

An Overview of HIV/AIDS in Black America

*Jennifer Kates, Vice President and Director, HIV Policy
Kaiser Family Foundation*

*Presentation to Black AIDS Institute Special Symposium -
Moving Forward: The State of AIDS in Black America
August 13, 2006
Toronto, Canada*

Current Global Estimates

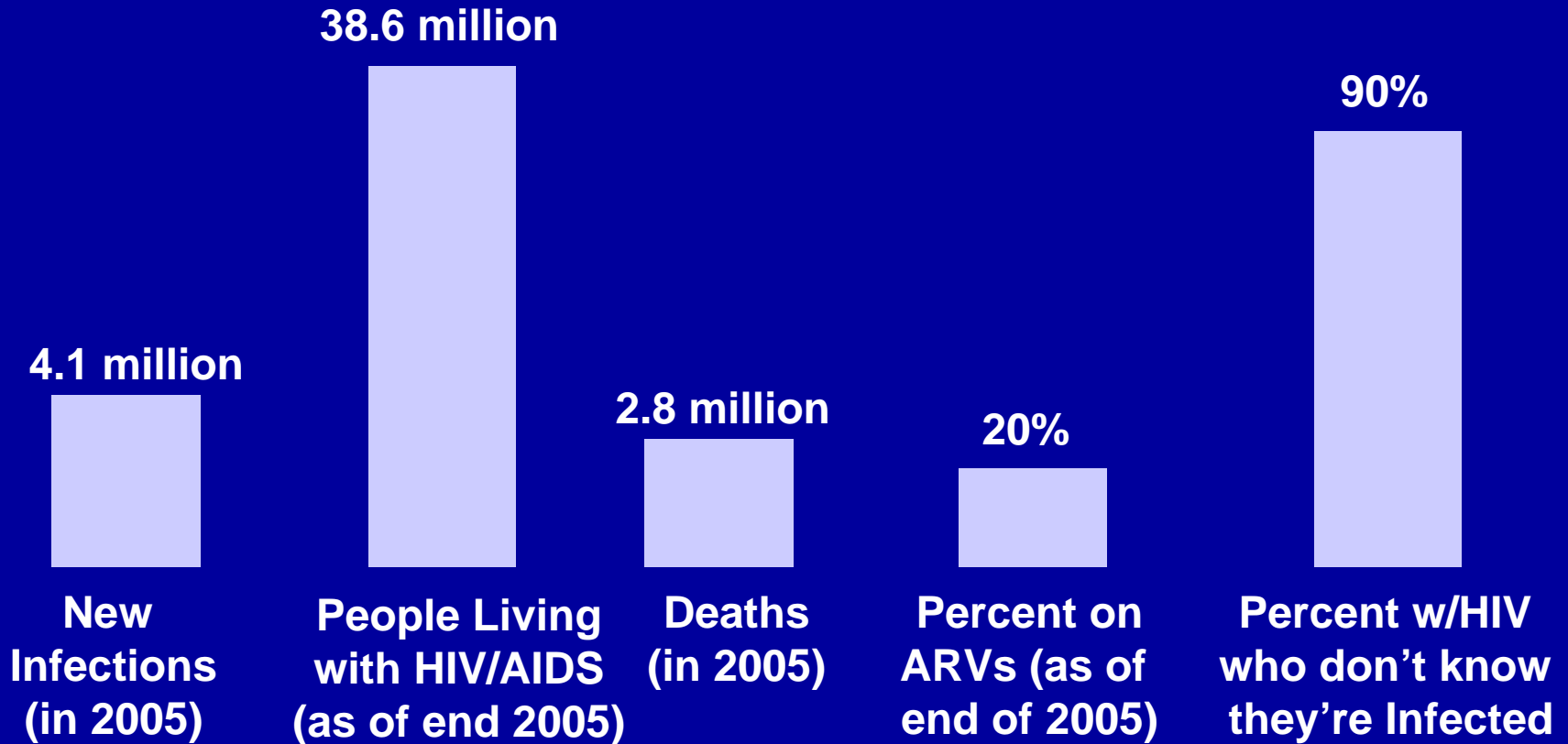
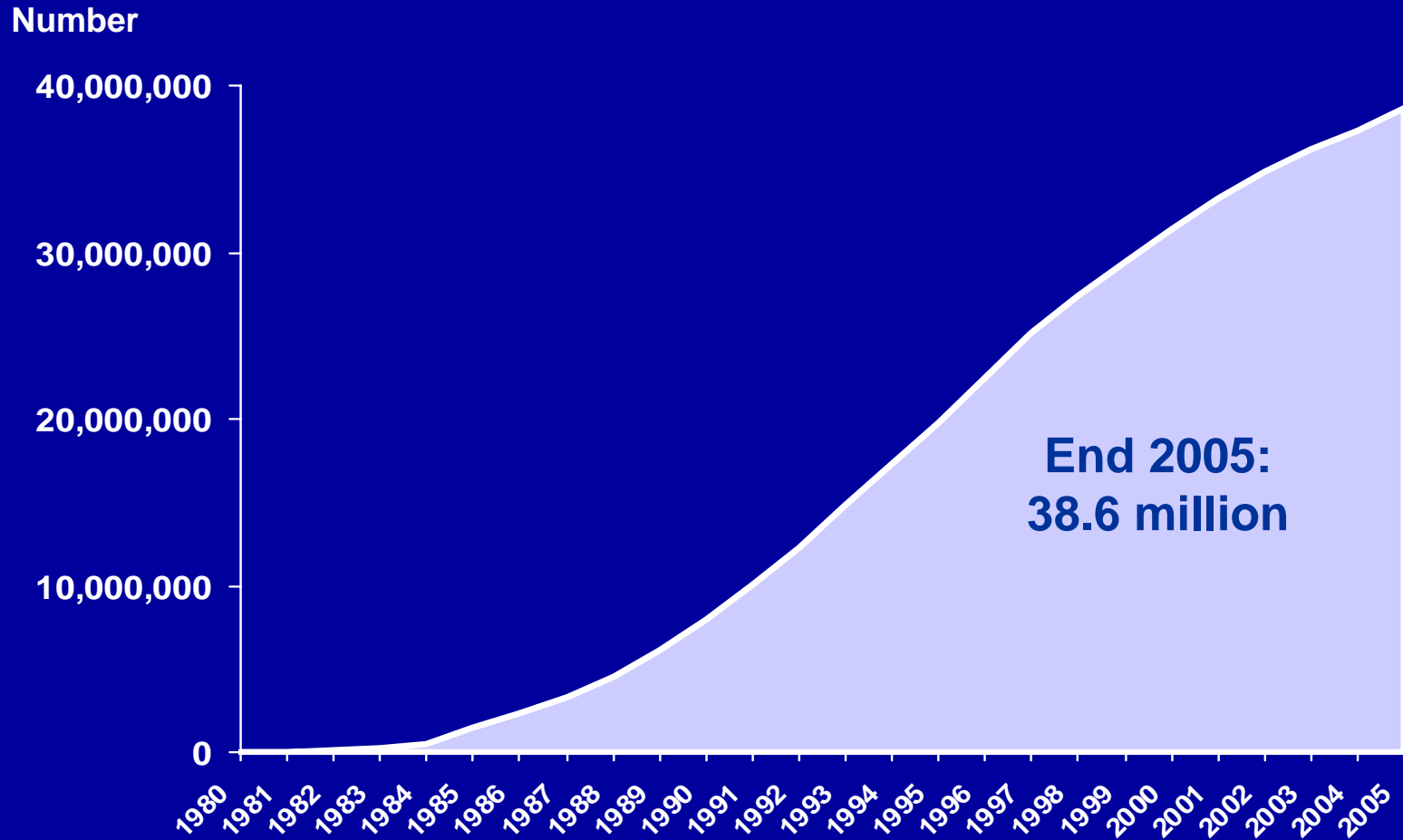


Figure 2

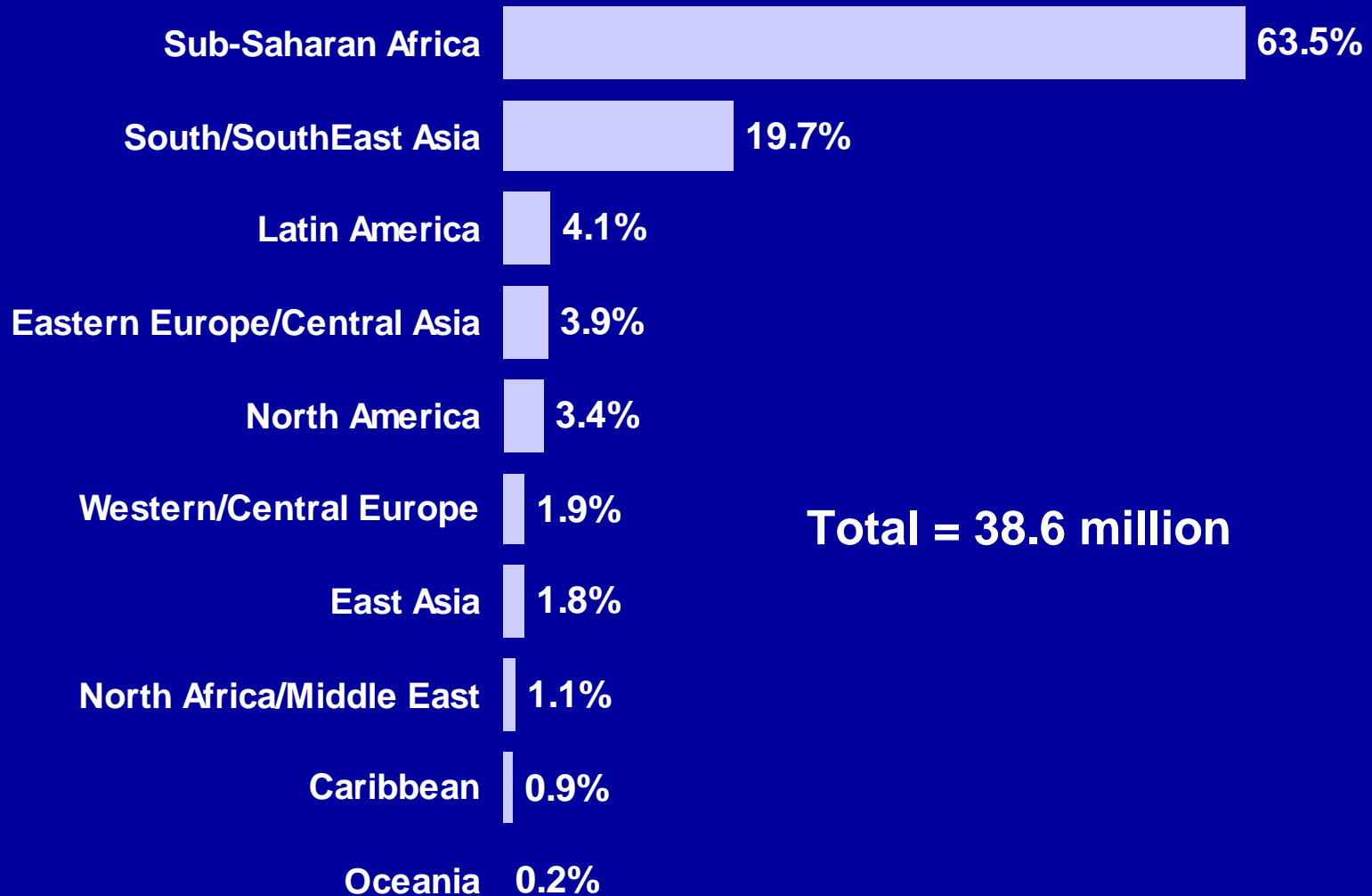
Global Estimates of People Living with HIV/AIDS, 1980-2005



Sources: UNAIDS 2006 Report on the Global AIDS Epidemic, May 2006; UNAIDS, Data Request, June 2006.

