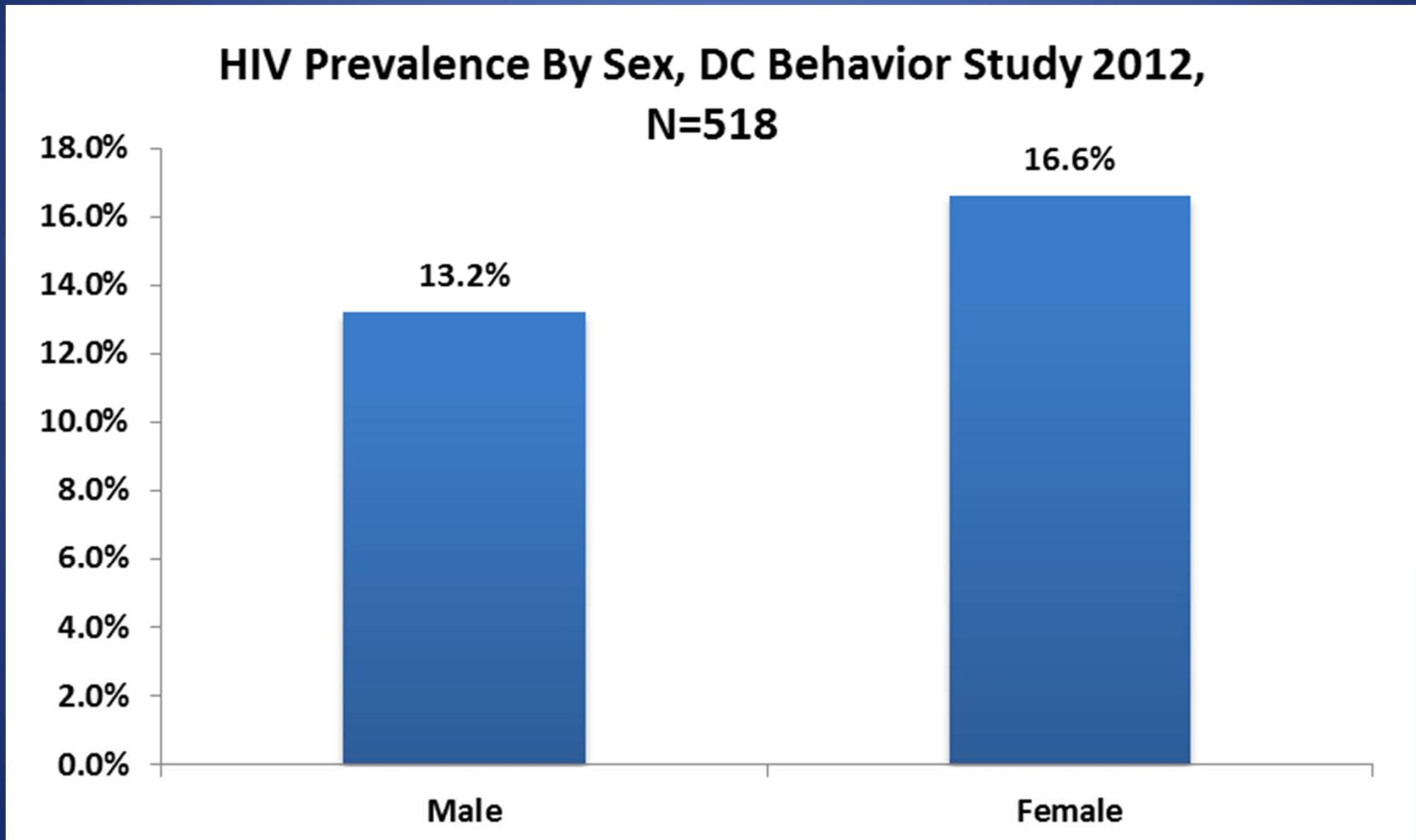
DC Behavior Study 2012

Type of Partner at Last Sex, DC Behavior Study 2012, N=514



