

HIV/AIDS in Urban and Nonurban Areas

- Many ways to characterize urban and nonurban areas and populations
- CDC uses metropolitan statistical areas (MSAs) as defined by the Office of Management and Budget (OMB)
- OMB subdivides MSAs as:
 - >500,000 population
 - 50,000–500,000 population
 - Nonmetropolitan (<50,000)



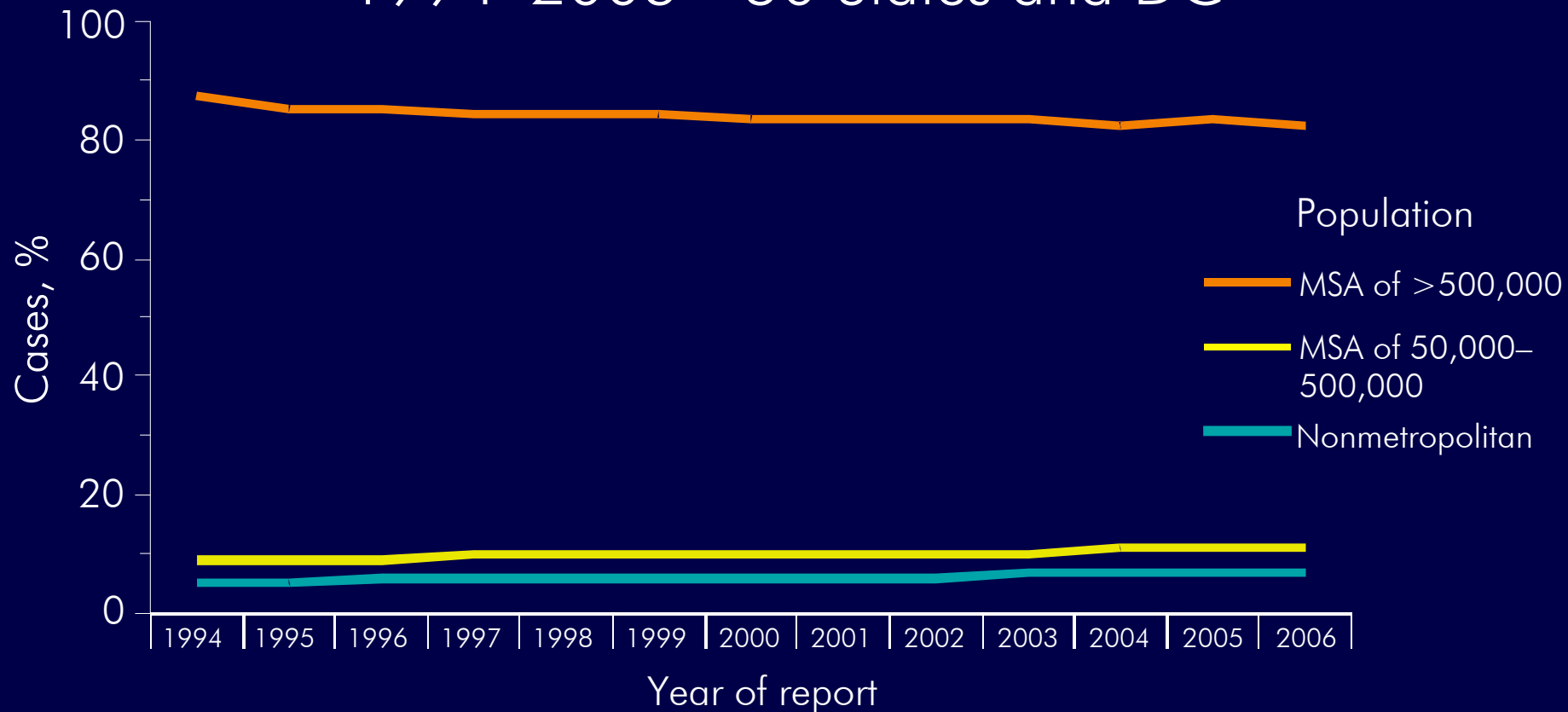
Reported AIDS Cases and Rates among Adults and Adolescents, by Population of Area of Residence, 2006 and Cumulative, 50 States and DC

MSA Population	2006		Cumulative through 2006
	Number	Rate/100,000	
>500,000	30,607	19.3	807,912
50,000–500,000	4,239	9.2	88,041
Nonmetropolitan	2,696	6.4	51,146

Note. Data based on residence at time of AIDS diagnosis.