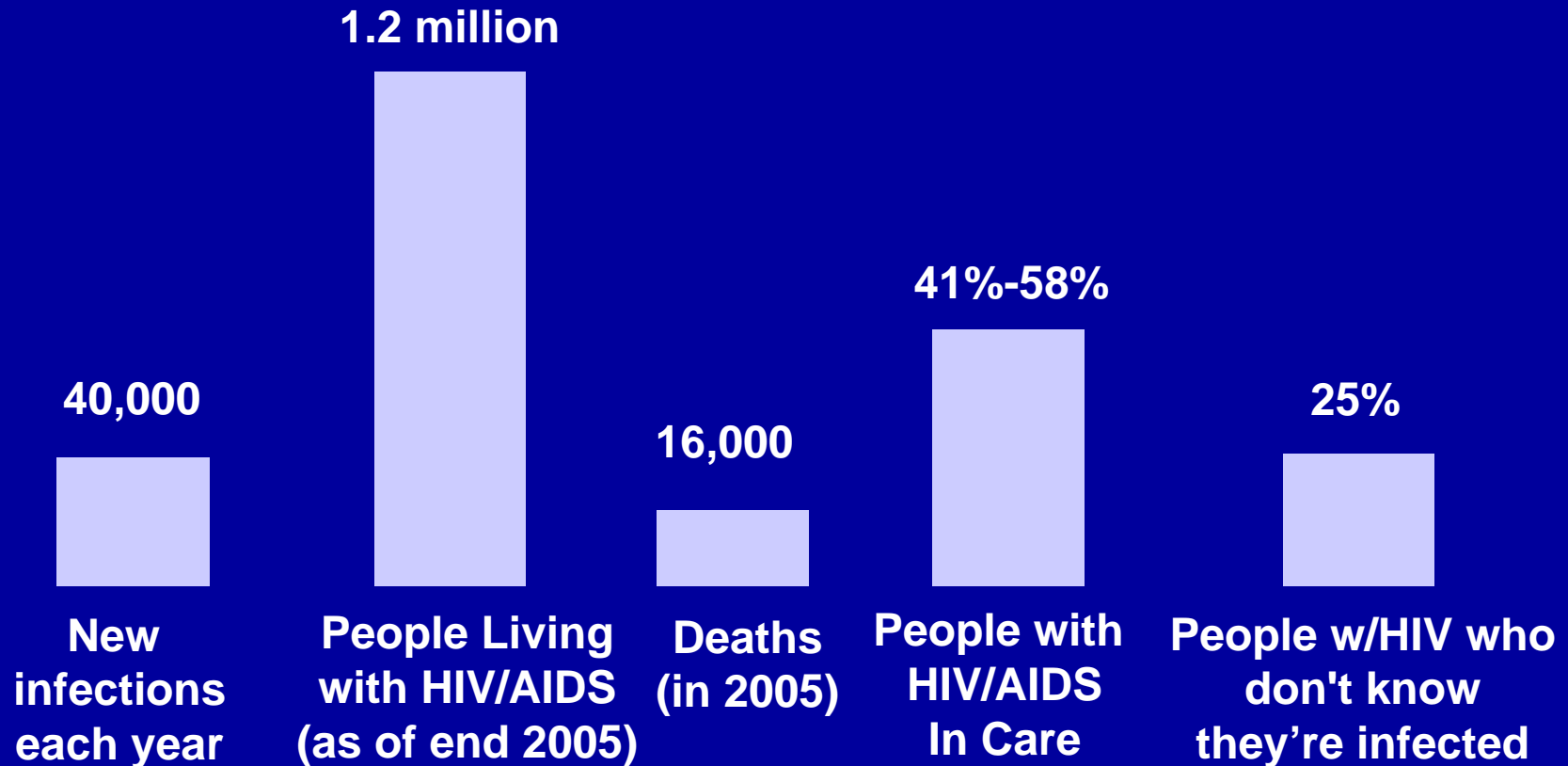
Figure 3

People Living with HIV/AIDS by Region, as Percent of Global Total, 2005



Note: Represents estimates only.
Source: UNAIDS 2006 Report on the Global AIDS Epidemic, May 2006.

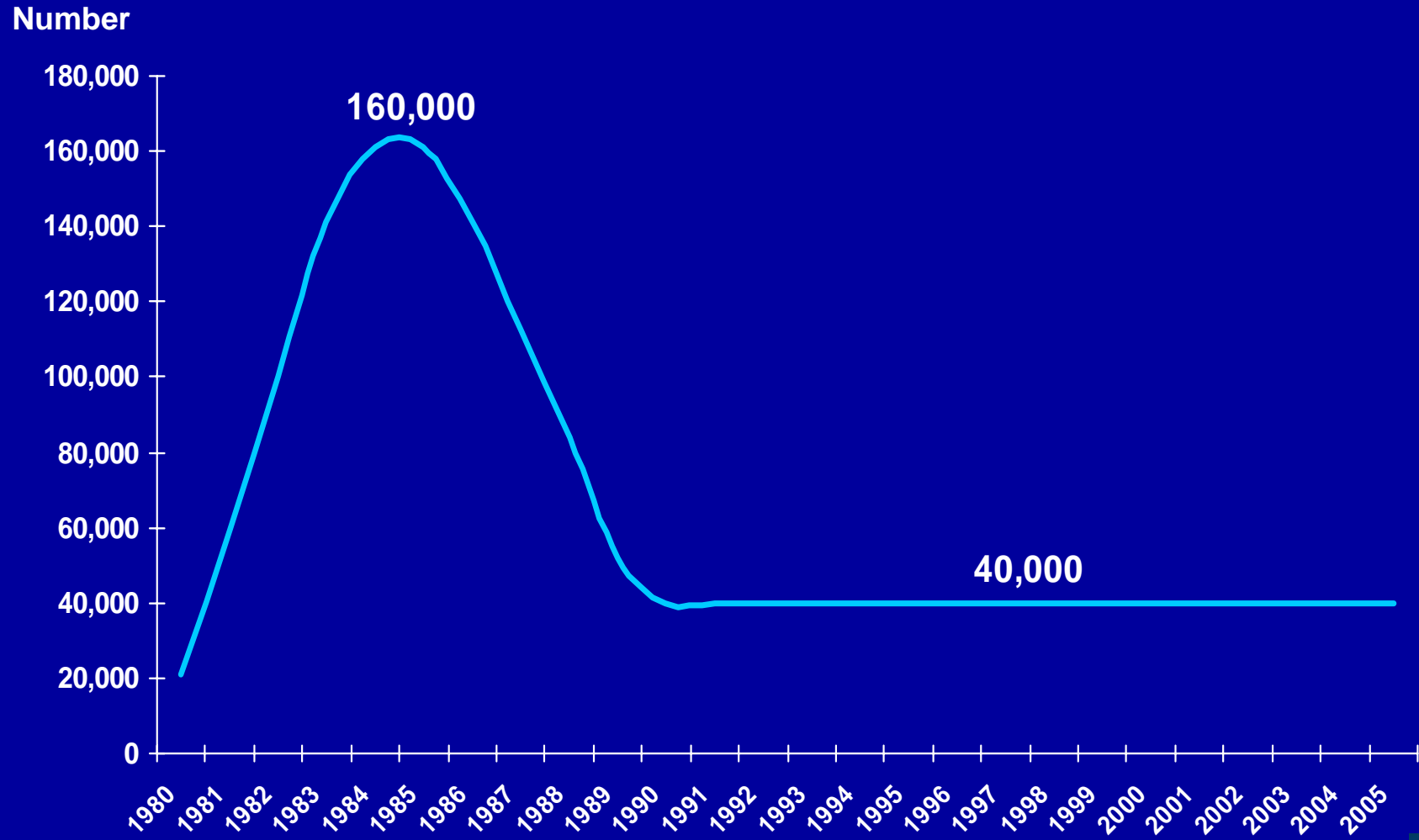
Current U.S. Estimates



Sources: CDC, A Glance at the HIV Epidemic, 2006; CDC, Special Data Request for the Kaiser Family Foundation, 2006; UNAIDS, 2006 Report on the Global AIDS Epidemic, May 2006; Fleming P., et al., HIV Prevalence in the United States 2000, 9th Conference on Retroviruses and Opportunistic Infections, 2002; Glynn, K., Rhodes, P. "Estimated HIV Prevalence in the United States at the End of 2003", 2005 National HIV Prevention Conference, June 2005.

