



Celebrating Rural Georgia

DIGITAL GEORGIA

BILL PRICE
BAILEY WHITE

DIGITAL GEORGIA OVERVIEW

Purpose: To help Georgians compete online

Projects:

Broadband Mapping

Regional Planning

State Capacity Building



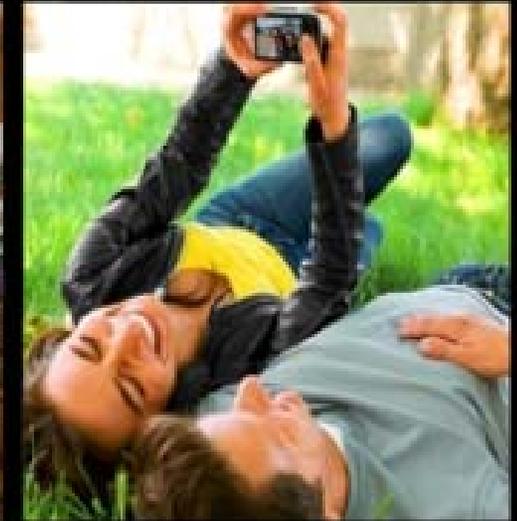
I CANNOT IMAGINE MY LIFE WITHOUT....

My Mobile Phone

The Internet

A Car

My Current Partner



97%

84%

64%

43%

14 - 29 year old population

AND NEITHER CAN BUSINESS

- Information Technology Services ranked #4, only behind Labor Costs, Highways, and Skilled Labor



Combined Ratings* of 2

FIGURE 30

Site selection factors

Ranking

1. Labor costs
2. Highway accessibility
3. Availability of skilled labor
4. Availability of advanced ICT services
5. Occupancy or construction costs
6. Energy availability and costs
7. Corporate tax rate
8. Available buildings
9. Tax exemptions
10. Low union profile
11. Right-to-work state
12. Proximity to major markets
13. State and local incentives
- 13T. Environmental regulations
15. Expedited or "fast-track" permitting
16. Inbound/outbound shipping costs
17. Availability of long-term financing
18. Available land
19. Proximity to suppliers
20. Training programs
21. Accessibility to major airport
22. Proximity to technical college/training
23. Raw materials availability
24. Railroad service
25. Availability of unskilled labor
26. Waterway or oceanport accessibility

Quality-of-life factors

Ranking

1. Low crime rate
2. Healthcare facilities
- 2T. Housing availability
4. Housing costs
5. Ratings of public schools
6. Colleges and universities in area
7. Climate
8. Recreational opportunities
9. Cultural opportunities

