



Demographics, Projections, and College Readiness

Matt Hauer

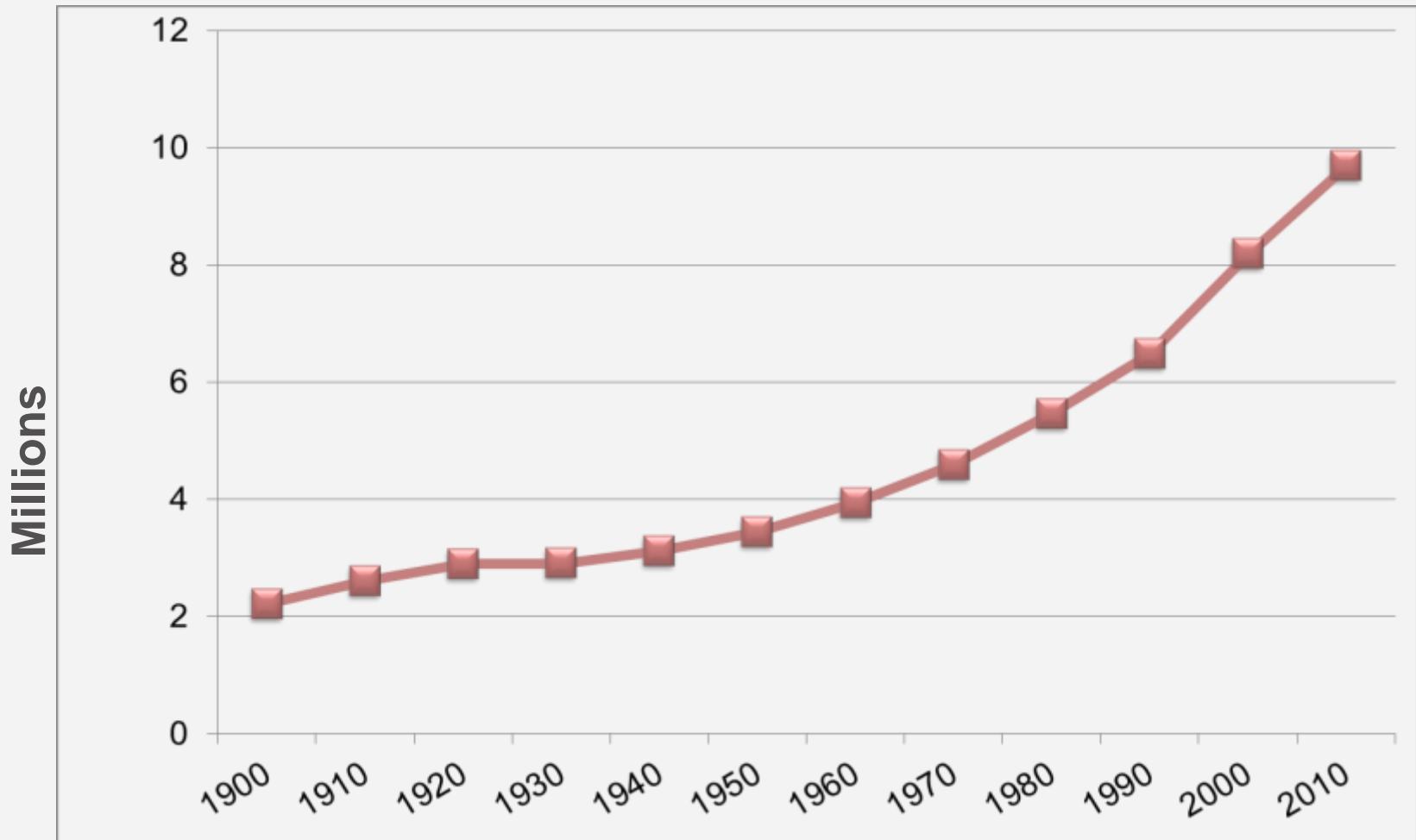
Applied Demography Program

P R O M O T I N G E X C E L L E N C E I N G O V E R N M E N T

Themes to Highlight

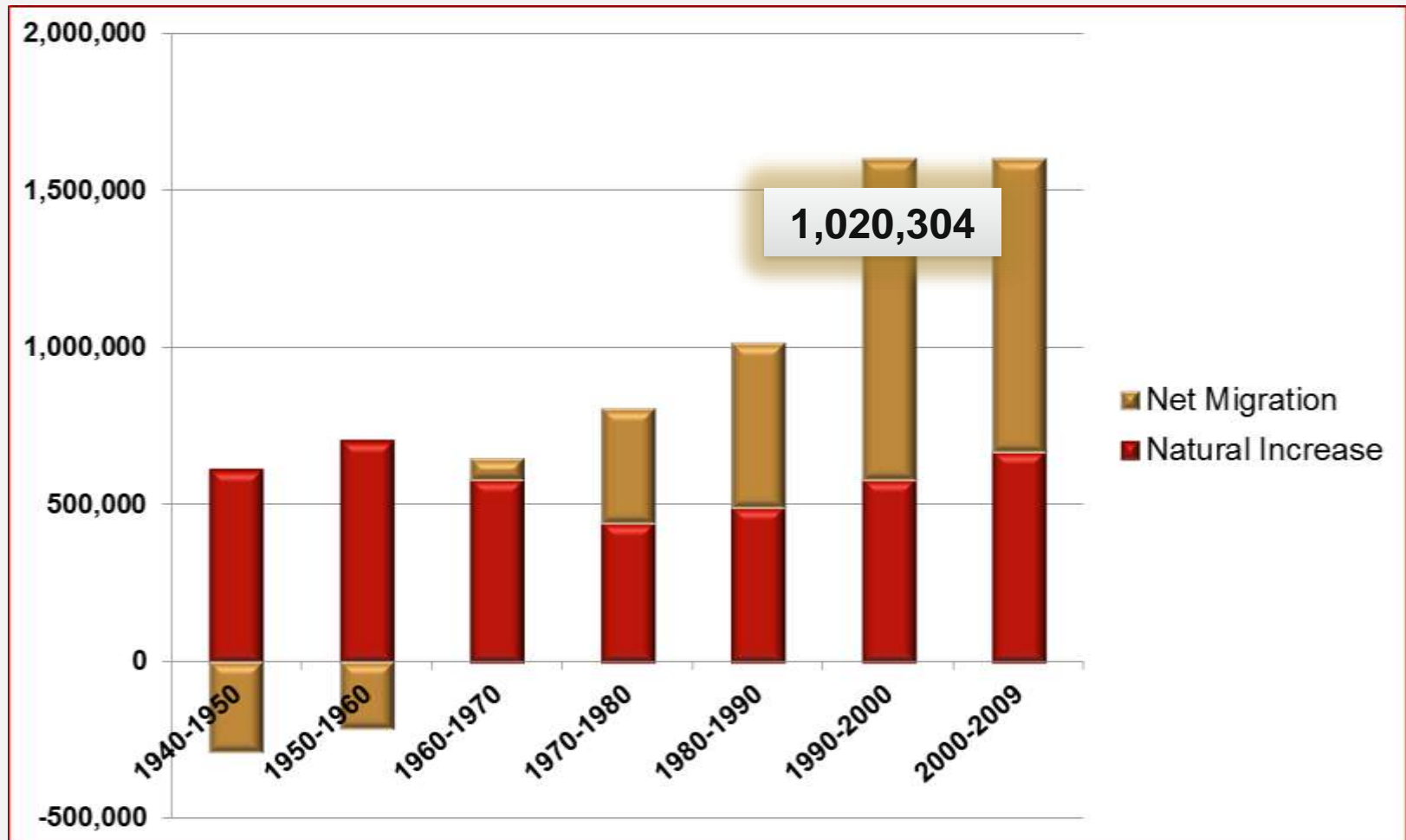
- 1) Rapid Population Growth
- 2) Changing Racial and Ethnic Composition
- 3) Aging