HIV Prevalence By Sex

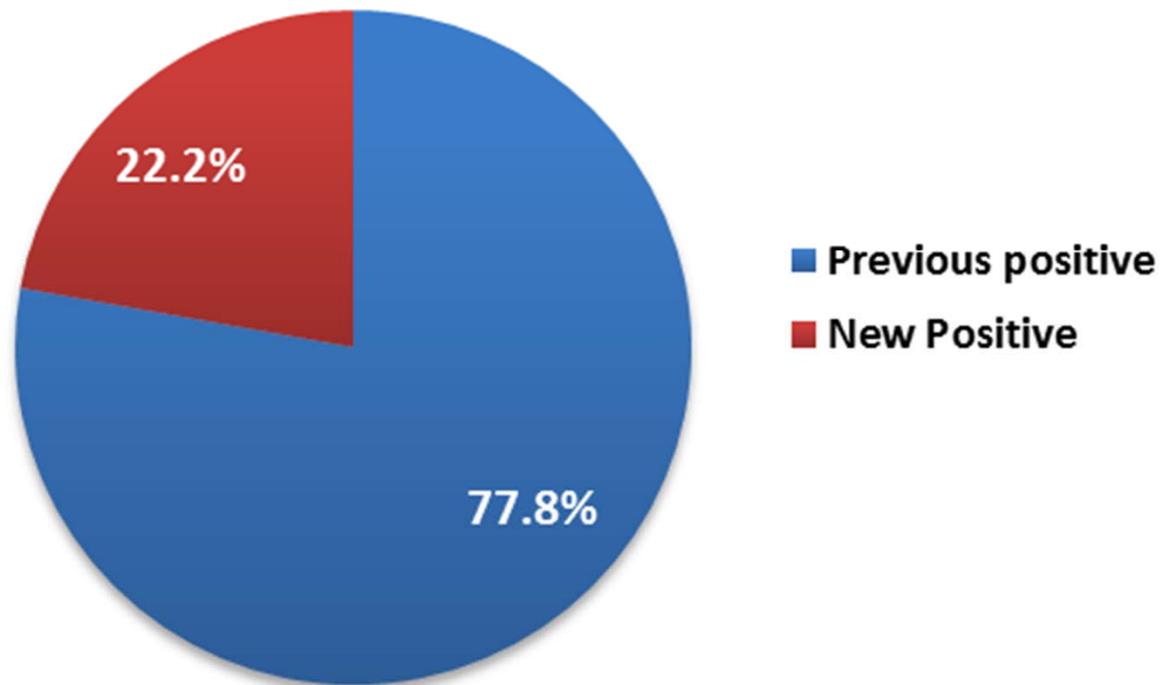
DC Behavior Study 2012



Knowledge of HIV Status Among Positives

