

Epidemiology of HIV/AIDS in the South

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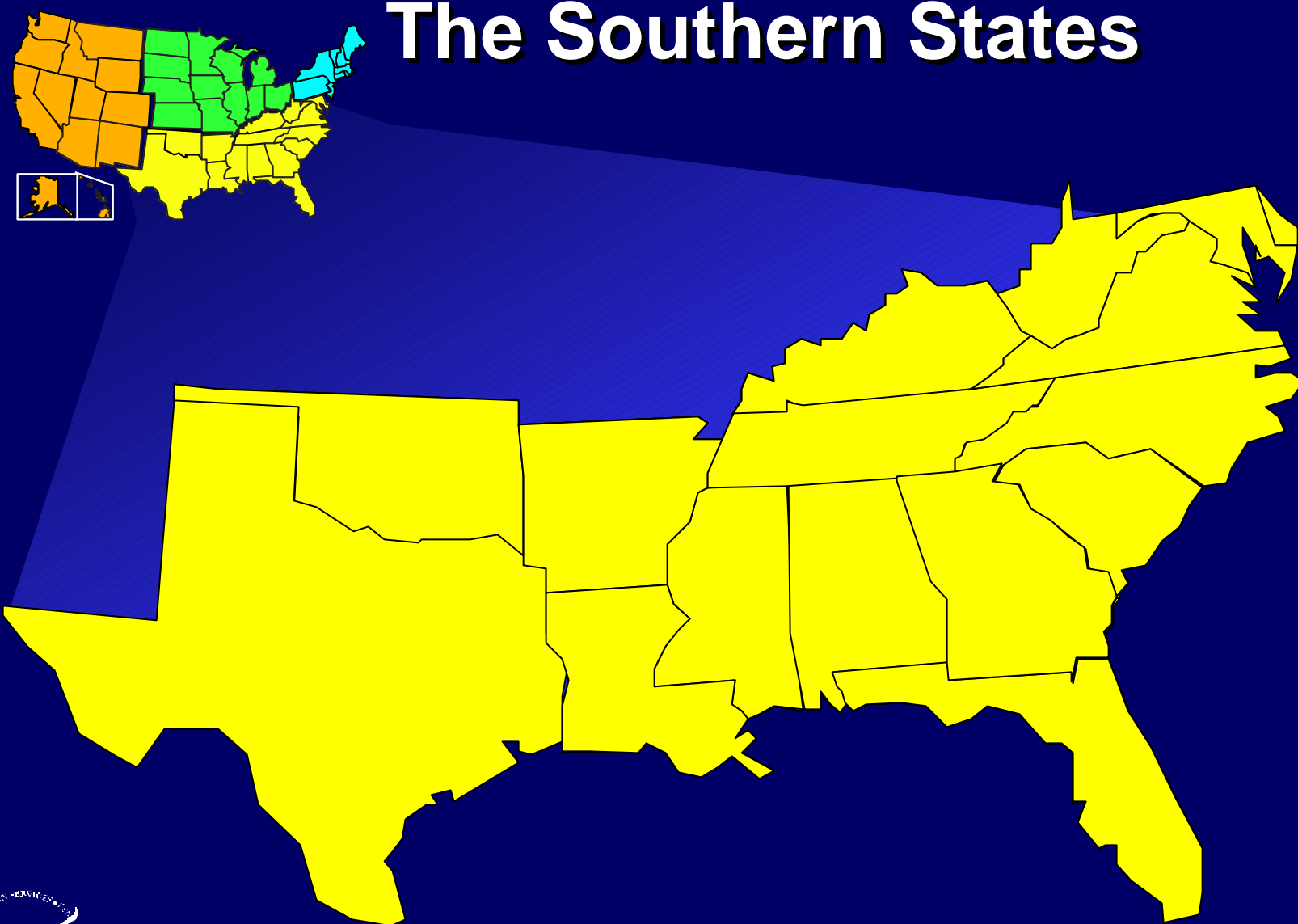


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Background

- **Through December 2001**

- 816,149 persons reported with AIDS; 288,841 (35%) were from the South
- 174,026 persons reported with HIV (without AIDS); 90,732 (52%) from the South

- **In 2001**

- 43,158 persons newly reported with AIDS; 18,569 (43%) from the South
- 35,575 persons newly reported with HIV (without AIDS); 15,540 (44%) from the South



