



# GEORGIA LAND COVER IMAGE ATLAS

Volume IV:  
Rivers and Imperviousness

Jeong Seong  
William Anderson

# Georgia Land Cover Image Atlas

## Volume IV: Rivers and Imperviousness

Jeong Seong  
and  
William Anderson



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## Preface

Founded in 2003, the GeorgiaView Consortium is a member of the AmericaView Consortium, a nationally coordinated network of academic, agency, non-profit, and industry partners and cooperators that share the vision of promoting and supporting the use of remote sensing data and technology within each state. GeorgiaView's vision is to develop a collaborative geospatial user community in the state of Georgia, within which remote sensing datasets are practical sources for education, applications, and research. GeorgiaView members have significantly impacted the State of Georgia through education, remote sensing, geospatial data sharing, research projects, and outreach efforts. GeorgiaView's mission will continue to prepare the future workforce for the dynamic geospatial technology fields by supporting K-12 STEM (science, technology, engineering, and math) education by addressing regional environmental challenges and by developing collaborative outreach efforts.

This atlas is one of GeorgiaView's outreach activities. The theme of this atlas is the rivers and imperviousness in Georgia. As cities grow and more development occurs, the natural landscape is replaced by roads, buildings, housing developments, and parking lots. The metro Atlanta region has experienced explosive growth over the last 50 years, and large amounts of impervious surfaces have replaced the natural landscape. Impervious surfaces impact water quality, streamflow, and flooding characteristics. As watersheds are urbanized, much of the vegetation is replaced by impervious surfaces, thus more

stormwater runoff occurs, resulting in more frequent and severe flooding.

Even if online mapping platforms provide imperviousness information, they do not reach the public easily because of, mostly, technical limits. As a way of helping people's environmental awareness and decision making, intuitively and informatively, GeorgiaView has developed image atlas series using community boundaries in Georgia such as 159 counties, 14 congressional districts, and 12 regional commissions. Landsat imagery, administrative boundaries, and USGS Imperviousness and Hydrology datasets were used in this atlas. Road network datasets are also used as a reference for relative locations of geographical units such as counties.

This atlas may appeal to various decision-makers who use geographical boundaries in local and state governments. It may also be used for educating K-12 students about their communities, primary production fields, and environmental awareness.

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Georgia, U.S.A.



## Acknowledgments

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I also thank the Mathematics, Sciences, and Technology Department, College of Arts, Culture, and Scientific Inquiry, University of West Georgia, for various administrative support and the UWG Office of Research and Sponsored Projects for their award management services.

Finally, we thank AmericaView for continuing support for GeorgiaView activities.



<http://www.AmericaView.org>





## 1

# GEORGIA AND IMPERVIOUS SURFACES

*Impervious surfaces like asphalt and concrete generate the greatest amount of stormwater runoff, and the pollutant loads are higher coming off impervious surfaces than pervious surfaces like lawns or other vegetated areas. With as little as 10% impervious cover in a watershed may cause significant impacts on water quality and stormwater flow. Reducing impervious surfaces is one of the better site design aims implemented in the Georgia Stormwater Management Manual.*

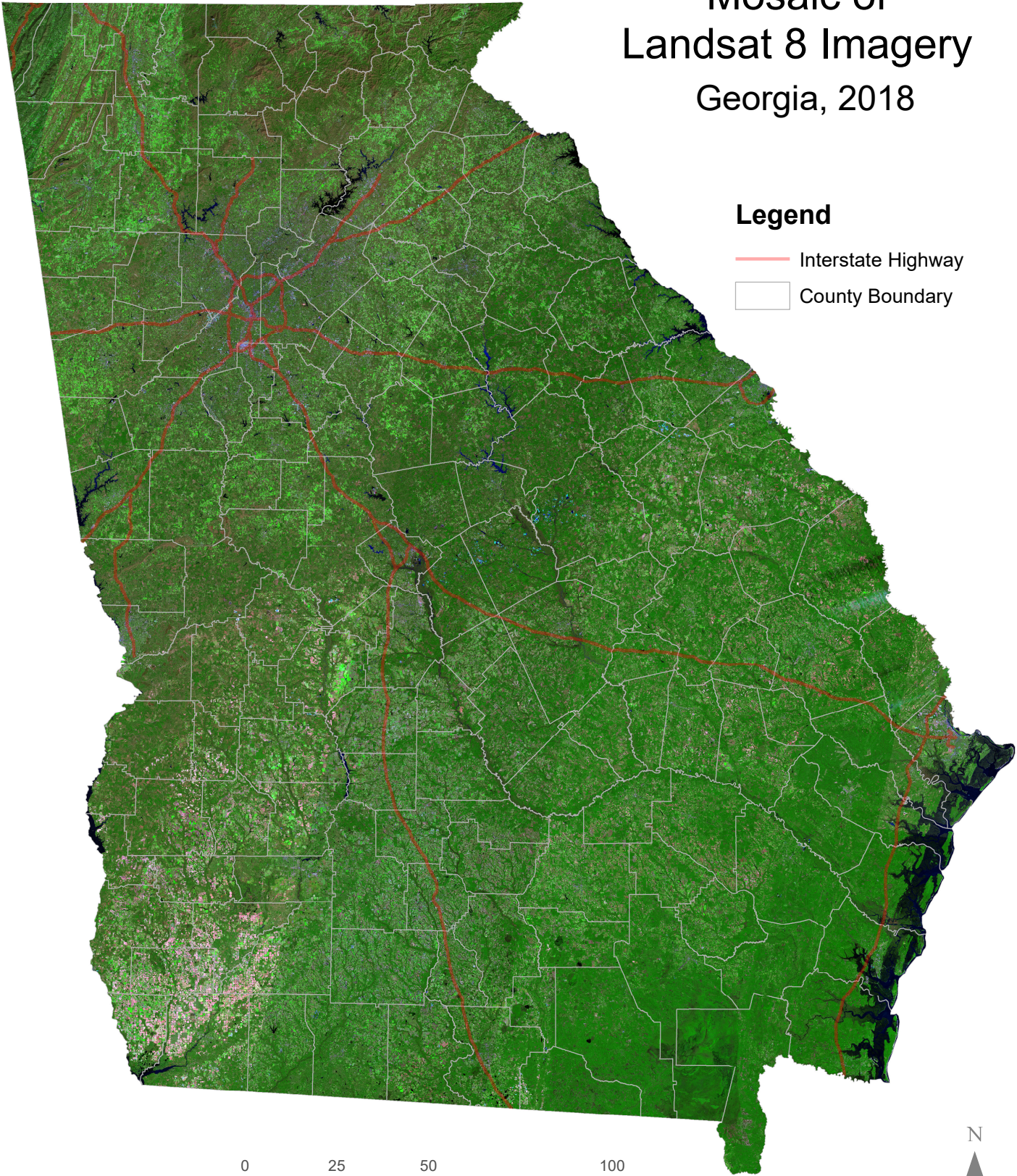
(Source: Georgia Stormwater Management Manual, 2016 edition. <http://www.georgiastormwater.com>)

Global Land cover has been monitored with satellite remote sensing imagery. Particularly, the Landsat satellites have imaged the Earth since 1972. The joint NASA/USGS program provides the longest continuous space-based record of Earth's land in existence. Every day, Landsat satellites provide essential information to help land managers and policymakers make wise decisions about our resources and our environment. Landsat imagery can be downloaded free of charge from the USGS website (<https://www.usgs.gov>).

The USGS has been at the core of land cover and land use research and applications since the late 1960's. Under the geography banner within the survey, it is arguably the largest operational land cover agency in the world today. Land cover has historically been part of USGS's research heritage and has been significantly influential in the science of mapping land cover and land use.

The U.S. Geological Survey (USGS), in partnership with several federal agencies, has developed and released five National Land Cover Database (NLCD) products. According to Dewitz and USGS (<https://doi.org/10.5066/P9KZCM54>), these products provide spatially explicit and reliable information on the Nation's land cover and land cover change. To continue the legacy of NLCD and further establish a long-term monitoring capability for the Nation's land resources, the USGS has designed a new generation of NLCD products named NLCD 2019. The NLCD 2019 design aims to provide innovative, consistent, and robust methodologies for production of a multi-temporal land cover and land cover change database from 2001 to 2019 at 2–3-year intervals. Comprehensive research was conducted and resulted in developed strategies for NLCD 2019: continued integration between impervious surface and all landcover products with impervious surface being directly mapped as developed classes in the landcover, a streamlined compositing process for assembling and preprocessing based on Landsat imagery and geospatial ancillary datasets; a multi-source integrated training data development and decision-tree based land cover classifications; a temporally, spectrally, and spatially integrated land cover change analysis strategy; a hierarchical theme-based post-classification and integration protocol for generating land cover and change products; a continuous fields biophysical parameters modeling method; and an automated scripted operational system for the NLCD 2019 production. The performance of the developed strategies and methods were tested in twenty composite referenced areas throughout the conterminous U.S. An overall accuracy assessment from the 2016 publication give a 91% overall landcover accuracy, with the developed classes also showing a 91% accuracy in overall developed. Questions about the NLCD 2019 land cover product can be directed to the NLCD 2019 land cover mapping team at USGS EROS, Sioux Falls, SD (605) 594-6151 or [mrlc@usgs.gov](mailto:mrlc@usgs.gov). See included spatial metadata for more details.

# Mosaic of Landsat 8 Imagery Georgia, 2018



### Legend

- Interstate Highway
- County Boundary



Map projection: Georgia Statewide Lambert Projection  
Source Data from the U.S. Geological Survey and the U.S. Census Bureau

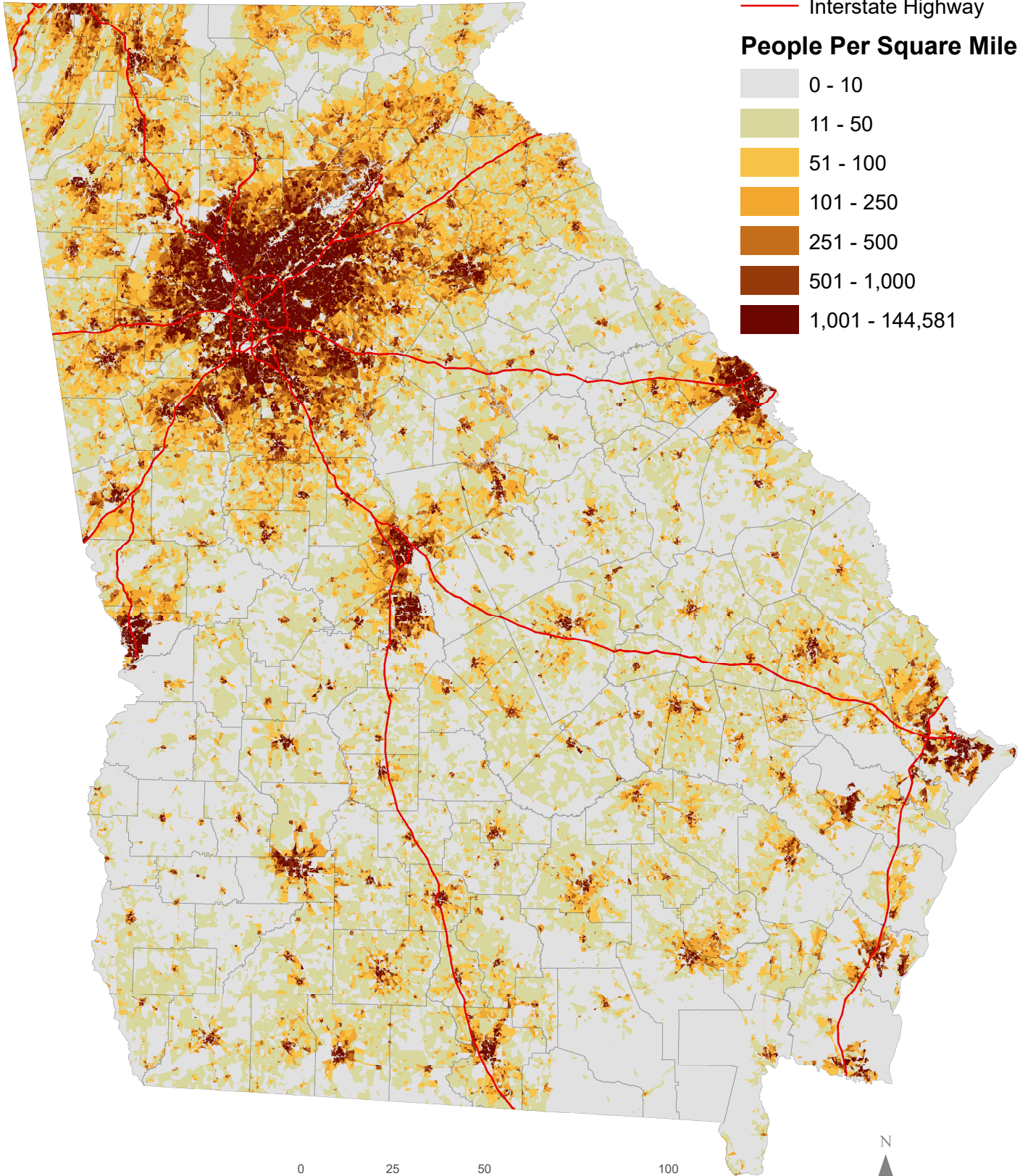
# Where People Are Georgia, 2017

## Legend

- County
- Interstate Highway

## People Per Square Mile

- 0 - 10
- 11 - 50
- 51 - 100
- 101 - 250
- 251 - 500
- 501 - 1,000
- 1,001 - 144,581

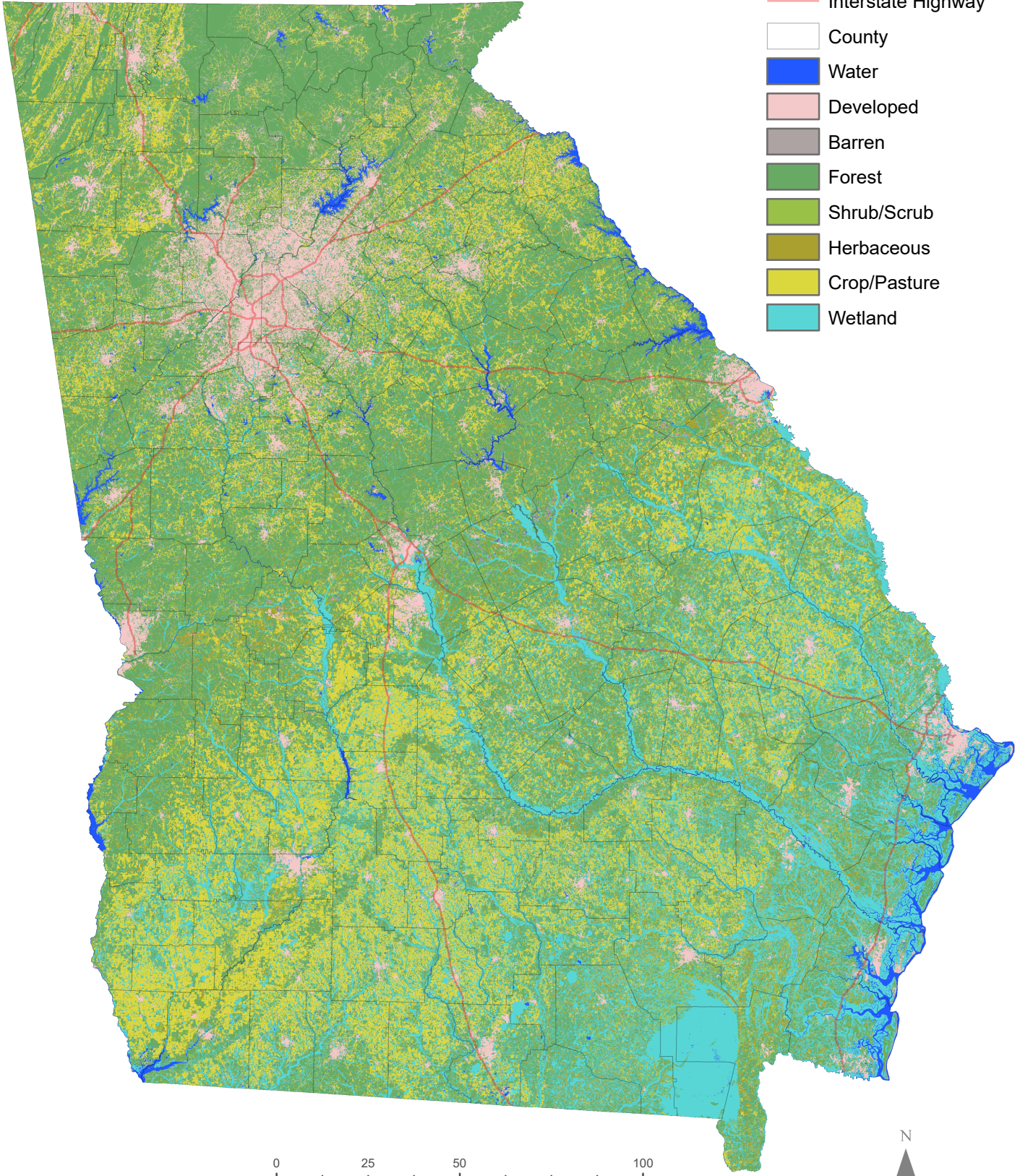


Map projection: Georgia Statewide Lambert Projection  
Source Data from the U.S. Geological Survey and the U.S. Census Bureau

# Land Cover Georgia, 2016

## Legend

- Interstate Highway
- County
- Water
- Developed
- Barren
- Forest
- Shrub/Scrub
- Herbaceous
- Crop/Pasture
- Wetland