Population of Georgia, 1900–2010



Source: US Census Bureau

Components of Change, 1940–2009



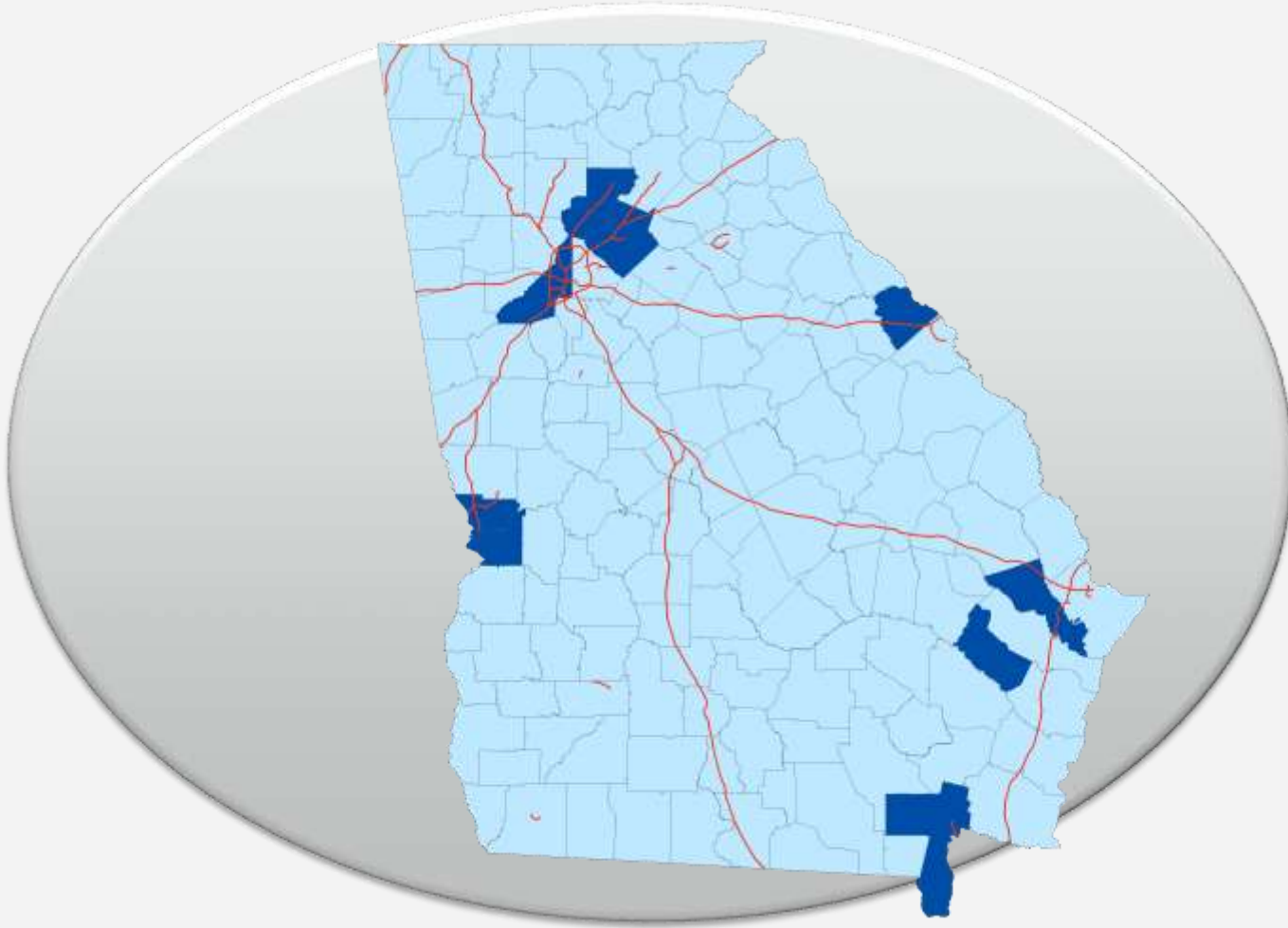
Source: US Census Bureau

Fastest Growing Counties

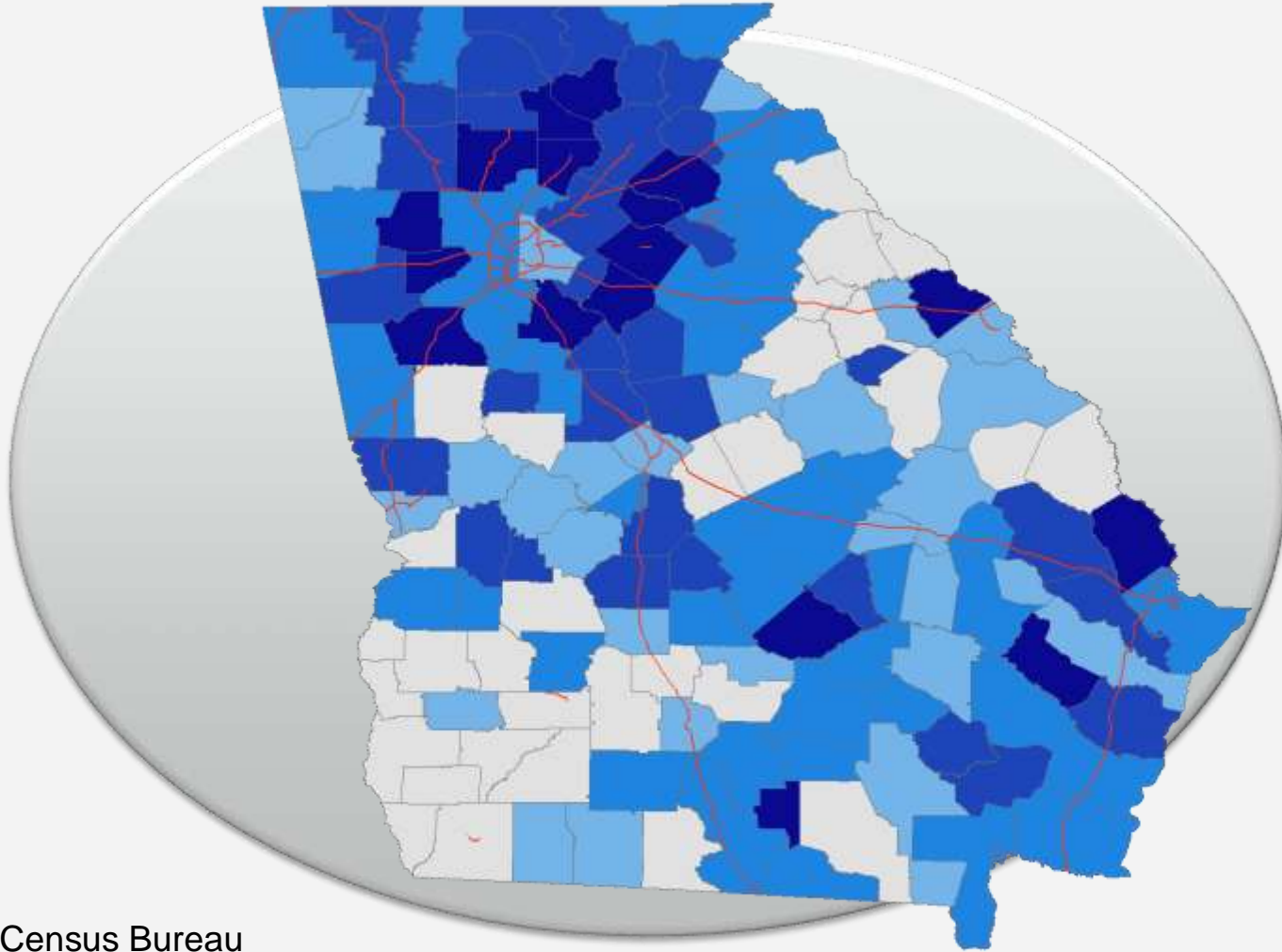
- Of the fastest growing counties in the United States, Georgia has
 - 3 of the top 20,
 - 6 of the top 50, and
 - 9 of the top 100