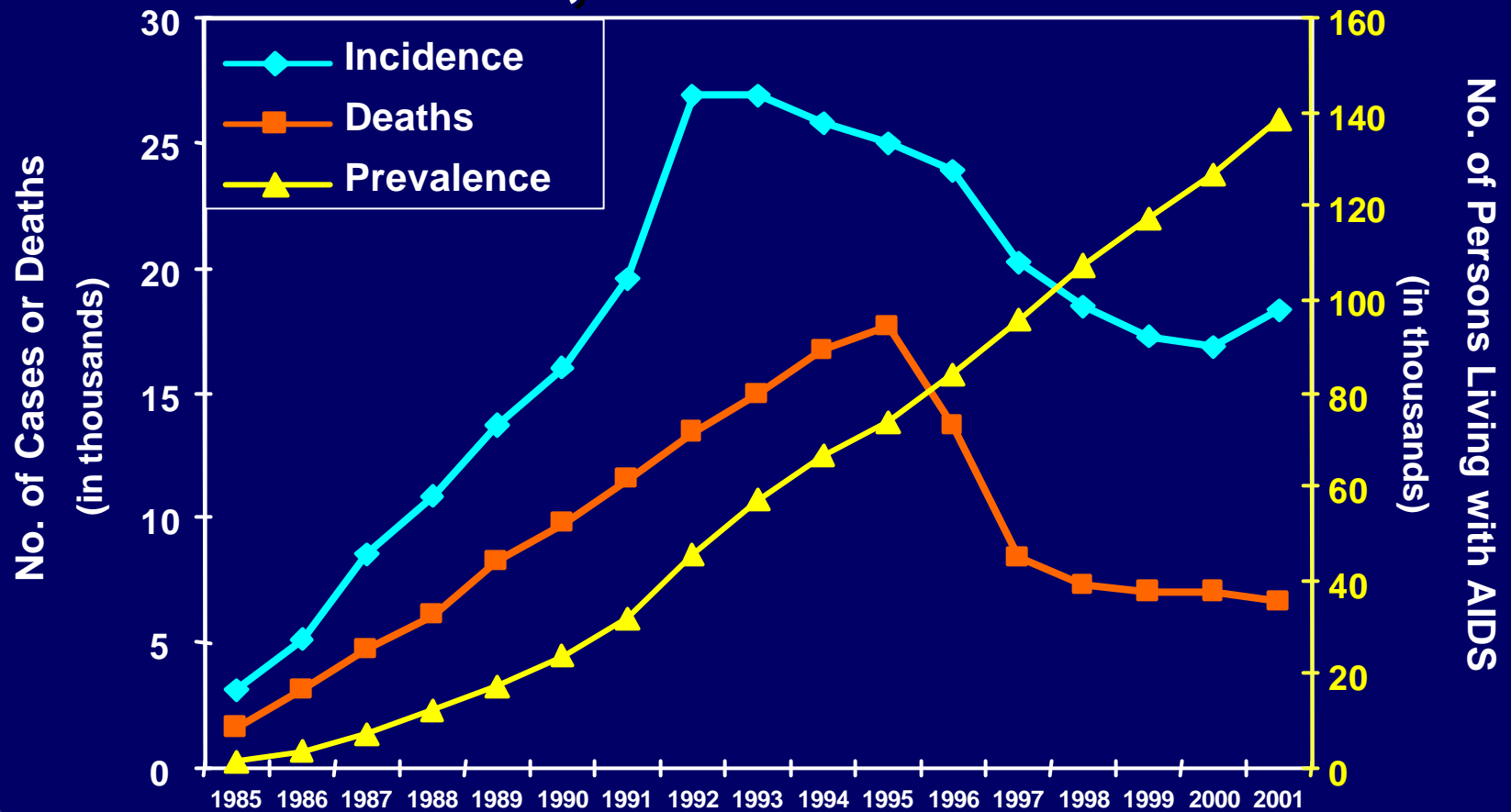
Estimated¹ AIDS Incidence and Prevalence among Adults and Adolescents, 2001

	Incidence		Prevalence
	No. diagnosed through 2001	No. diagnosed in 2001	at the end of 2001
United States	833,453	41,311	358,946
South	295,966	18,364	138,411
% of US Total	36	44	39