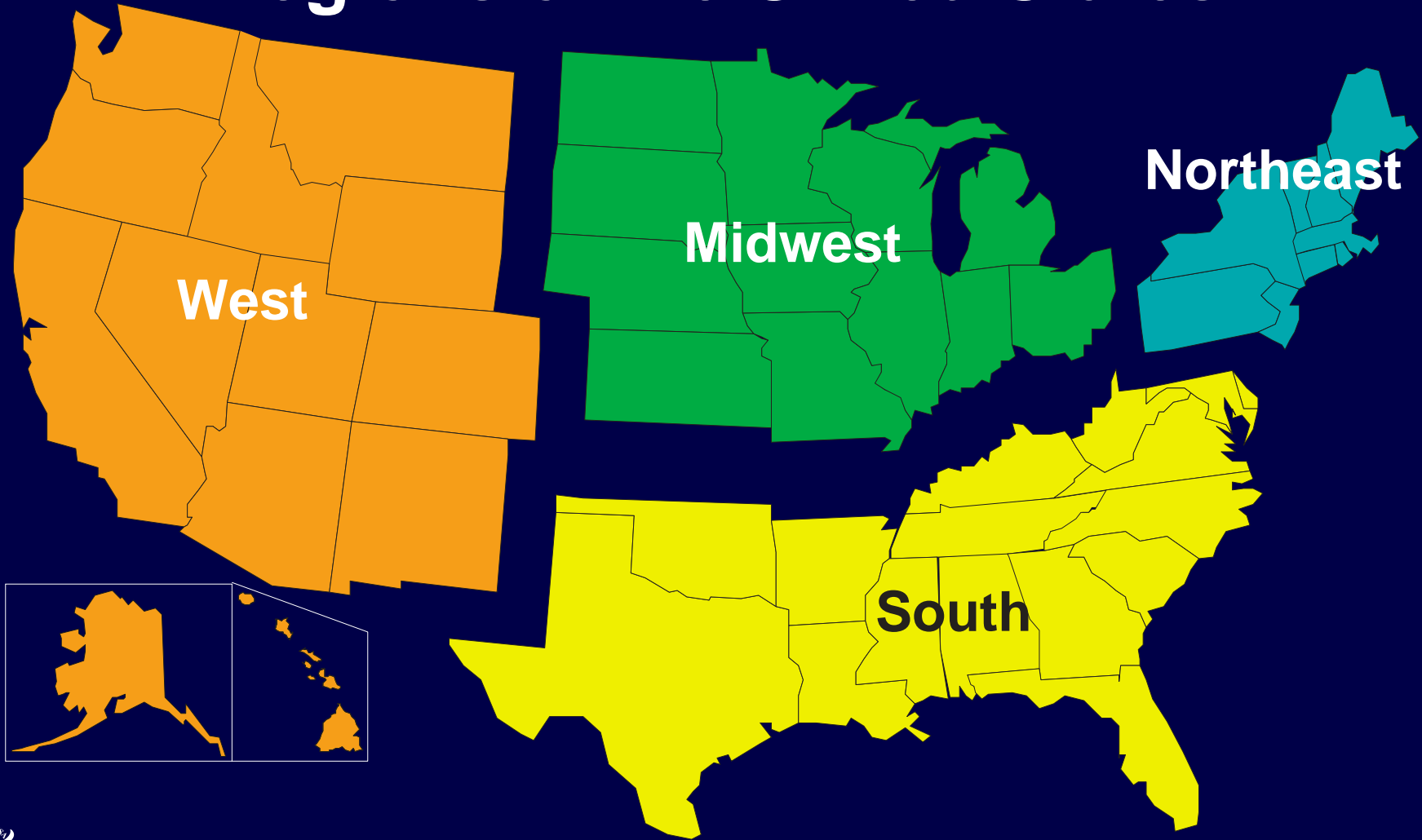
Proportion of Reported AIDS Cases among Adults and Adolescents, by Population of Area of Residence 1994–2006—50 States and DC



Note. Data based on residence at time of AIDS diagnosis.