Source: US Census Bureau

Fastest Growing Counties: 9 of 100



Change in Population, 2000–2010

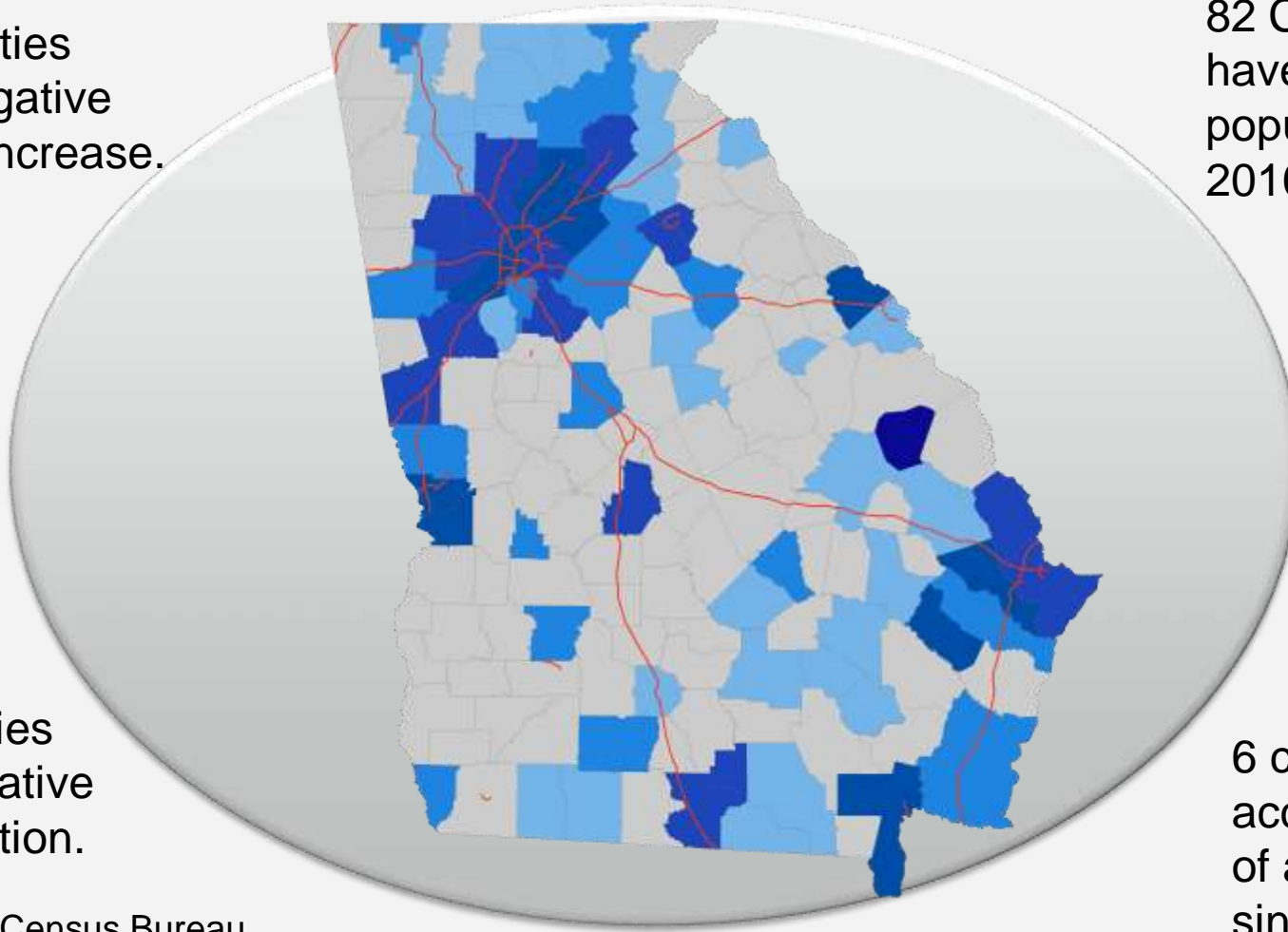


Source: US Census Bureau

Change in Population, 2010–2013

35 Counties
have negative
natural increase.

82 Counties
have lost
population since
2010.

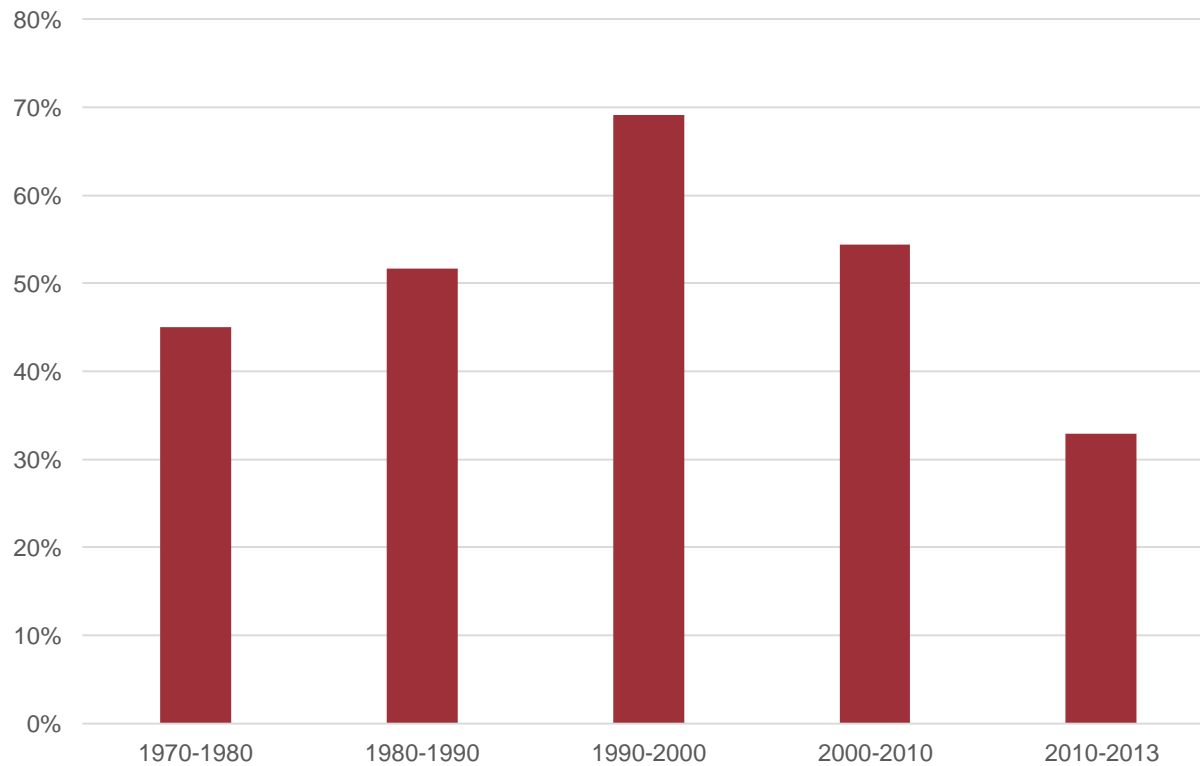


93 Counties
have negative
net migration.

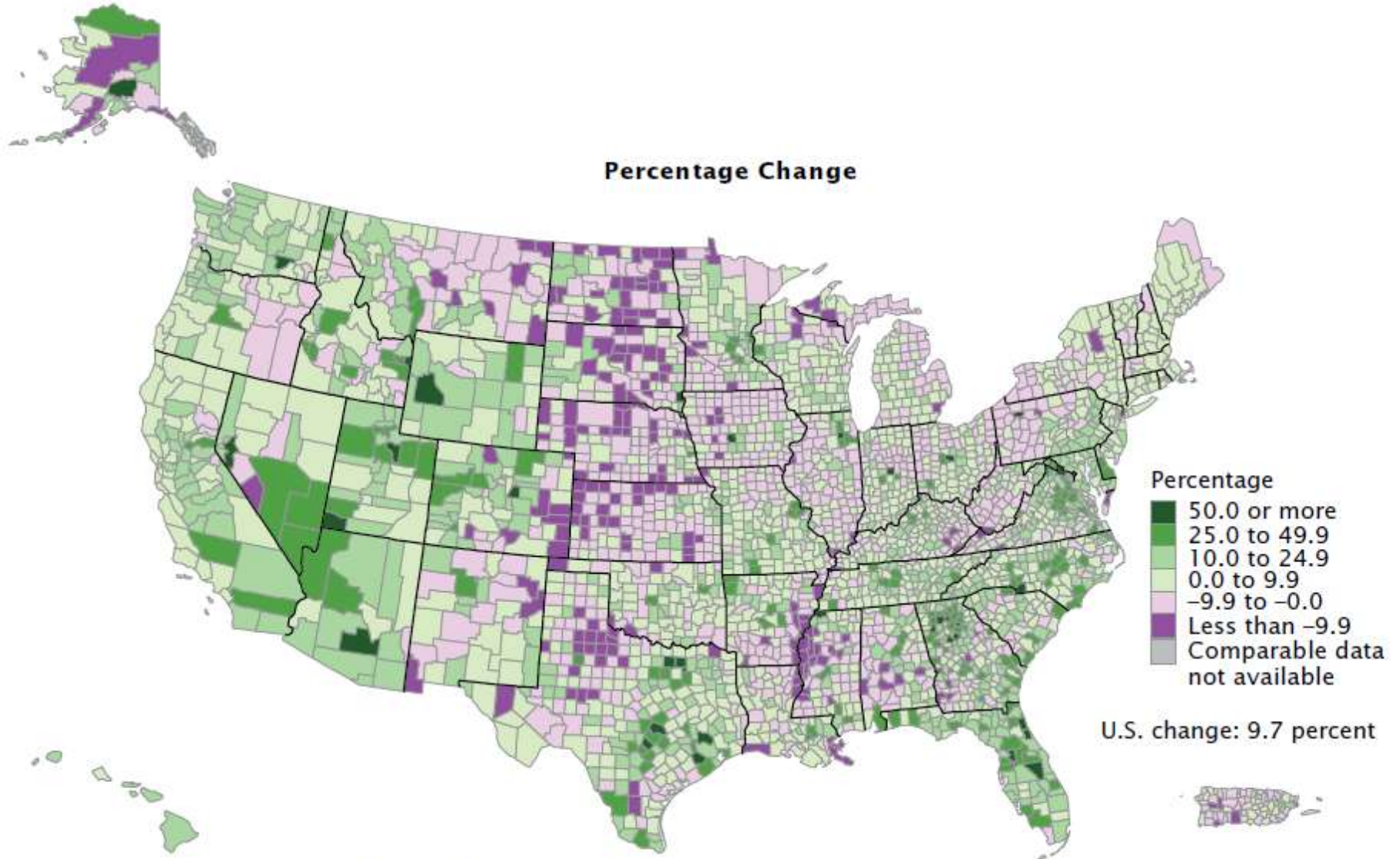
6 counties
account for 2/3
of all Pop growth
since 2010.

Source: US Census Bureau

Figure 1. Net Migration as a Percentage of Population Change for Georgia



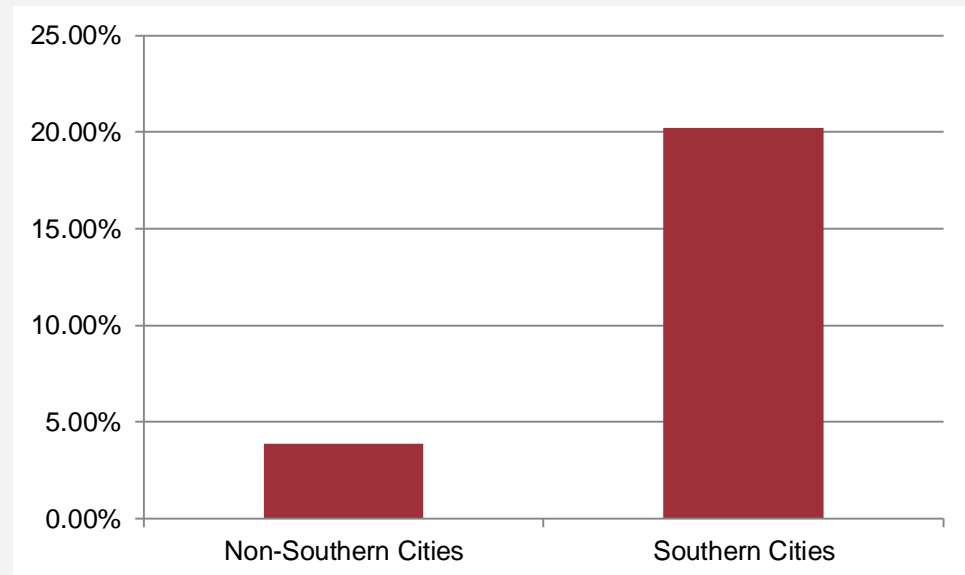
1) Rapid Population Growth/Decline



Source: U.S. Census Bureau, 2010 Census and Census 2000.

Rapid Growth in Urban Areas...

- Of the 10 most populous Metropolitan Areas in the US...



... Declining or Slow Growth in Rural Areas

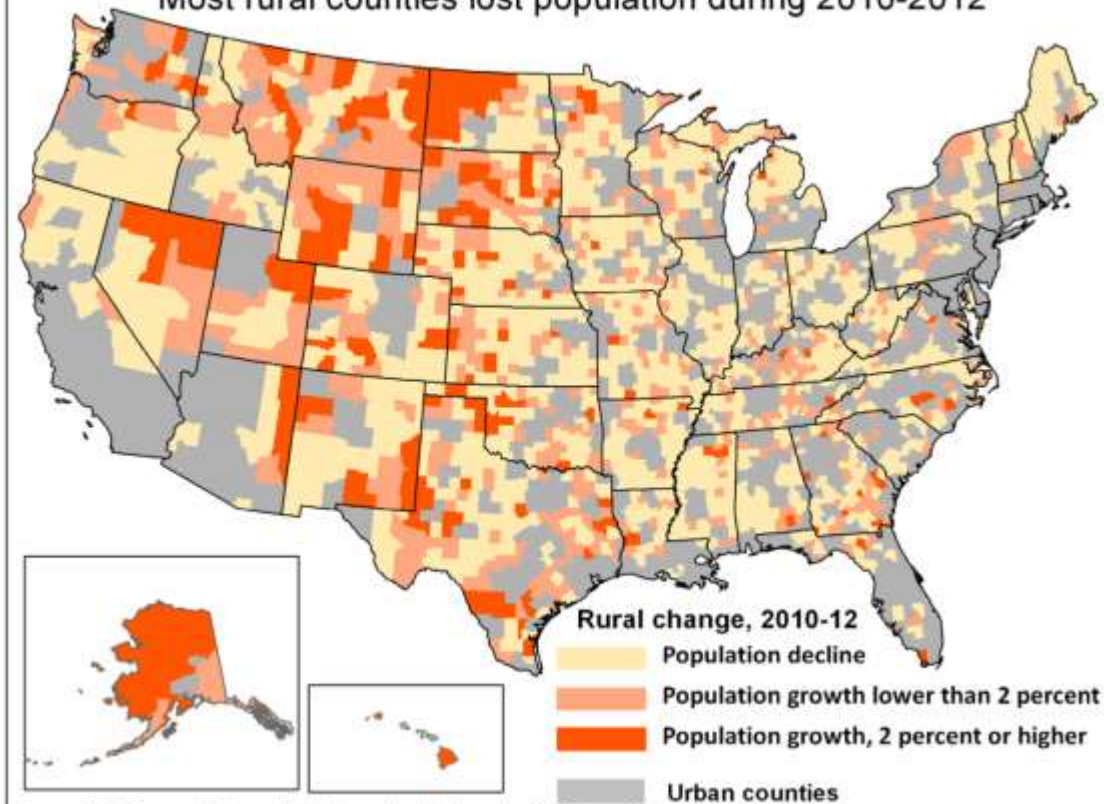
SPORTS & LEISURE | 12/27/2013 @ 4:48PM | 2,830 views