¹Data adjusted for reporting delays and cases with unknown state of residence

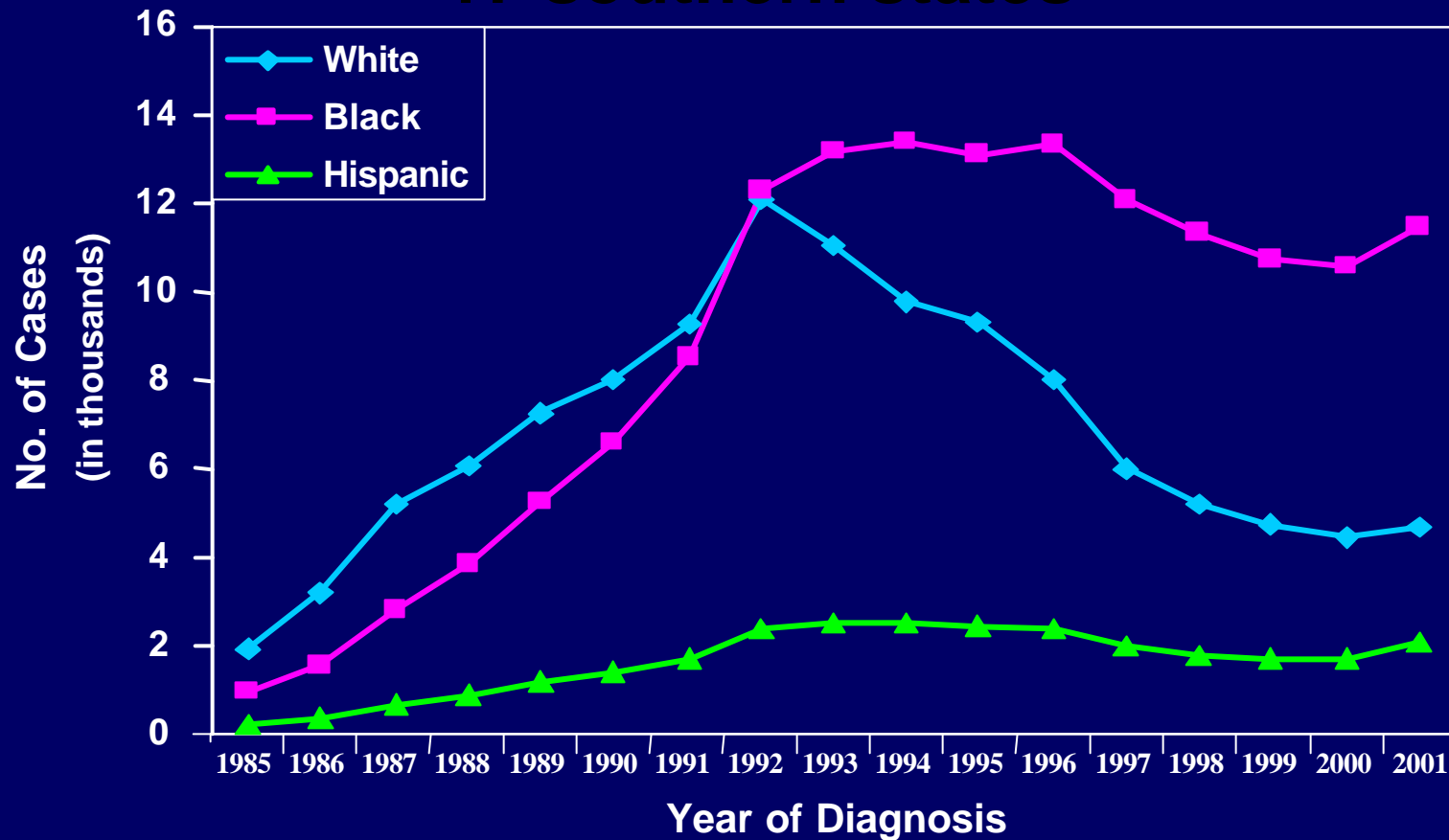
Estimated¹ AIDS Incidence, Deaths and Prevalence among Adults and Adolescents, 1985-2001, 17 southern states



¹Data adjusted for reporting delays



Estimated¹ AIDS Incidence among Adults and Adolescents by Race/Ethnicity, 1985-2001, 17 southern states