Regions of the United States



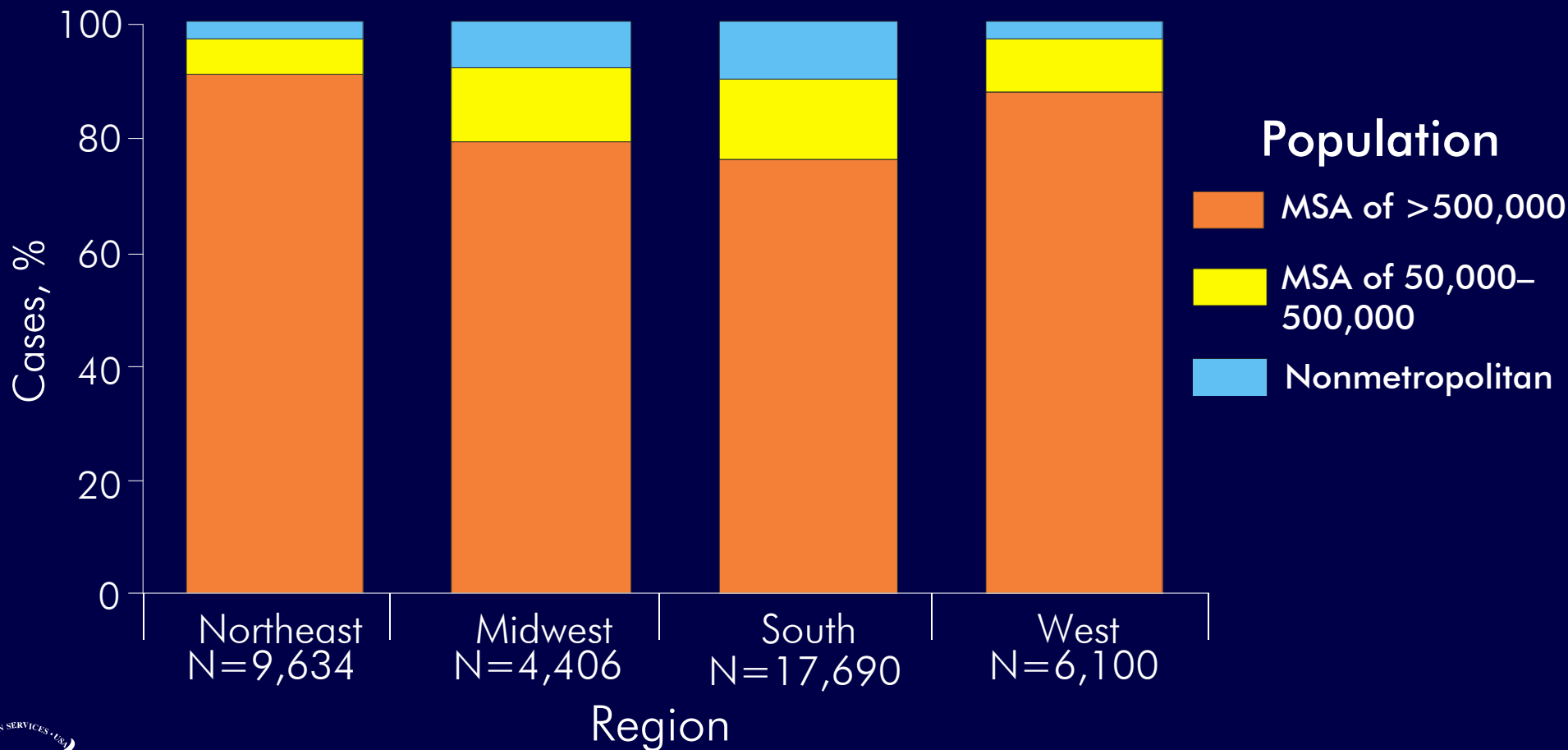
Reported AIDS Cases and Rates for Adults and Adolescents by Region and Population of Area of Residence 2006—50 States and DC

Region	MSA of >500,000		MSA of 50,000–500,000		Nonmetropolitan area	
	No.	Rate/ 100,000	No.	Rate/ 100,000	No.	Rate/ 100,000
Northeast	8,628	23.8	598	11.6	324	7.1
Midwest	3,480	11.5	555	4.8	366	2.8
South	13,189	25.4	2,517	12.9	1,805	9.8
West	5,310	13.0	569	5.8	201	3.4

Note. Data based on residence at time of AIDS diagnosis.



Proportion of Reported AIDS Cases among Adults and Adolescents by Region and Population of Area of Residence 2006—50 States and DC



Note. Data based on residence at time of AIDS diagnosis



Reported AIDS Cases among Adults and Adolescents by Race/Ethnicity and Population of Area of Residence 2006—50 States and DC