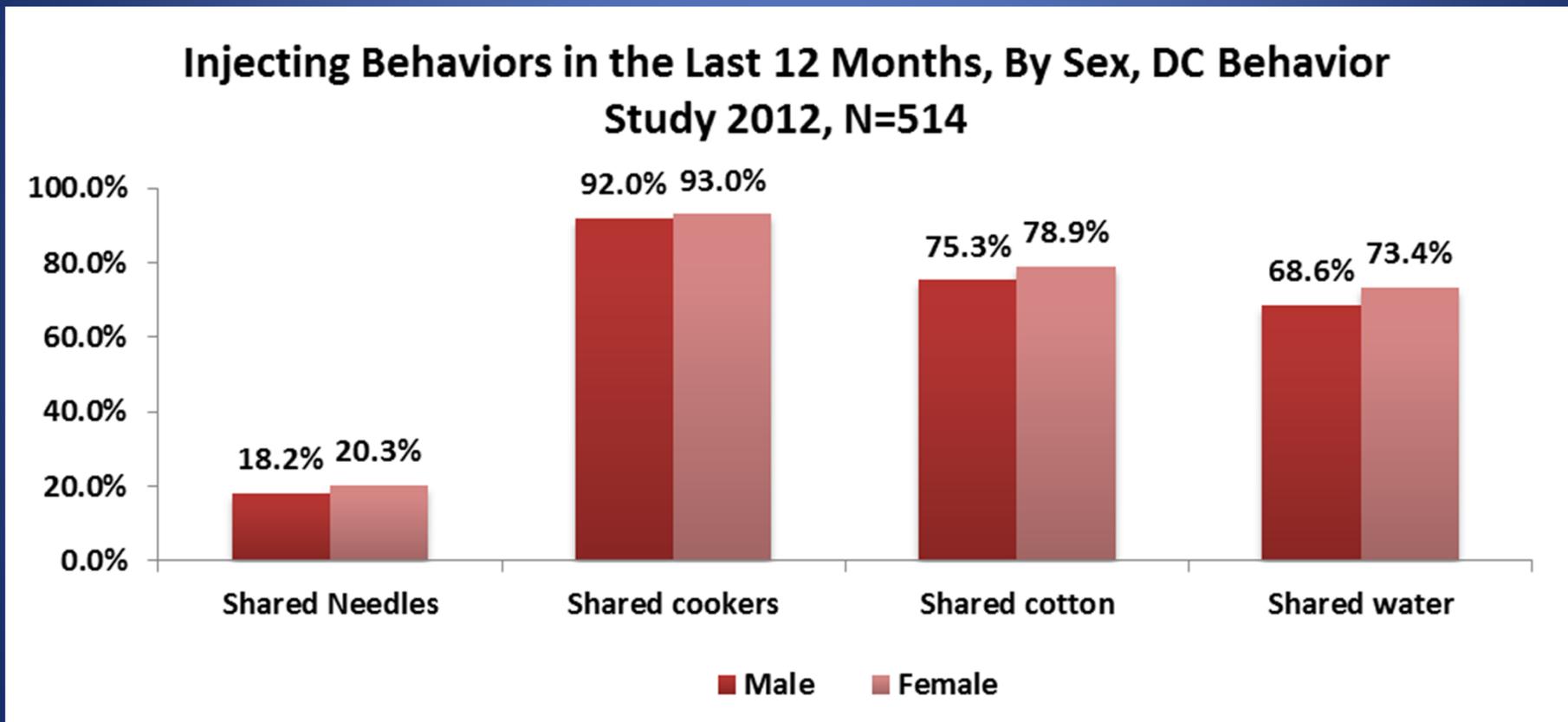
DC Behavior Study 2012

**Knowledge of HIV Status Among Positives,