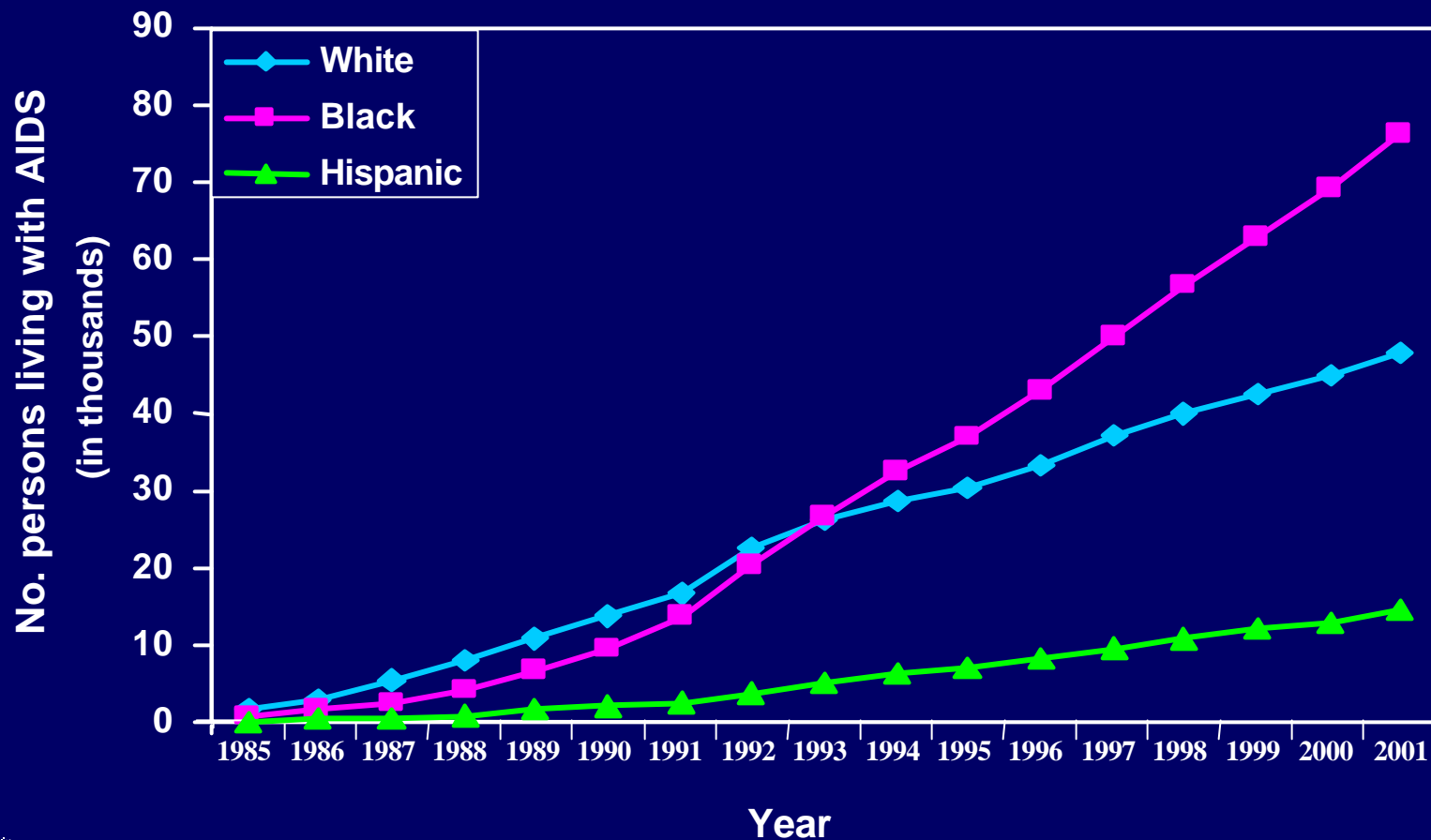
¹Data adjusted for reporting delays

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Estimated¹ AIDS Prevalence among Adults and Adolescents by Race/Ethnicity, 1985-2001, 17 southern states