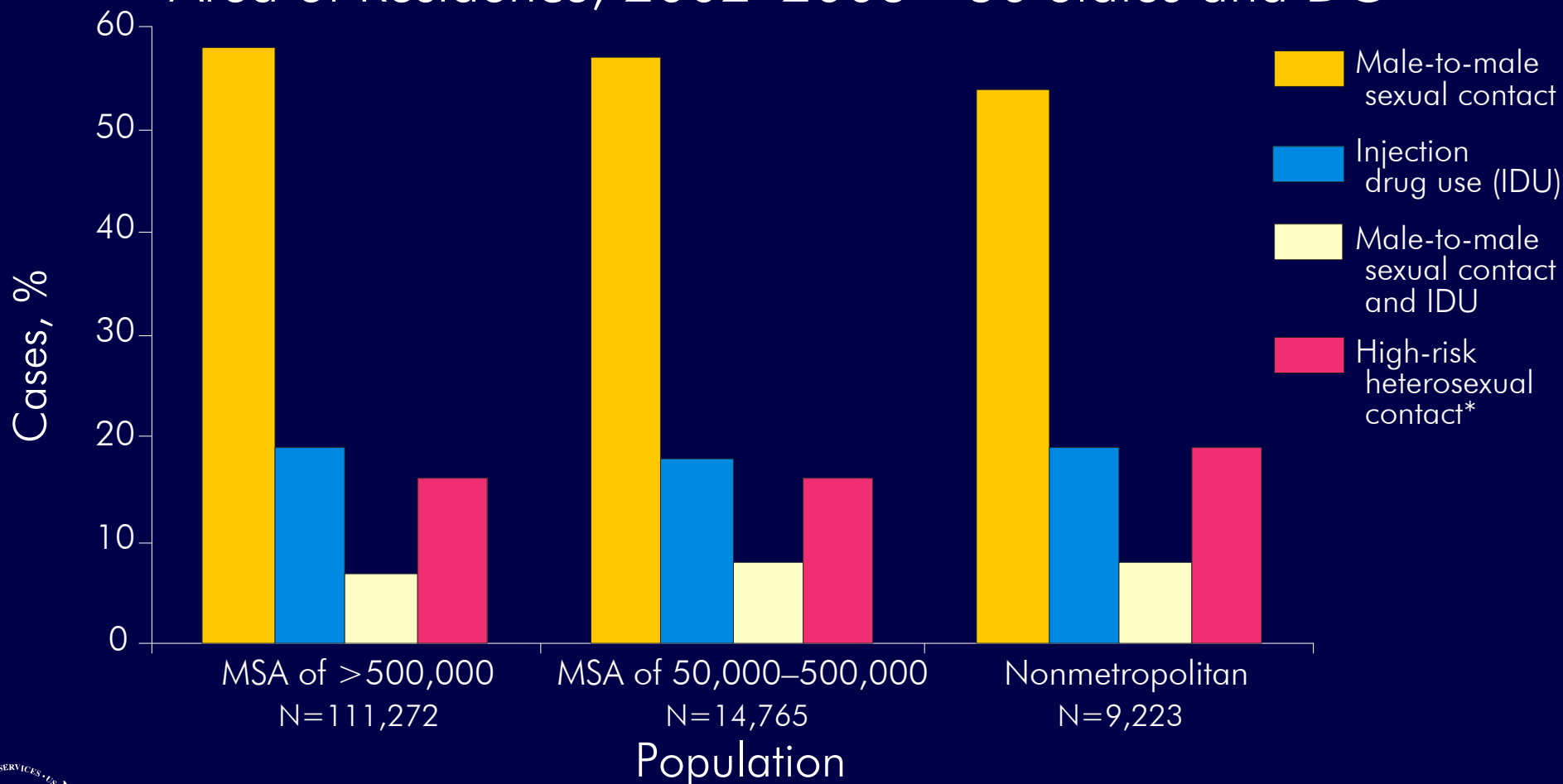
<u>Population</u>	<u>White, not Hispanic</u>	<u>Black, not Hispanic</u>	<u>Hispanic</u>	<u>Asian/ Pacific Islander</u>	<u>American Indian/ Alaska Native</u>
MSA of >500,000	8,499	15,162	6,135	456	94
MSA of 50,000 –500,000	1,607	1,938	566	48	33
Non- metropolitan	1,051	1,292	264	13	34



Note. Data based on residence at time of AIDS diagnosis.



Proportion of Estimated AIDS Cases among Male Adults and Adolescents, by Transmission Category and Population of Area of Residence, 2002–2006—50 States and DC