In Rural America, School Sports Dying With The Population

Editorial: Time for action on rural depopulation

Posted: July 28, 2011 - 9:02pm

Most rural counties lost population during 2010-2012



The Mississippi Delta

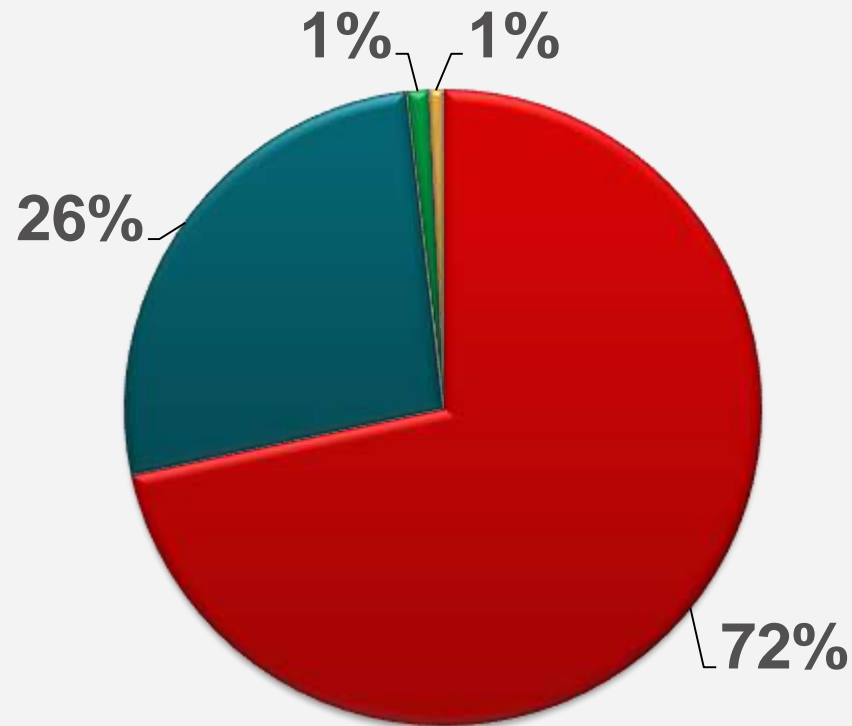
Scratching a living

A shocking rate of depopulation in the rural South

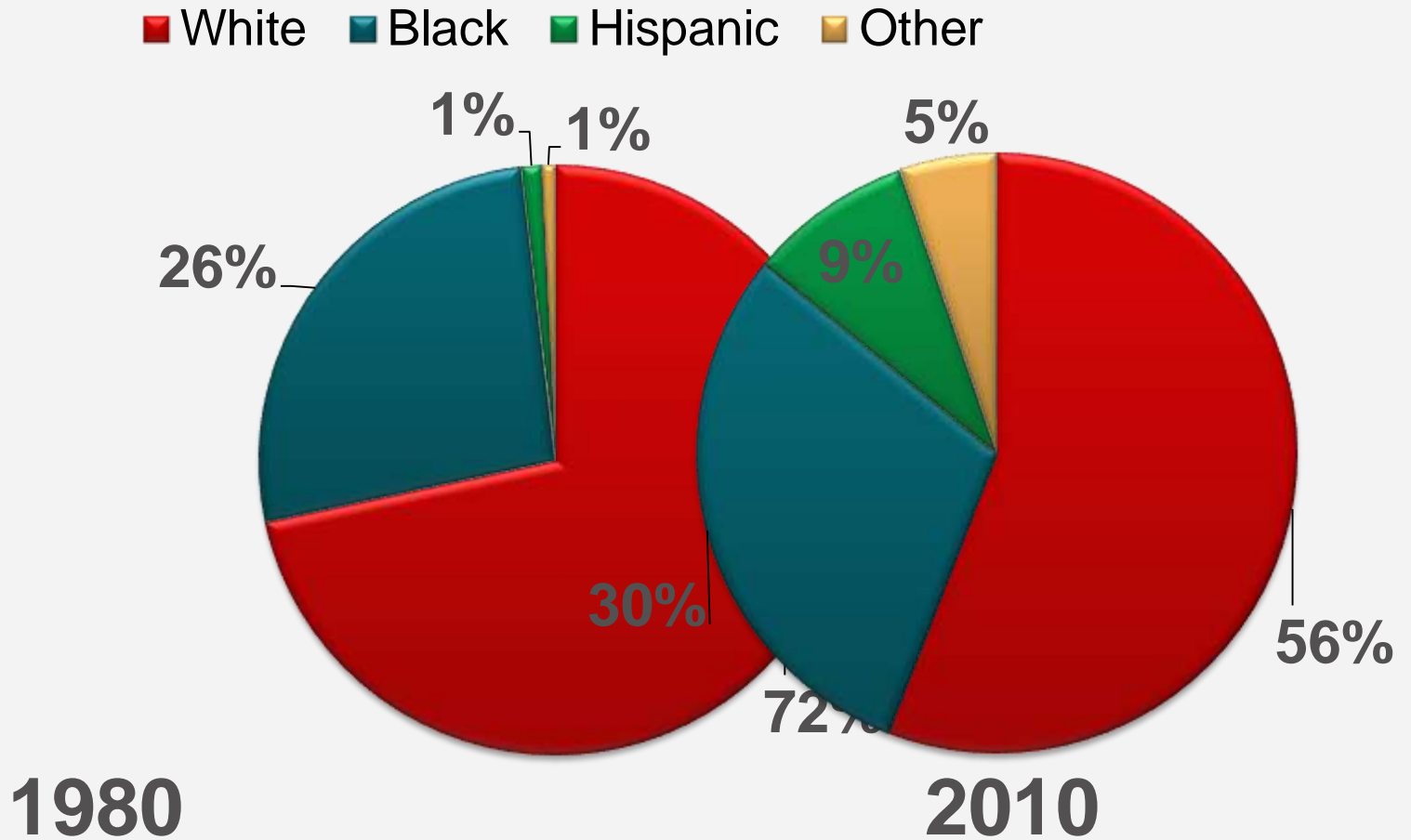
Jun 8th 2013 | GREENVILLE | From the print edition

Georgia's Race Distribution, 1980

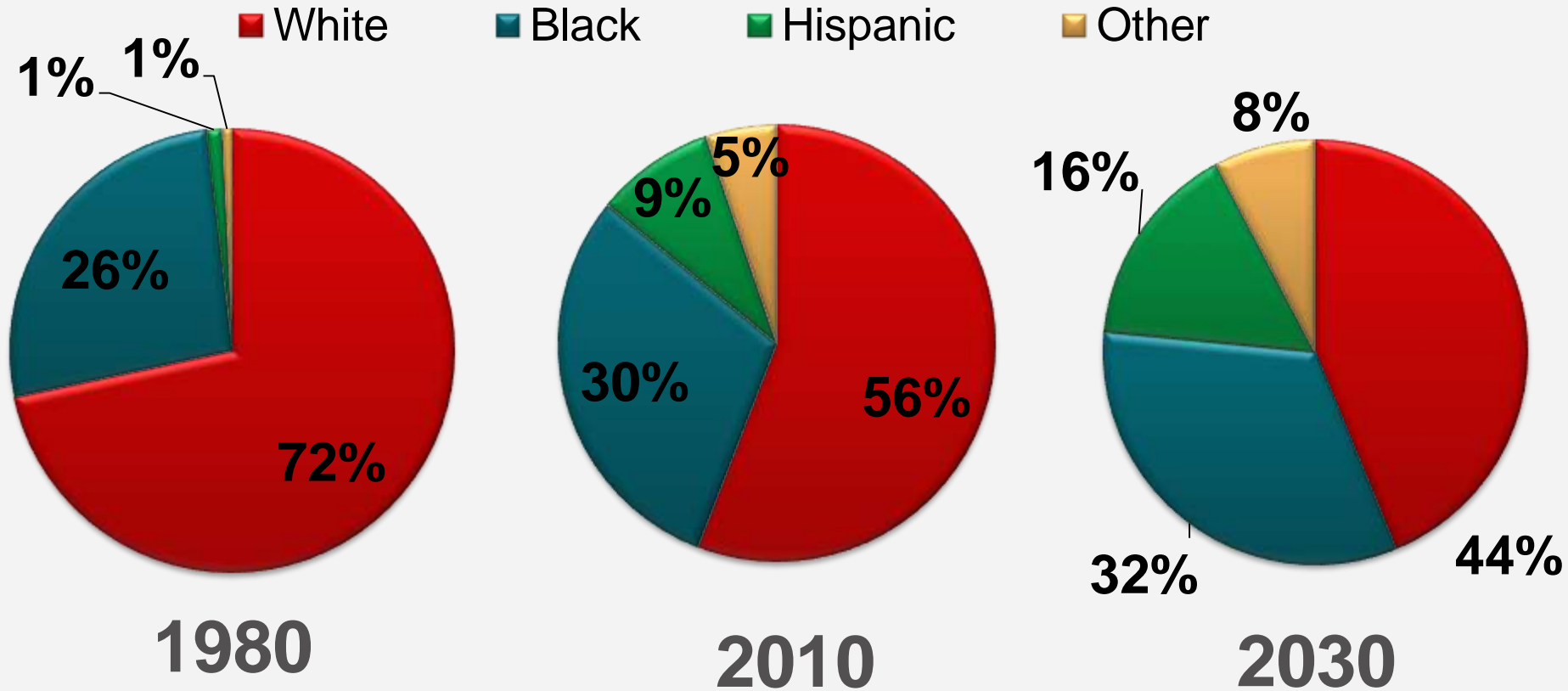
■ White ■ Black ■ Hispanic ■ Other



Georgia's Race Distribution, 2010

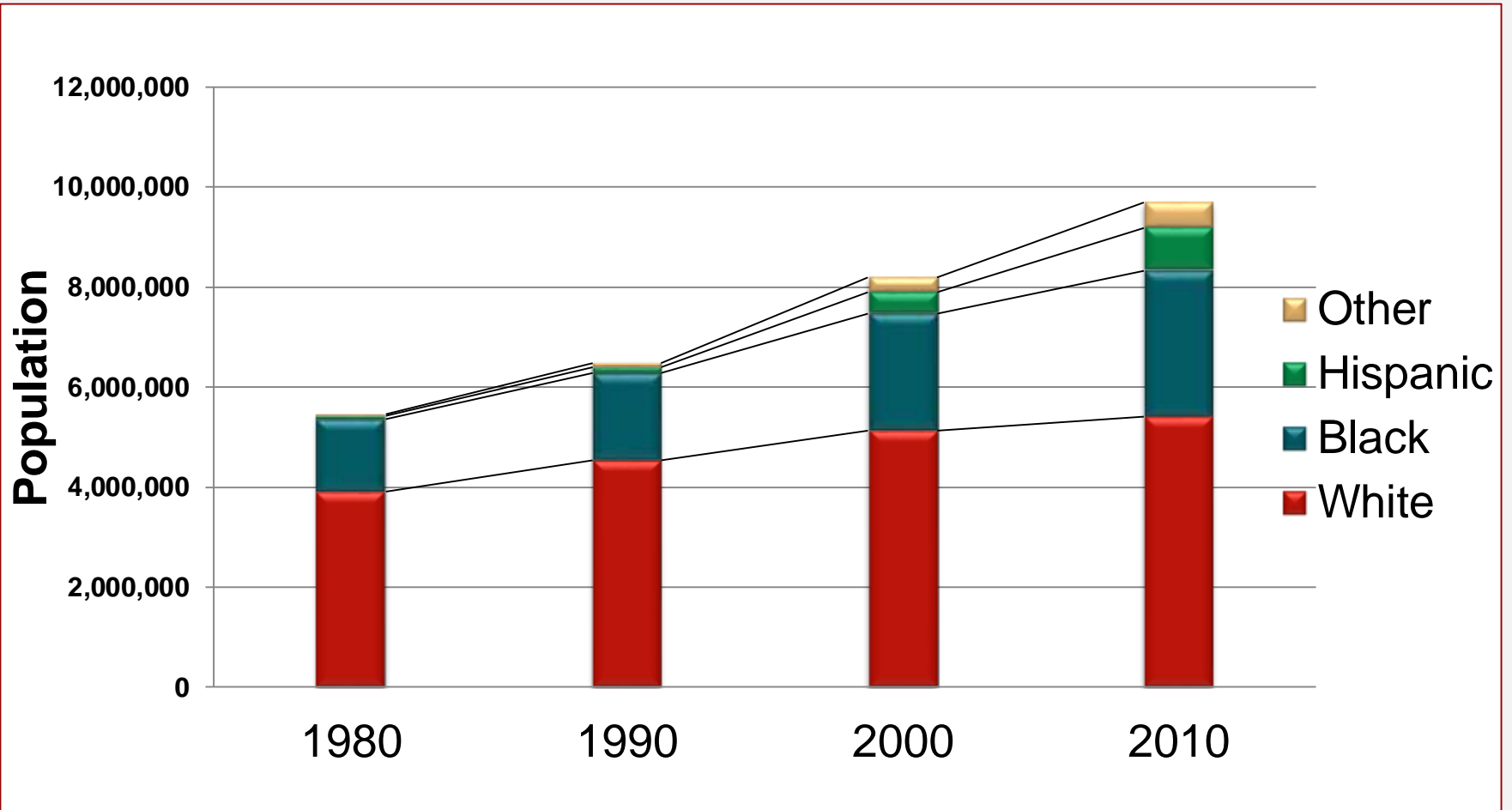


Georgia's Race Distribution, 1980–2030



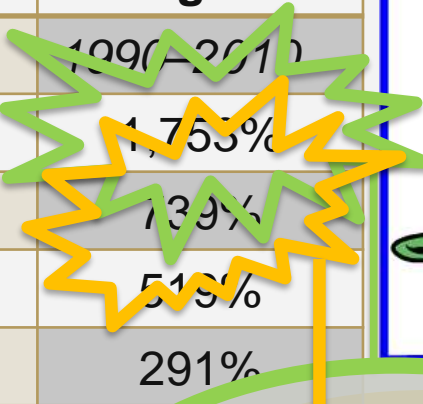
Source: US Census Bureau, and internal population projections

Race and Ethnic Population Change, 1980–2010

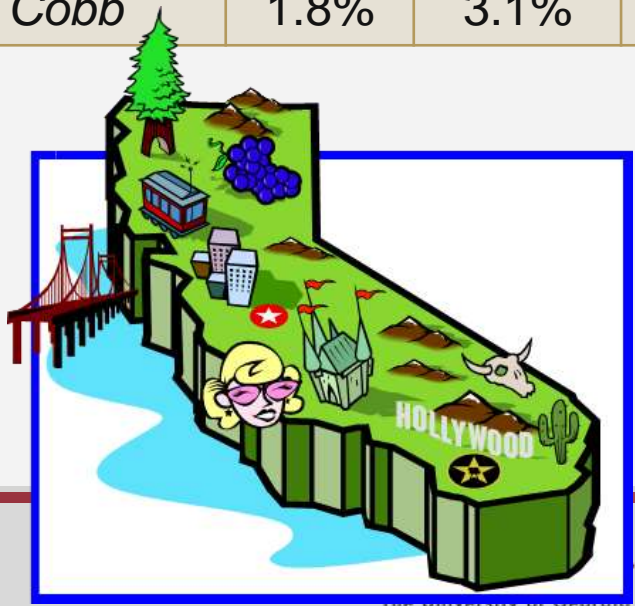


Source: US Census Bureau

County	Percent Asian			Percent Change
	1990	2000	2010	1990-2010
Henry	0.6%	1.8%	3.0%	475%
Gwinnett	2.9%	7.2%	10.7%	339%
Fulton	1.3%	3.0%	5.6%	519%
Cobb	1.8%	3.1%	4.5%	291%



Henry County is one of the four fastest growing counties in the U.S.