Figure 5

Estimated Number of New HIV Infections in the United States, 1980-2005

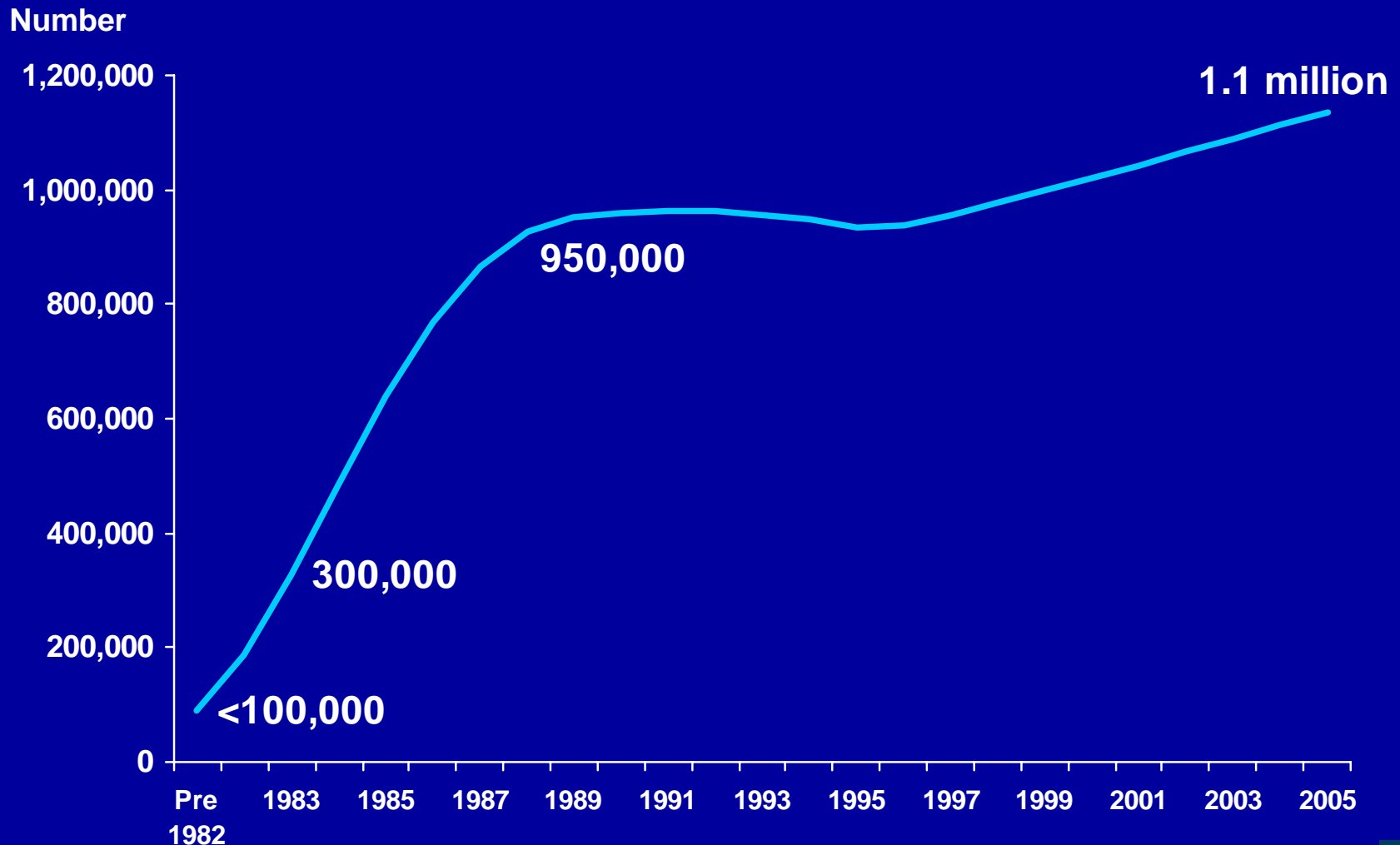


Note: Data are estimates only. Sources: Kaiser Family Foundation analysis of data from: Holtgrave DR., Pinkerton SD. "Implications of Economic Evaluation for National HIV Prevention Policy Makers" In Kaplan and Brookmeyer (Eds.), *Quantitative Evaluation of HIV Prevention Programs*. New Haven, CT: Yale University Press, 2002; Brookmeyer R. "Reconstruction and Future Trends of the AIDS Epidemic in the United States" *Science*, Vol. 253, 1991; CDC, *A Glance at the HIV Epidemic*, 2006.



Figure 6

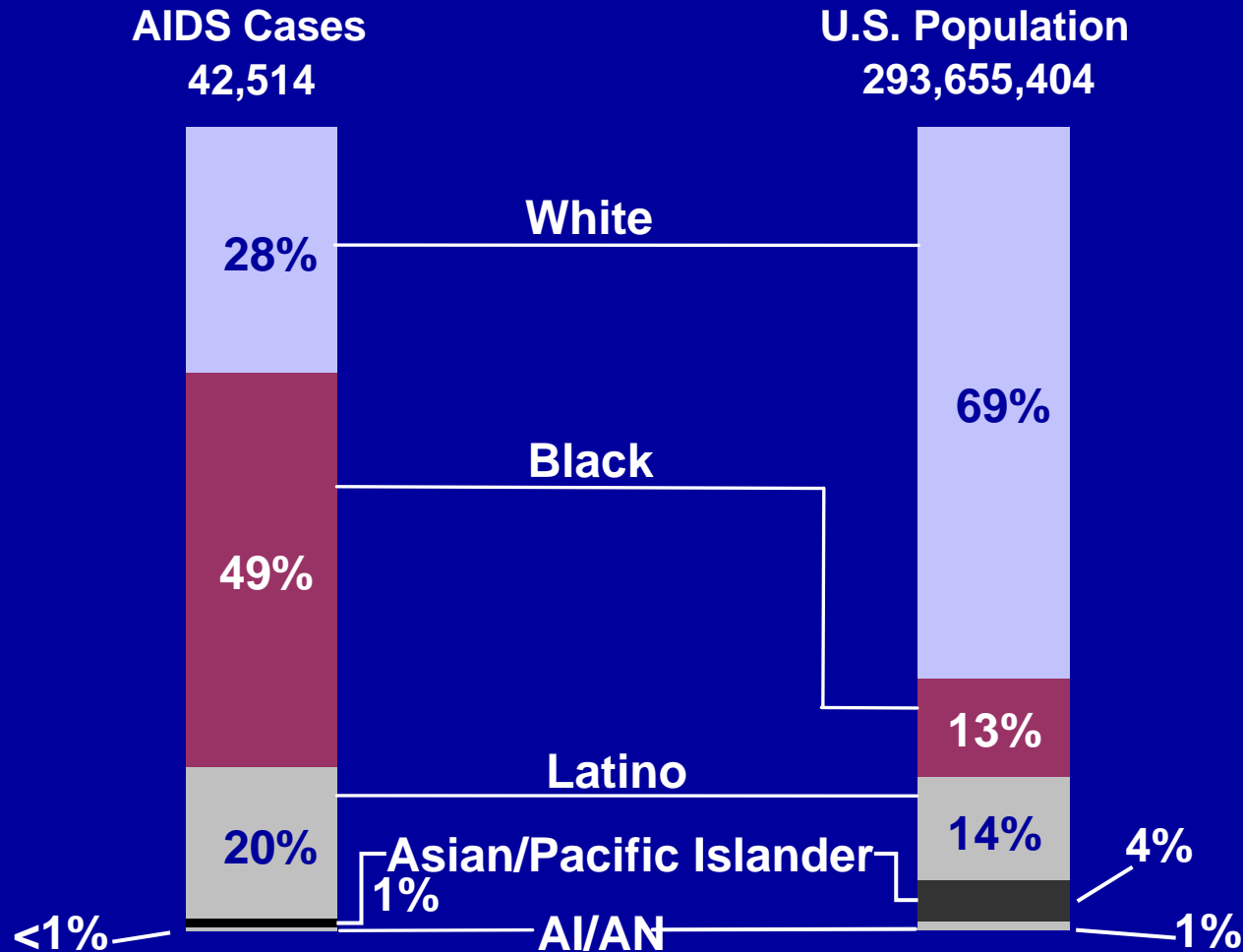
Estimated Number of People Living with HIV/AIDS, Through 2005



Note: Data are estimates only; Includes those who have progressed to an AIDS diagnosis. Sources: Kaiser Family Foundation analysis of data from: Holtgrave DR, Pinkerton SD. "Implications of Economic Evaluation for National HIV Prevention Policy Makers" In Kaplan and Brookmeyer (Eds.), *Quantitative Evaluation of HIV Prevention Programs*. New Haven, CT: Yale University Press, 2002; Brookmeyer R. "Reconstruction and Future Trends of the AIDS Epidemic in the United States" *Science*, Vol. 253, 1991; CDC, *A Glance at the HIV Epidemic*, 2006; CDC, Special Data Request for the Kaiser Family Foundation, 2006

Figure 7

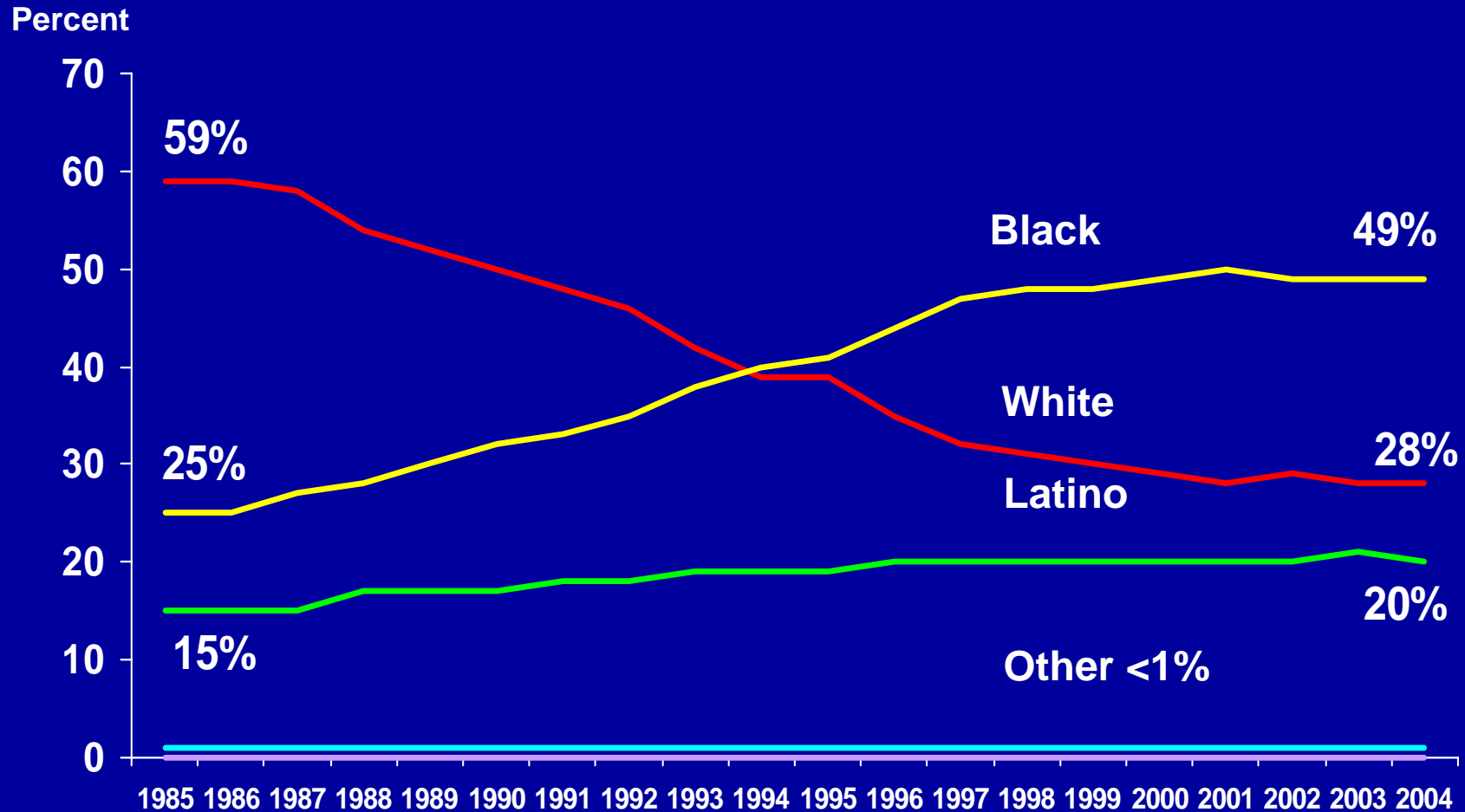
AIDS Diagnoses and Population, by Race/Ethnicity, 2004



Notes: U.S. Population estimates do not include U.S. dependencies, possessions, and associated nations; persons who reported more than one race were included in multiple categories. May not total 100% due to rounding. Total AIDS diagnoses in 2004 include persons of unknown race or multiple races. AI/AN = American Indian/Alaskan Native. Sources: CDC, *HIV/AIDS Surveillance Report*, Vol. 16, 2005; U.S. Census Bureau, Population Estimates Program, 2004 Population Estimates.