Map projection: Georgia Statewide Lambert Projection  
Source Data from the U.S. Geological Survey and the U.S. Census Bureau

# Imperviousness

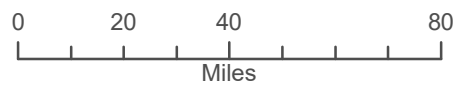
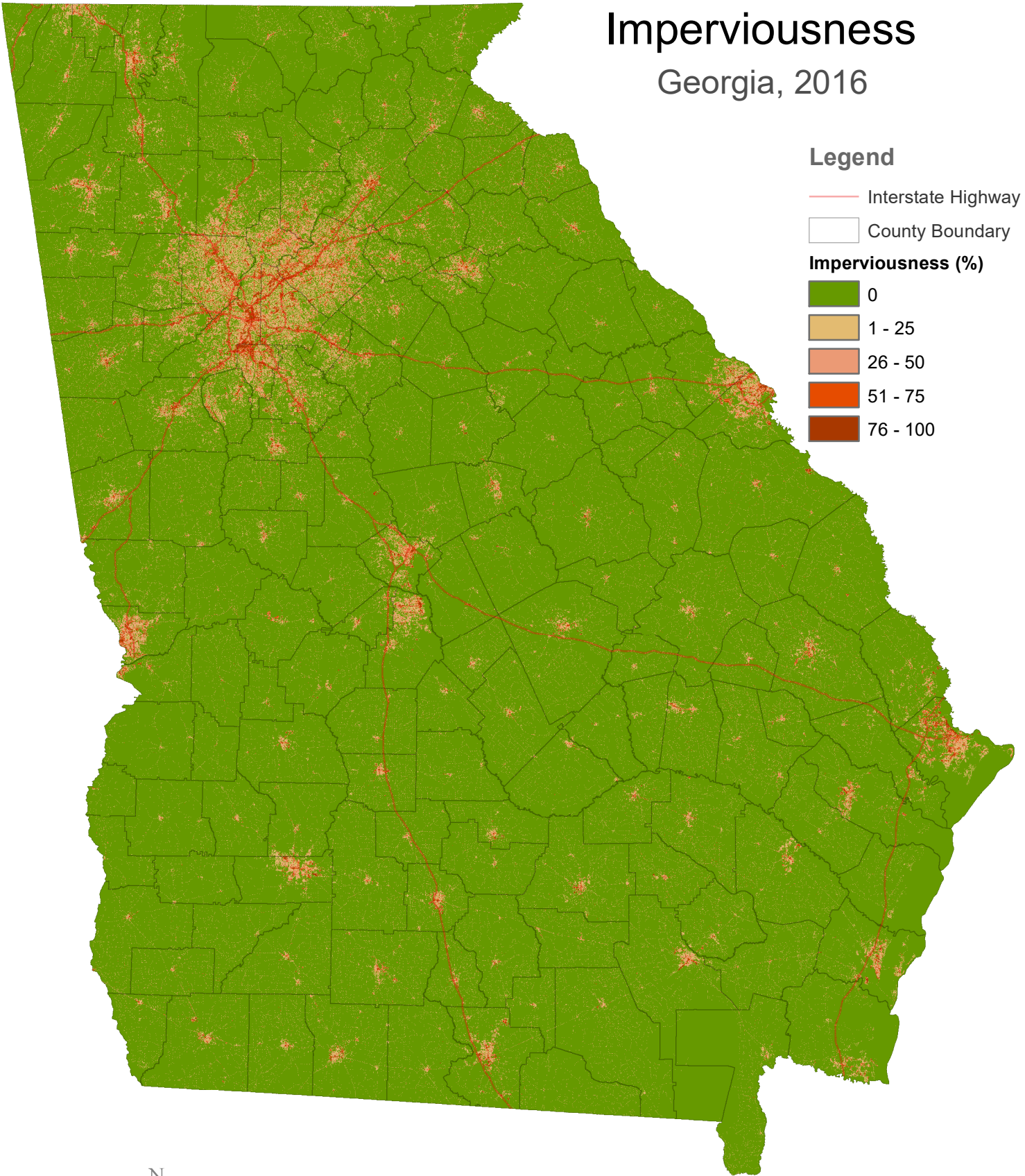
## Georgia, 2016

### Legend

- Interstate Highway
- County Boundary

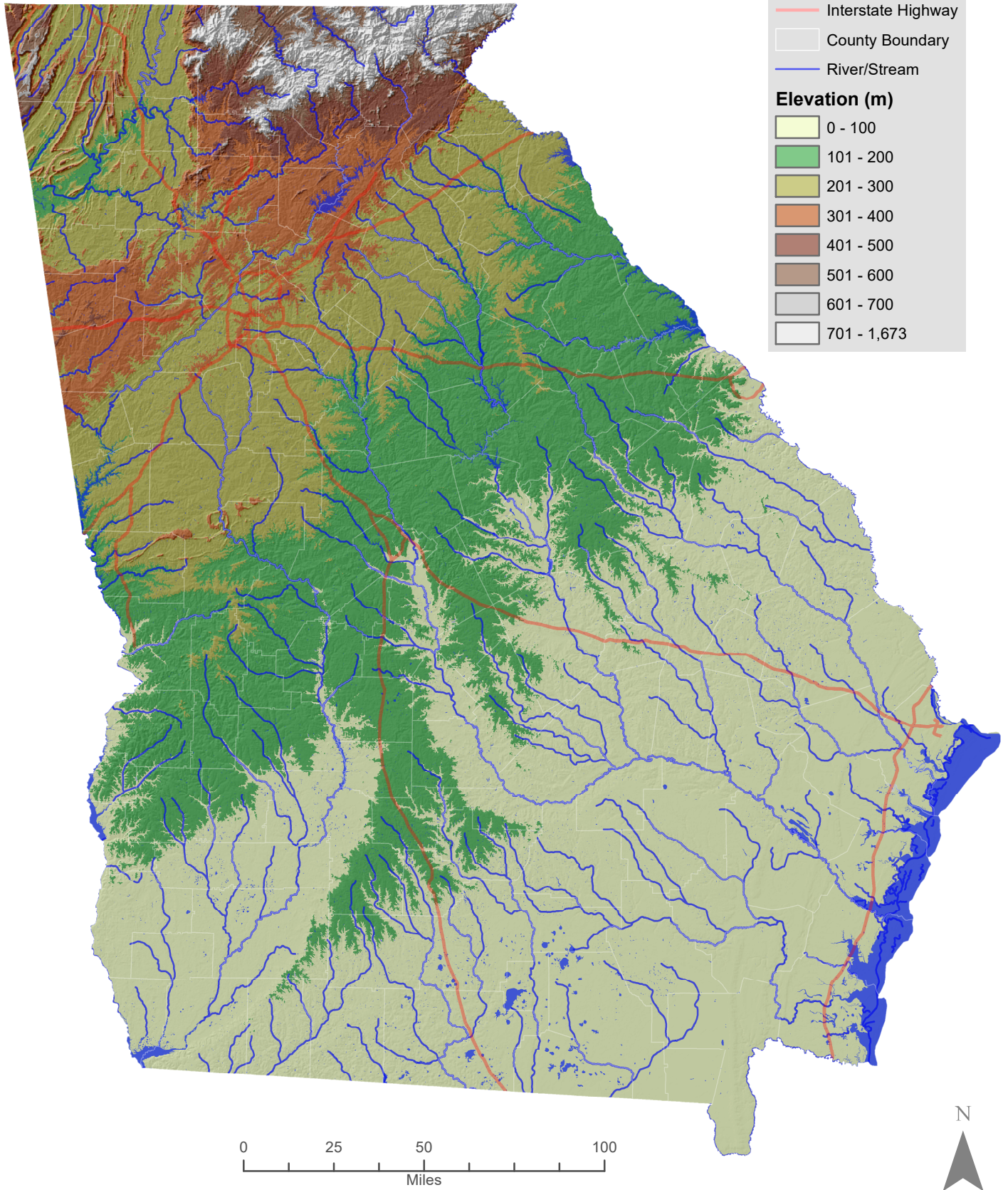
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

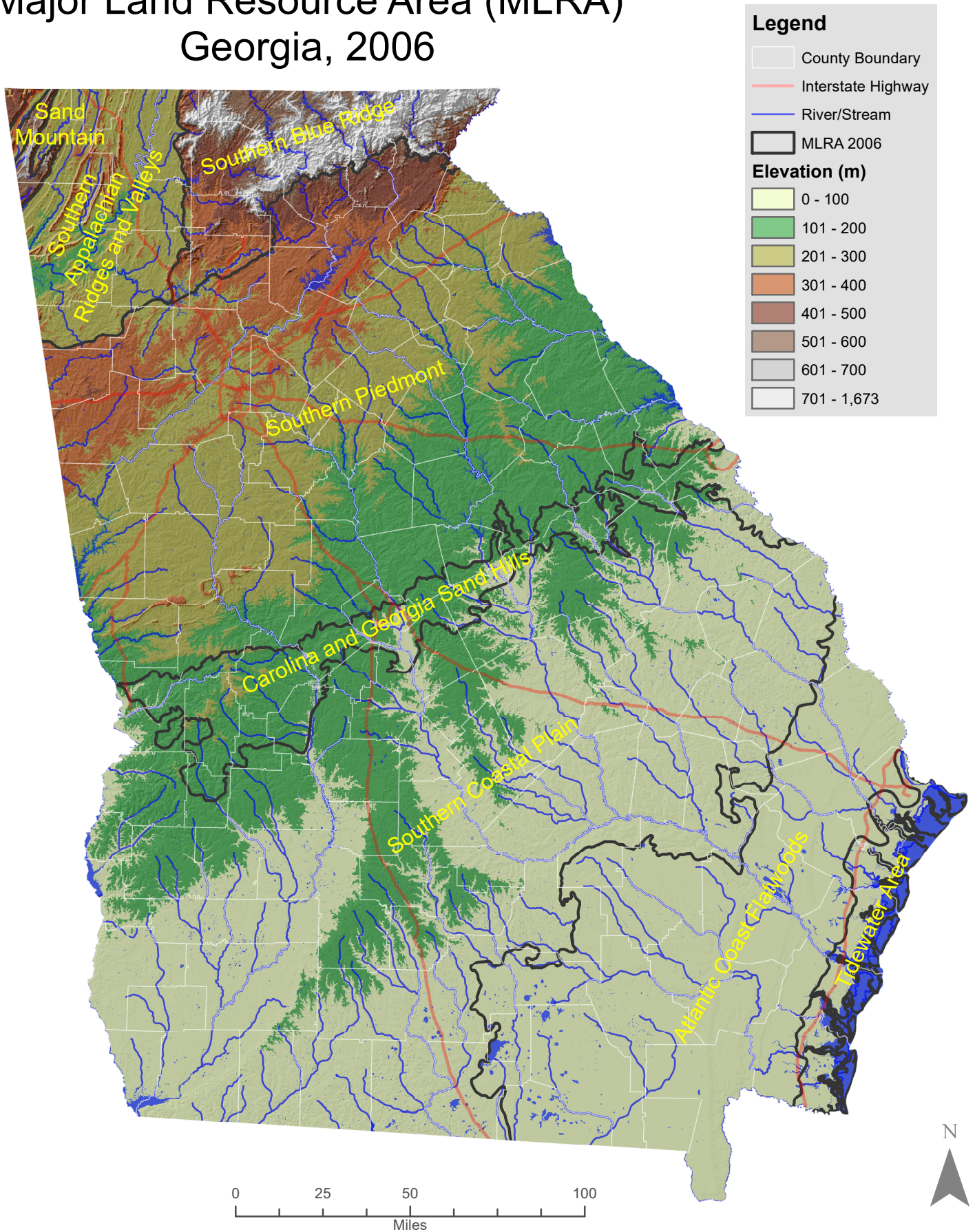
# Topography of Georgia



Map projection: Georgia Statewide Lambert Projection  
Source Data from the U.S. Geological Survey and the U.S. Census Bureau



# Major Land Resource Area (MLRA) Georgia, 2006



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

## 2

# IMPERVIOUS SURFACES BY COUNTY

Refer to the following table for each county map page.  
Georgia counties are mapped in the next page.

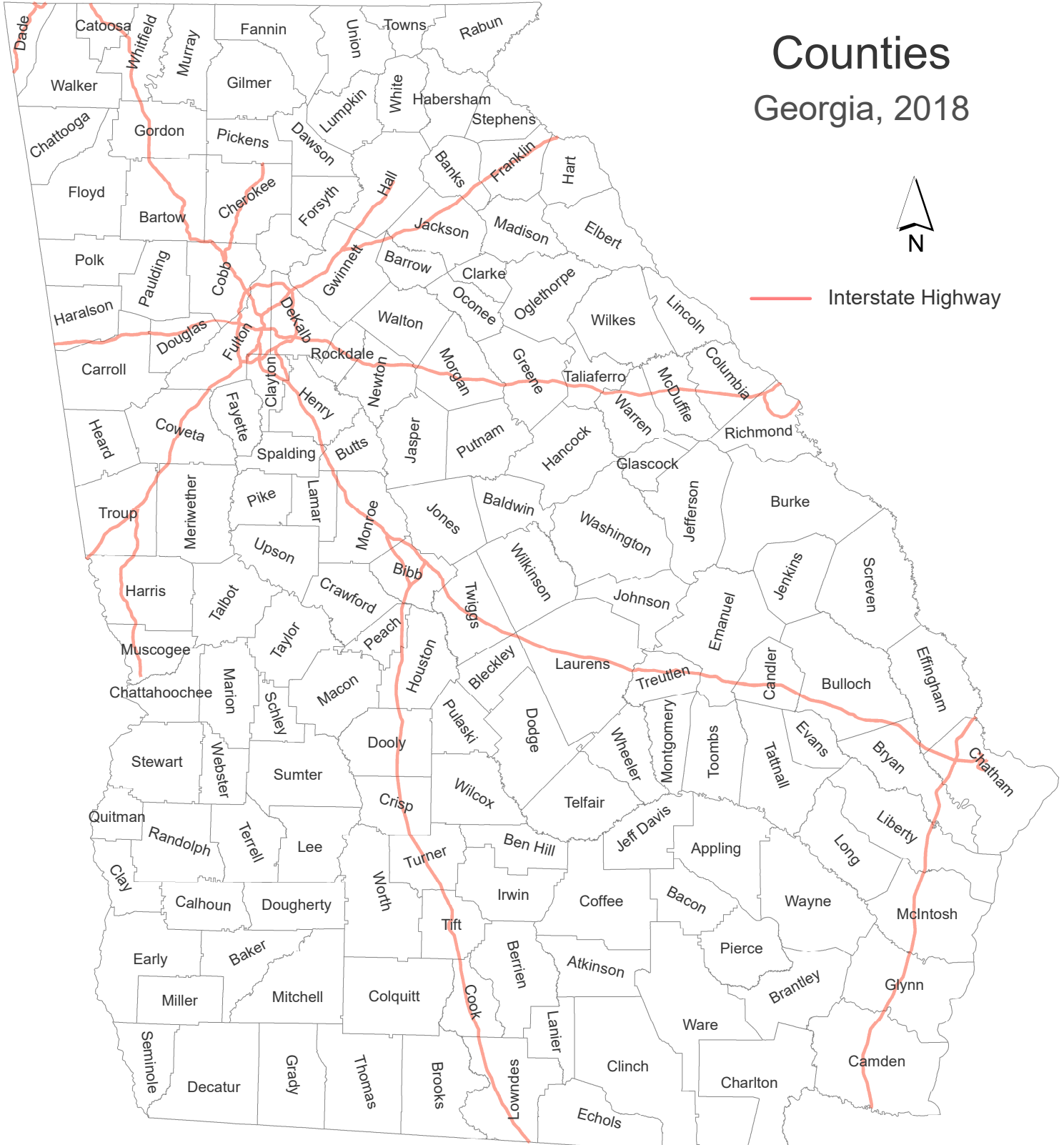
County	Page	County	Page	County	Page	County	Page	County	Page
Appling	11	Cobb	43	Grady	75	Madison	107	Sumter	139
Atkinson	12	Coffee	44	Greene	76	Marion	108	Talbot	140
Bacon	13	Colquitt	45	Gwinnett	77	Meriwether	109	Taliaferro	141
Baker	14	Columbia	46	Habersham	78	Miller	110	Tattnall	142
Baldwin	15	Cook	47	Hall	79	Mitchell	111	Taylor	143
Banks	16	Coweta	48	Hancock	80	Monroe	112	Telfair	144
Barrow	17	Crawford	49	Haralson	81	Montgomery	113	Terrell	145
Bartow	18	Crisp	50	Harris	82	Morgan	114	Thomas	146
Ben Hill	19	Dade	51	Hart	83	Murray	115	Tift	147
Berrien	20	Dawson	52	Heard	84	Muscogee	116	Toombs	148
Bibb	21	Decatur	53	Henry	85	Newton	117	Towns	149
Bleckley	22	DeKalb	54	Houston	86	Oconee	118	Treutlen	150
Brantley	23	Dodge	55	Irwin	87	Oglethorpe	119	Troup	151
Brooks	24	Dooley	56	Jackson	88	Paulding	120	Turner	152
Bryan	25	Dougherty	57	Jasper	89	Peach	121	Twiggs	153
Bulloch	26	Douglas	58	Jeff Davis	90	Pickens	122	Union	154
Burke	27	Early	59	Jefferson	91	Pierce	123	Upson	155
Butts	28	Echols	60	Jenkins	92	Pike	124	Walker	156
Calhoun	29	Effingham	61	Johnson	93	Polk	125	Walton	157
Camden	30	Elbert	62	Jones	94	Pulaski	126	Ware	158
Candler	31	Emanuel	63	Lamar	95	Putnam	127	Warren	159
Carroll	32	Evans	64	Lanier	96	Quitman	128	Washington	160
Catoosa	33	Fannin	65	Laurens	97	Rabun	129	Wayne	161
Charlton	34	Fayette	66	Lee	98	Randolph	130	Webster	162
Chatham	35	Floyd	67	Liberty	99	Richmond	131	Wheeler	163
Chattahoochee	36	Forsyth	68	Lincoln	100	Rockdale	132	White	164
Chattooga	37	Franklin	69	Long	101	Schley	133	Whitfield	165
Cherokee	38	Fulton	70	Lowndes	102	Screven	134	Wilcox	166
Clarke	39	Gilmer	71	Lumpkin	103	Seminole	135	Wilkes	167
Clay	40	Glascocock	72	McDuffie	104	Spalding	136	Wilkinson	168
Clayton	41	Glynn	73	McIntosh	105	Stephens	137	Worth	169
Clinch	42	Gordon	74	Macon	106	Stewart	138		

