



Impacts of the 2010 Census

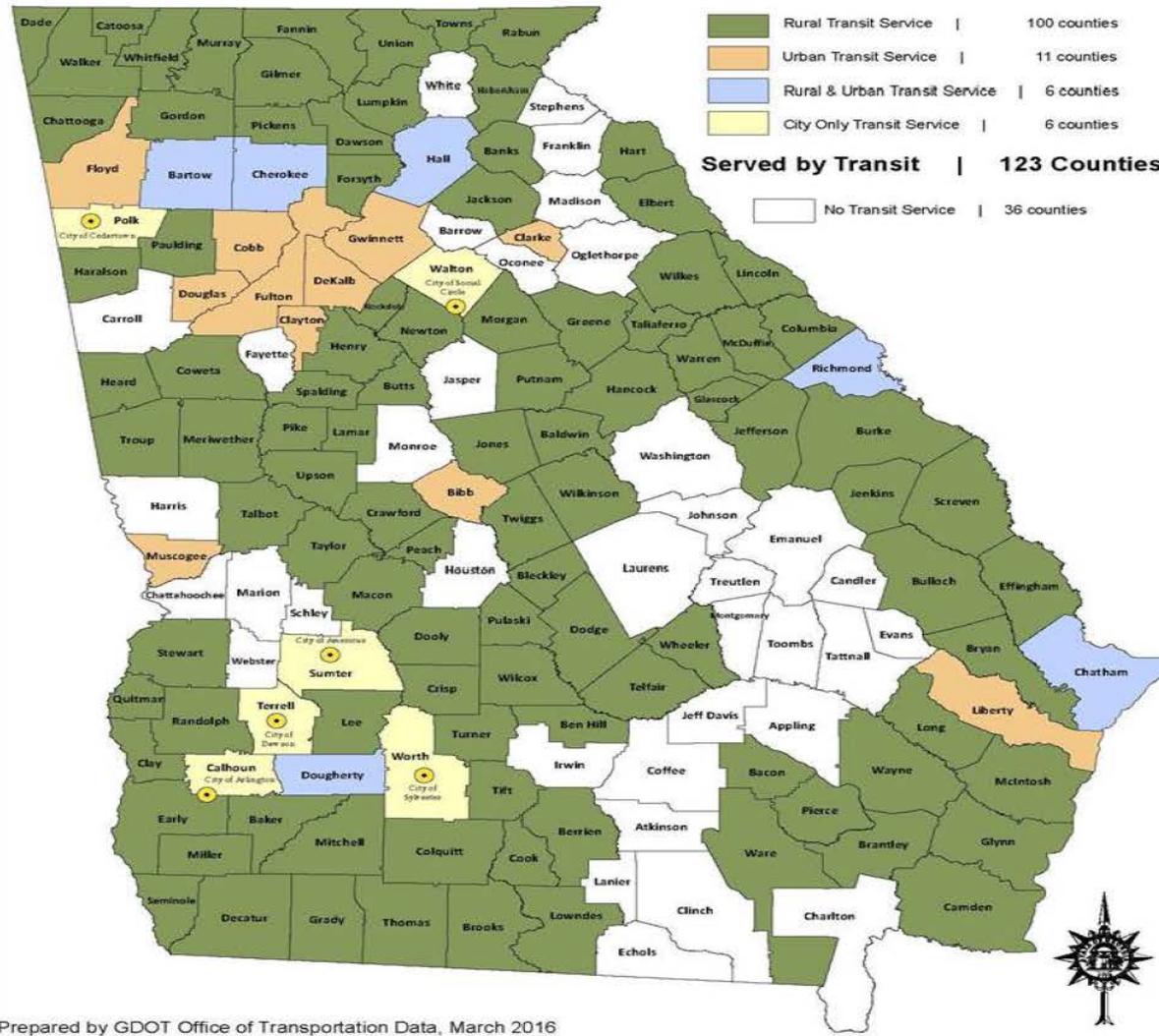
Population Growth and Public Transit

FTA – Region 4 – April 26, 2016



State of Georgia

Public Transit Service by County





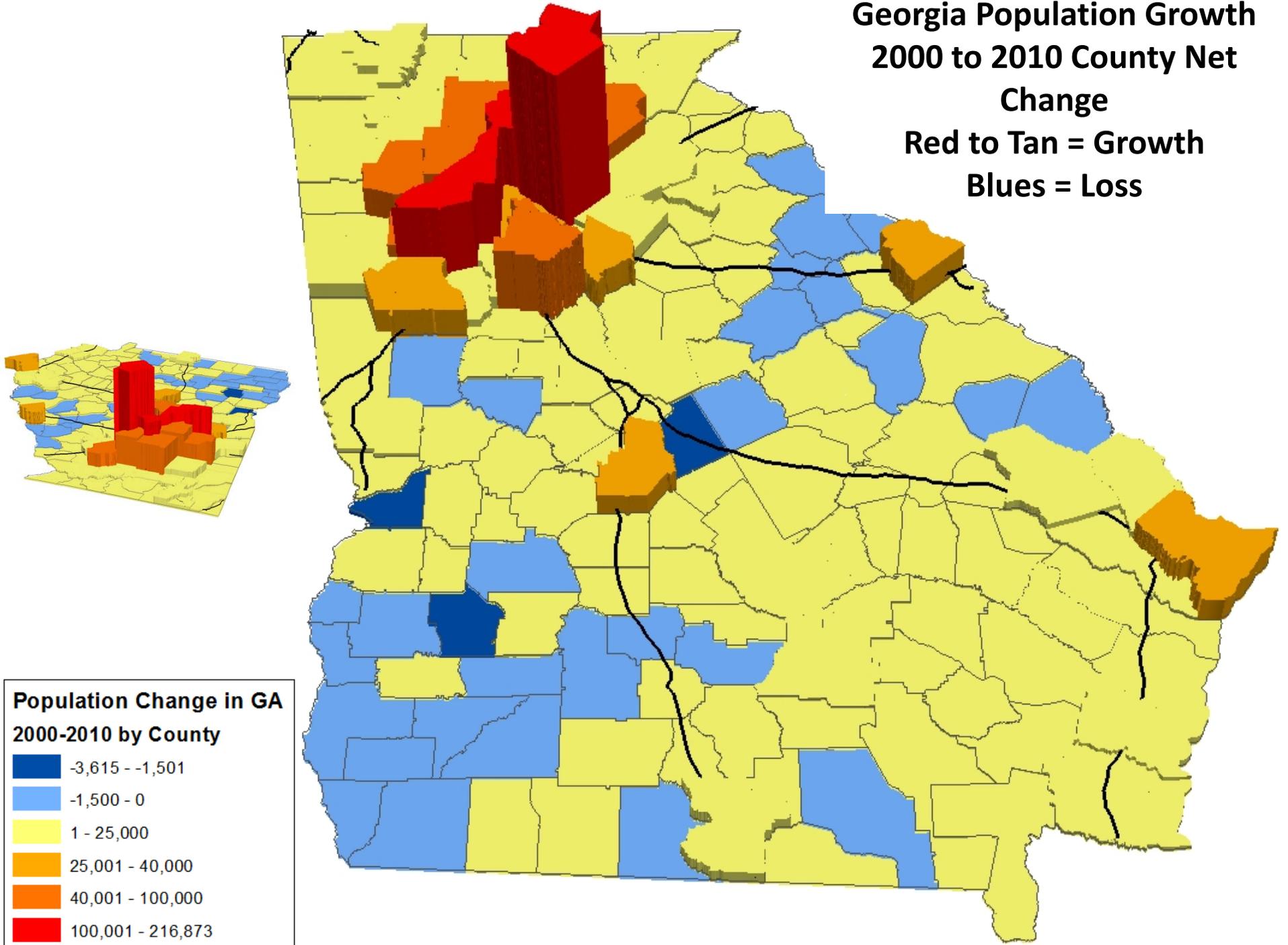
Demographics Georgia 2010 Census



- **2010** population - almost **9.7M**
- Population grew by **18.3%**
 - **8,186,446 (2000)**
 - **9,687,653 (2010)**
 - Increase of **1.5M**
- **9th** most populous state - 2010
- **7th** in population growth – 2010
- **Atlanta Region – 5.2 million people**