Figure 8

Proportion of AIDS Cases by Race/Ethnicity, 1985-2004



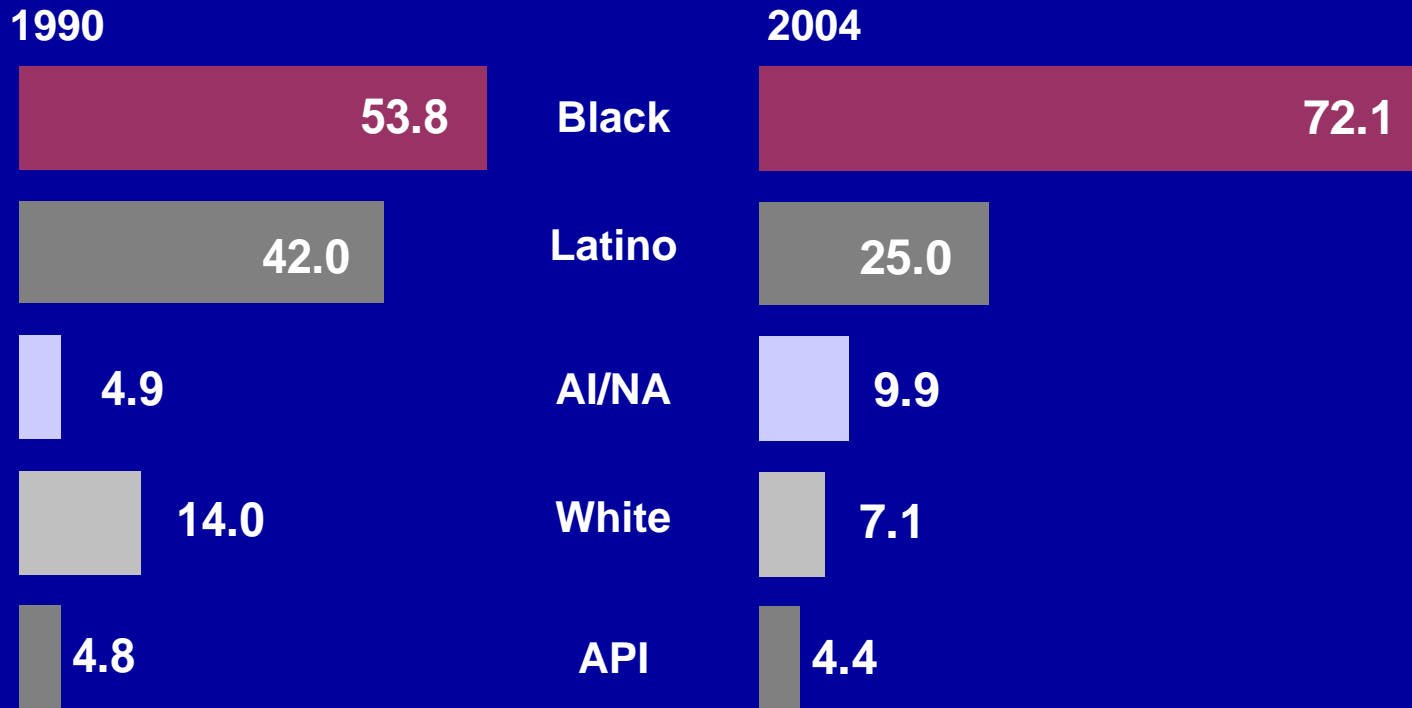
Note: AIDS cases are by year of diagnosis.

Source: CDC, Special Data Request for the Kaiser Family Foundation, 2006.

Figure 9

AIDS Case Rate per 100,000 Population by Race/Ethnicity, 1990 & 2004

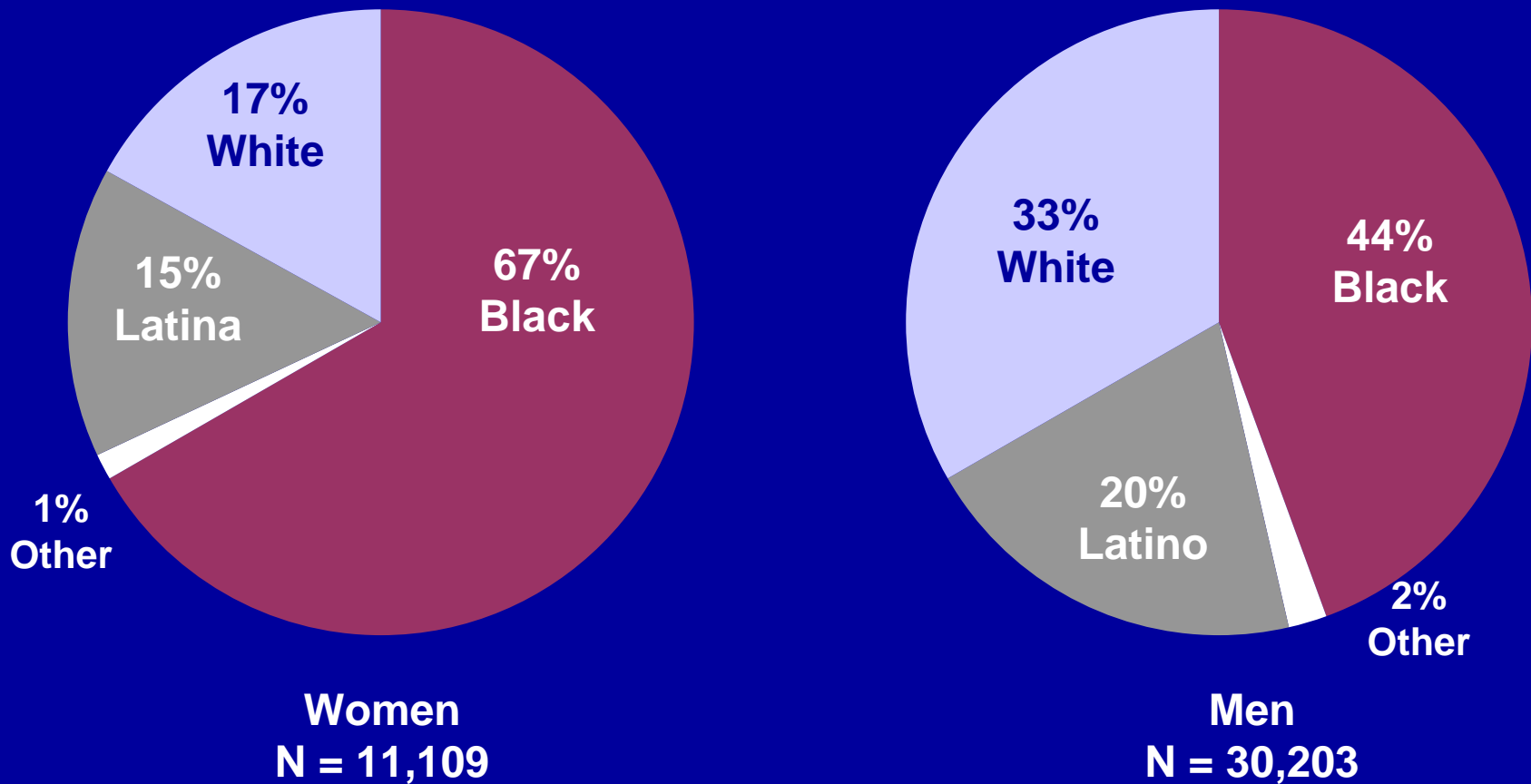
Rate per 100,000



Notes: Data for 2004 are estimates only and exclude cases from the U.S. dependencies, possessions, and associated nations, as well where state or area of residence is unknown. Sources: CDC, *HIV/AIDS Surveillance Report*, 1990; CDC, *HIV/AIDS Surveillance Report*, Vol. 16, 2005.

Figure 10

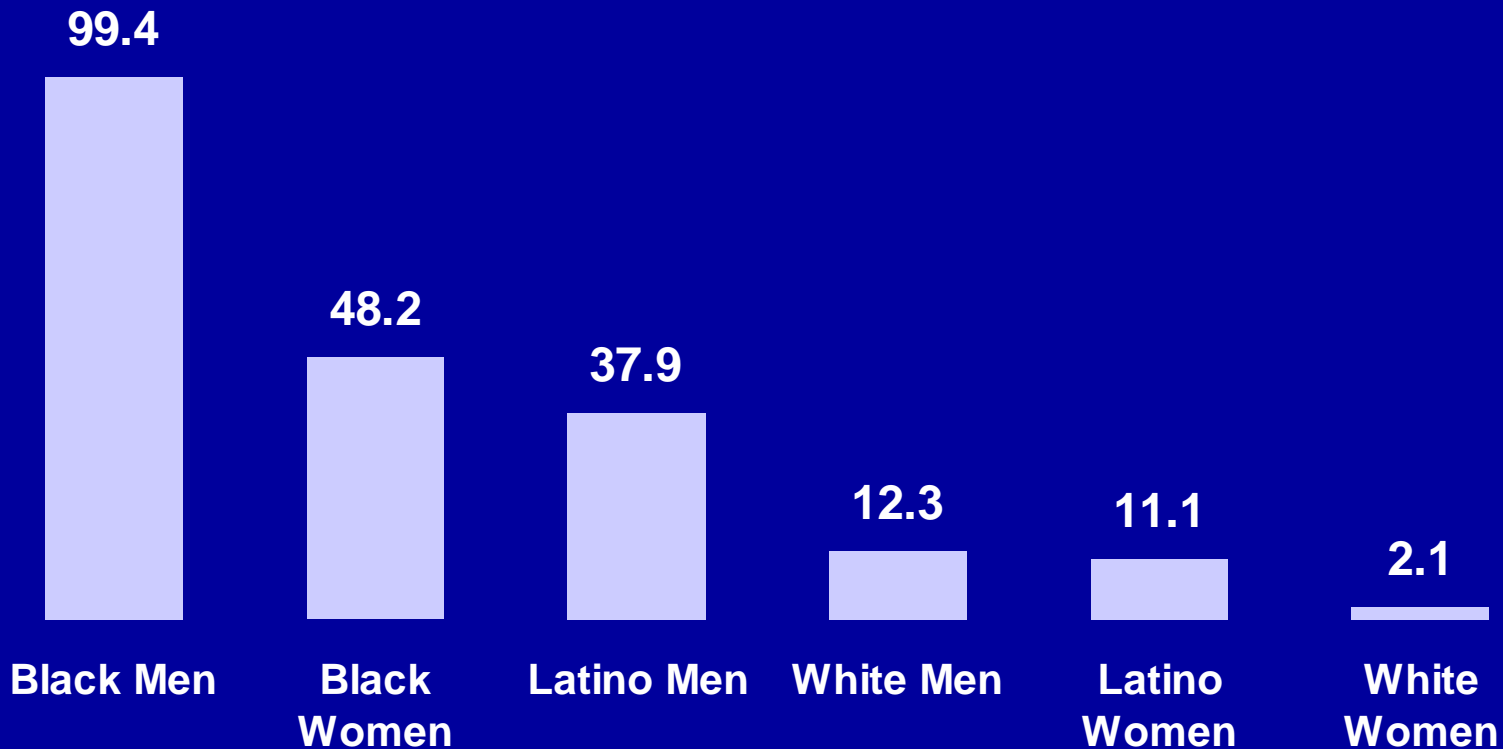
New AIDS Diagnoses by Race/Ethnicity and Sex, 2004



Note: Data are estimates for adults/adolescents and do not include cases from the U.S. dependencies, possessions, and associated nations, and cases of unknown residence. Source: CDC, *HIV/AIDS Surveillance Report*, Vol. 16, 2005.