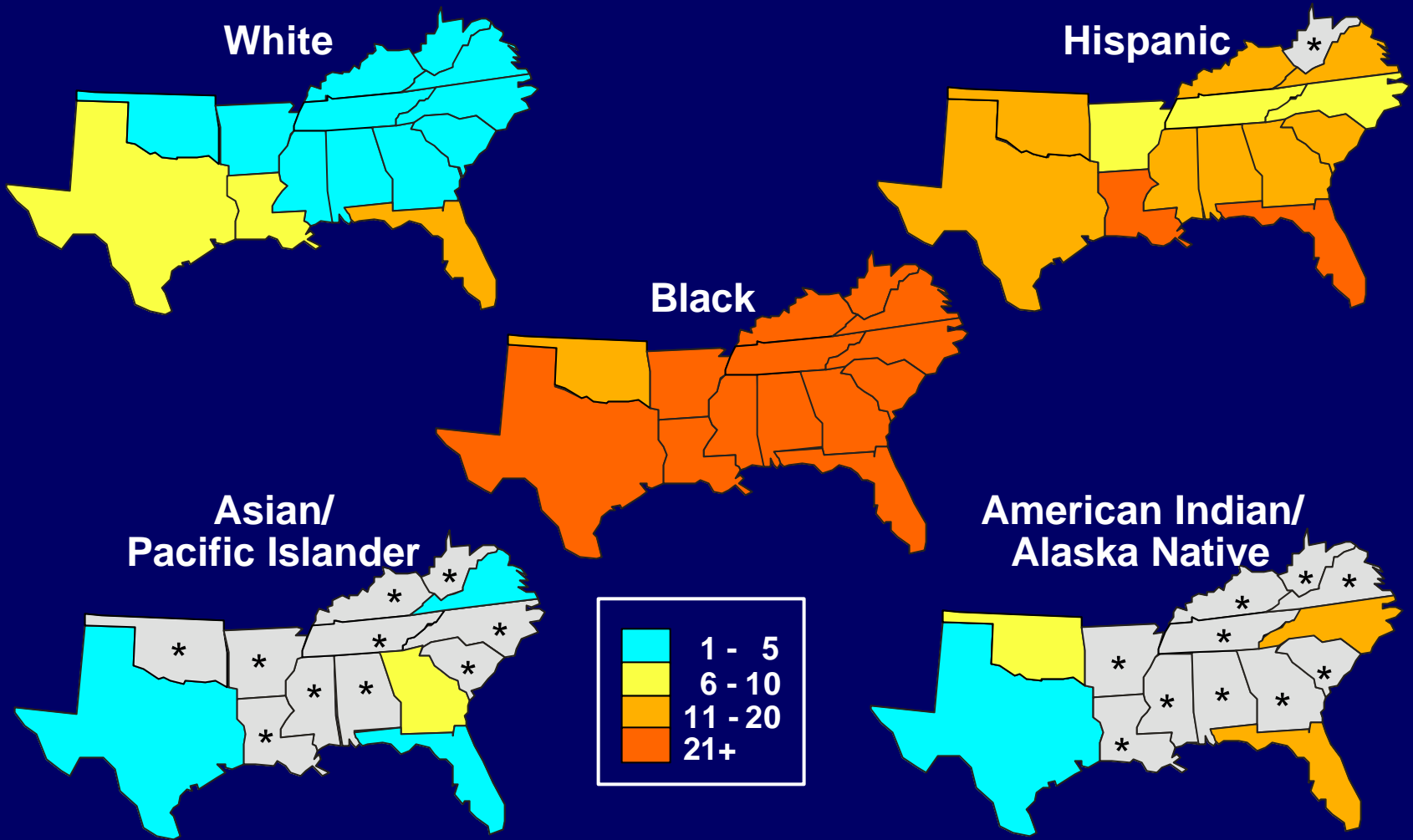
¹Data adjusted for reporting delays

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AIDS Incidence Rates[†] per 100,000 population by State and Race, 2001



*Rates are not calculated for states with fewer than 4 cases

[†]Rates were calculated using 2000 census data and adjusted for reporting delays
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Estimated¹ Number of AIDS and HIV Diagnoses by Sex, 2001

Sex	AIDS United States		AIDS 17 States in the South		HIV ² 10 States ³ in the South	
	No.	%	No.	%	No.	%
Male	30,552	74	13,239	72	5,902	69
Female	10,860	26	5,120	28	2,701	31