# Counties

## Georgia, 2018



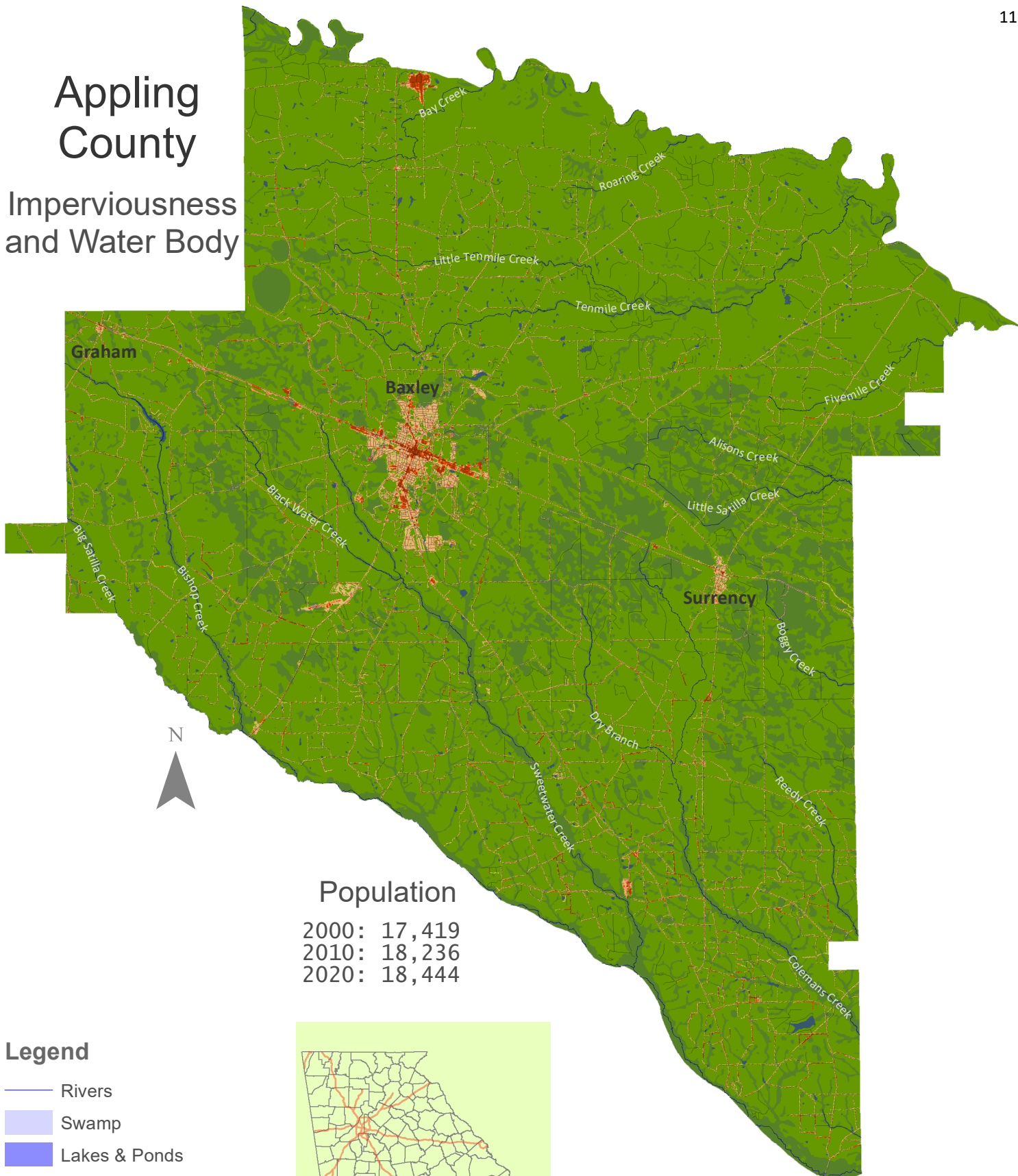
— Interstate Highway



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Appling County

## Imperviousness and Water Body








### Population

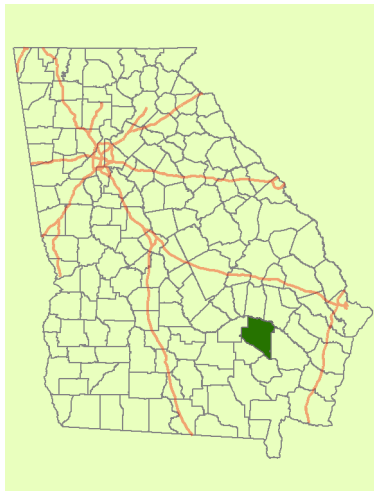
2000: 17,419  
 2010: 18,236  
 2020: 18,444

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

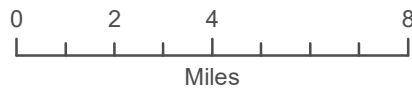
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Atkinson County

## Imperviousness and Water Body



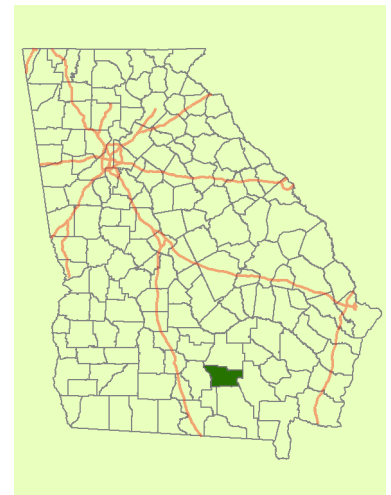
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

### Population

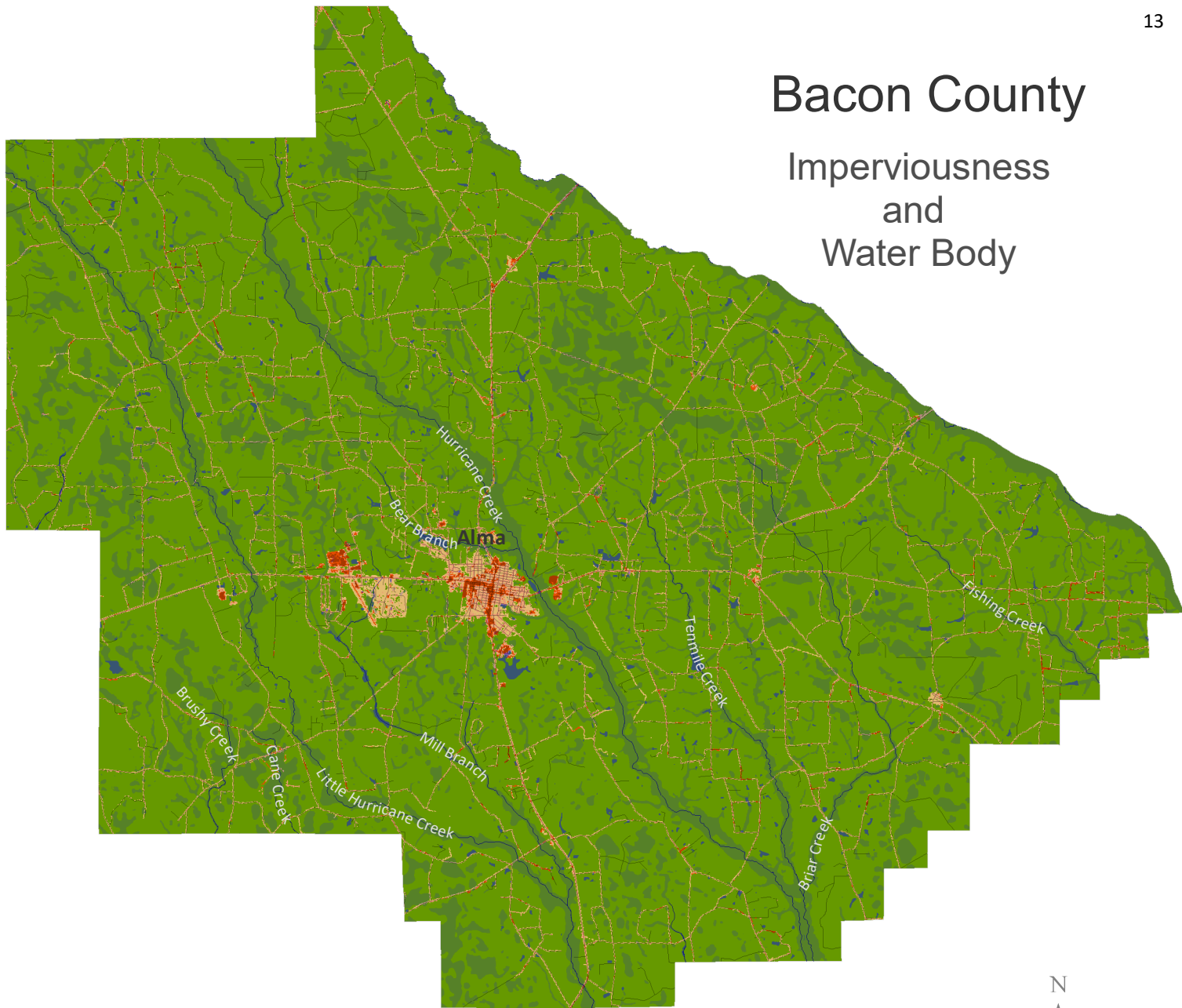
2000: 7,609  
2010: 8,375  
2020: 8,286

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Bacon County

## Imperviousness and Water Body

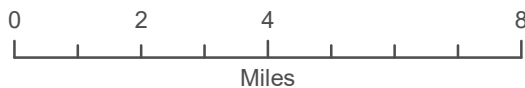


### Legend

- Rivers
- Swamp
- Lakes & Ponds

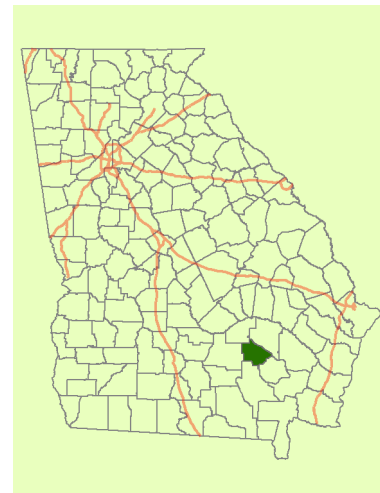
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



### Population

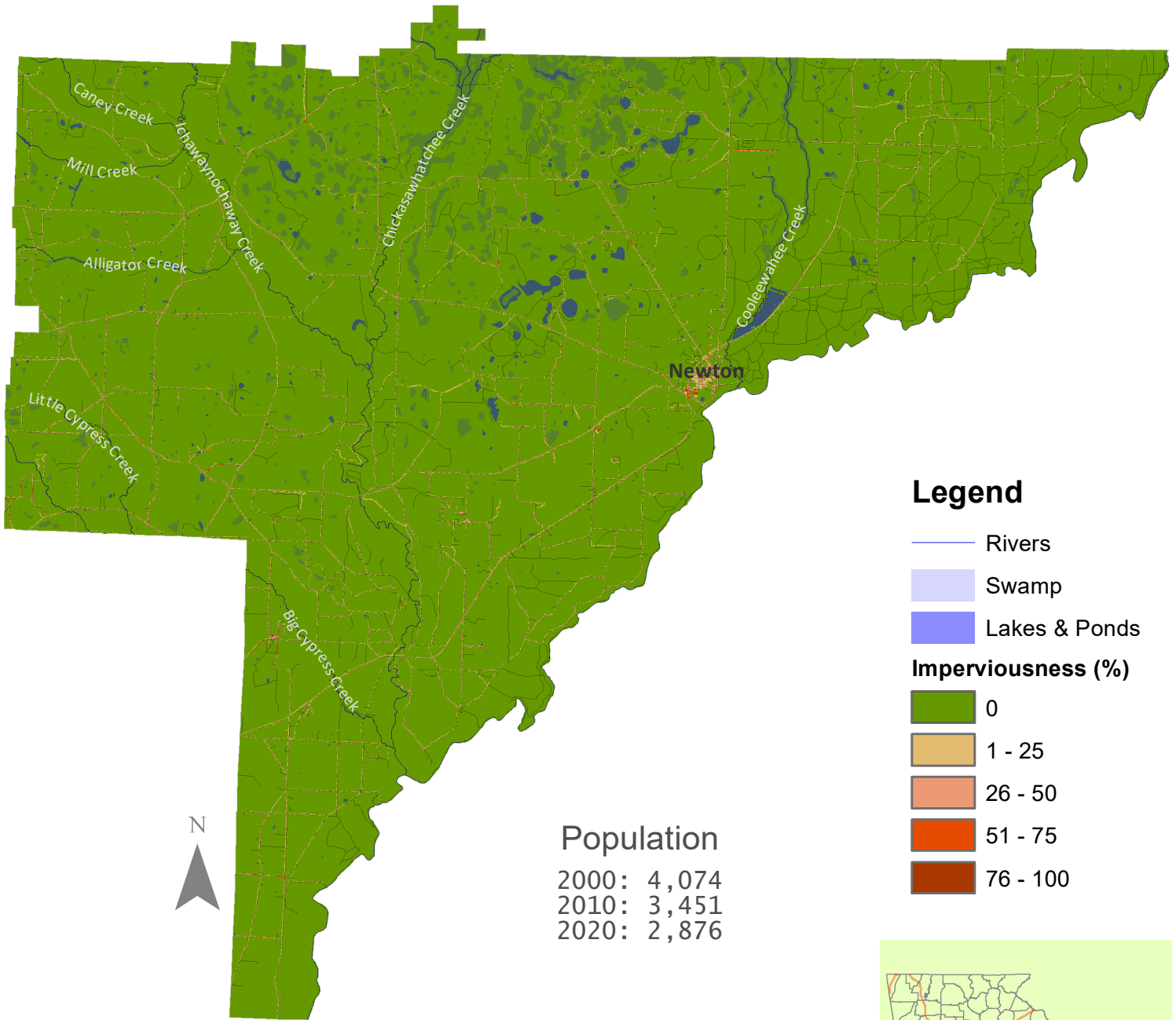
2000: 10,103  
2010: 11,096  
2020: 11,140



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Baker County

## Imperviousness and Water Body



### Legend

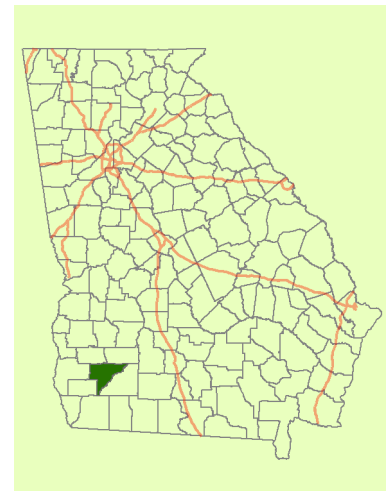
- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