AIDS Case Rate per 100,000 Population by Race/Ethnicity and Sex, 2004

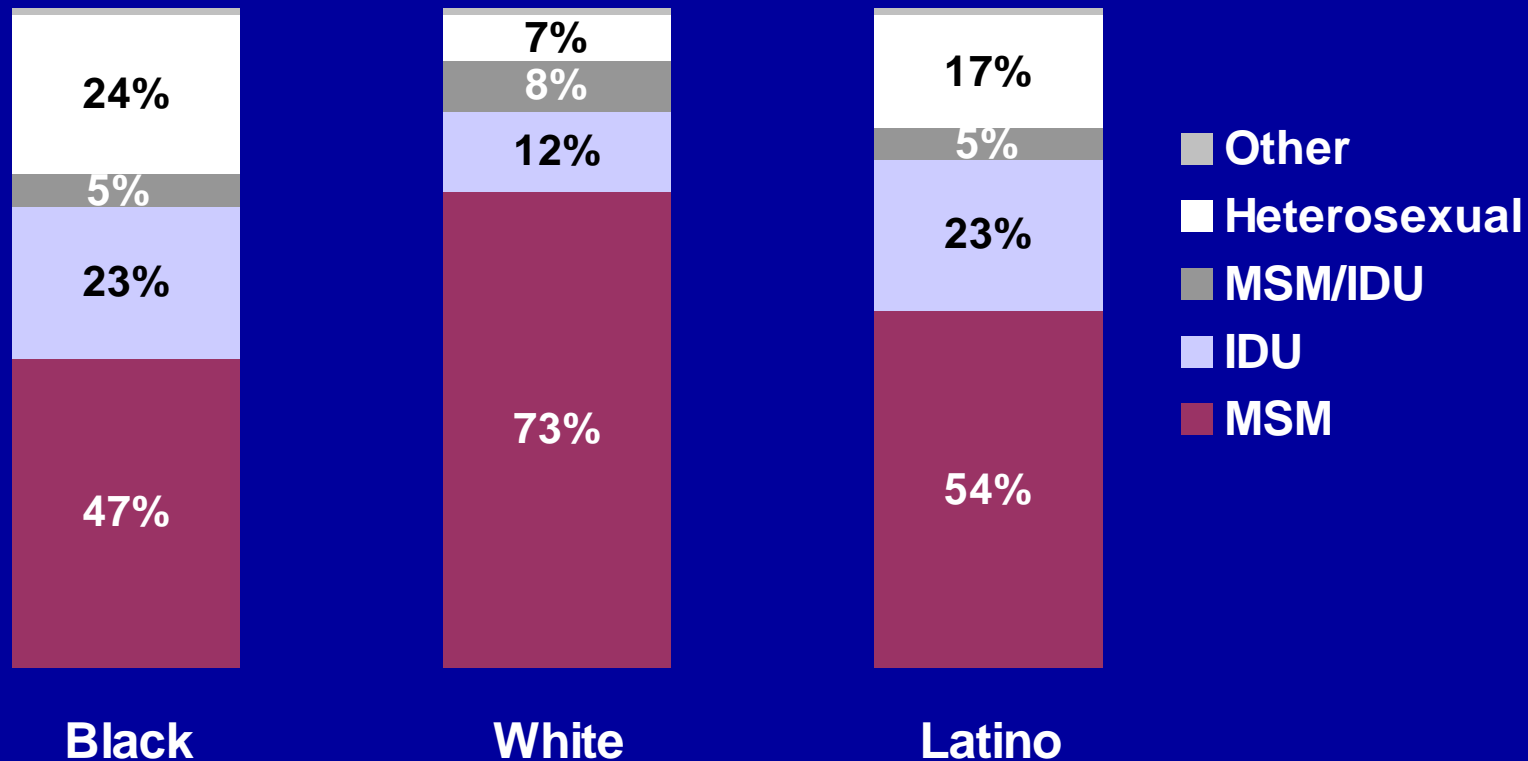
Rate per 100,000



Notes: Data for 2004 are estimates only and exclude cases from the U.S. dependencies, possessions, and associated nations, as well where state or area of residence is unknown. Sources: CDC, *HIV/AIDS Surveillance Report*, 1990; CDC, *HIV/AIDS Surveillance Report*, Vol. 16, 2005.

Figure 12

AIDS Cases Among Men by Race/Ethnicity and Transmission, 2004

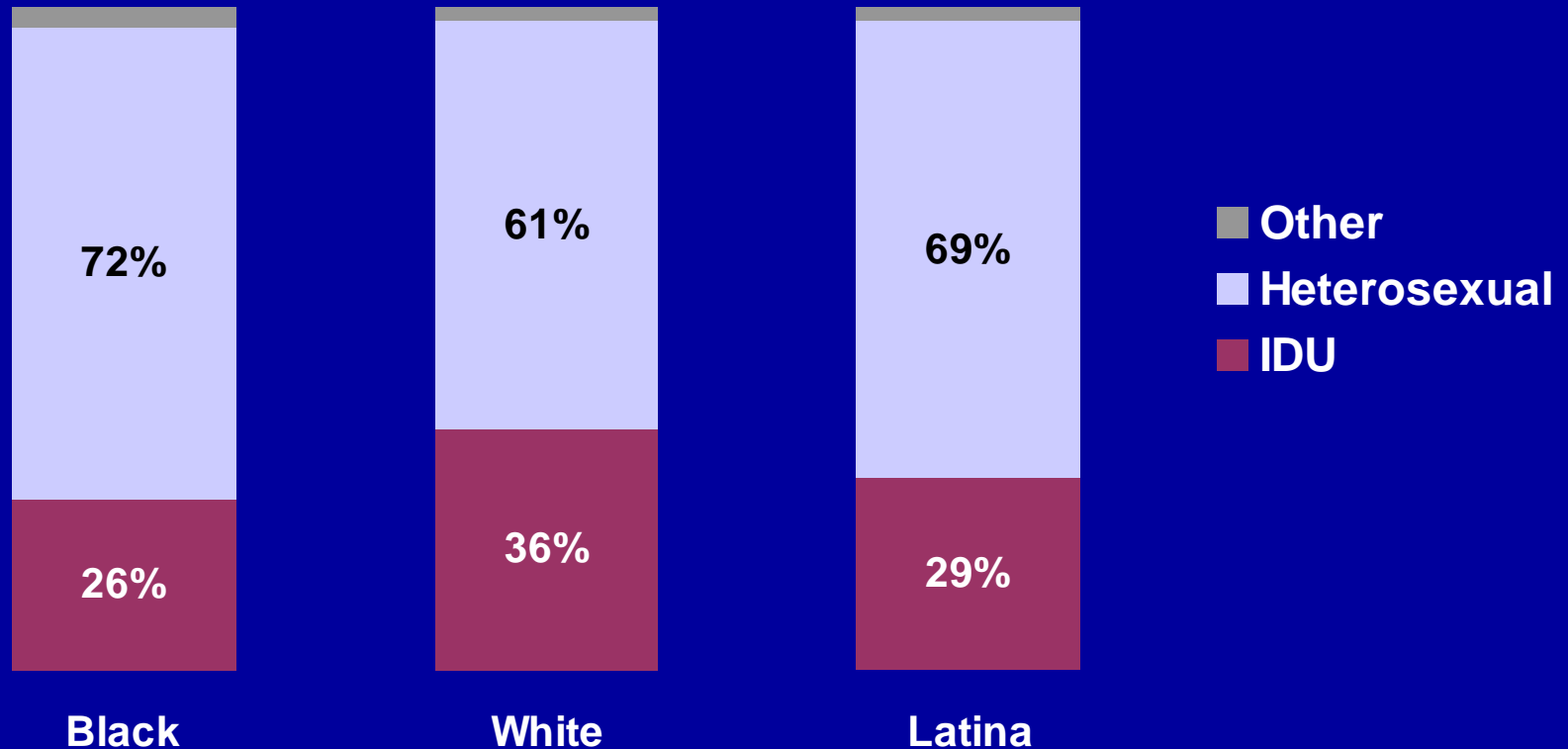


Note: Data are estimates.

Source: CDC, *HIV/AIDS Surveillance Supplemental Report*, Vol. 12, No. 1.

Figure 13

AIDS Cases Among Women by Race/Ethnicity & Transmission, 2004



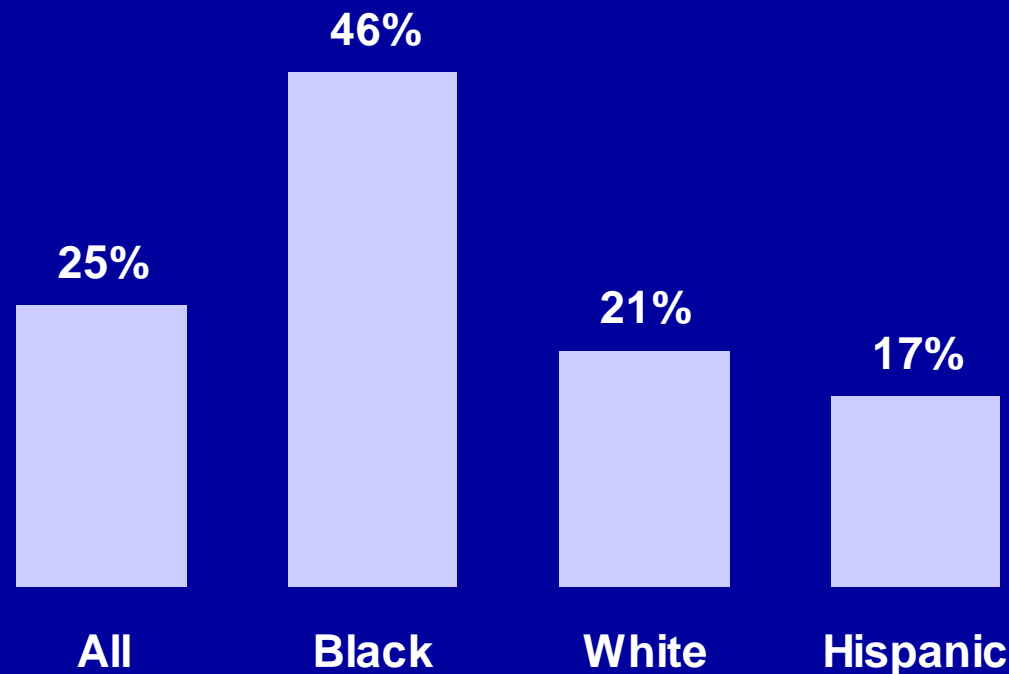
Note: Data are estimates.