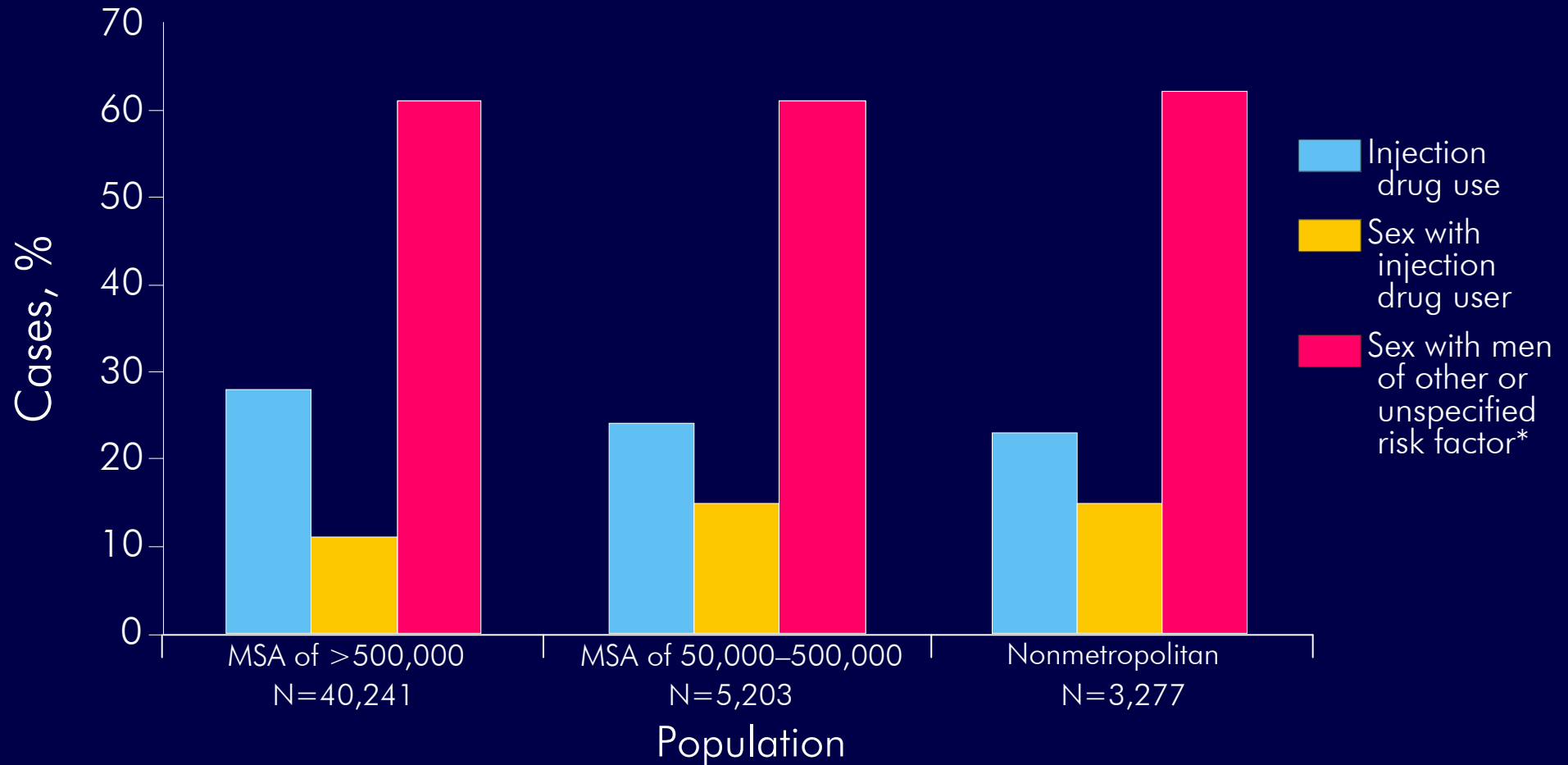


Note. Data based on residence at time of AIDS diagnosis. Data adjusted for reporting delays and cases without risk factor information were proportionally redistributed.

*Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.



Proportion of Estimated AIDS Cases among Female Adults and Adolescents, by Transmission Category and Population of Area of Residence, 2002–2006—50 States and DC