DC Behavior Study 2012**



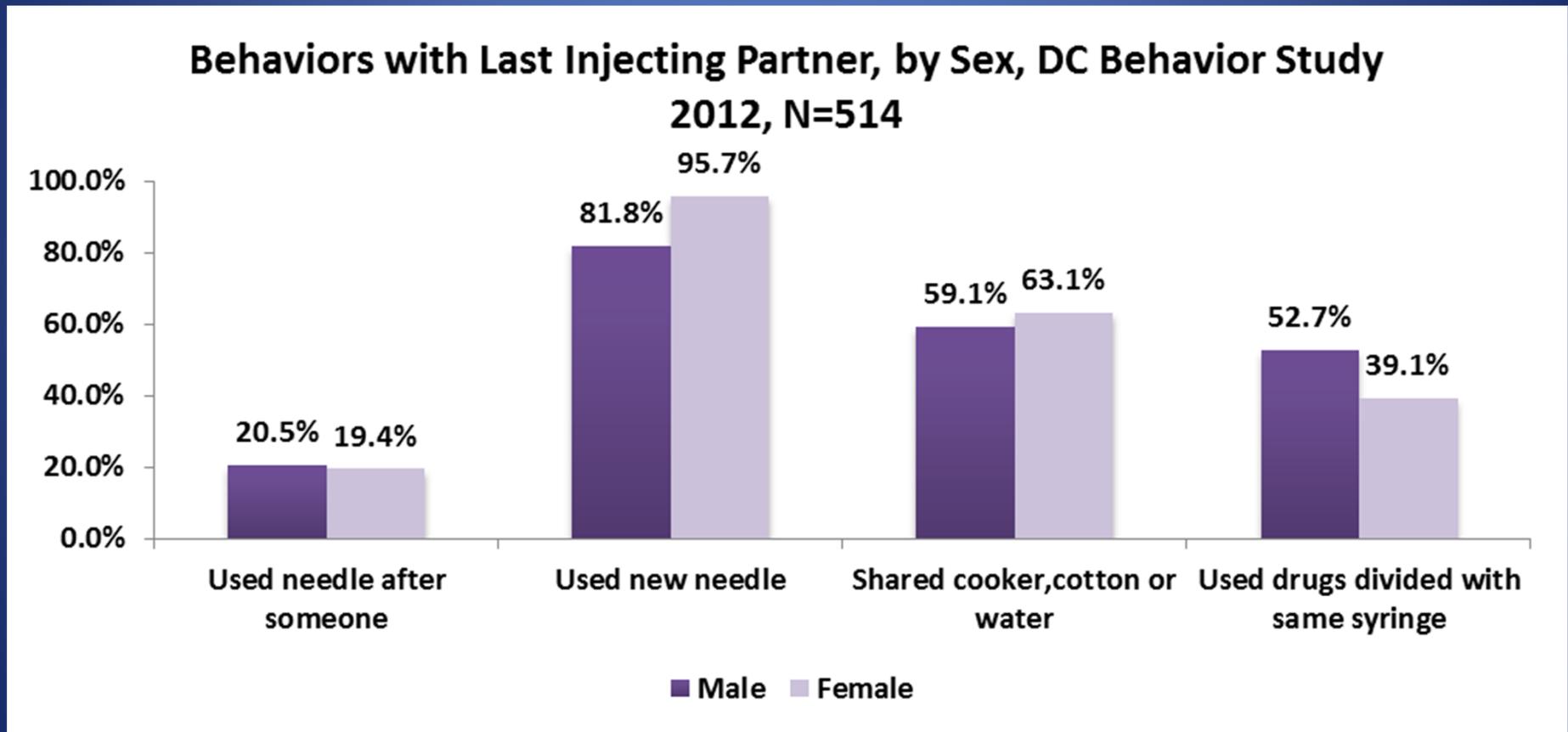
Injecting Behaviors in the Last 12 Months By Sex