Georgia Population Growth 2000 to 2010 County Net Change

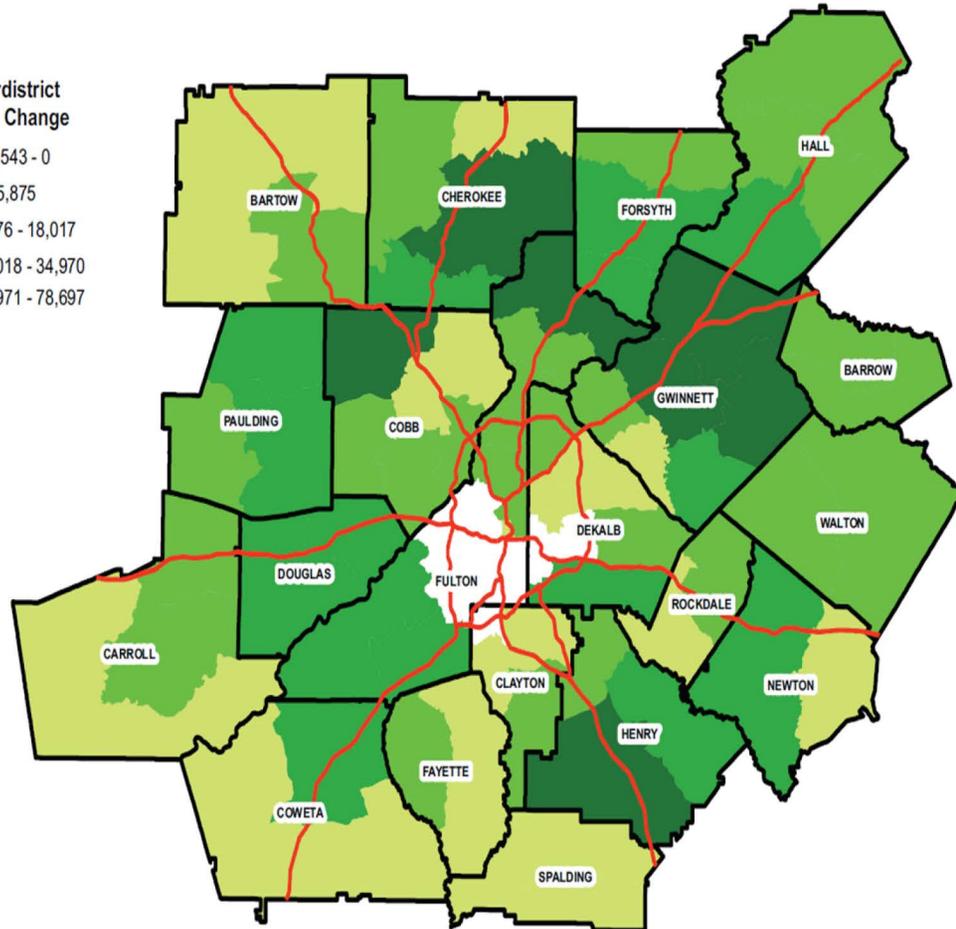
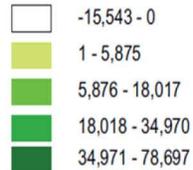
Red to Tan = Growth
Blues = Loss





Map 1 – Total Population Change, 2000-2010

ARC Superdistrict
Population Change



Map 1 shows the change in total population by ARC Superdistrict between 2000 and 2010. As can be seen, the urban core, (inside of the perimeter and south of I-20), lost population over the course of last decade, as Blacks moved to the suburbs. The second-ring suburbs, especially those to the north, had the biggest population gains, particularly along the arc stretching from northwest Cobb to eastern Gwinnett.