Growth, 2000–2010

	Number Change
White	285,259
Black	579,335
Other	218,144
Hispanic	418,462

Source: US Census Bureau

Growth, 2000–2010

	Number Change	Percent Change
White	285,259	5.6%
Black	579,335	24.8%
Other	218,144	74.9%
Hispanic	418,462	96.1%

Source: US Census Bureau

Growth, 2000–2010

	Number Change	Percent Change	Annual Growth Rate
White	285,259	5.6%	0.6%
Black	579,335	24.8%	2.5%
Other	218,144	74.9%	6.4%
Hispanic	418,462	96.1%	7.8%

Source: US Census Bureau

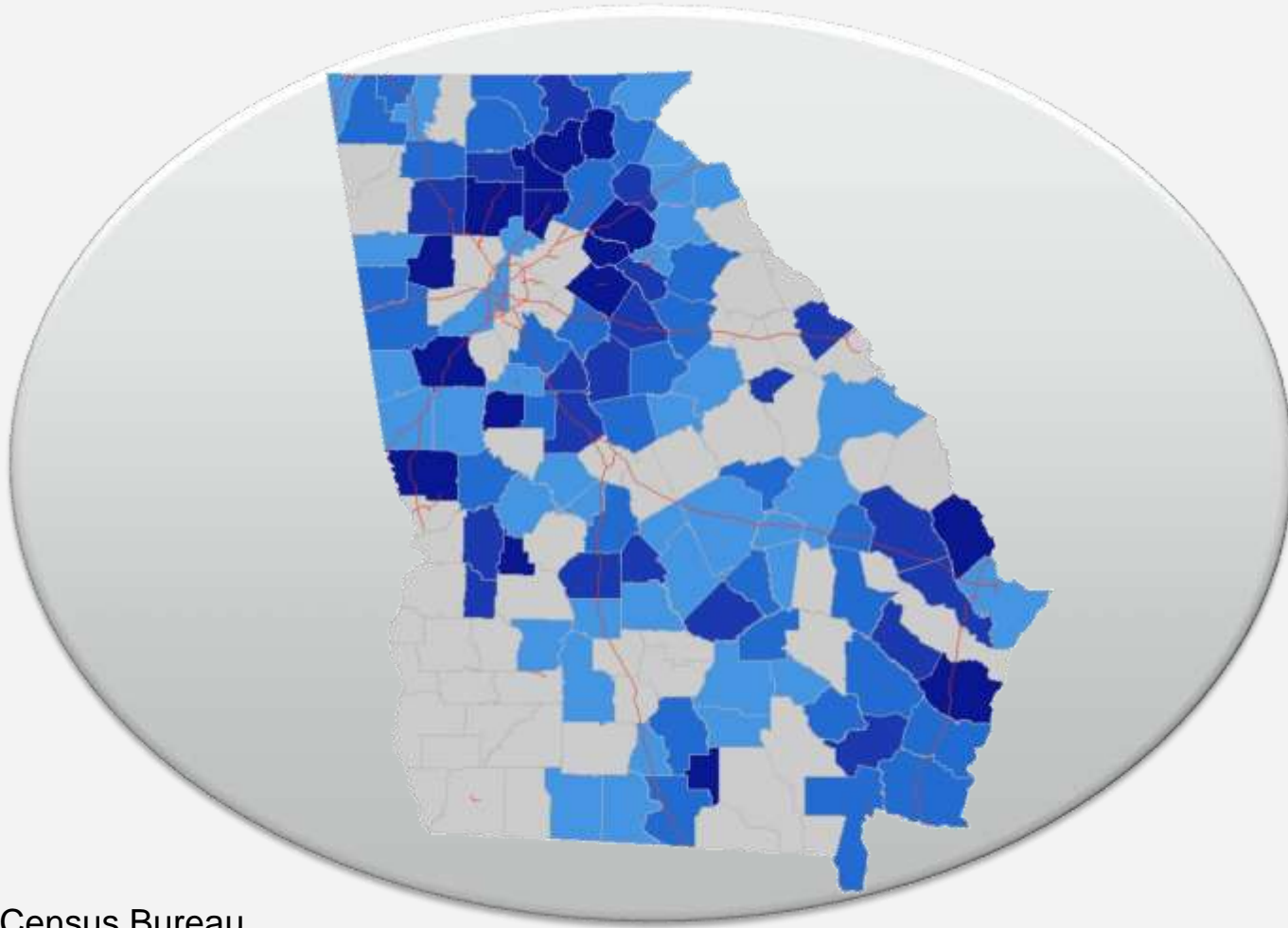
Growth, 2000–2010

	Number Change	Percent Change	Annual Growth Rate	Doubling Time
White	285,259	5.6%	0.6%	116.67 years
Black	579,335	24.8%	2.5%	28 years
Other	218,144	74.9%	6.4%	10.94 years
Hispanic	418,462	96.1%	7.8%	8.97 years