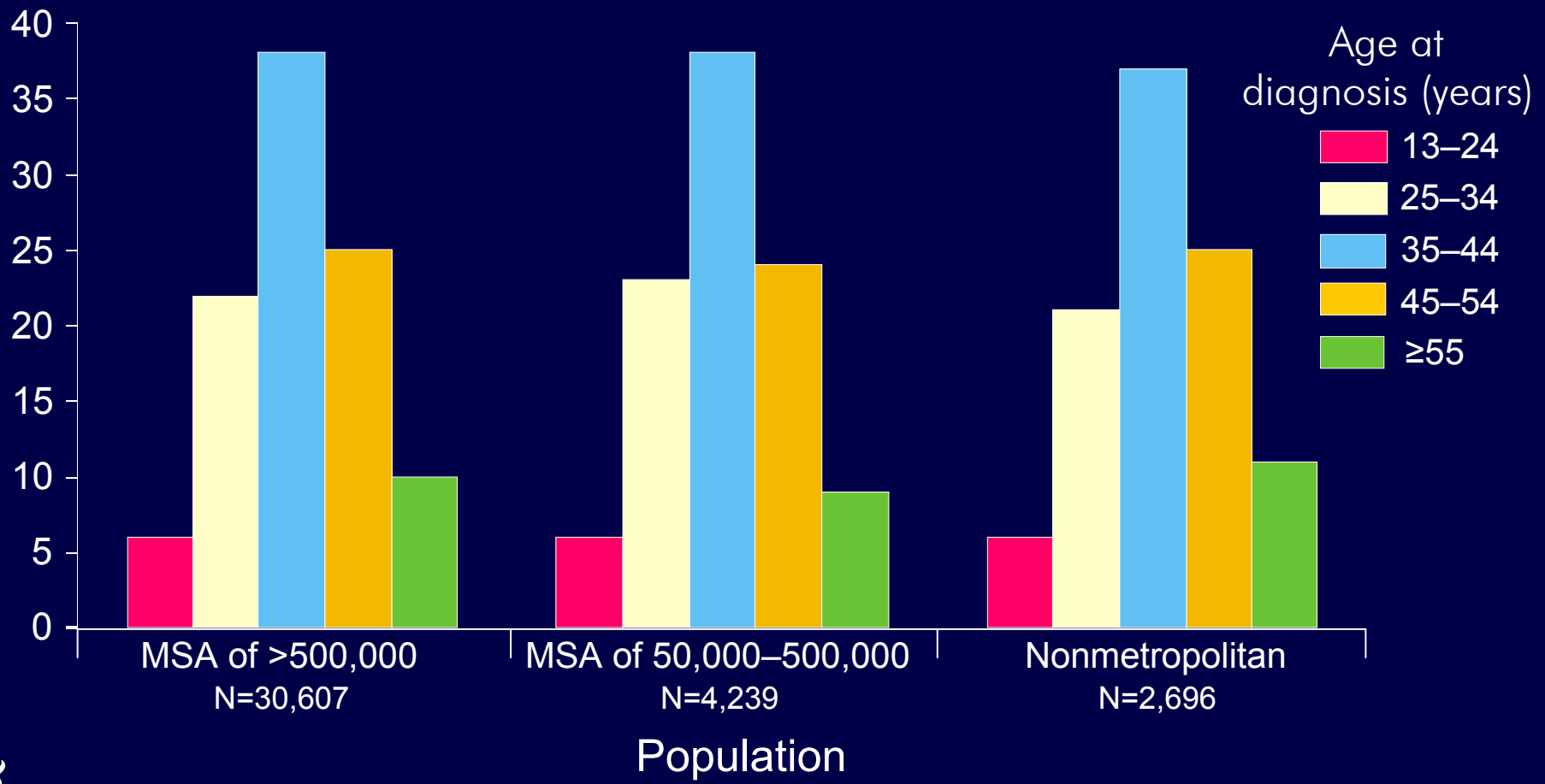


Note. Data based on residence at time of AIDS diagnosis. Data have been adjusted for reporting delays and cases without risk factor information were proportionally redistributed.

* Includes heterosexual contact with a bisexual, a person with hemophilia, an HIV-infected transfusion recipient, or an HIV infected person whose risk factor is unknown or not identified.



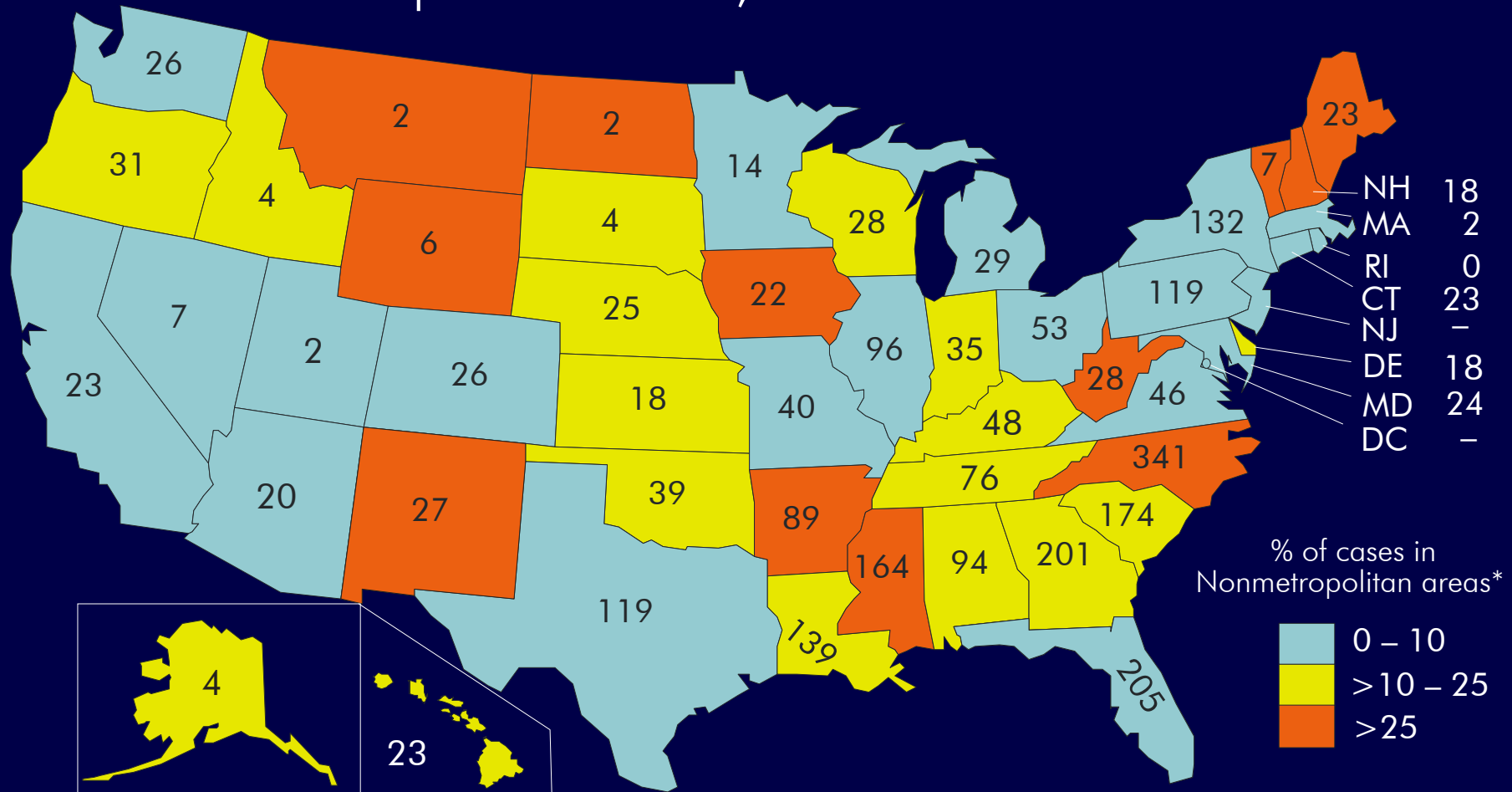
Reported AIDS Cases among Adults and Adolescents by Age at Diagnosis and Population of Area of Residence 2006—50 States and DC