Leading the Region

Forsyth County – 78.4%

Paulding County – 74.3%

Henry County – 70.9%

5311 Transit Providers:

Coweta

Paulding

Bartow

Cherokee

Forsyth

Hall

Walton

Henry



5311 Rural – Eligibility

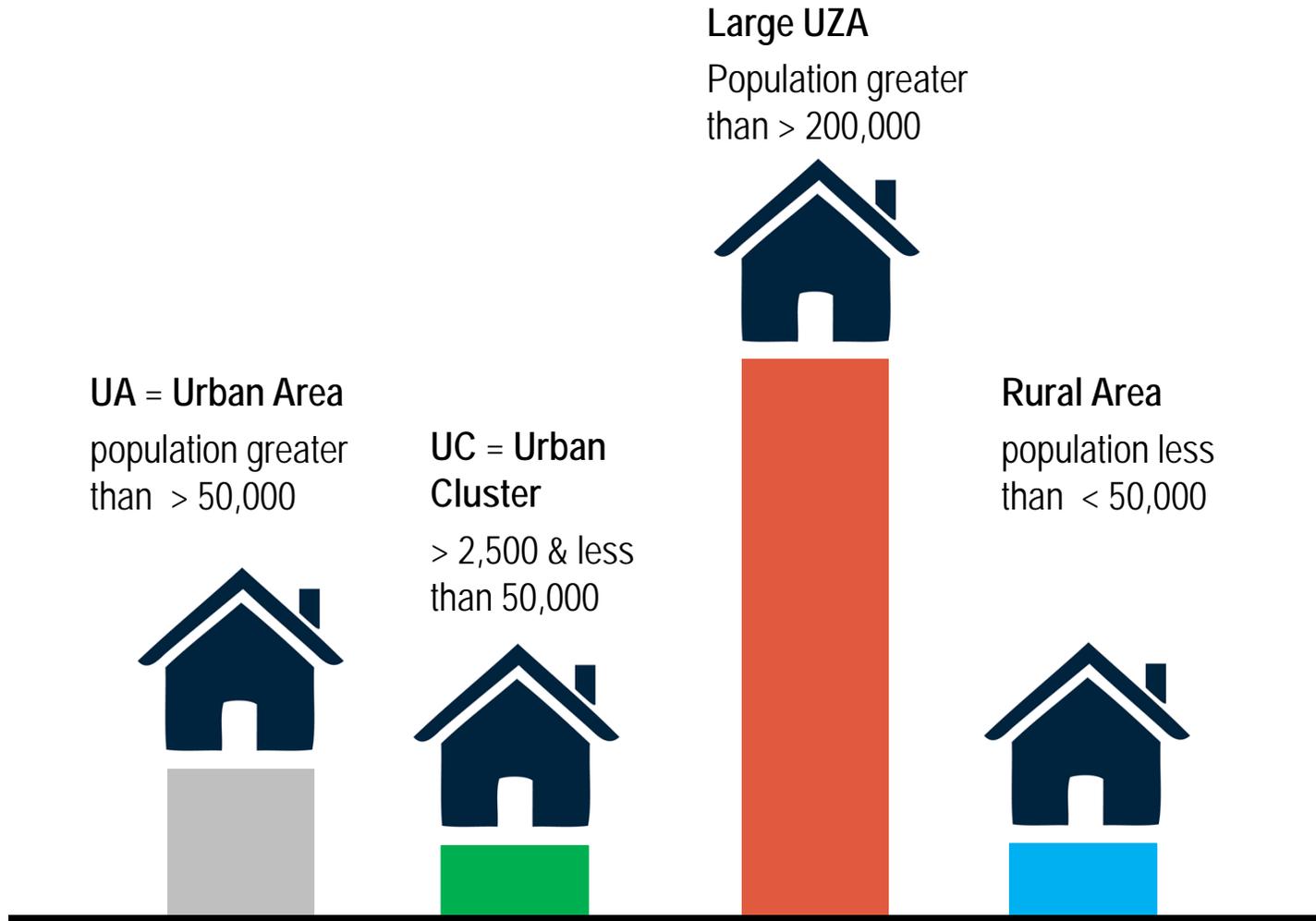
Population centers less than <50,000

5311 Rural Programs - FTA Circular 9040.1G III-5:

- ***“The purpose of the Section 5311 program is to support public transportation for people living in any area outside of a UZA as designated by the Bureau of the Census.”***
- ***“Since the goal of the Section 5311 is to enhance the overall mobility of people living in rural areas, Section 5311 projects may include transportation to or from rural areas.”***
- Interpretation: One-way trips with a rural component, i.e. rural to rural, rural to urban, or urban to rural are eligible
- Urban to urban one-way trips are not eligible