DC Behavior Study 2012



Behaviors with Last Injecting Partner by Sex

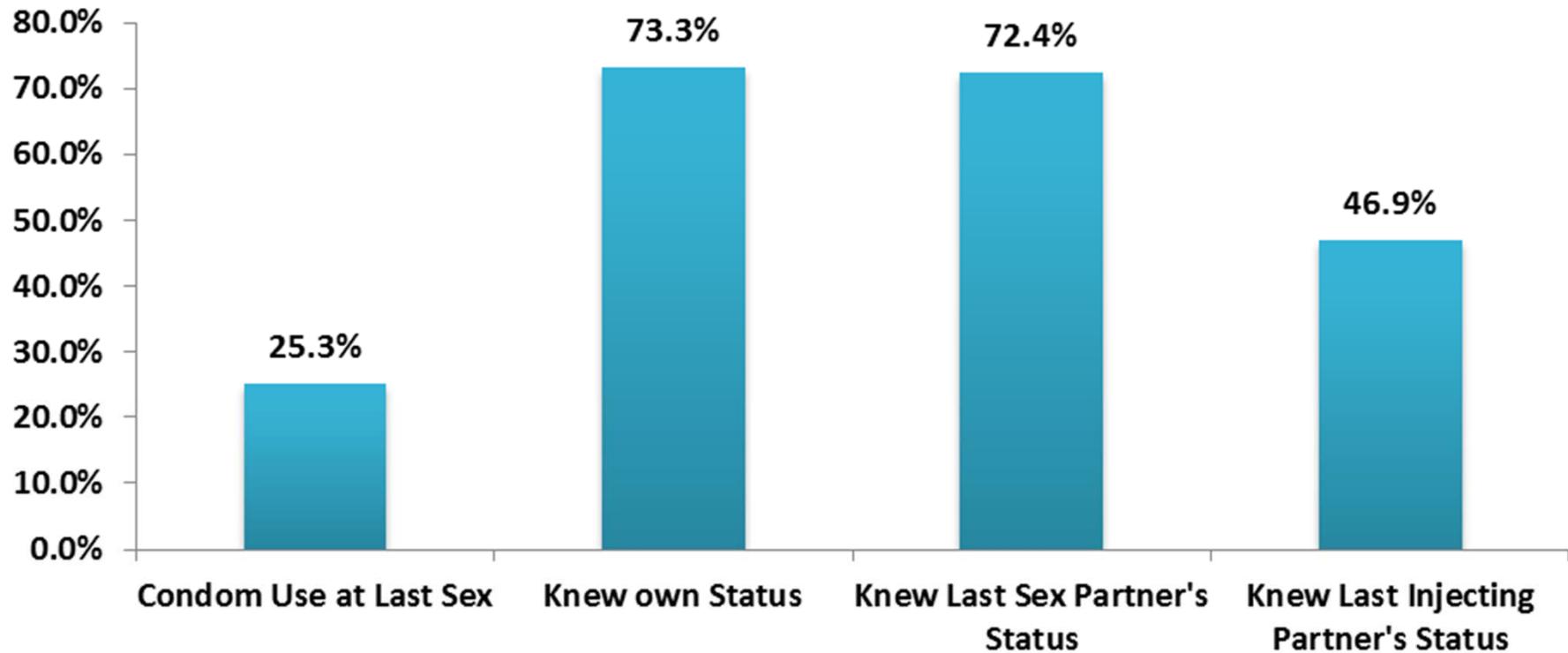
DC Behavior Study 2012



HIV Status and Risk Behaviors among Study Participants

DC Behavior Study 2012

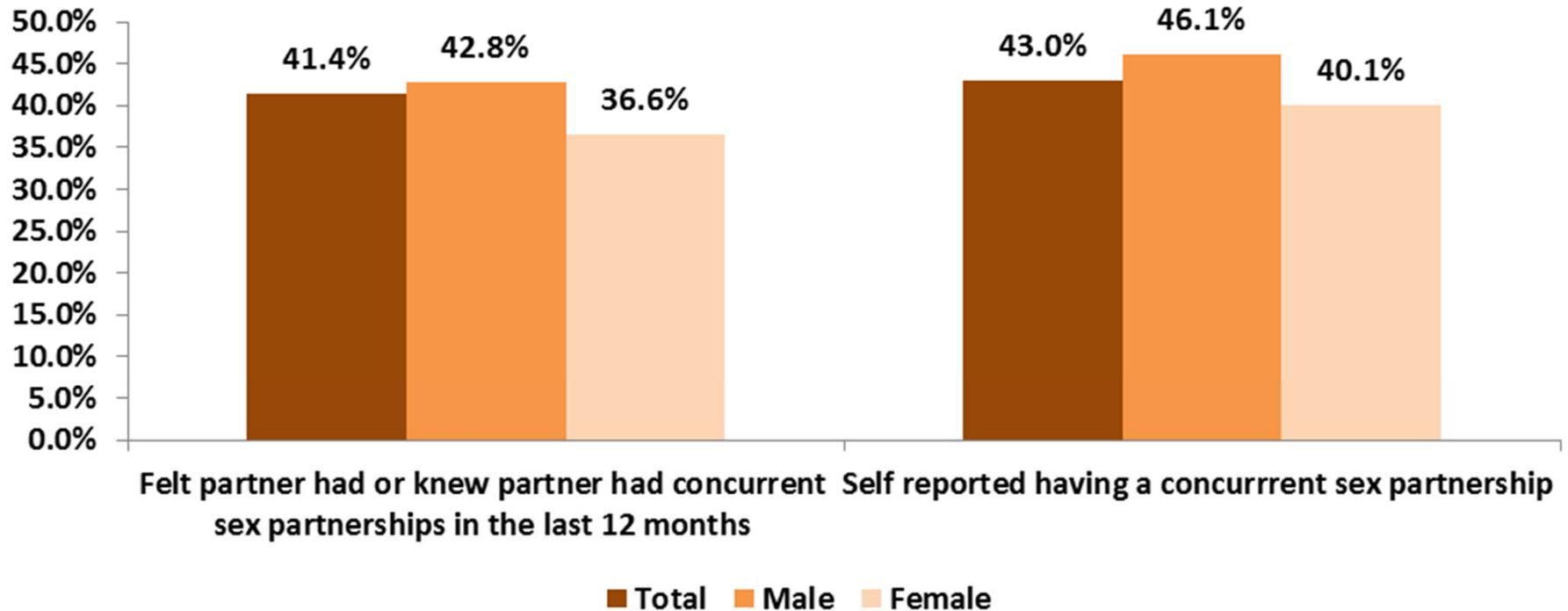