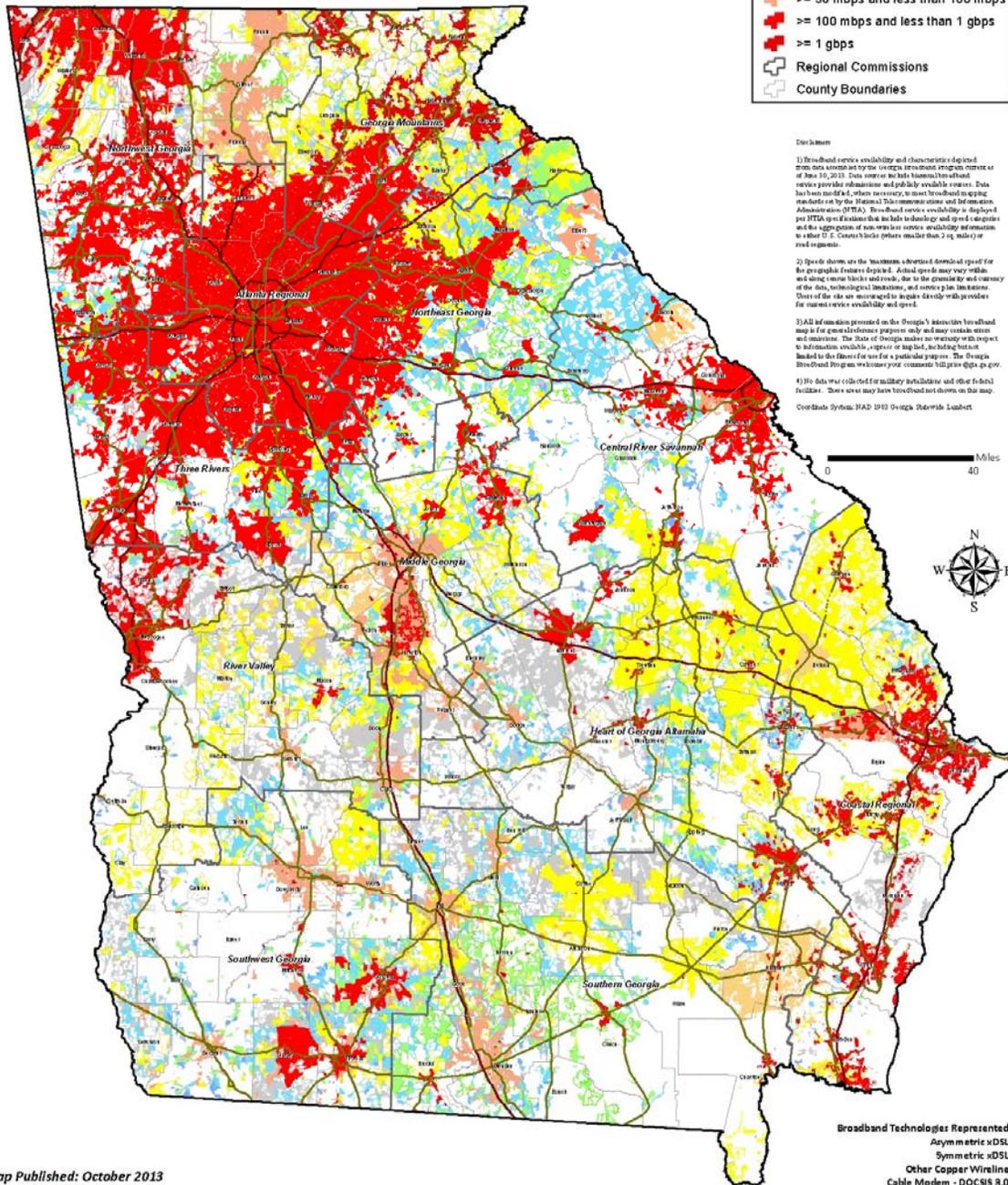
*All figures are percentages and are the total of "very important" and "important" responses from the 2011 Corporate Survey and are rounded to the nearest tenth of a percent.
**2011 ranking

**State of Georgia:
Highest Available Advertised Speeds
for Wireline Broadband Technology**

Maximum Advertised Speeds

- ≥ 768 kbps and less than 1.5 mbps
- ≥ 1.5 mbps and less than 3 mbps
- ≥ 3 mbps and less than 6 mbps
- ≥ 6 mbps and less than 10 mbps
- ≥ 10 mbps and less than 25 mbps
- ≥ 25 mbps and less than 50 mbps
- ≥ 50 mbps and less than 100 mbps
- ≥ 100 mbps and less than 1 gbps
- ≥ 1 gbps