Note. Data based on residence at time of AIDS diagnosis.



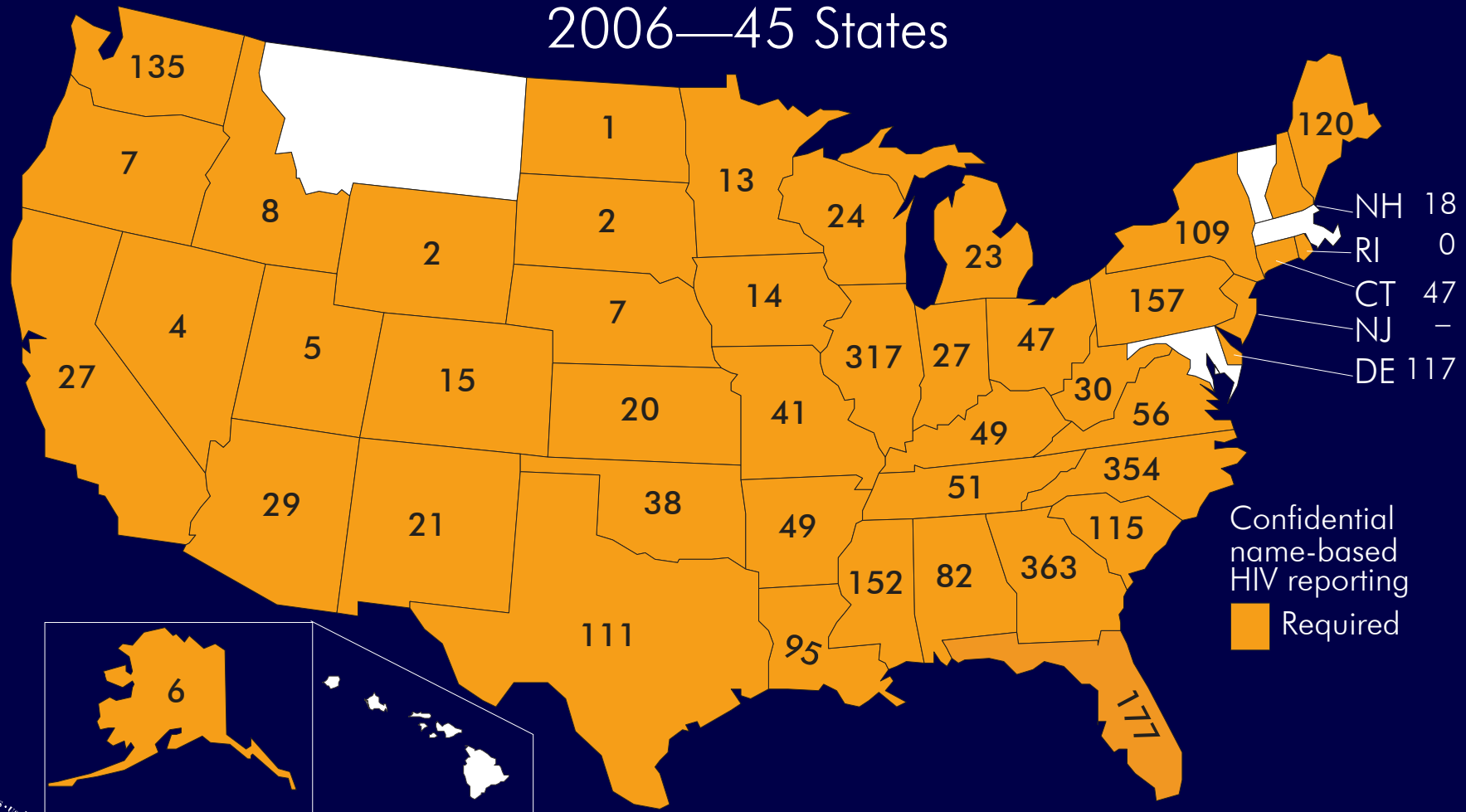
Reported AIDS Cases among Adults and Adolescents in Nonmetropolitan Areas, 2006—50 States and DC