### Population

2000: 4,074  
2010: 3,451  
2020: 2,876

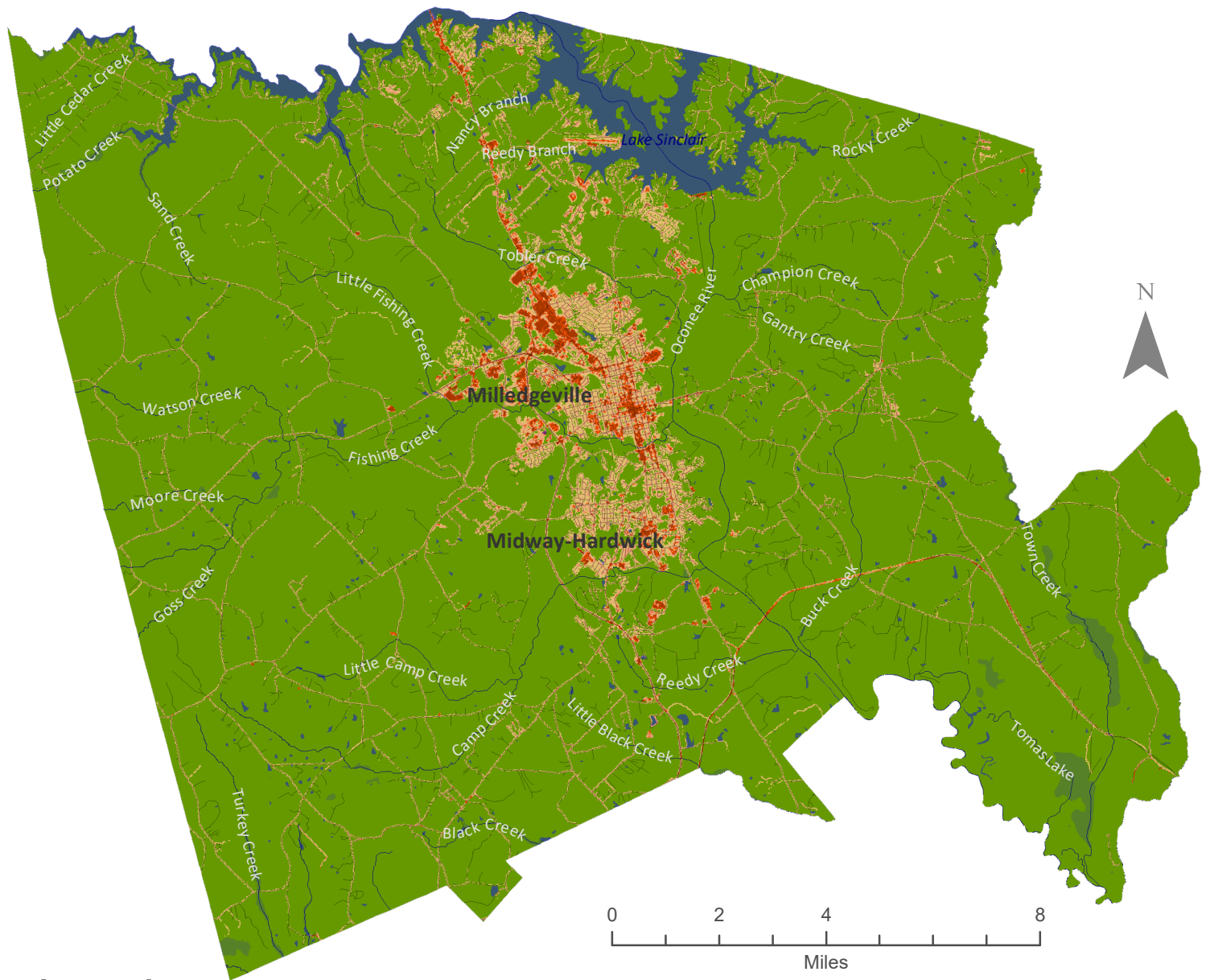


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Baldwin County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

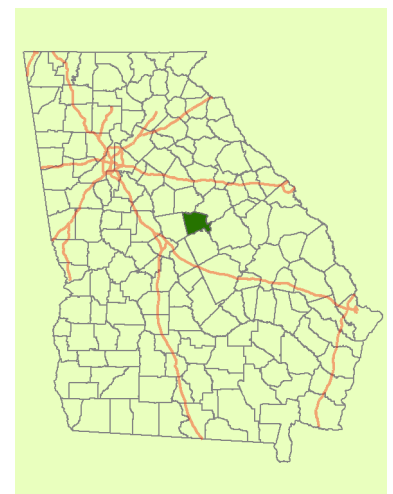
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

2000: 44,700  
 2010: 45,720  
 2020: 43,799

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.













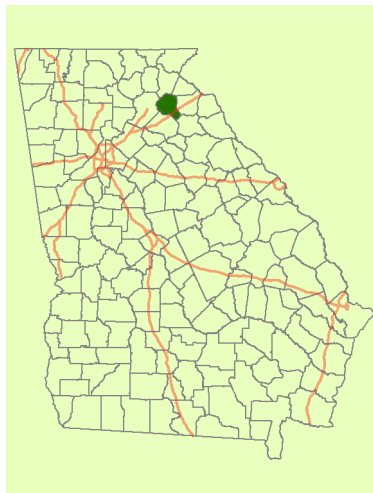
# Banks County

## Imperviousness and Water Body



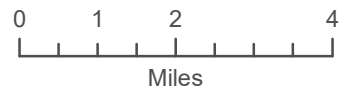
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

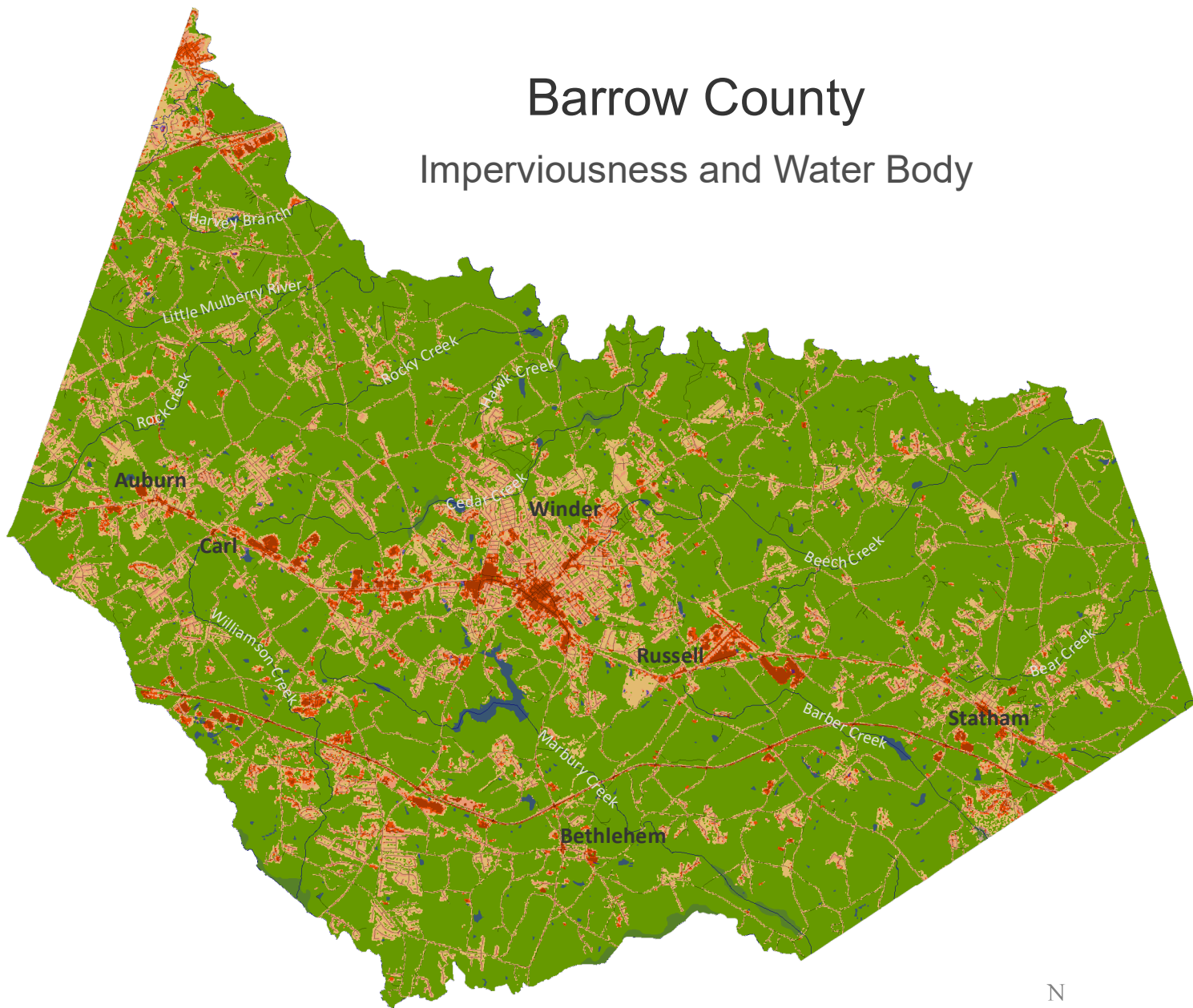
2000: 14,422  
 2010: 18,395  
 2020: 18,035



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Barrow County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

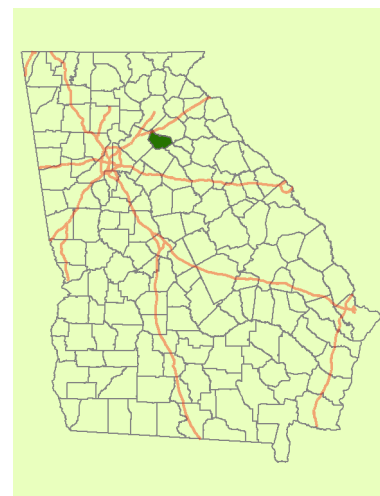
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

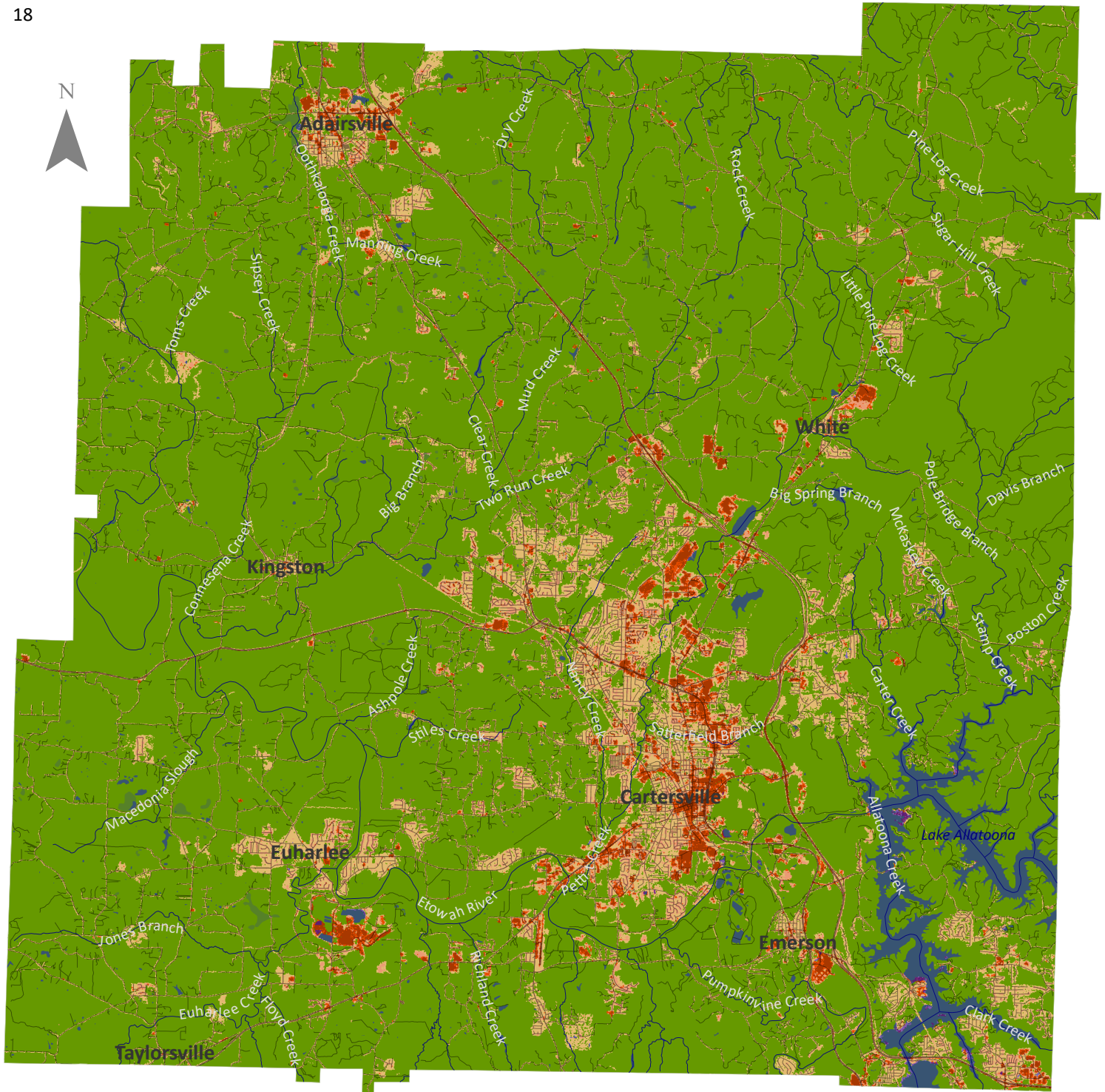


### Population

2000: 46,144  
2010: 69,367  
2020: 83,505

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.





# Bartow County

## Imperviousness and Water Body









### Population

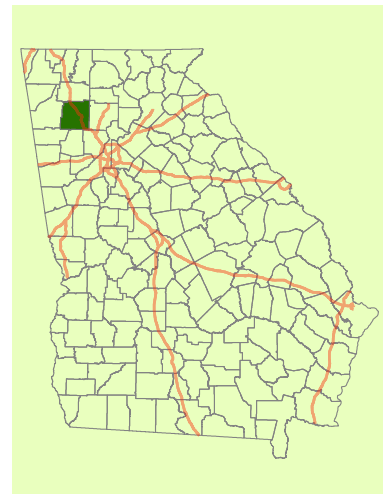
2000: 76,019  
 2010: 100,157  
 2020: 108,901



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

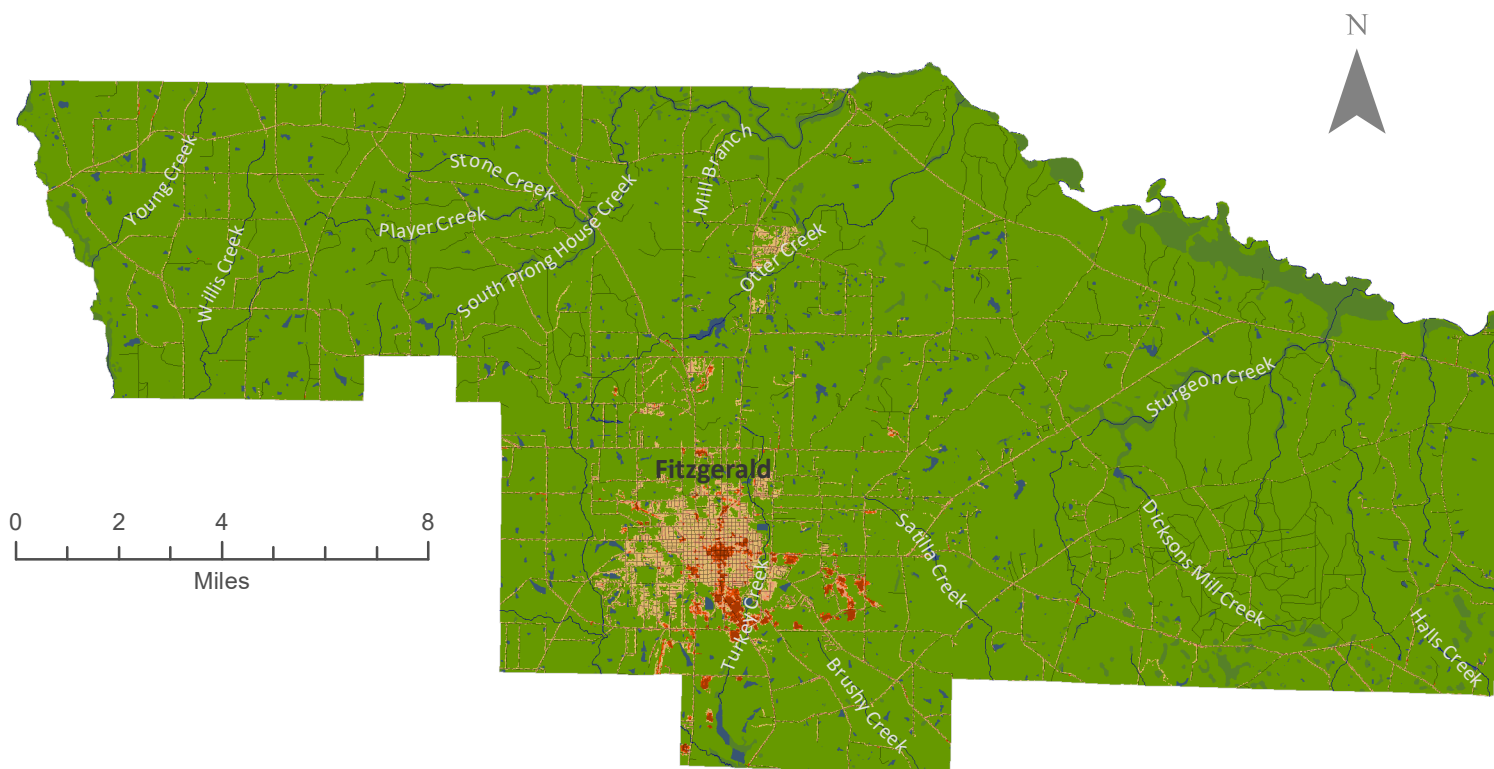
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100











# Ben Hill County

## Imperviousness and Water Body



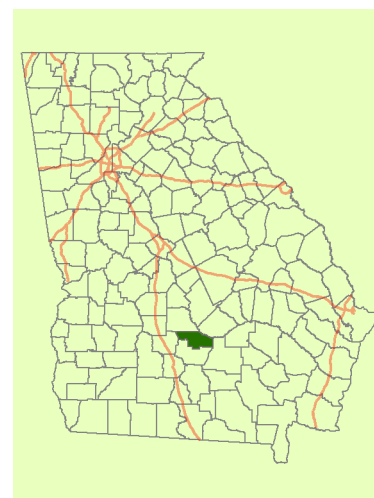
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