Source: CDC, *HIV/AIDS Surveillance Supplemental Report*, Vol. 12, No. 1.

HIV/AIDS Prevalence Among Men Who Have Sex with Men (MSM), Five U.S. Cities*

June 2004 – April 2005

*Baltimore, Los Angeles, Miami, New York, San Francisco



HIV Positive MSM Who Were Unaware of Their HIV Status, Five U.S. Cities*

June 2004 – April 2005

*Baltimore, Los Angeles, Miami, New York, San Francisco

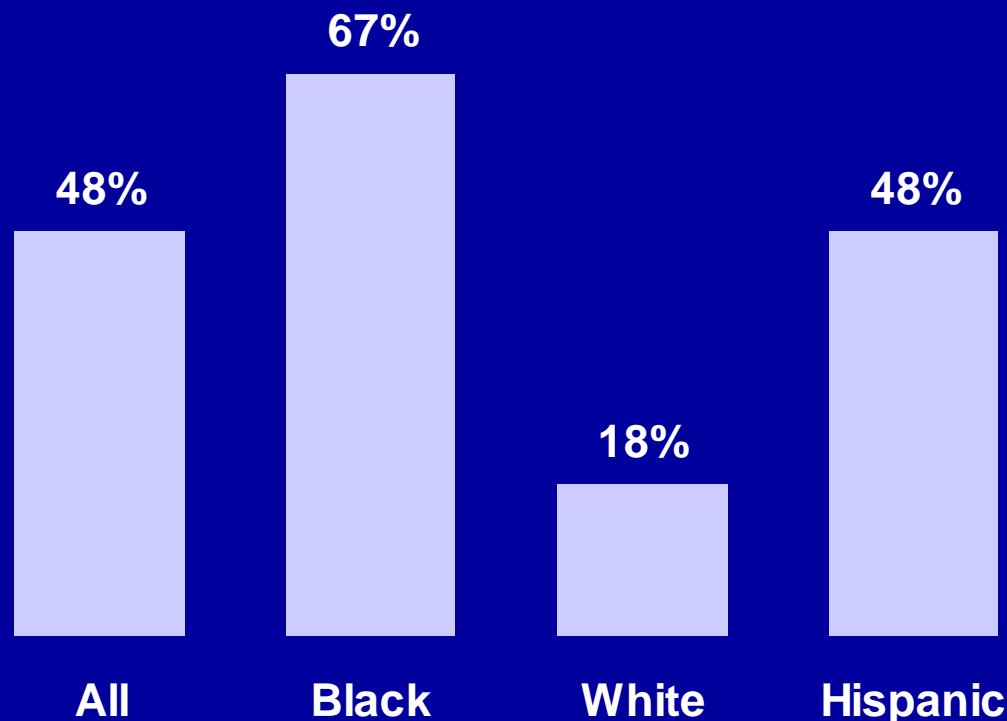
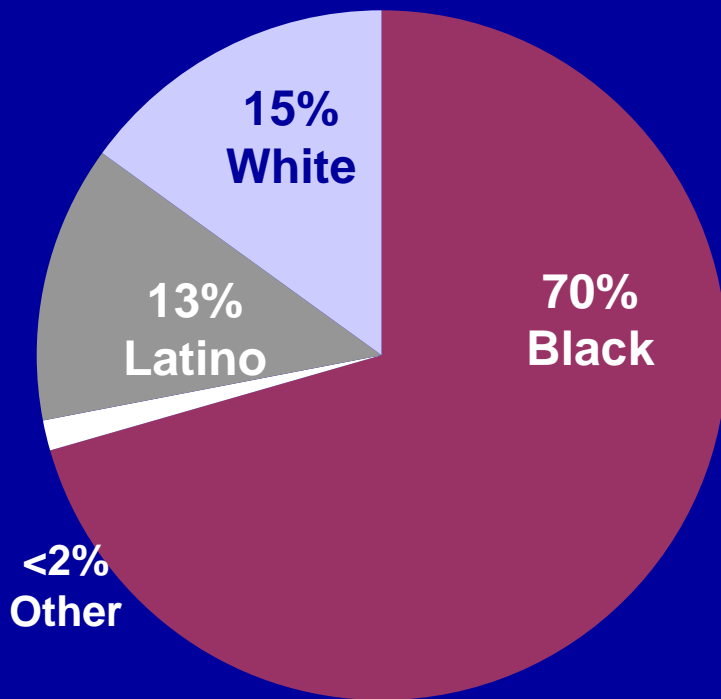
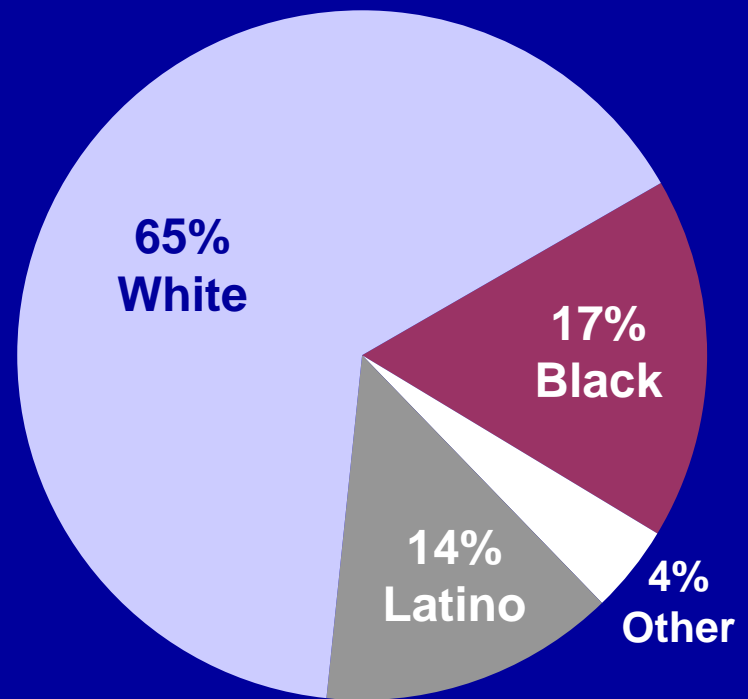


Figure 16

HIV/AIDS Cases Among Teens, ages 13-19, & Population, 2004 (33 States)



**HIV/AIDS
Cases
N = 1,121**

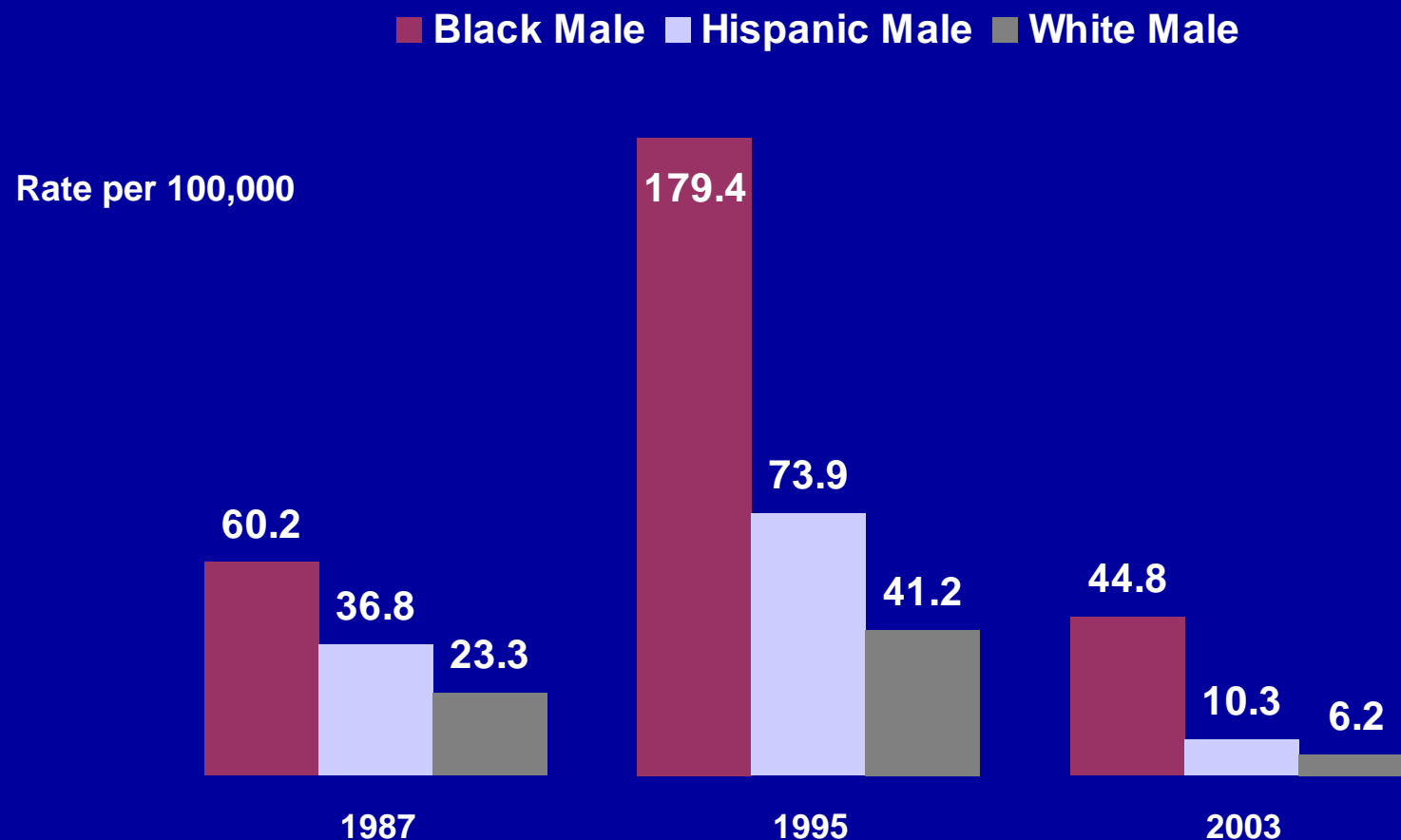


**Population
N = 18.7
million**

Source: CDC, Slide Set: HIV/AIDS Surveillance in Adolescents and Young Adults (through 2004).