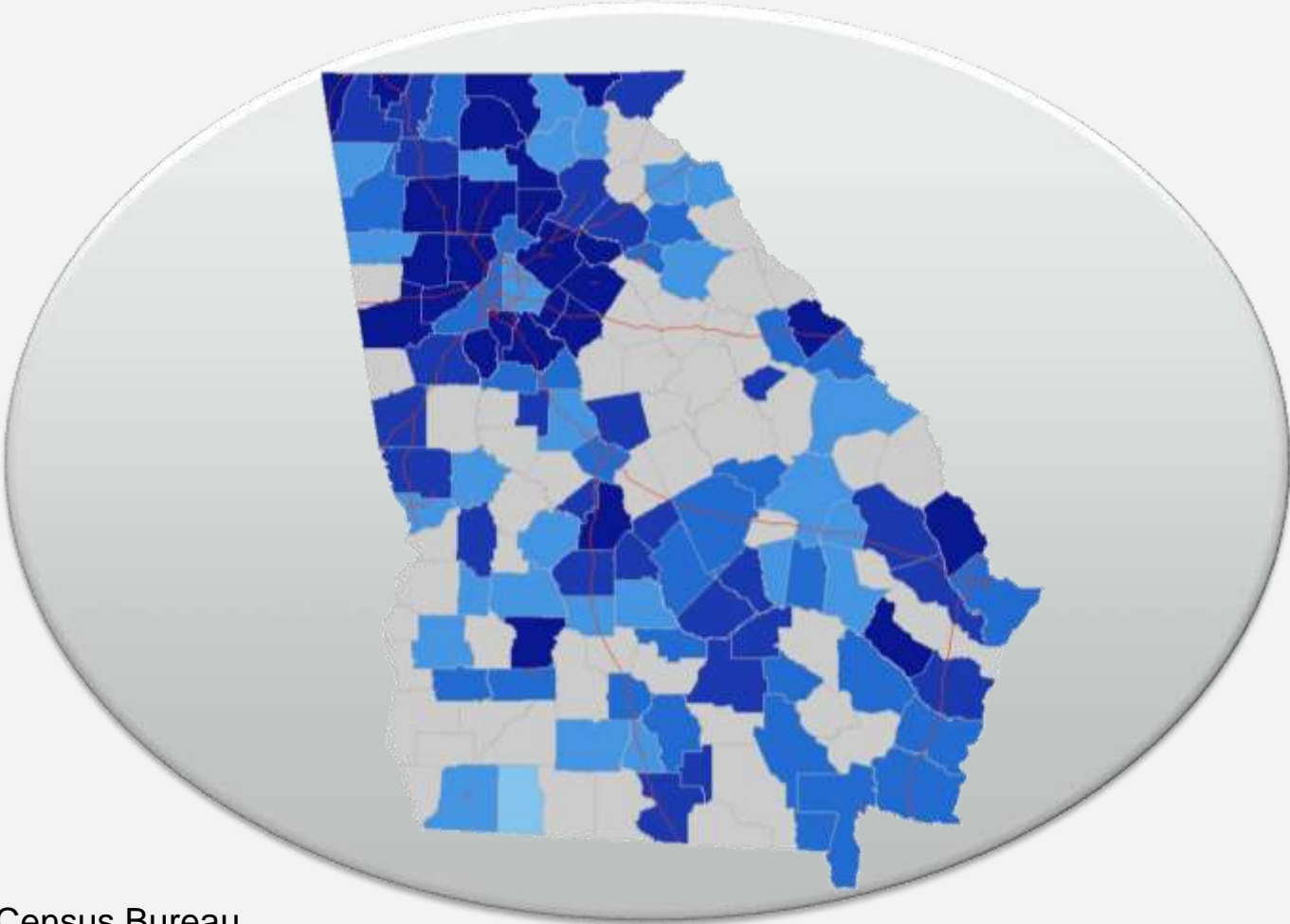
Source: US Census Bureau

Change in White Population, 2000–2010



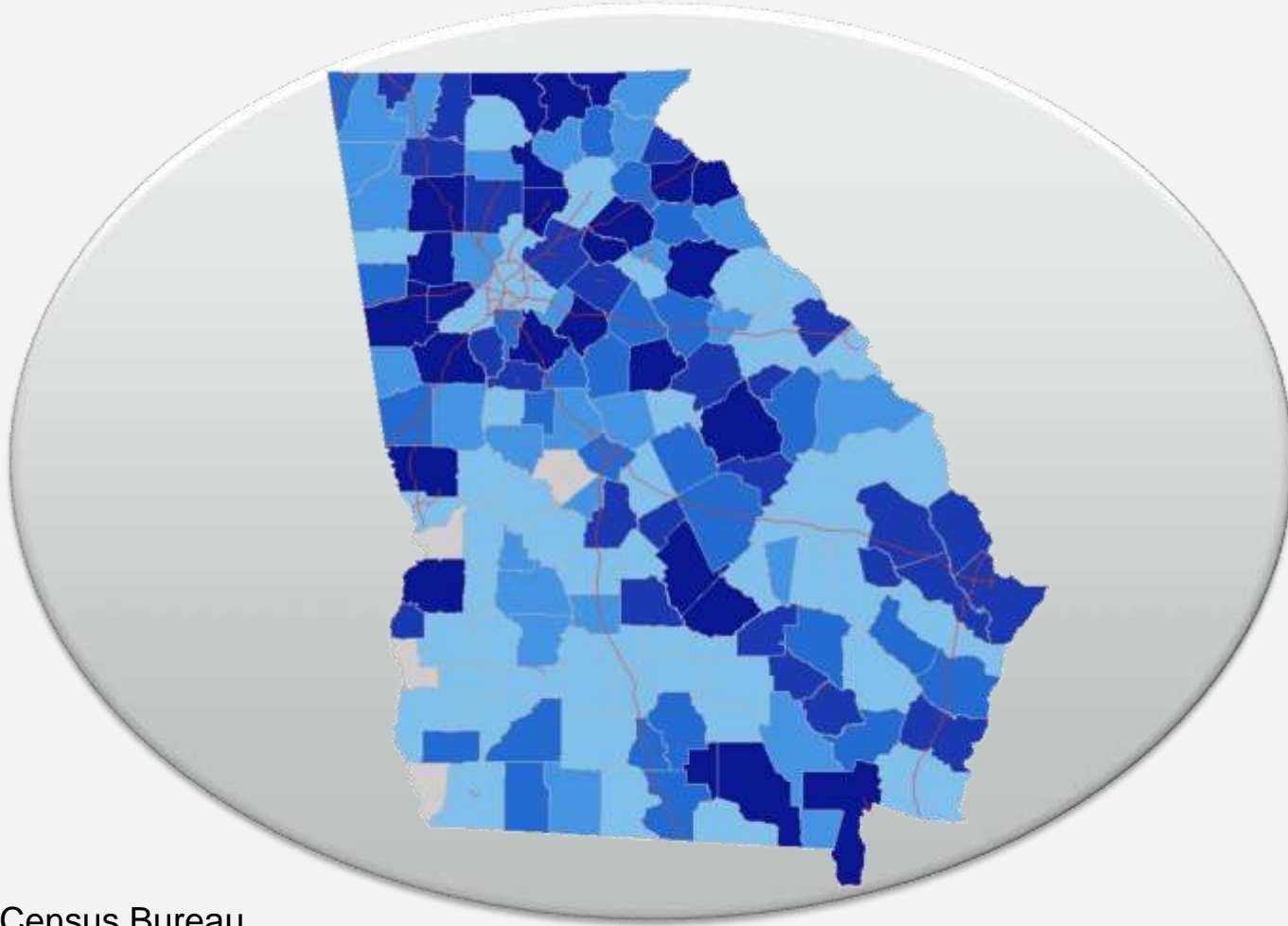
Source: US Census Bureau

Change in Black Population, 2000–2010



Source: US Census Bureau

Change in Hispanic Population, 2000–2010



Source: US Census Bureau

Where Do Babies Come From?

Demographic Perspective

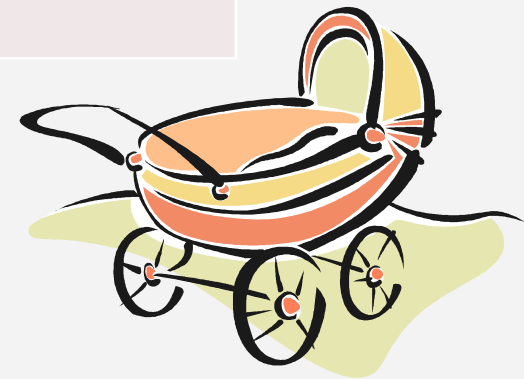


Number of Women of Childbearing Age



Total Fertility Rate, 2000

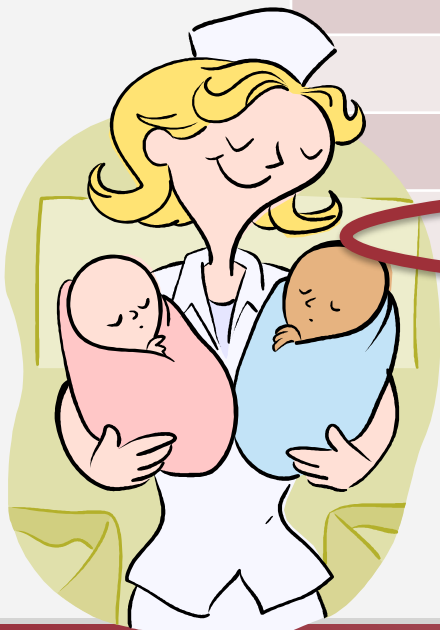
	Total Fertility Rate
Statewide	2.13



Source: GA Vital Statistics

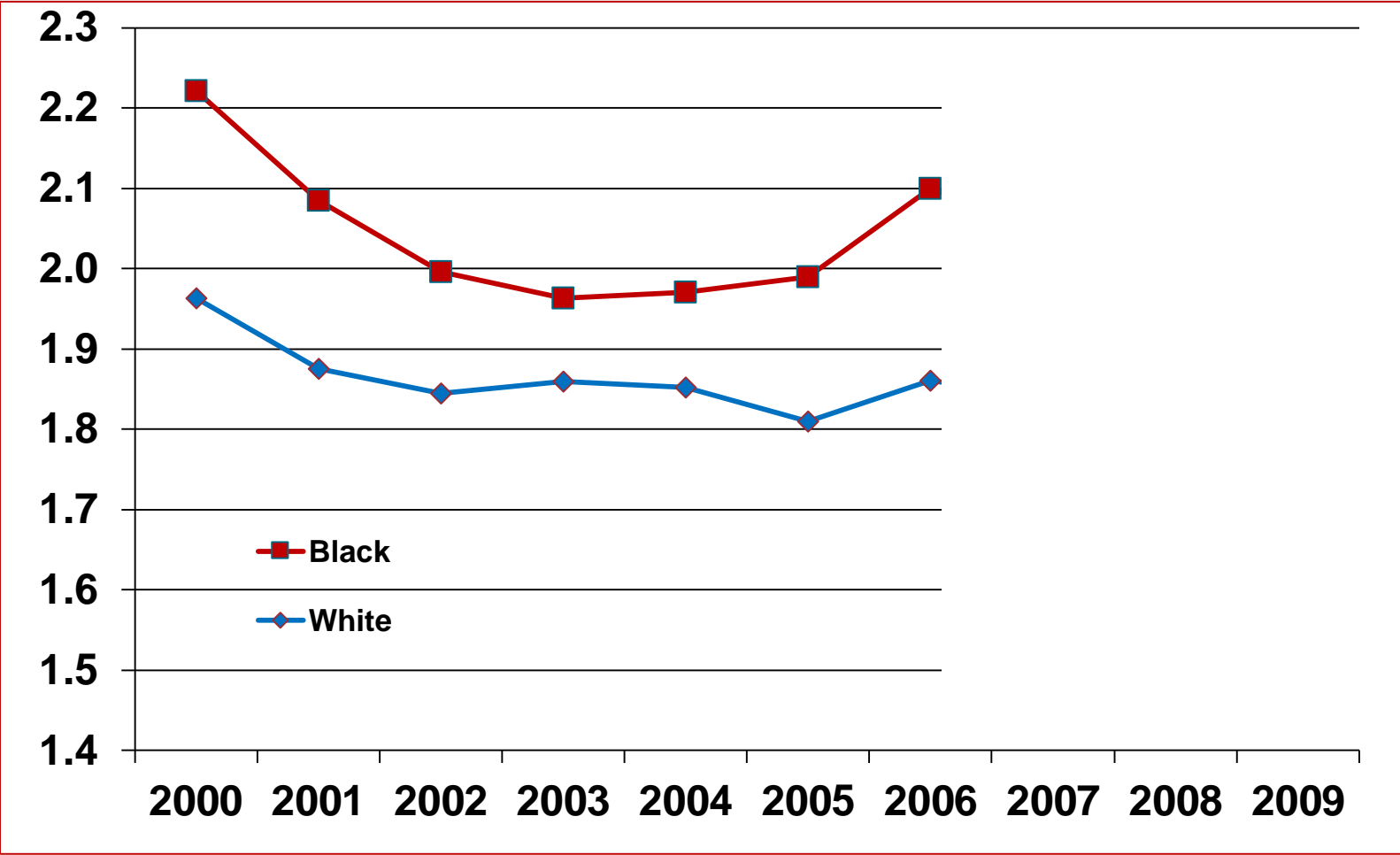
Total Fertility Rate, 2000

	Total Fertility Rate
Statewide	2.13
White	1.96
Black	2.22
Other	1.44
Hispanic	3.53



Source: GA Vital Statistics

Total Fertility Rates 2000–2009



Source: Internal Estimates

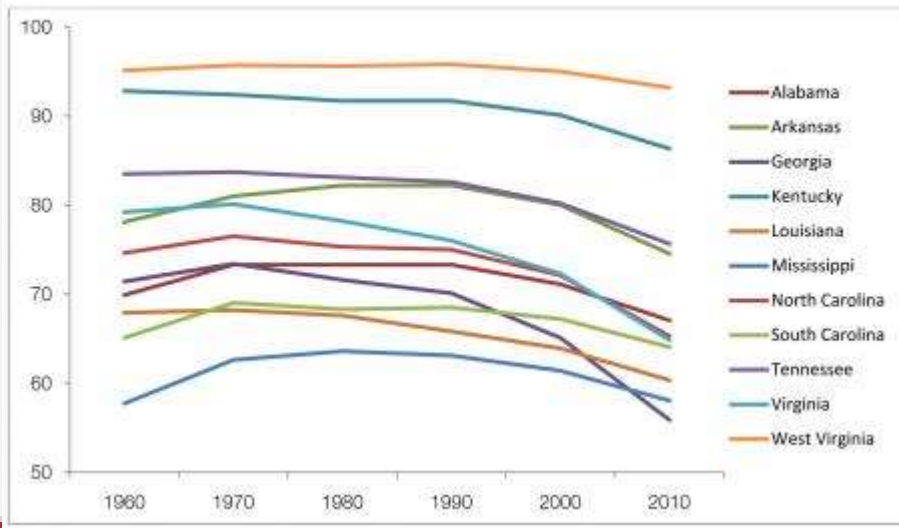
The “Browning” of the South...

A **Declining** Share of White Population

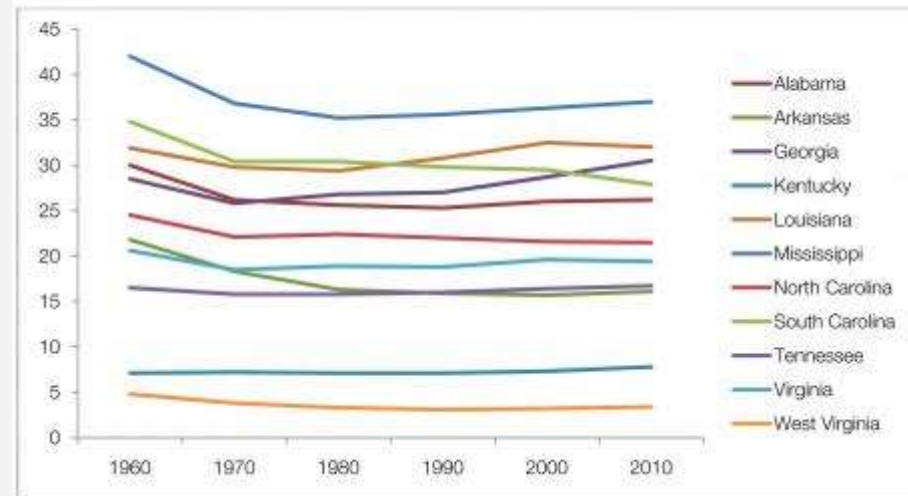
A **Steady/Increasing** Black Population