### Population

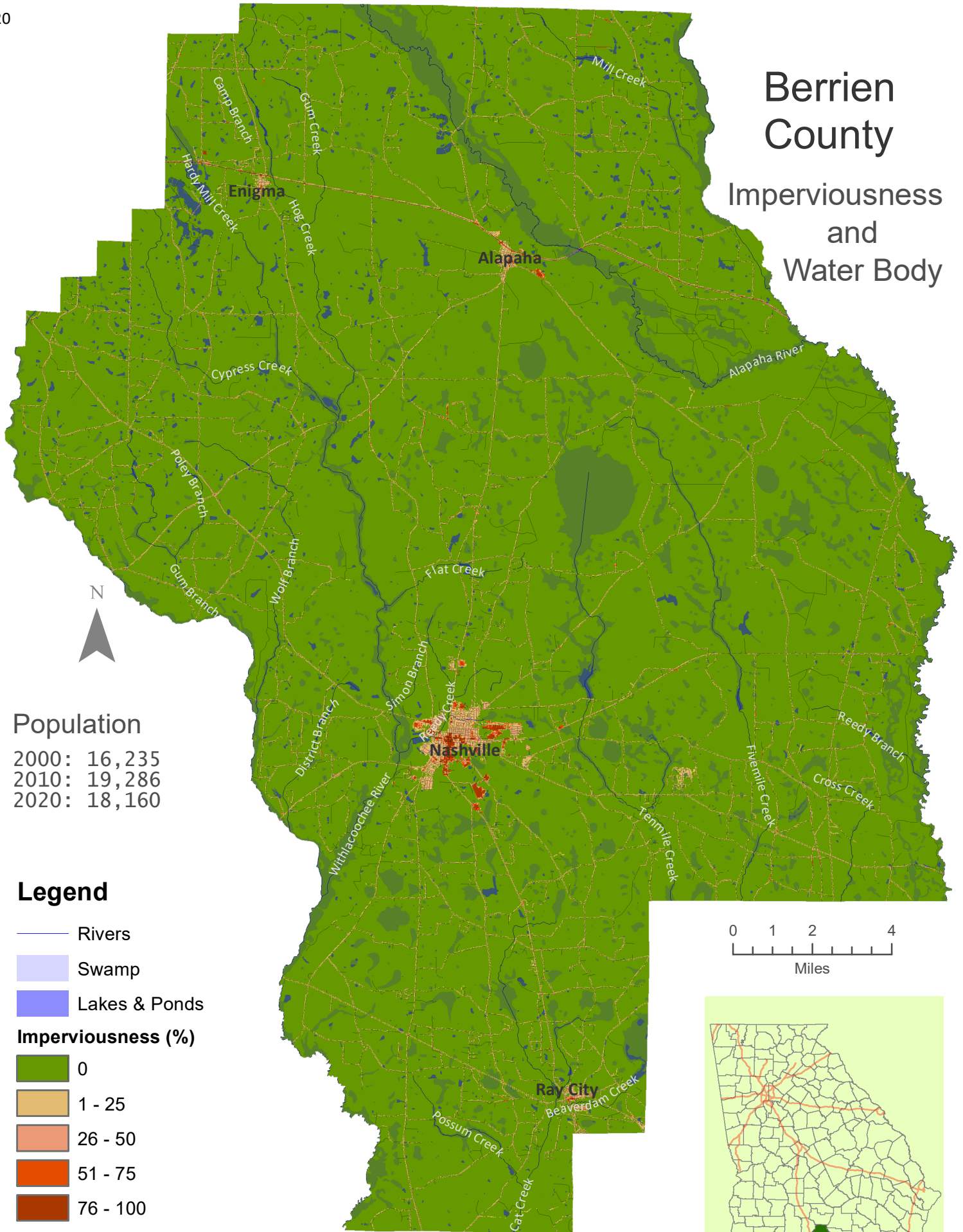
2000: 17,484  
 2010: 17,634  
 2020: 17,194

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Berrien County

## Imperviousness and Water Body



### Population

2000: 16,235  
 2010: 19,286  
 2020: 18,160

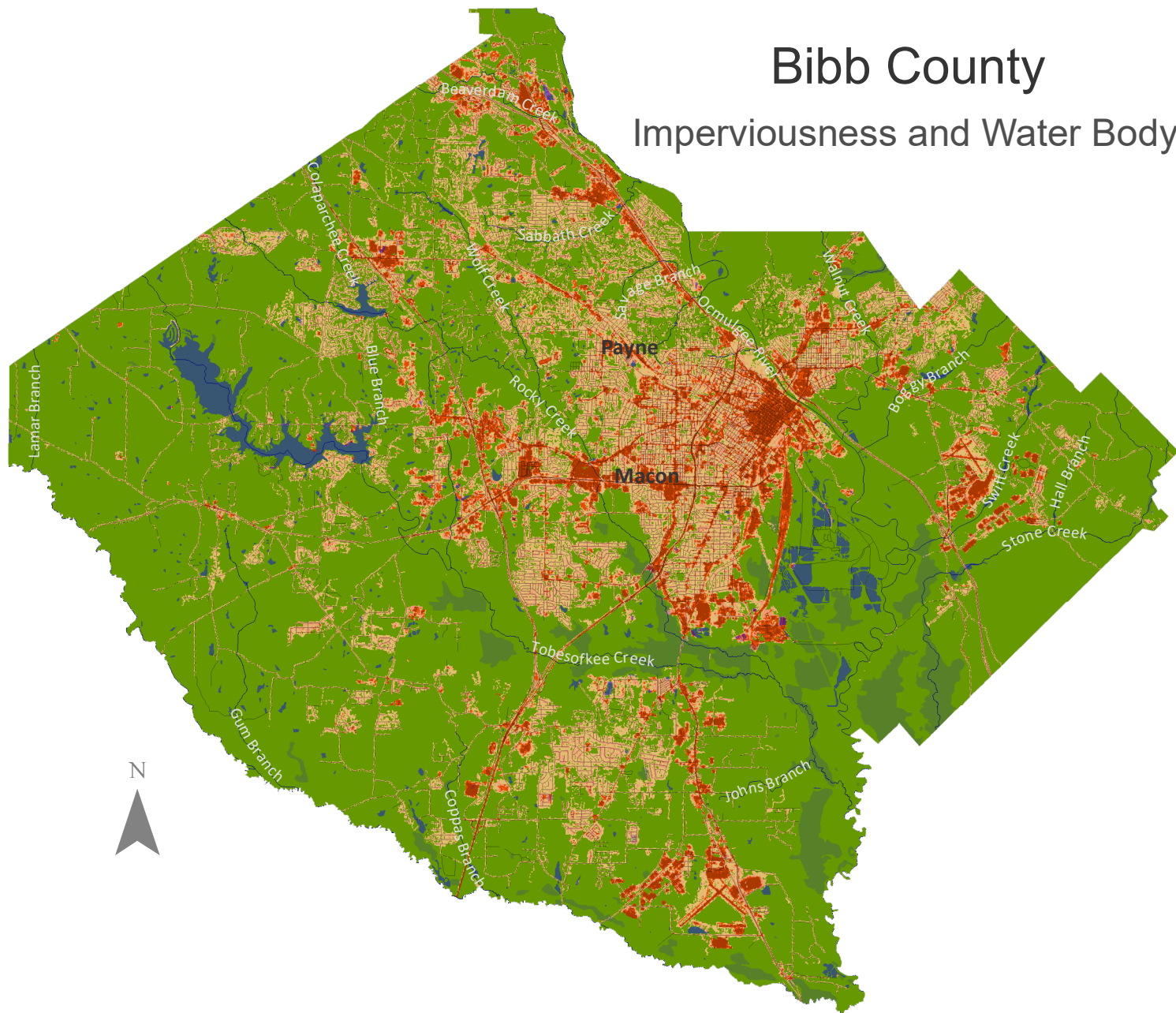
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100




Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Bibb County






## Imperviousness and Water Body



### Legend

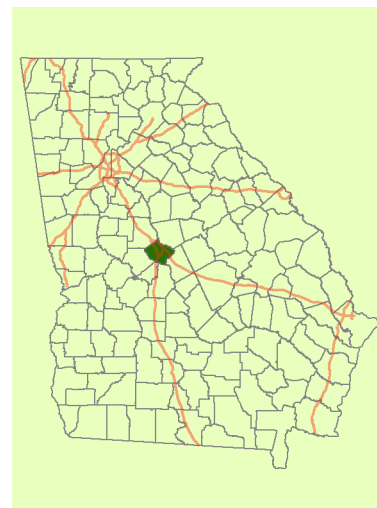
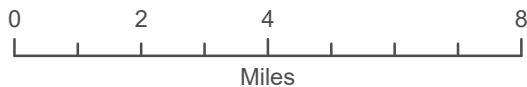
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

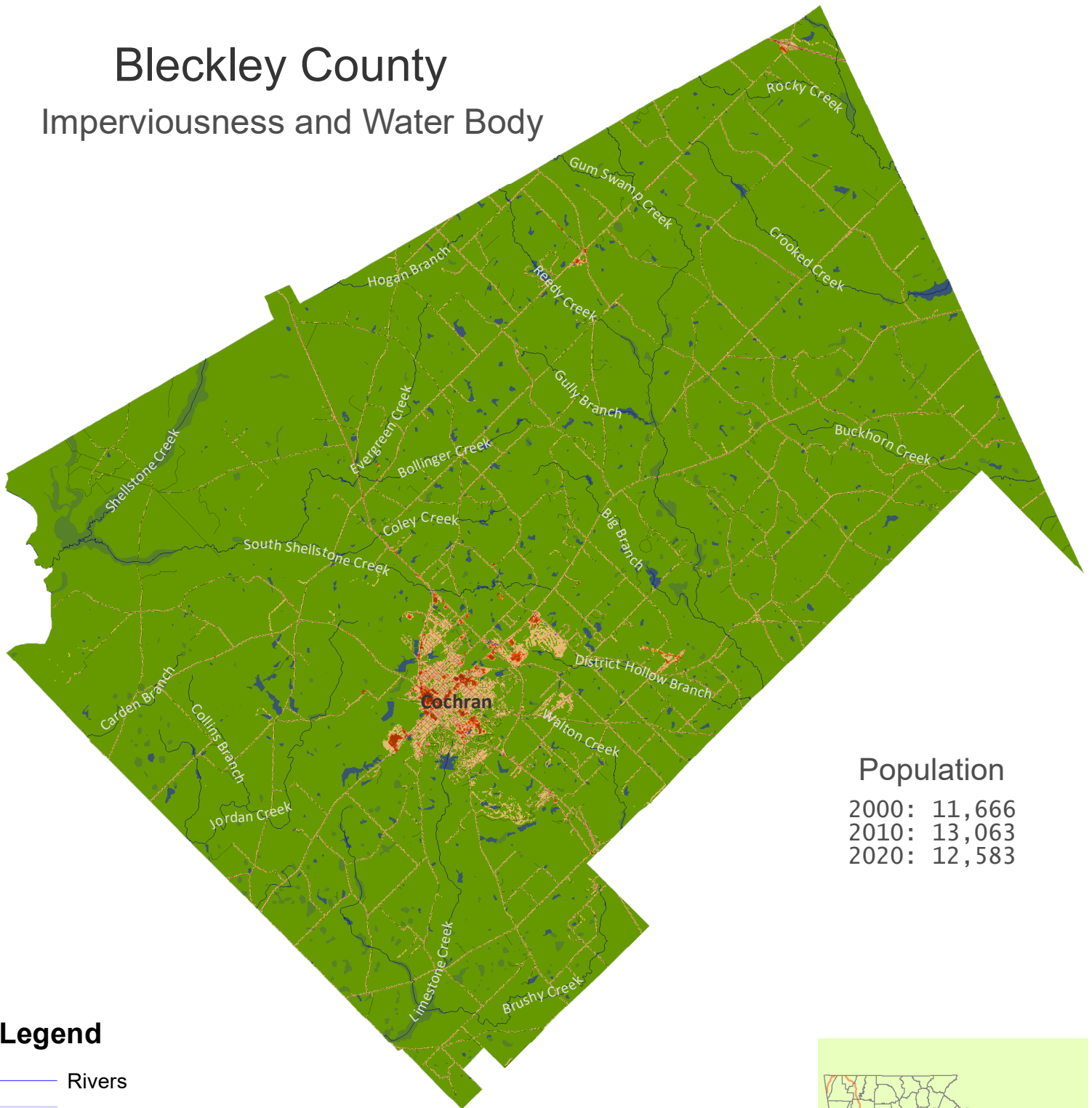
2000: 153,887  
 2010: 155,547  
 2020: 157,346



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Bleckley County

## Imperviousness and Water Body



### Population

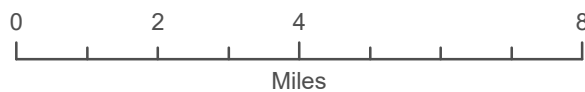
2000:	11,666
2010:	13,063
2020:	12,583

### Legend

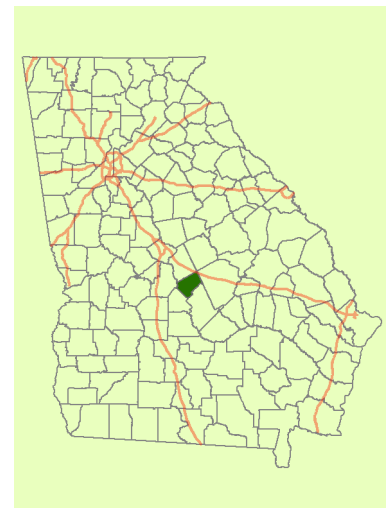
- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

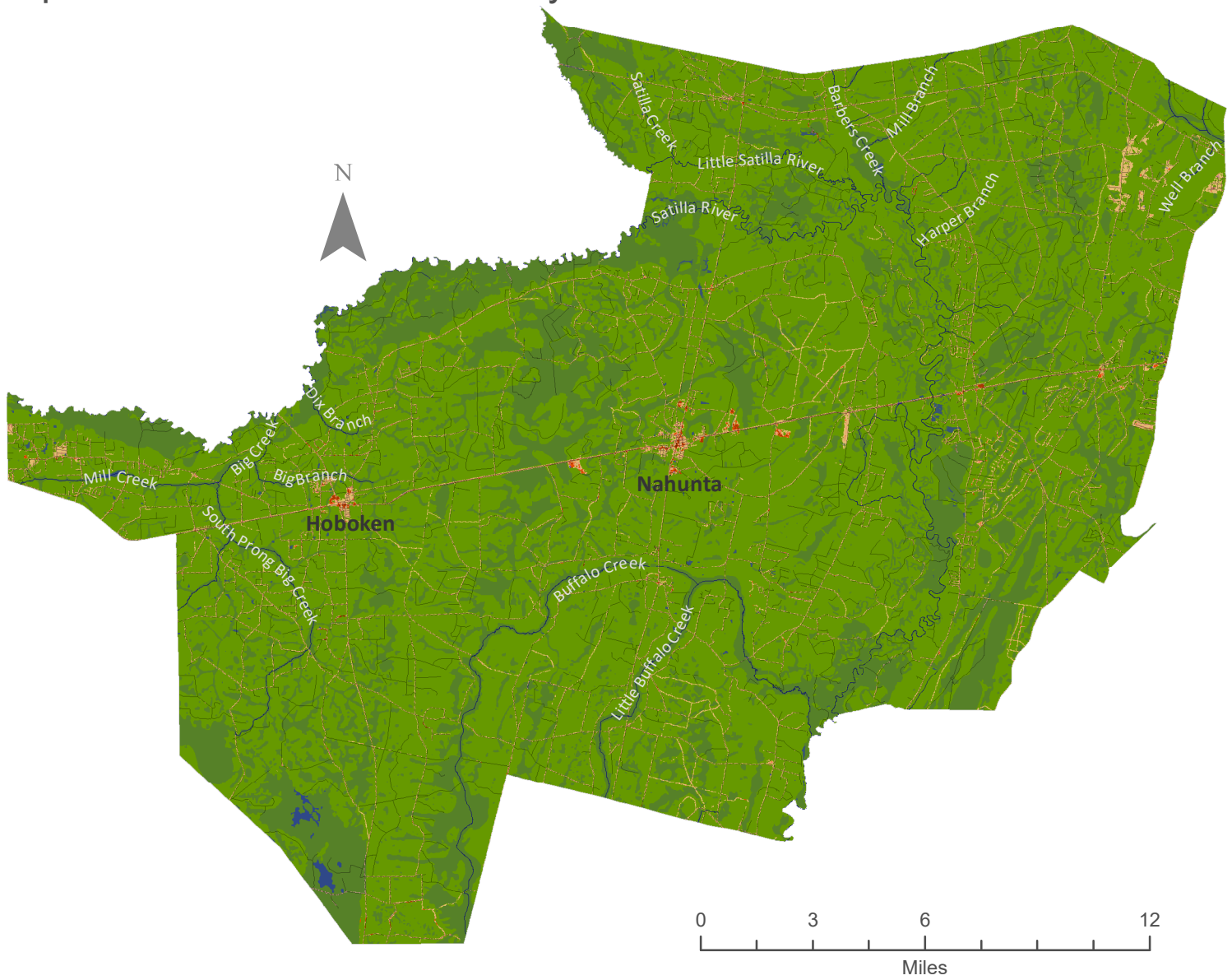


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.