Figure 17

HIV Death Rates per 100,000 for Men, ages 25-44, by Race/Ethnicity, 1987-2003

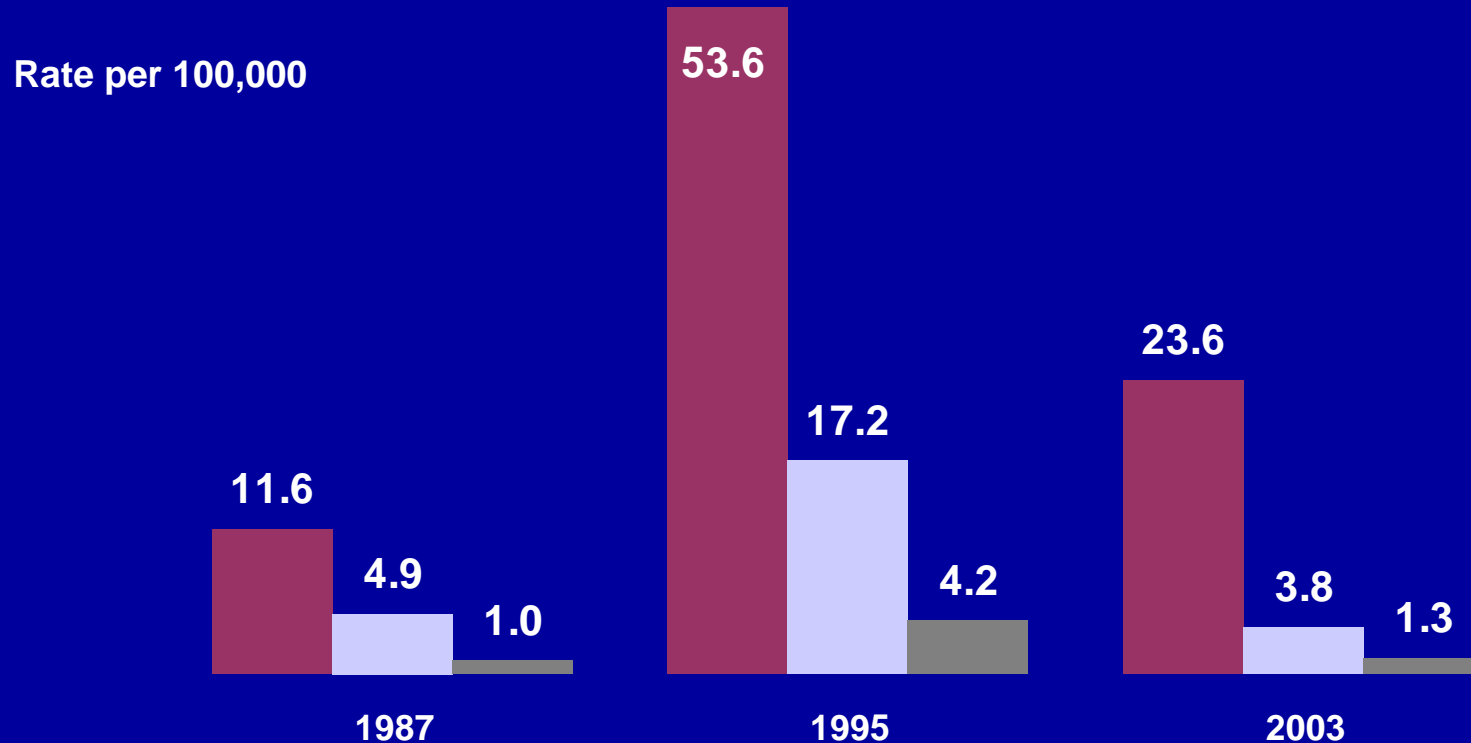


Note: Data represent deaths due to HIV.
Source: NCHS, *Health, United States, 2005*.

Figure 18

HIV Death Rates per 100,000 for Women, ages 25-44, by Race/Ethnicity, 1987-2003

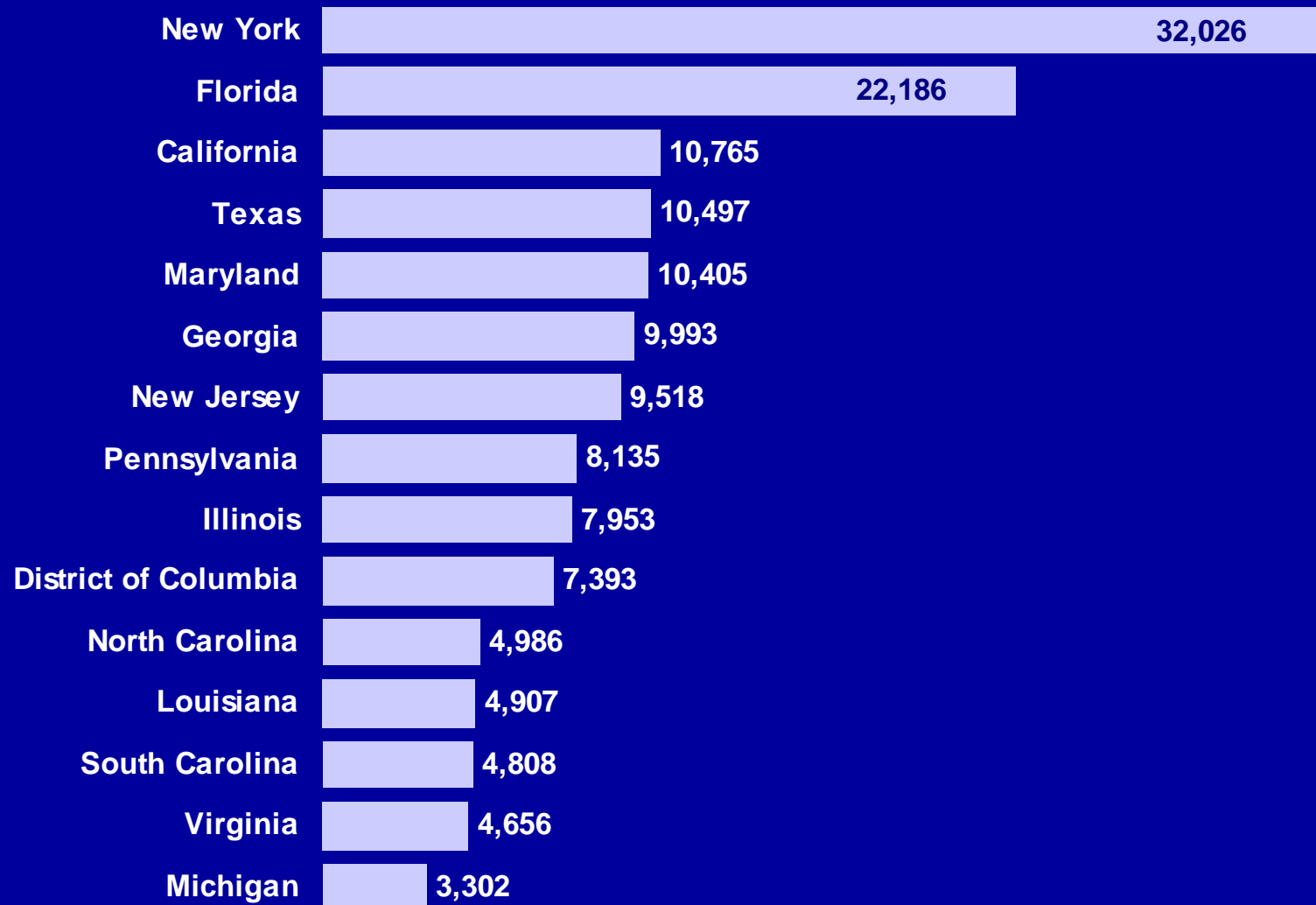
■ Black Female ■ Hispanic Female ■ White Female



Note: Data represent deaths due to HIV.
Source: NCHS, *Health, United States, 2005*.