Regional Commissions
 County Boundaries



Disclaimer

- 1) Broadband service availability and characteristics depicted from this report are based on the coverage information program current as of June 30, 2013. Data sources include broadband service provider submissions and publicly available sources. Data has been modified, where necessary, to correct broadband coverage inaccuracies by the National Telecommunications and Information Administration (NTIA). Broadband service availability is depicted per NTIA specifications that include technology and speed categories and the aggregation of non-wireline service availability information to other T.E. Coverage includes services smaller than 2 sq. miles per road segment.
- 2) Speed shown are the maximum advertised download speed for the geographic features depicted. Actual speeds may vary within and along service lines and may be affected by the granularity and accuracy of the data, technological limitations, and service plan limitations. Users of the data are encouraged to inquire directly with providers for current service availability and speed.
- 3) All information presented on the Georgia's interactive broadband map is for general reference purposes only and may contain errors and omissions. The State of Georgia makes no warranty with respect to information available, accuracy or any kind, including without limitation the fitness for use for a particular purpose. The Georgia Broadband Program website provides consumer help page giga.ga.gov.
- 4) No data was collected for military installations and other federal facilities. There were areas that have been identified on this map.

Coordinate System: NAD 1983 Georgia Statewide Lambert

Broadband Technologies Represented:
 Asymmetric xDSL,
 Symmetric xDSL,
 Other Copper Wireline,
 Cable Modem - DOCSIS 3.0,
 Cable Modem - Other,
 Fiber to the End User,

Map Published: October 2013



**YOU DON'T
HAVE TO GO
TO ATLANTA
FOR HIGH
SPEED
INTERNET**

INVESTIGATE YOUR AREA

The screenshot displays the 'Interactive Map - Georgia Broadband' interface. The browser address bar shows 'digital.georgia.gov/map/'. The navigation menu includes 'Map', 'Gallery', 'Survey', and 'Speed Test'. A search bar is set to 'street address and/or zip'. The map shows the state of Georgia with county boundaries highlighted in blue, indicating Mobile Wireless 4G LTE coverage. Major cities like Atlanta, Augusta, and Savannah are labeled. The right sidebar contains 'Map Options' with a 'Share' button, a dropdown menu set to 'Mobile Wireless 4G LTE', a 'Transparency' slider, and a 'Background' dropdown set to 'Roads'. A 'Show...' section lists various map layers, with 'Counties' checked. At the bottom, a 'Map Information' section displays 'Mobile Wireless 4G LTE'. The footer includes 'Gainesville | Leaflet | Bing, © 2013 Nokia, © 2013 Microsoft Corporation'.

Interactive Map - Georgia Broadband

digital.georgia.gov/map/

Map Gallery Survey Speed Test Search County RC street address and/or zip Go!

Map Options

Broadband Map Share

Mobile Wireless 4G LTE

Transparency

Background

Roads

Show...

- Cities
- Counties
- Regional Commissions
- Districts
- Census Blocks
- Community Anchor Institutions
- Broadband Technologies
- Number of Broadband Providers
- Broadband Speeds