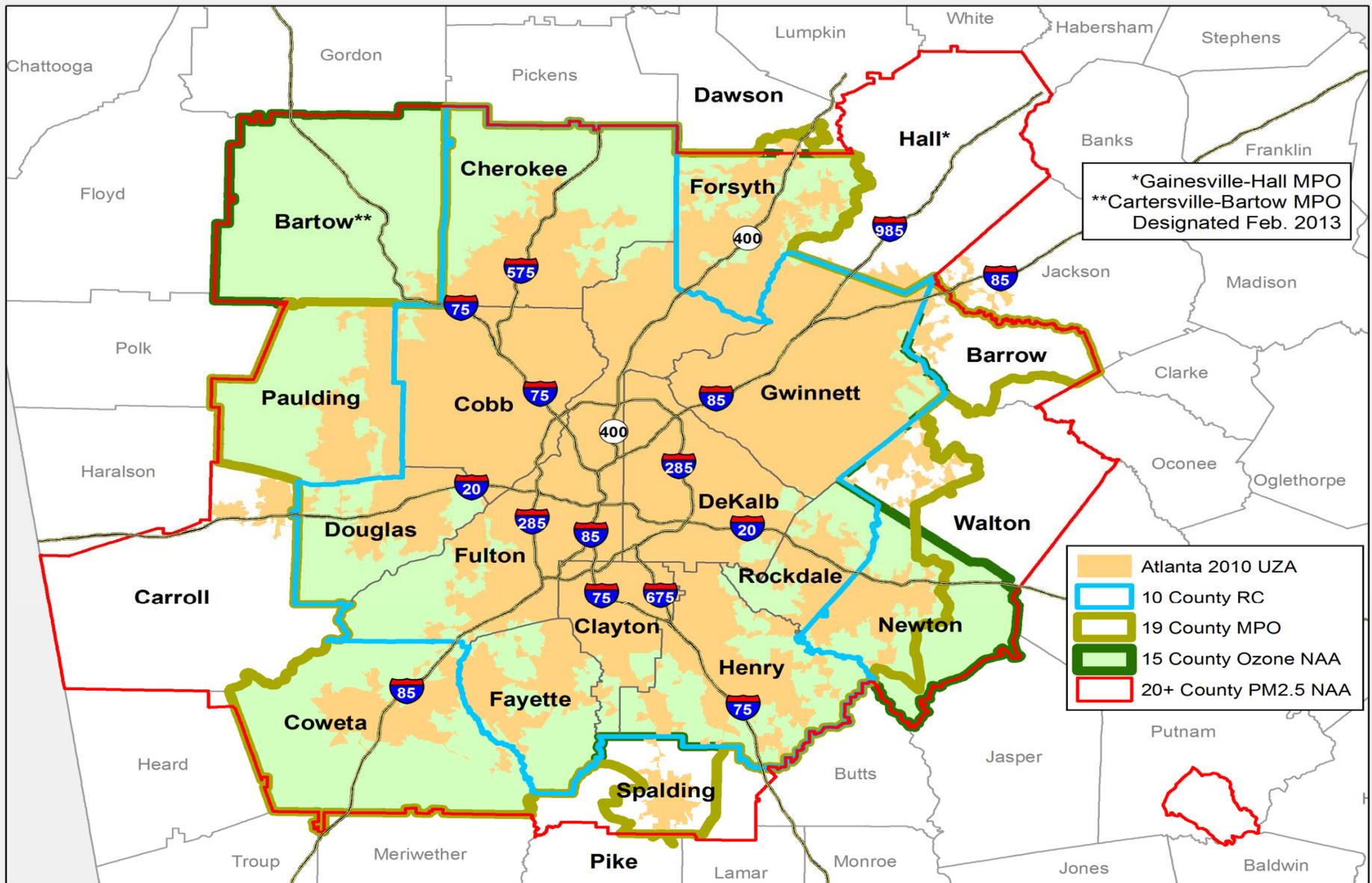


Census Population Definitions





Atlanta Regional Commission UZA Boundaries 2010





GDOT Policy Development

- Began to Educate and Inform Stakeholders
- Development of Methodology
- Final Discussions and formal notification to impacted counties of changes in funding availability based on the **2010 Census**
- Requested counties to provide system trip analysis to isolate urban to urban trips for prior service year



GDOT Methodology - 6 Factors

Demographics:

1. % Breakdown of Urban & Rural population
2. % Elderly & Living in Poverty above State Average \$5,000 per point

Transit Operations Specific Data:

3. Trip data breakdown or % rural population
4. Fully allocated cost x % of rural trips
5. Fully allocated cost x % of rural miles
6. Fully allocated cost x % of rural hours



Example – ABC County Transit

Demographic Factors

1. County Population is 79,522

- % Rural 27% *
- % Urban 73% *

2. Poverty and Aging

- % Below Poverty 24%
- % Elderly 12%

* Data Provided by ARC

** Data Provided by Census – Georgia Average Poverty average 18.2%

** Data Provided by Census – Georgia Average Elderly Population 12%



Example – ABC County Transit

- ABC County Transit is requesting \$442,228 in Operating Funds

- Transit Operations Data Provided by ABC Transit from last year:
 3. 35,506 Total Trips X 18% Rural Trips =6,391 Trips
 4. \$482,048 Fully Allocated Cost ($\$482,048 / 35,506 = \13.58 per trip)
 5. 336,924 Total Service Miles ($\$482,048 / 336,924 = \1.43 per mile)
 6. 21,097 Total Service Hours ($482,048 / 21,097 = \$22.85$ per hour)