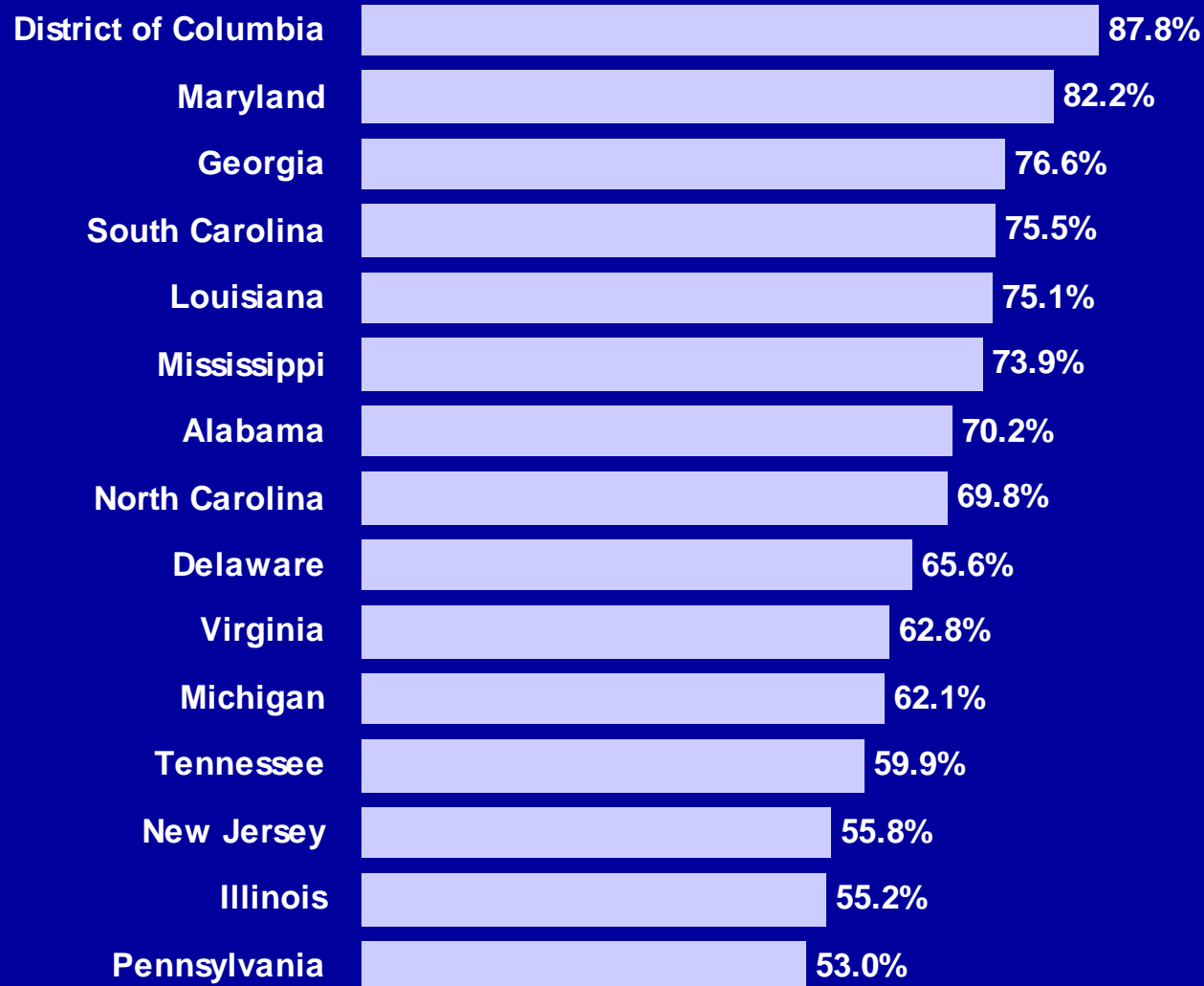
Figure 19

Top 15 States by Number of Blacks Estimated to be Living with AIDS, 2004

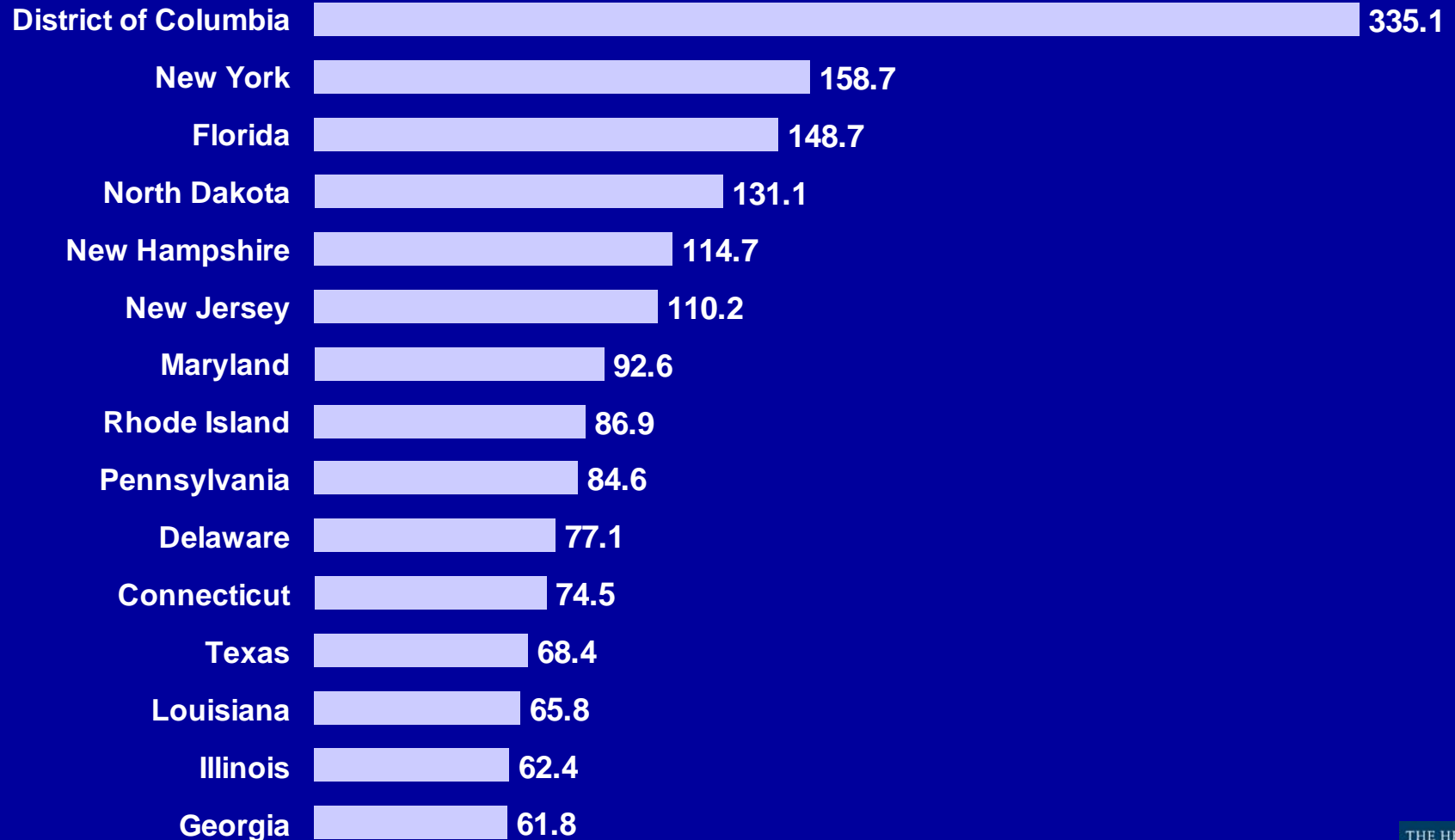


Source: Kaiser Family Foundation, statehealthfacts.org. Data Source: CDC, Special Data Request, November 2005.

Top 15 States by Share of New AIDS Cases Among Blacks, 2004



Top 15 States by AIDS Case Rate per 100,000 Among Blacks, 2004



Top 15 Metropolitan Areas by Share of Blacks Living with AIDS, 2004

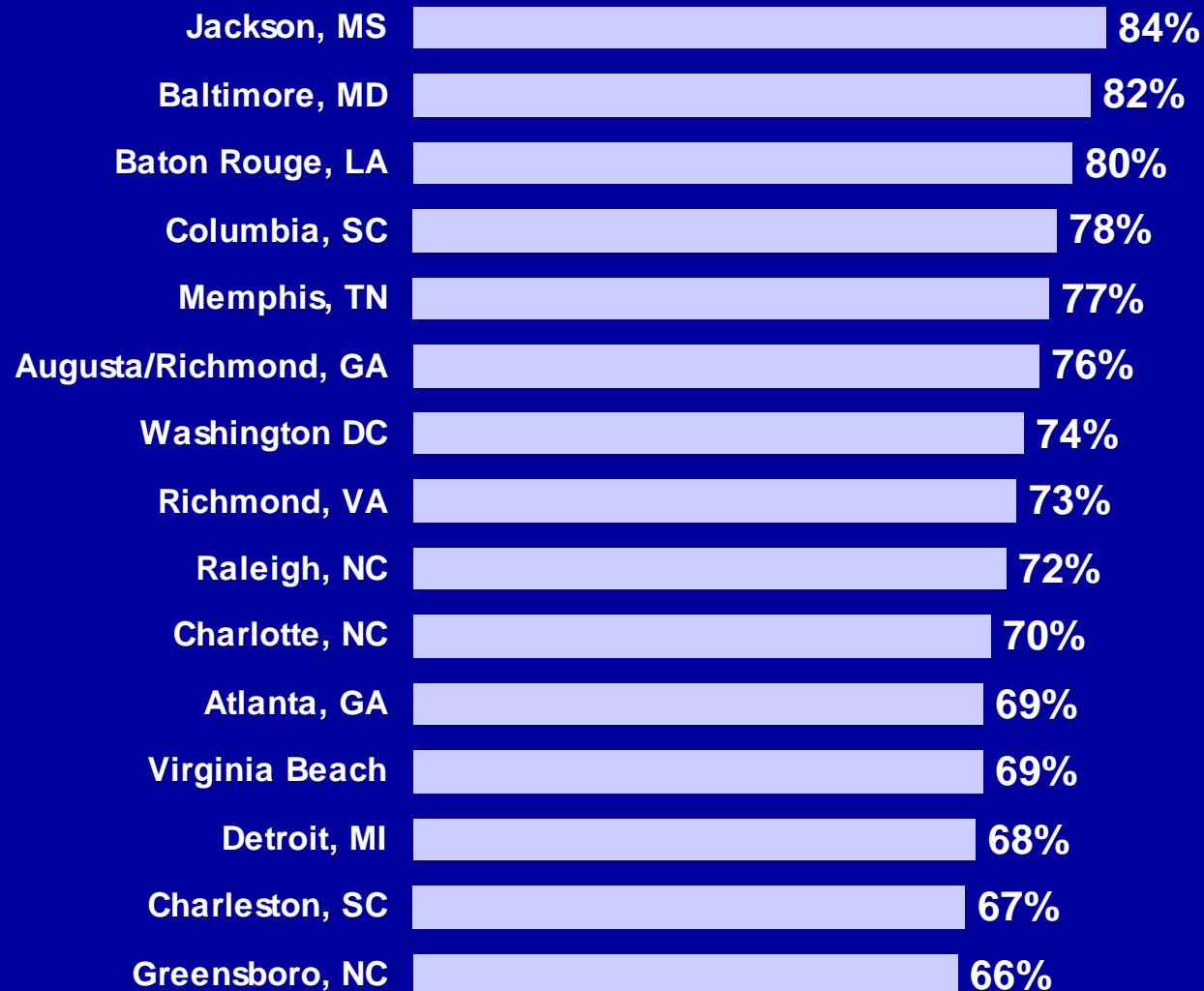
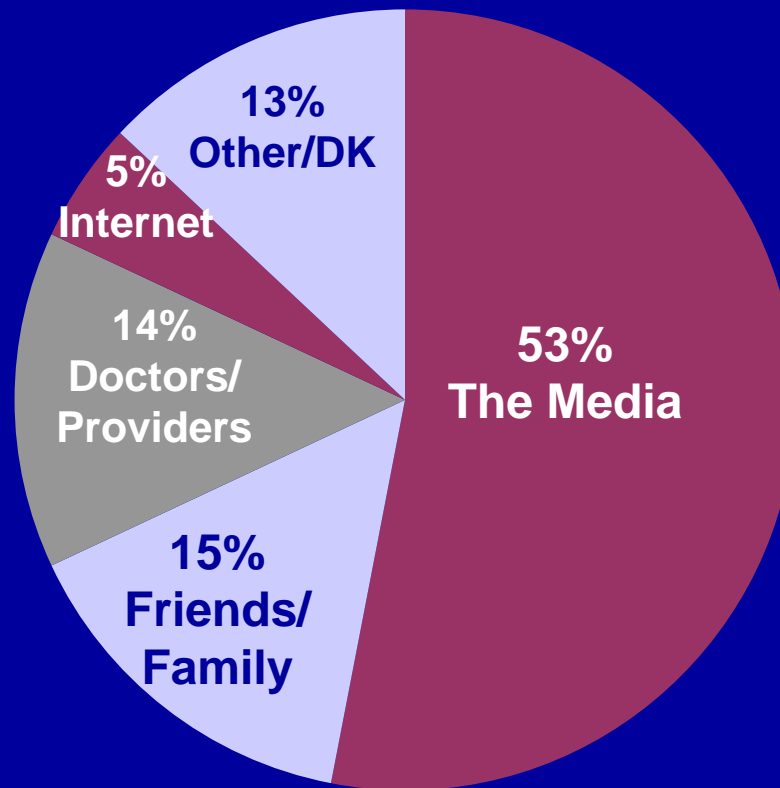


Figure 23

Main Sources of HIV/AIDS Information Among Black Americans, 2006



Source: Kaiser Family Foundation, *Survey of Americans on HIV/AIDS* (conducted March 24 –April 18, 2006).