HIV Status and Risk Behaviors among Study Participants, DC Behavior Study 2012, N=518



Characteristics of Relationships by Sex

DC Behavior Study 2012

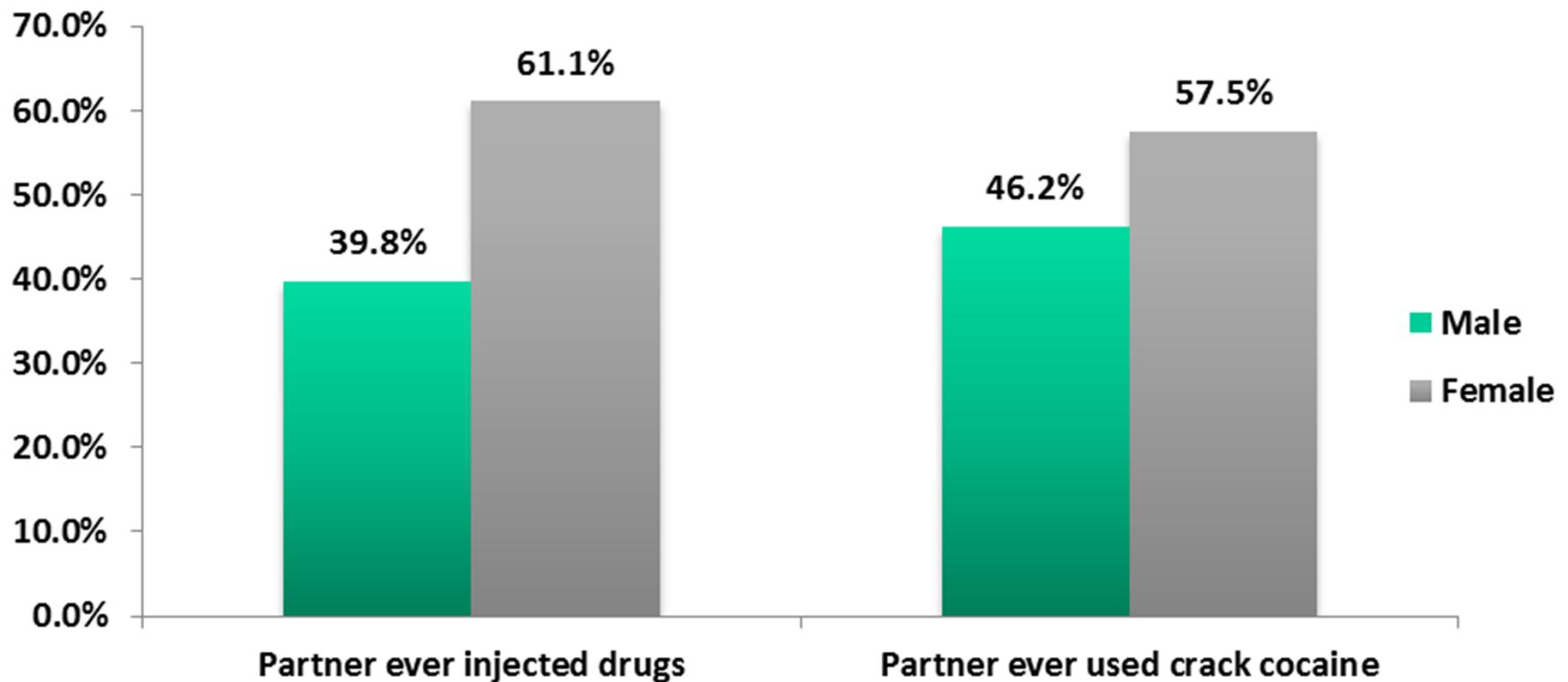
Characteristics of Relationships, by Sex, DC Behavior Study 2012, N=514