Note. Data based on residence at time of AIDS diagnosis. According to the U.S. Office of Management and Budget, the District of Columbia and New Jersey do not have any nonmetropolitan areas.
 * (nonmetropolitan cases/total cases) x100



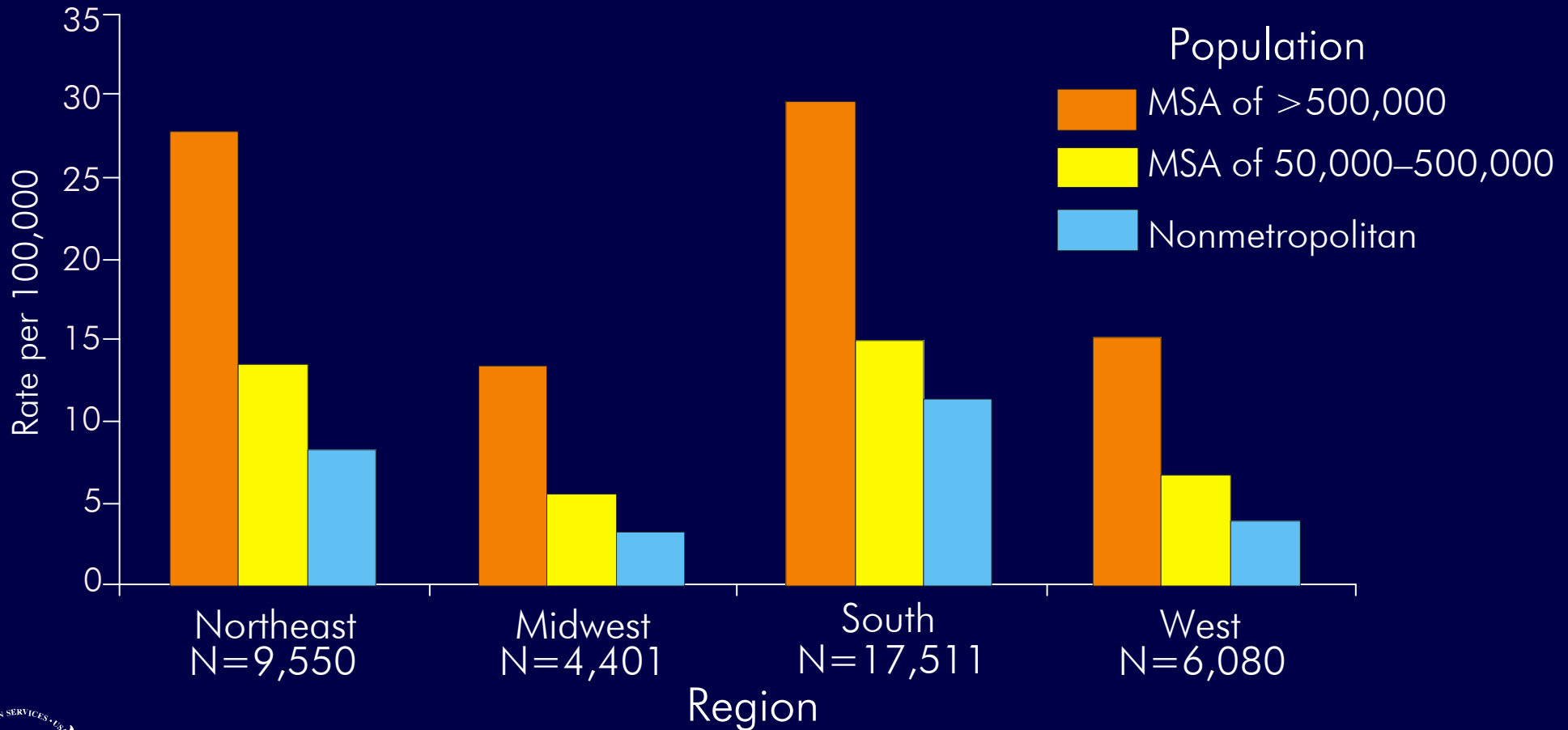
Reported Cases of HIV Infection (not AIDS) among Adults and Adolescents in Nonmetropolitan Areas 2006—45 States



Note. Data from 45 states with confidential name-based HIV infection reporting as of December 2006. According to the U. S. Office of Management and Budget, New Jersey does not have any nonmetropolitan areas.



AIDS Rates for Adults and Adolescents, by Population of Area of Residence and Region Reported in 2006—50 States and DC



Note. Data based on residence at time of AIDS diagnosis.



Reported AIDS Cases and Rates for Adults and Adolescents, by Population of Area of Residence and Sex, 2006—50 States and DC

Sex	MSA of >500,000		MSA of 50,000–500,000		Nonmetropolitan area	
	No.	Rate/ 100,000	No.	Rate/ 100,000	No.	Rate/ 100,000
Male	22,327	28.8	3,078	13.7	2,001	9.6
Female	8,279	10.2	1,161	4.9	695	3.3

Note. Data based on residence at time of AIDS diagnosis.