¹Data adjusted for reporting delays

²Includes persons with HIV infection diagnosed in 2001 with or without AIDS

³Southern states with name-based HIV infection surveillance since before 1994: AL, AR, LA, MS, NC, OK, SC, TN, VA, WV



Estimated¹ Number of AIDS and HIV Diagnoses by Age Group, 2001

Age group	AIDS United States		AIDS 17 States in the South		HIV ² 10 States ³ in the South	
	No.	%	No.	%	No.	%
≤12	101	0	48	0	52	1
13 – 24	1,721	4	865	5	1,290	15
25 – 44	27,345	66	12,190	66	5,287	61
45 – 64	11,445	28	4,915	27	1,848	22
65+	800	2	342	2	126	1

¹Data adjusted for reporting delays

²Includes persons with HIV infection diagnosed in 2001 with or without AIDS

³Southern states with name-based HIV infection surveillance since before 1994: AL, AR, LA, MS, NC, OK, SC, TN, VA, WV



Estimated¹ Number of AIDS Diagnoses by Exposure Category and Race/Ethnicity, Southern States², 2001

Exposure Category	White, not Hispanic		Black, not Hispanic		Hispanic	
	No.	%	No.	%	No.	%
Male-to-male sex (MSM)	2,912	63	3,312	29	969	47
Injection drug use (IDU)	721	16	2,934	25	419	20
MSM-IDU	276	6	445	4	70	3
Heterosexual contact	637	14	4,627	40	582	28
Perinatal transmission	6	0	33	0	8	0
Other / unknown	82	2	162	1	24	1

¹Data adjusted for reporting delays and risk redistribution,
²17 Southern states as defined by the Bureau of the Census



Estimated¹ Number of HIV Diagnoses for Persons in 10 Southern States² by Exposure Category and Race/Ethnicity, 2001

Exposure Category	White, not Hispanic		Black, not Hispanic		Hispanic	
	No.	%	No.	%	No.	%
Male-to-male sex (MSM)	1,420	61	1,849	32	135	42
Injection drug use (IDU)	300	13	992	17	48	15
MSM-IDU	103	5	168	3	8	3
Heterosexual contact	455	20	2,659	46	122	38
Perinatal transmission	13	1	30	1	7	2
Other / unknown	32	1	77	1	3	1



¹Data adjusted for reporting delays and risk redistribution, includes persons with HIV infection diagnosed in 2001 with or without AIDS

²Southern states with name-based HIV infection surveillance since before 1994: AL, AR, LA, MS, NC, OK, SC, TN, VA, WV



Estimated¹ Number of AIDS and HIV Diagnoses by Size of Place of Residence, 2001

Size of Place of Residence	AIDS		AIDS		HIV ²	
	United States		17 States in the South		10 States ³ in the South	
	No.	%	No.	%	No.	%
>500,00	33,329	80	13,466	73	5,140	60
50 – 499,999	4,593	11	2,636	14	1,680	19
Non-MSA (Rural)	3,188	8	2,094	11	1,781	21
Unknown	303	1	163	1	2	0



¹Data adjusted for reporting delays

²Includes persons with HIV infection diagnosed in 2001 with or without AIDS

³Southern states with name-based HIV infection surveillance since before 1994: AL, AR, LA, MS, NC, OK, SC, TN, VA, WV



Summary

In 2001

- 44% of new AIDS diagnoses were from the South
- AIDS Incidence rate among black southerners were higher than other groups in every southern state

At the end of 2001

- 39% of persons living with AIDS were from the South
- Rate of southerners living with AIDS was slightly higher than the US rate
- 55% of southerners living with AIDS were black



Summary (continued)

In 2001

- Age distribution among persons with AIDS was similar for US and South; states with mature HIV reporting systems show a larger proportion of HIV diagnoses (with and without AIDS) among persons in the 13 - 24 age group
- Sex distribution among persons with AIDS was similar for US and South; states with mature HIV reporting systems show a larger proportion of HIV diagnoses (with and without AIDS) among women
- The predominant mode of exposure for HIV was male-to-male sex for white and Hispanic Southerners; and heterosexual contact among black Southerners
- A higher proportion of Southerners with AIDS were from MSAs with 50- 499,999 persons or rural areas