Drug Use Risk Behaviors of Last Sex Partner by Sex

DC Behavior Study 2012

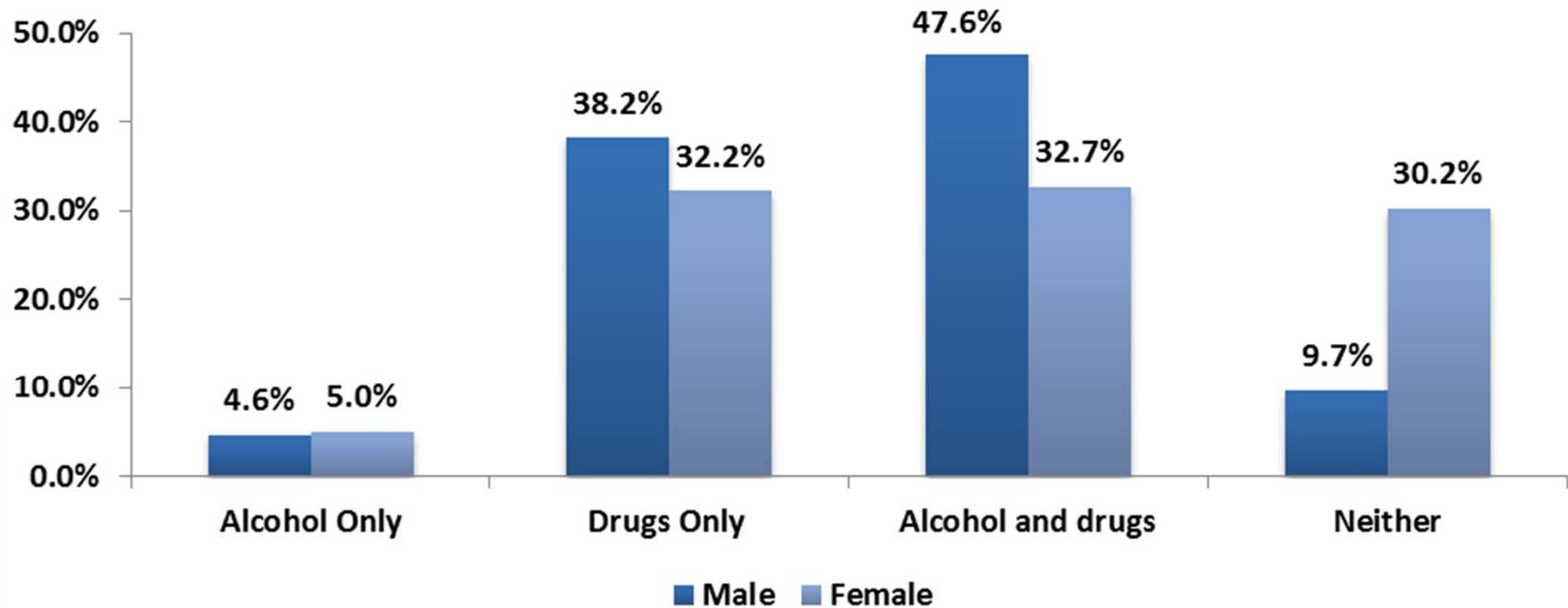
Drug Use Risk Behaviors of Last Sex Partner, by Sex, DC Behavior Study 2012, N=514