# Brantley County

## Imperviousness and Water Body

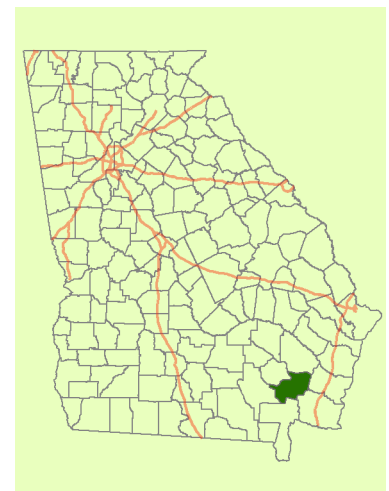


### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

### Population

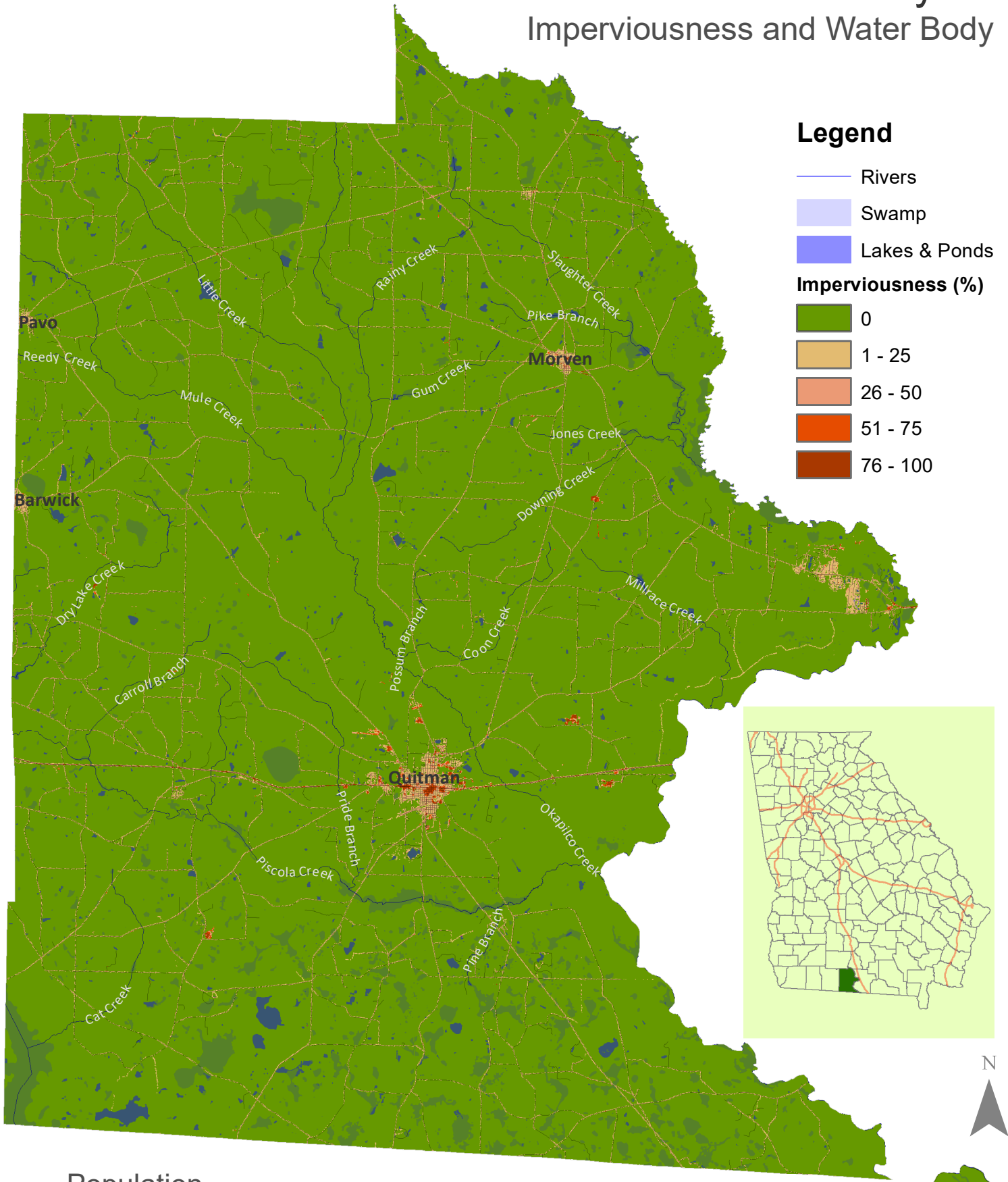
2000: 14,629  
 2010: 18,411  
 2020: 18,021



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

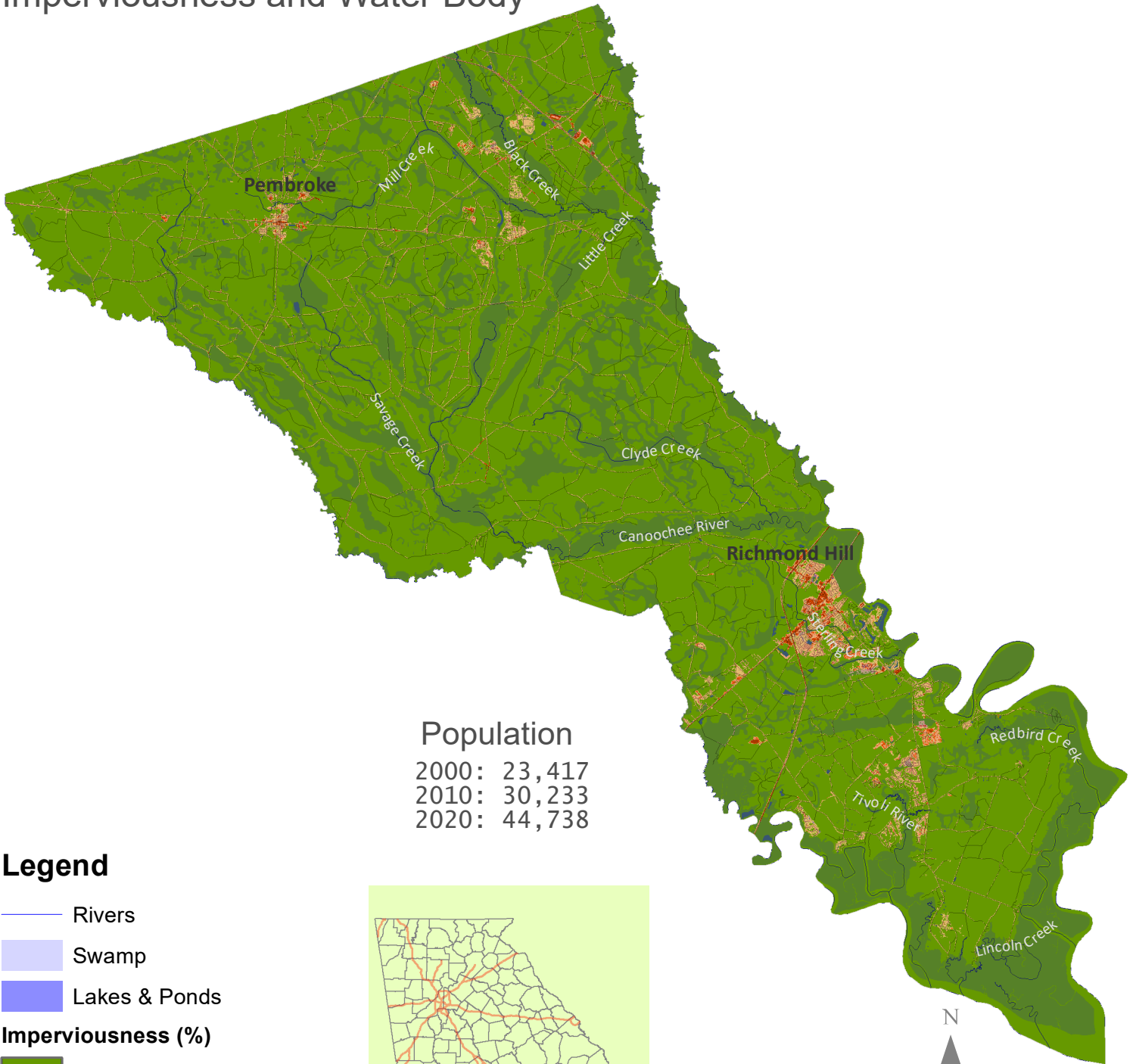


# Brooks County Imperviousness and Water Body



# Bryan County









## Imperviousness and Water Body

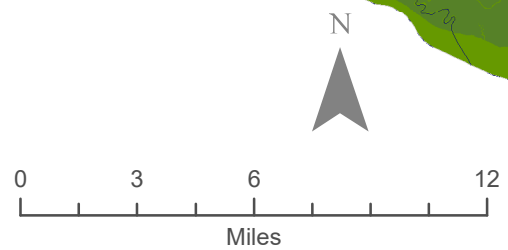
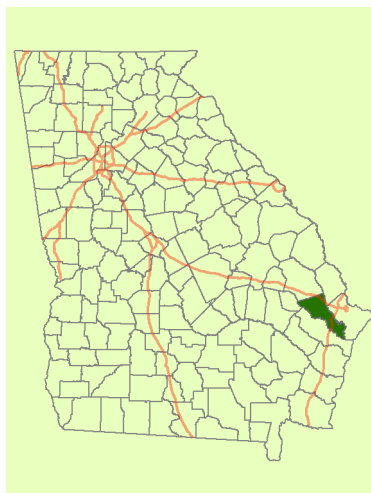


### Population

2000: 23,417  
 2010: 30,233  
 2020: 44,738

### Legend

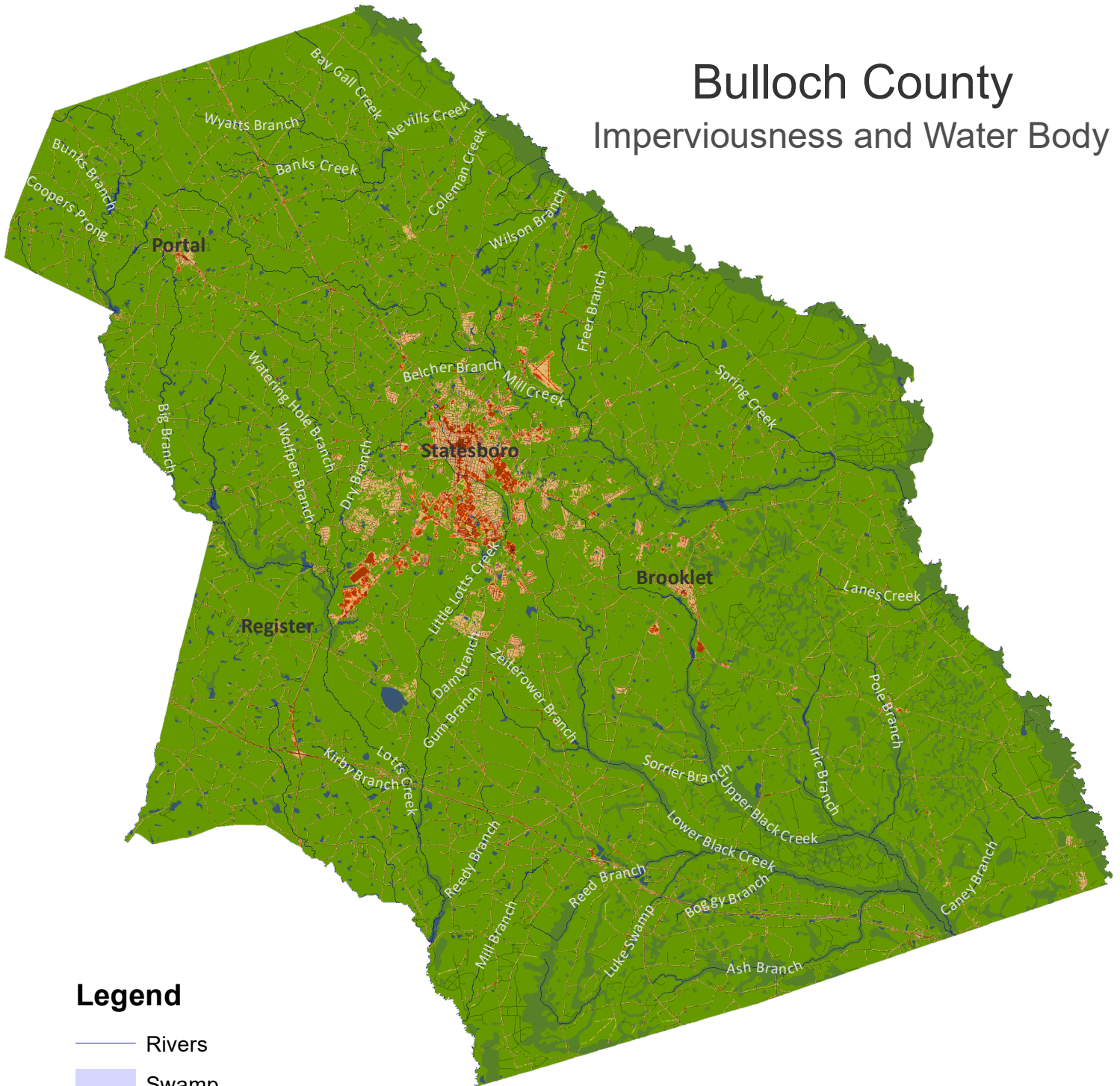
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Bulloch County

## Imperviousness and Water Body

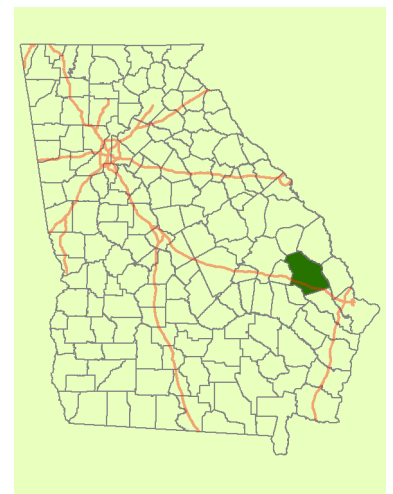
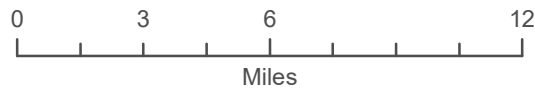