1. % Rural Trips x \$ request	TOTAL TRIPS - 35,506	Rural 18% = 6,391	Request \$ 442,228	\$442,228 x 18% =	\$ 79,600
2. Rural pop x \$ request	Total county population 73% urban; 27% rural	27%		\$ 442,228 x 27% =	\$ 120,284
3. FAC per trip x Rural eligible trips	\$482,048 cost last year / 35,506 trips = FAC	\$13.58 per trip FAC		6,391 trips x \$ 13.58=	\$ 86,790
4. FAC per mile x Rural Service miles	\$482,048 /336,294 miles = \$1.43 per mile	336,294 X 18% = 60,532		60,532 miles X\$1.43=	\$ 86,561
5. FAC per hr x Rural Service hours	\$482,048.00/21,097 hours = \$22.85 per hour	21,097 X 18% = 3,797 hrs		3,797 hours x \$ 22.85 =	\$ 86,771
6. Poverty % /Elderly % x \$5,000 point	18.2% poverty avg. 24.30% county = 6 points	Poverty Level	6 Points	6 points X \$5,000	\$ 30,000
Max Award	Highest Award Scenario	\$120,284 + \$30,000 =			150,284



5311 Short & Long Range Planning

- Subrecipients are encouraged to consult with the Metropolitan Planning Organization (MPO) and / or Regional Commission to assist with planning, growth projections and modeling
- Subrecipients are encouraged to consult with the Department and FTA as they develop short-term and long-range transition plans to confirm specific FTA program eligibility.
- Subrecipients should develop financial forecasts to sustain funding through the transition from 5311 to 5307.
- Subrecipients are encouraged to develop a communications plan, seeking public comments and involvement during the transition, to ensure the needs of the traveling public are identified and addressed.



Questions?