Substance Use at Last Sex by Sex

DC Behavior Study 2012

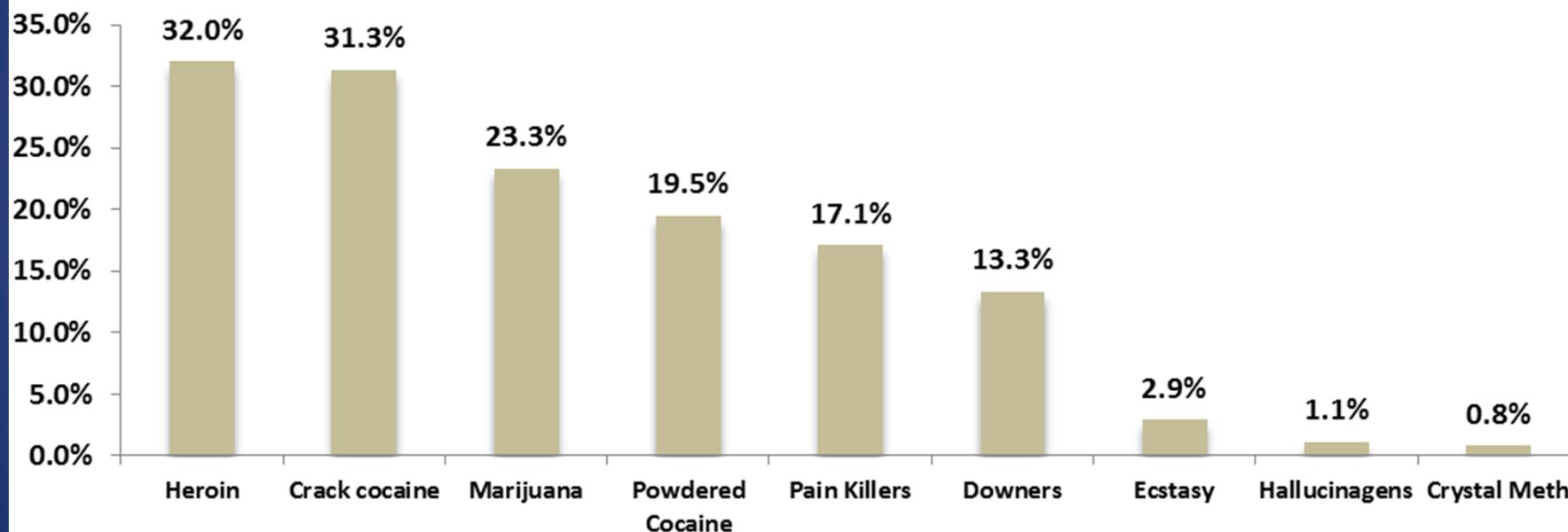
Substance Use at Last Sex, by Sex, DC Behavior Study 2012,
N=412



Non-Injection Drug Use in the Past 12 Months

DC Behavior Study 2012

Non-Injecting Drug Use in the Past 12 Months, DC Behavior Study 2012, N=518



Missed Opportunities

DC Behavior Study 2012