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

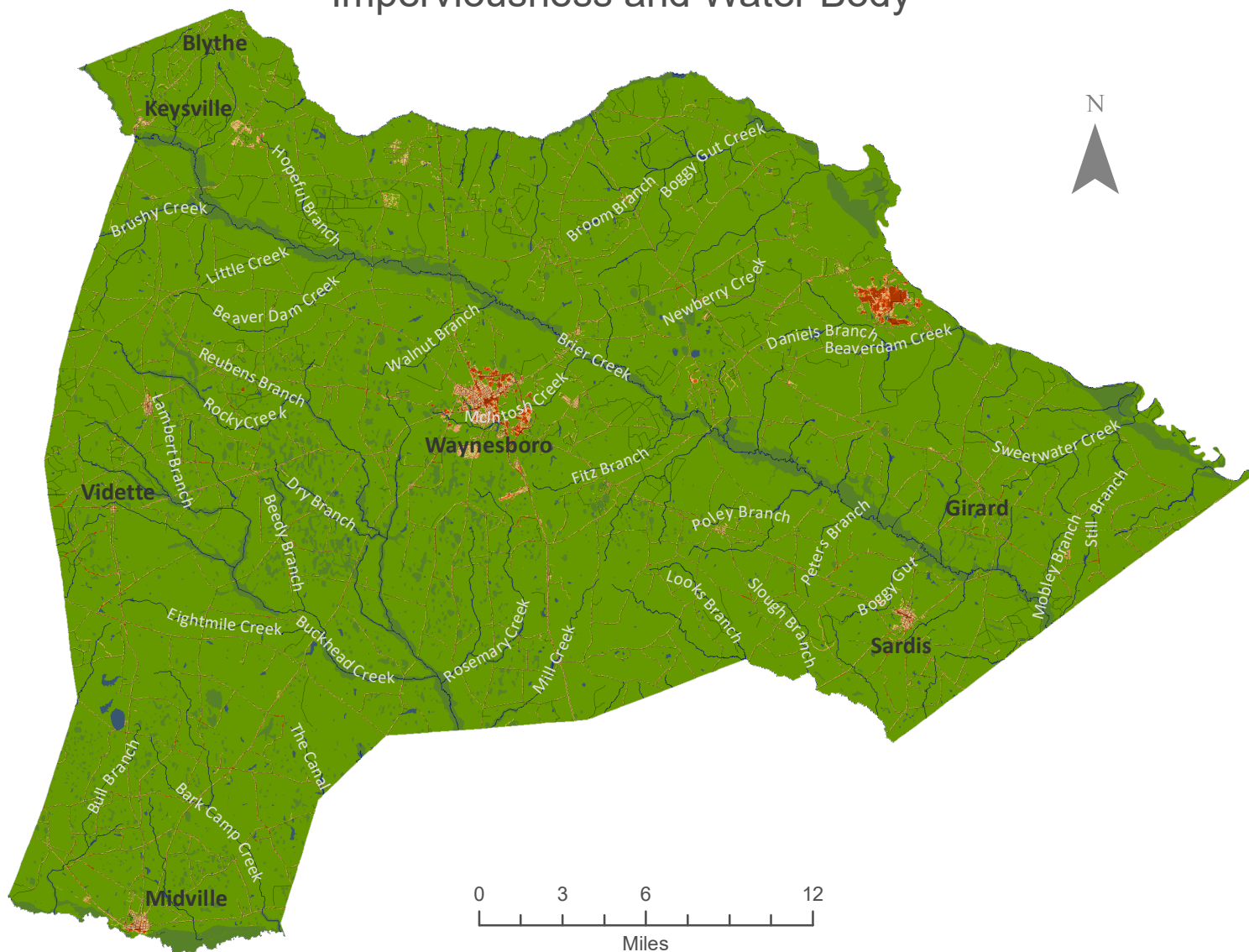
### Population

2000: 55,983  
 2010: 70,217  
 2020: 81,099











# Burke County

## Imperviousness and Water Body

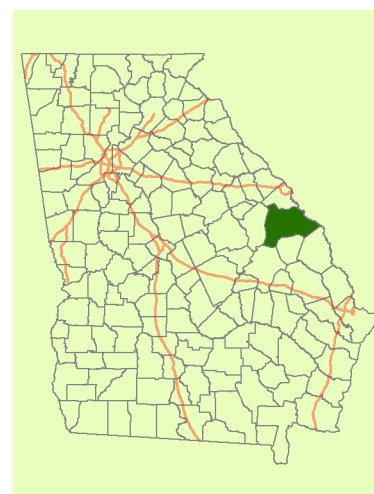


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

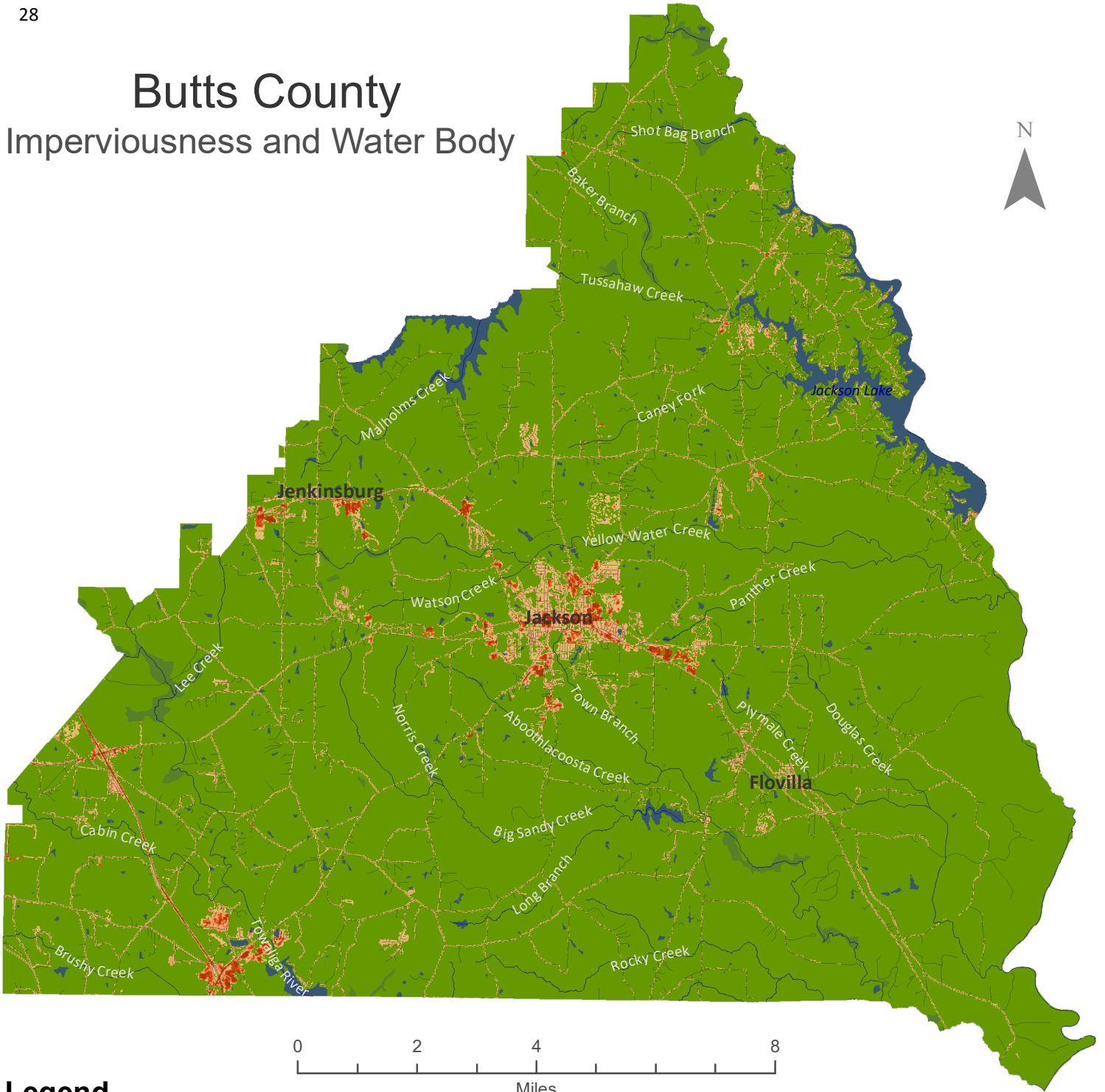
2000: 22,243  
 2010: 23,316  
 2020: 24,596






Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Butts County






## Imperviousness and Water Body



### Legend

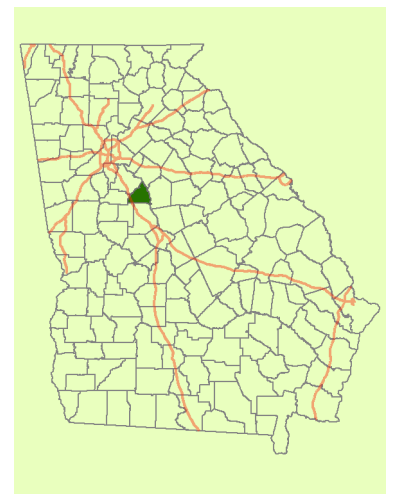
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

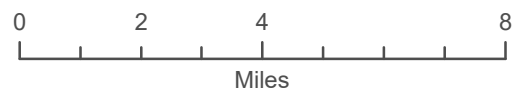
2000: 19,522  
 2010: 23,655  
 2020: 25,434











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Calhoun County

## Imperviousness and Water Body

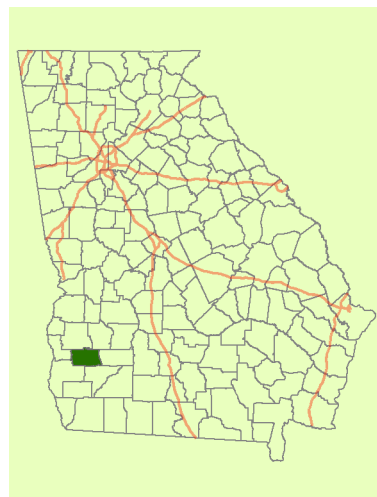


### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

### Population

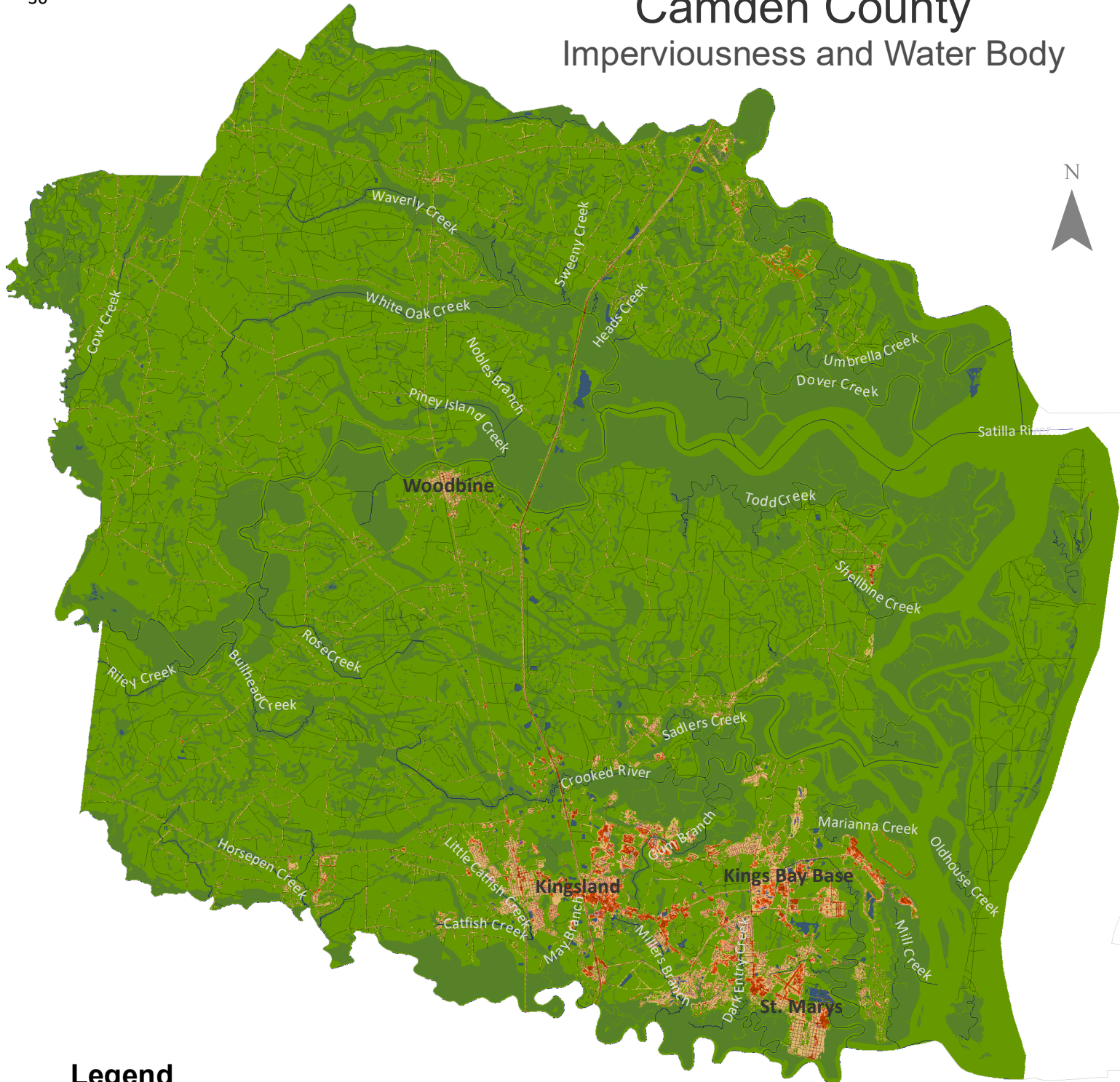
2000: 6,320  
 2010: 6,694  
 2020: 5,573






Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Camden County






## Imperviousness and Water Body



### Legend

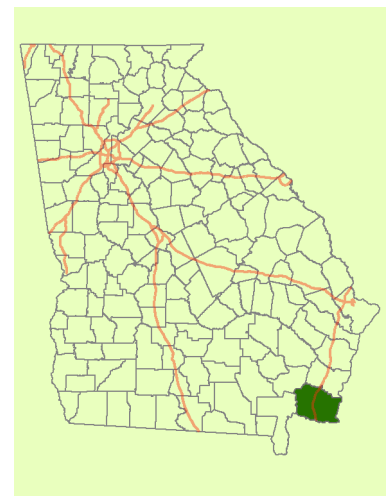
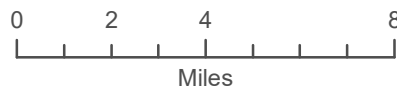
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

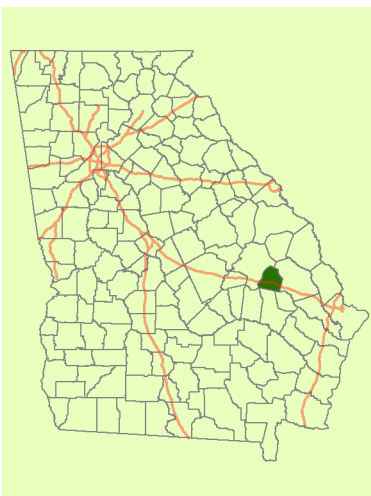
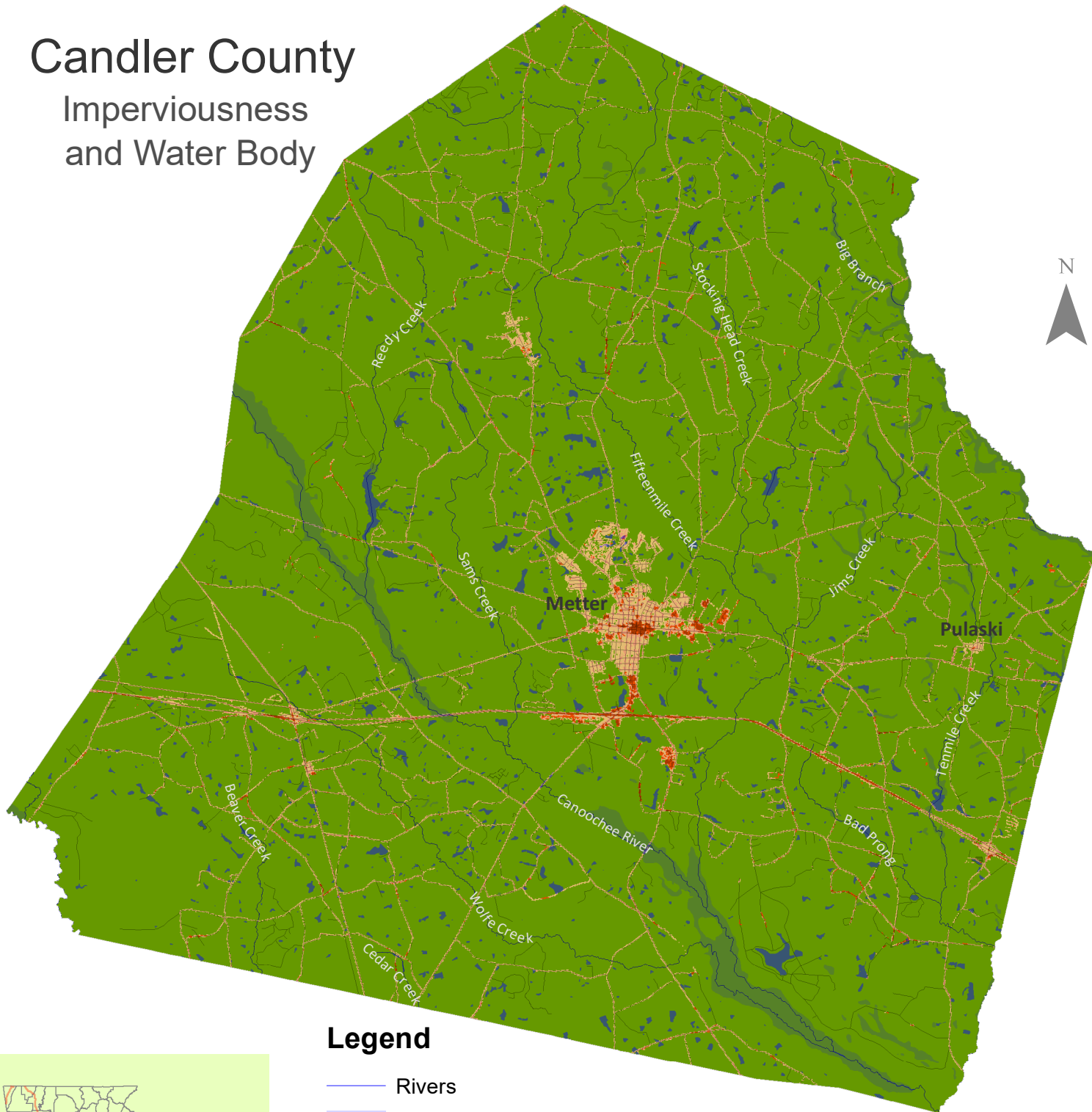
2000: 43,664  
 2010: 50,513  
 2020: 54,768











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Candler County

## Imperviousness and Water Body

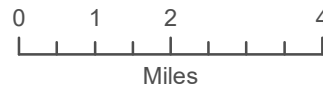


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 9,577  
 2010: 10,998  
 2020: 10,998