Map Information

Mobile Wireless 4G LTE

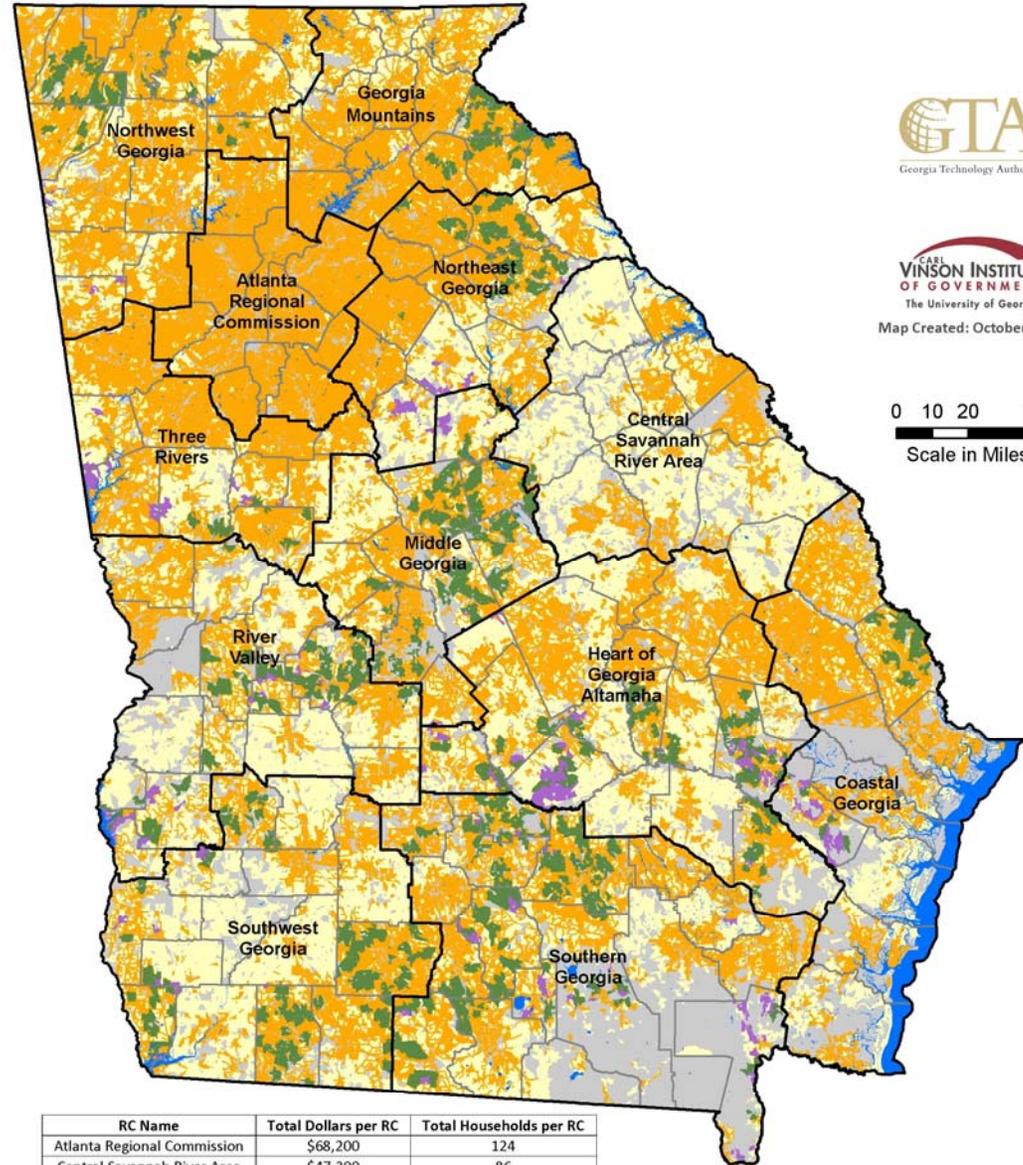
Hide Sidebar

Gainesville | Leaflet | Bing, © 2013 Nokia, © 2013 Microsoft Corporation

AND REMEMBER THINGS WILL KEEP CHANGING

- High investments by Private Sector
- CAF I: \$30M and over 50,000 households slated for improved services

Georgia Regional Commissions Connect America Fund Phase I Analysis



0 10 20 40
Scale in Miles

RC Name	Total Dollars per RC	Total Households per RC
Atlanta Regional Commission	\$68,200	124
Central Savannah River Area	\$47,300	86
Coastal Georgia	\$1,171,170	1975
Georgia Mountains	\$2,617,514	4733
Heart of Georgia Altamaha	\$3,282,625	5680
Middle Georgia	\$5,101,544	9154
Northeast Georgia	\$3,571,108	6081
Northwest Georgia	\$2,457,362	4292
River Valley	\$1,891,675	3286
Southern Georgia	\$5,416,048	9491
Southwest Georgia	\$3,227,900	5819
Three Rivers	\$1,407,049	2007
Statewide Totals	\$30,259,496	52,728

	County Boundaries
	Upgraded Coverage
	New Coverage
	Water Bodies
	Unpopulated Lands
	Areas Unserved by Wireline Broadband
	Areas Served by Wireline Broadband