A **Rapidly Increasing** Latino Population

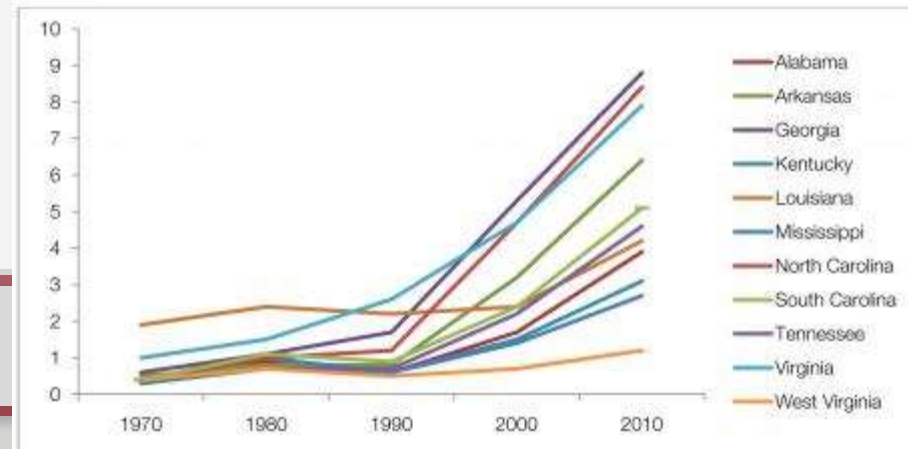
Percentage White Population Over Time



Percentage Black Population Over Time



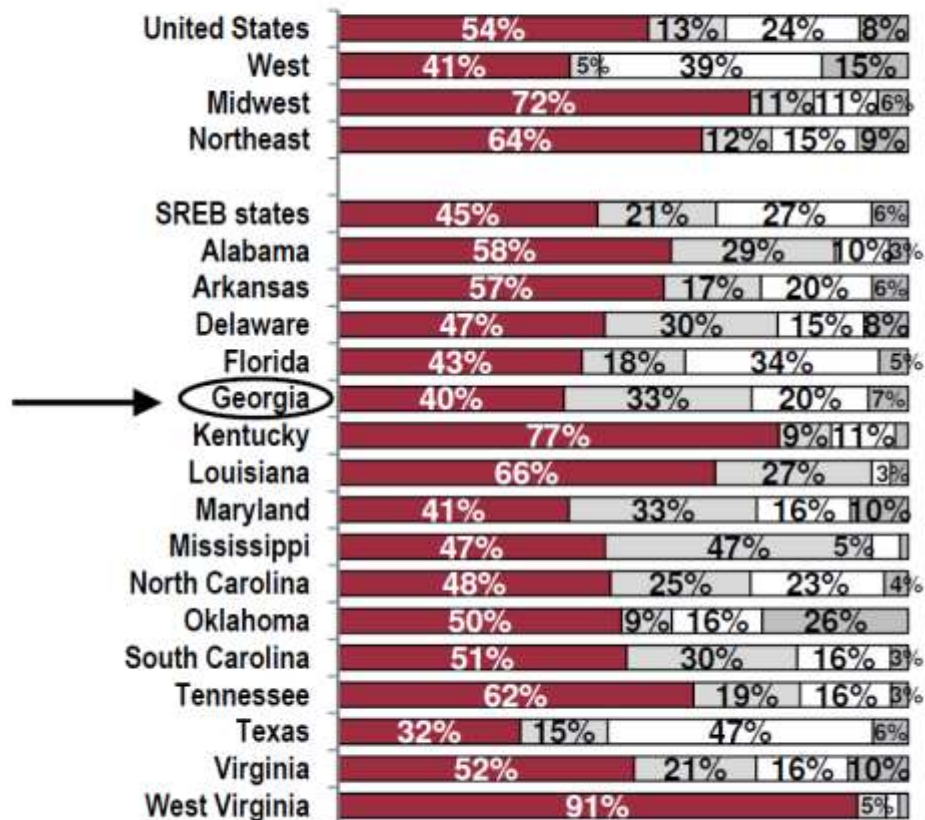
Percentage Latino Population Over Time



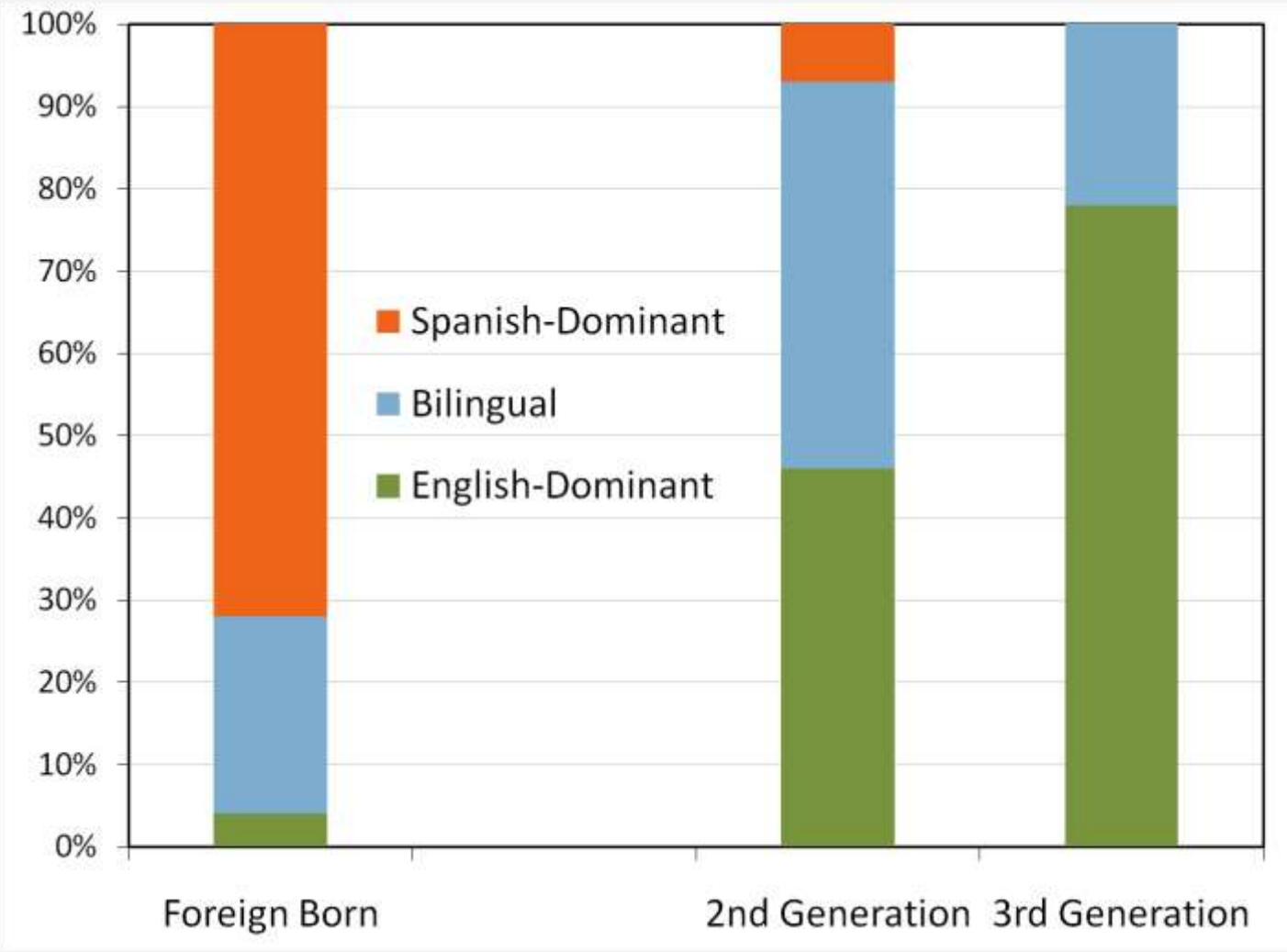
Educational Outcomes

Public High School Graduates 2018-19

■ White □ Black □ Hispanic □ Other



Source: Table 8, Western Interstate Commission for Higher Education.



Source: Pew Hispanic Center

Population Change 1990–2010

	% Increase 1990-2010
Under 25	51%
25–44	25%
45–64	111%
65–80	53%
80+	76%

Source: US Census Bureau

Mock Projection

	1990
5–24	2.0
25–44	2.2
45–64	1.2
65–80	0.6

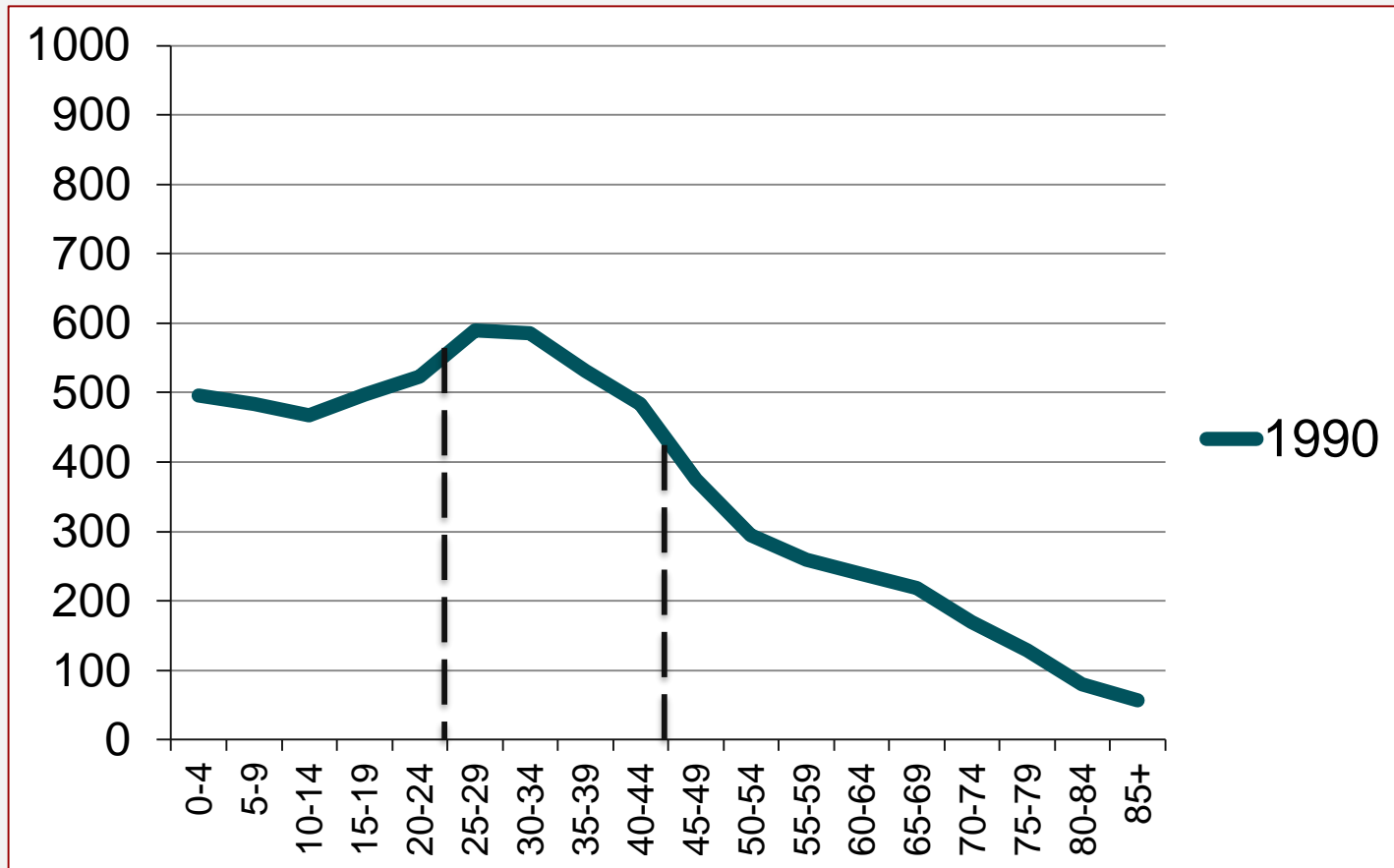
Mock Projection

	1990	2010
5–24	2.0	2.7
25–44	2.2	2.7
45–64	1.2	2.4
65–80	0.6	0.9

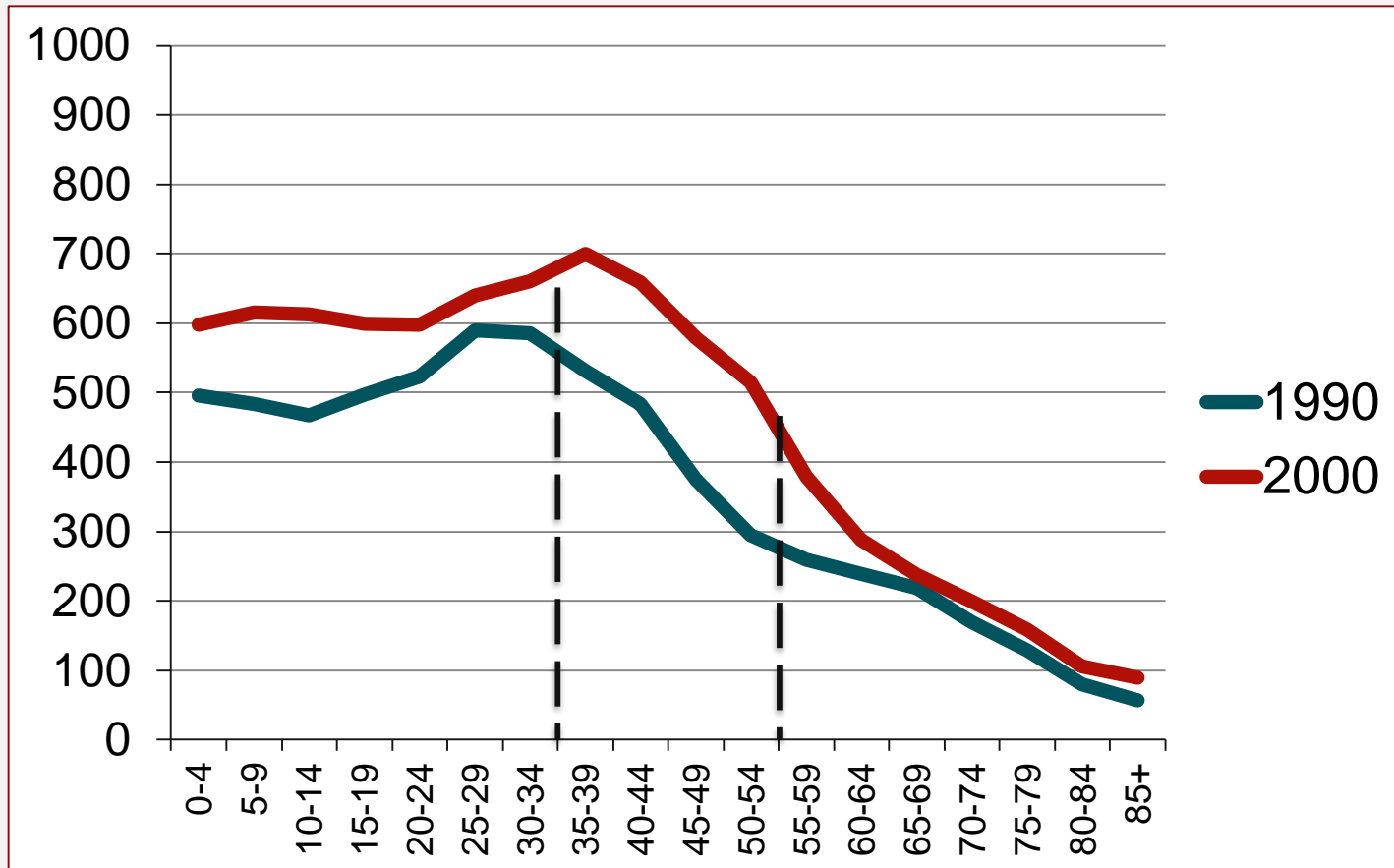
Mock Projection

	1990	2010	2030
5–24	2.0	2.7	
25–44	2.2	2.7	2.7
45–64	1.2	2.4	2.7
65–80	0.6	0.9	2.4

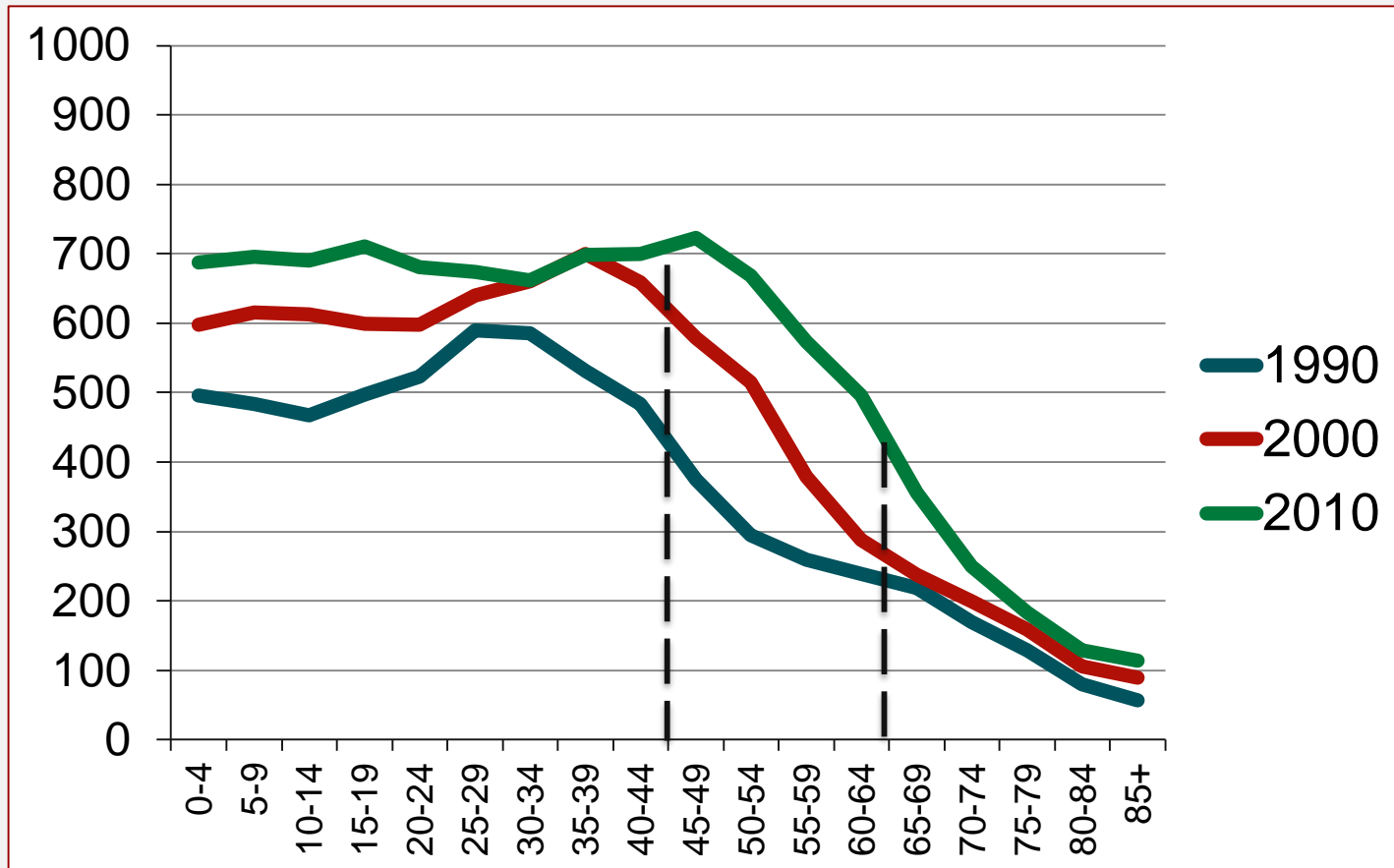
Baby Boom



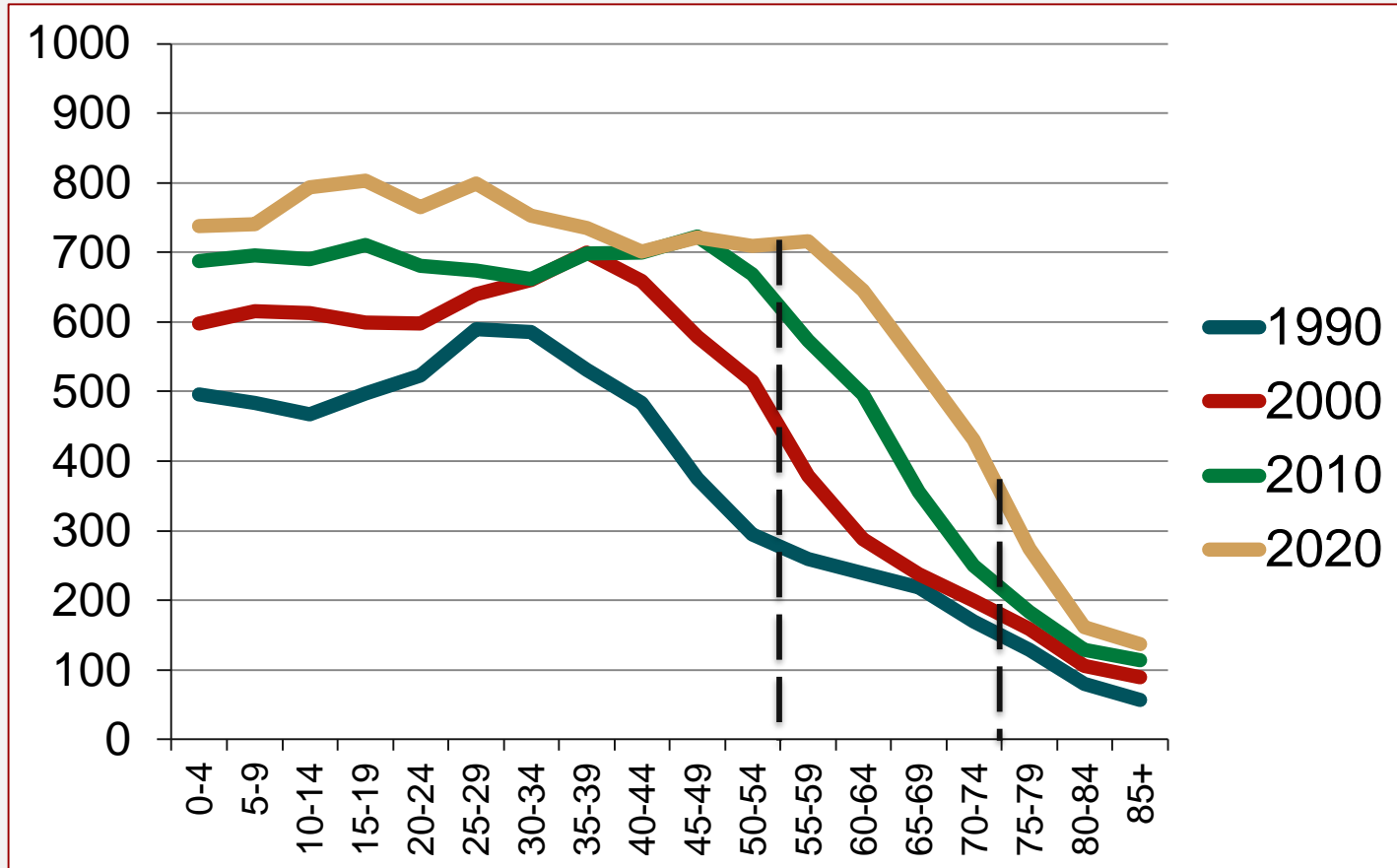
Baby Boom



Baby Boom



Baby Boom



20-County Area around Albany Georgia

	% Increase 2010-2030
Under 25	5.5%
25–44	5.3%
45–64	1.7%
65–80	4.8%
80+	71.4%

Conclusions

Most rapid growth
among youngest and
oldest individuals



The middle-aged
population growing the
least





Recap

- 1) Rapid Population Growth
 - “Rich get richer, Poor get poorer”
- 2) Changing Racial and Ethnic Composition
 - “Browning of America”
- 3) Aging
 - “The workforce is aging”

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