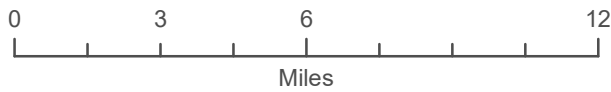
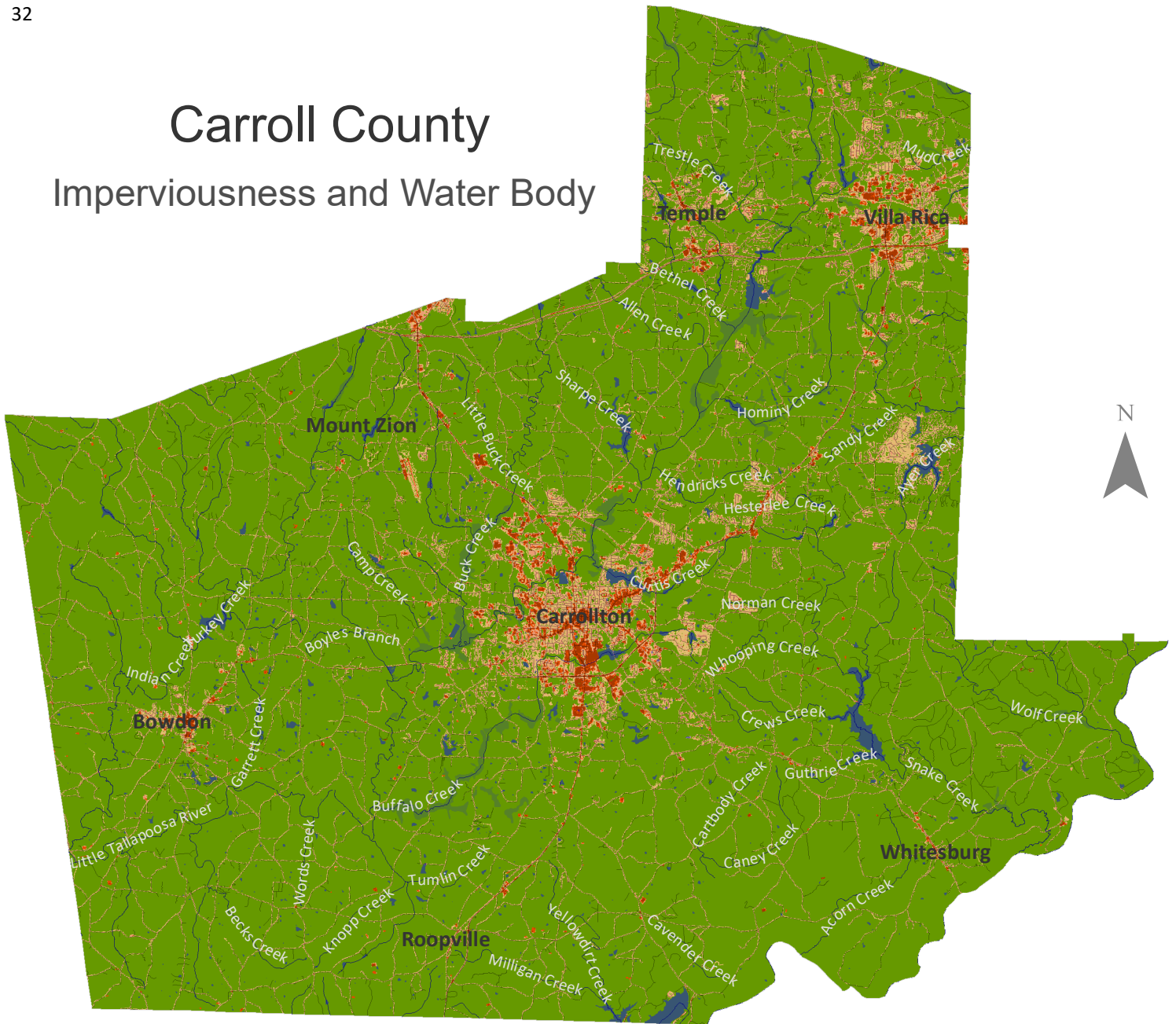


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# Carroll County

## Imperviousness and Water Body

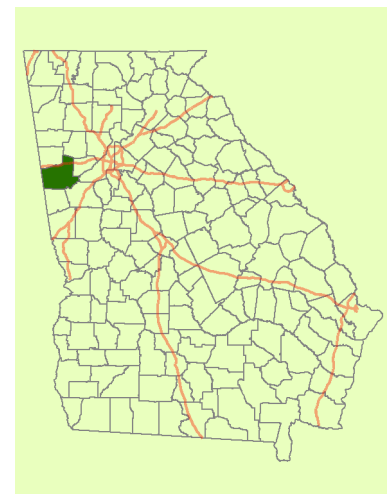


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

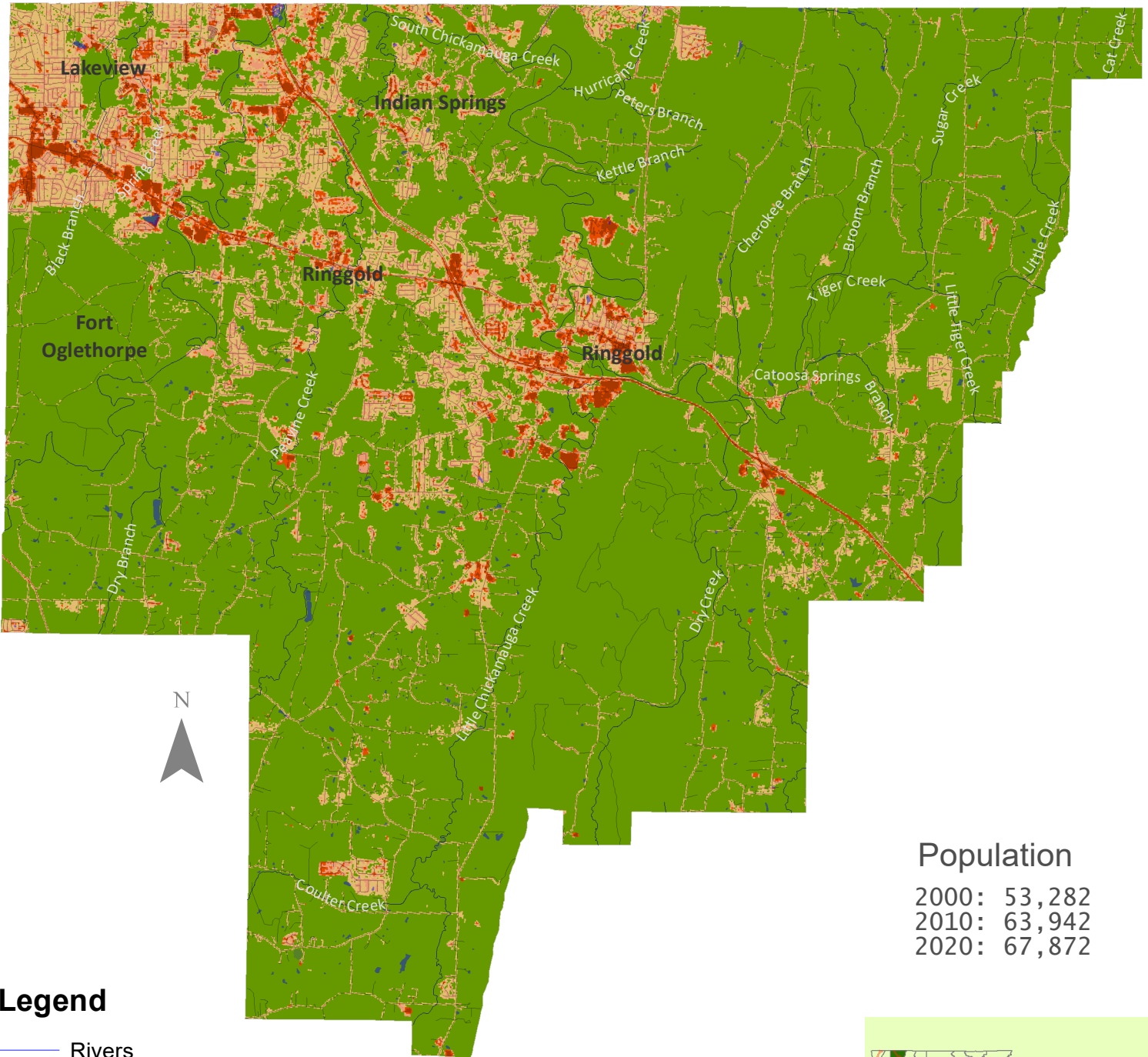
2000:	87,268
2010:	110,527
2020:	119,148



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Catoosa County









## Imperviousness and Water Body

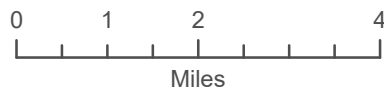


### Population

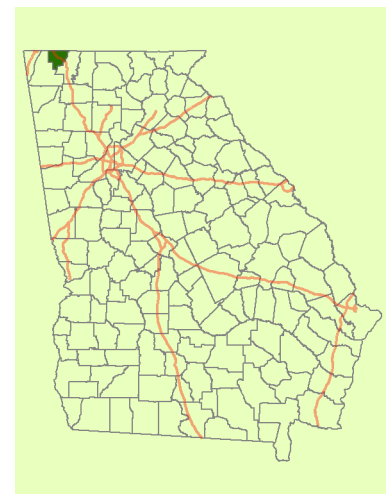
2000:	53,282
2010:	63,942
2020:	67,872

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

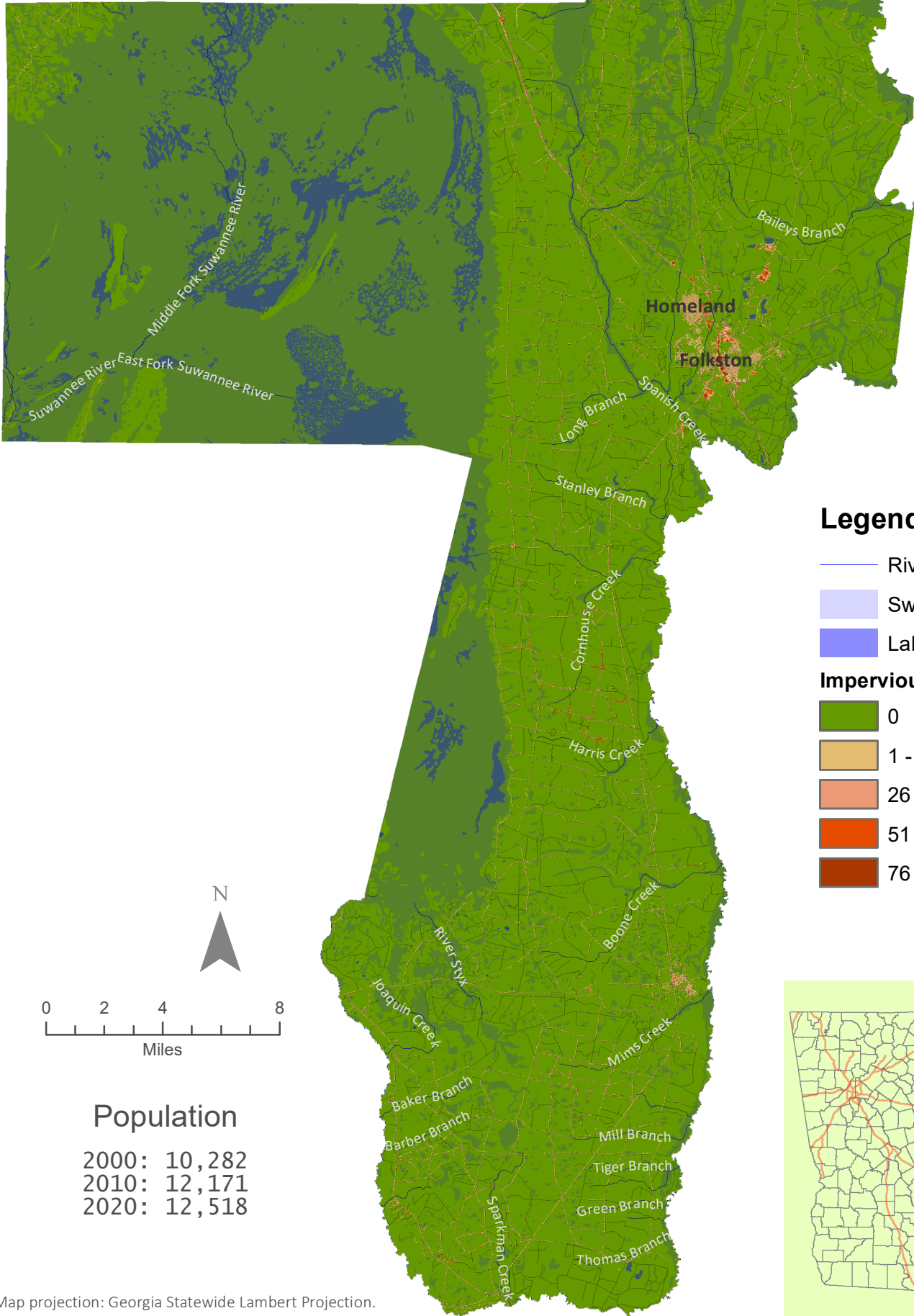


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# Charlton County

## Imperviousness and Water Body



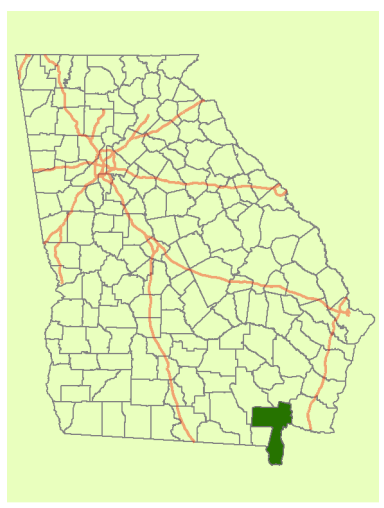
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

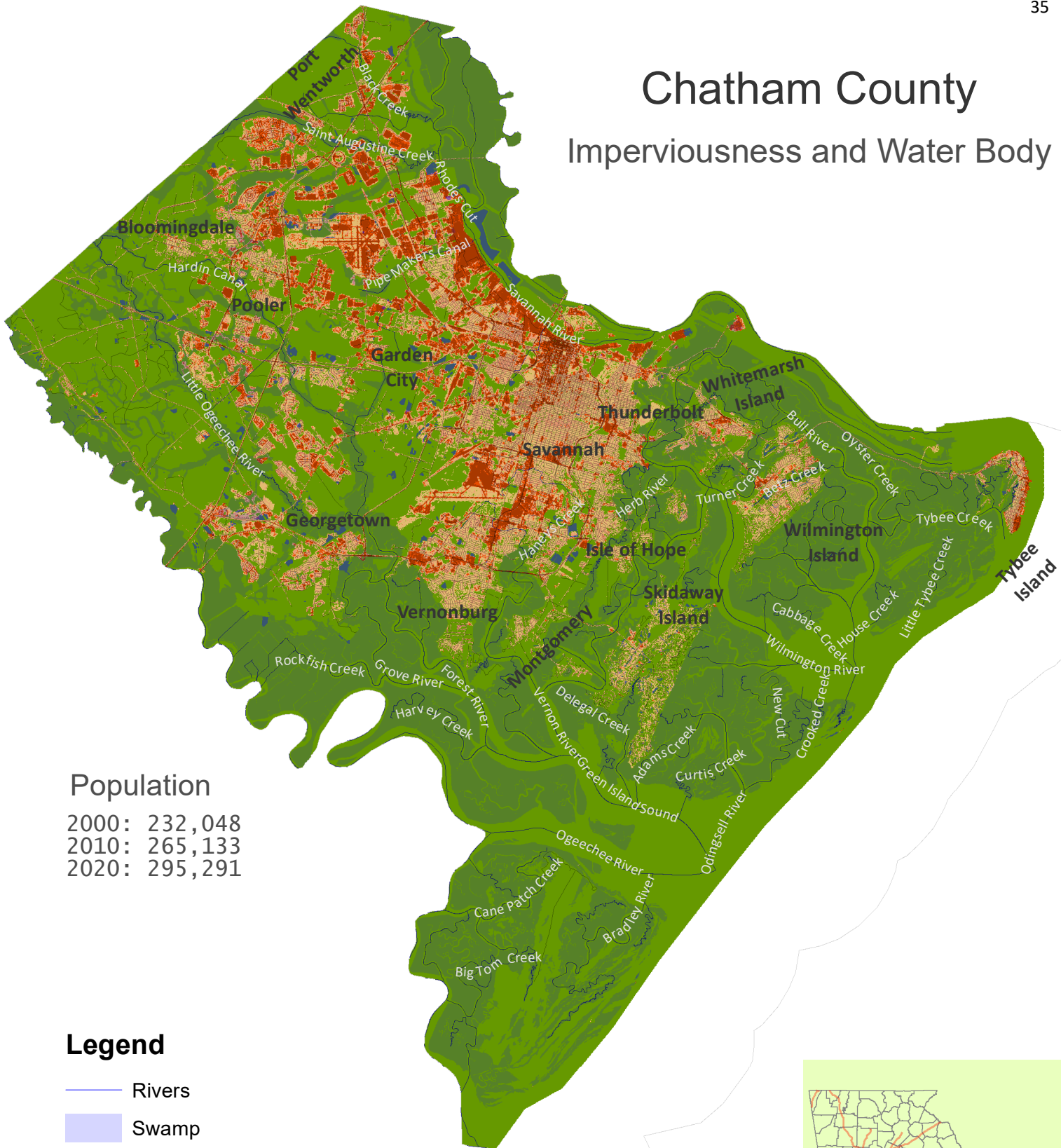
2000:	10,282
2010:	12,171
2020:	12,518



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Chatham County

## Imperviousness and Water Body



### Population

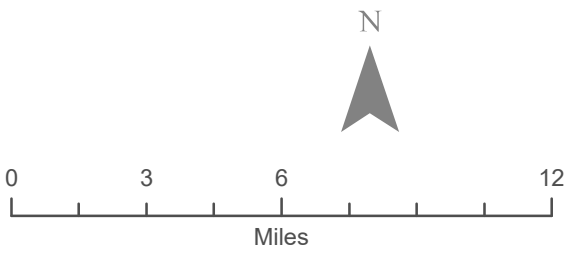
2000: 232,048  
 2010: 265,133  
 2020: 295,291

### Legend

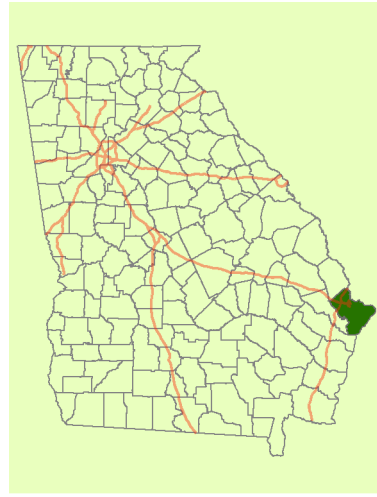
- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

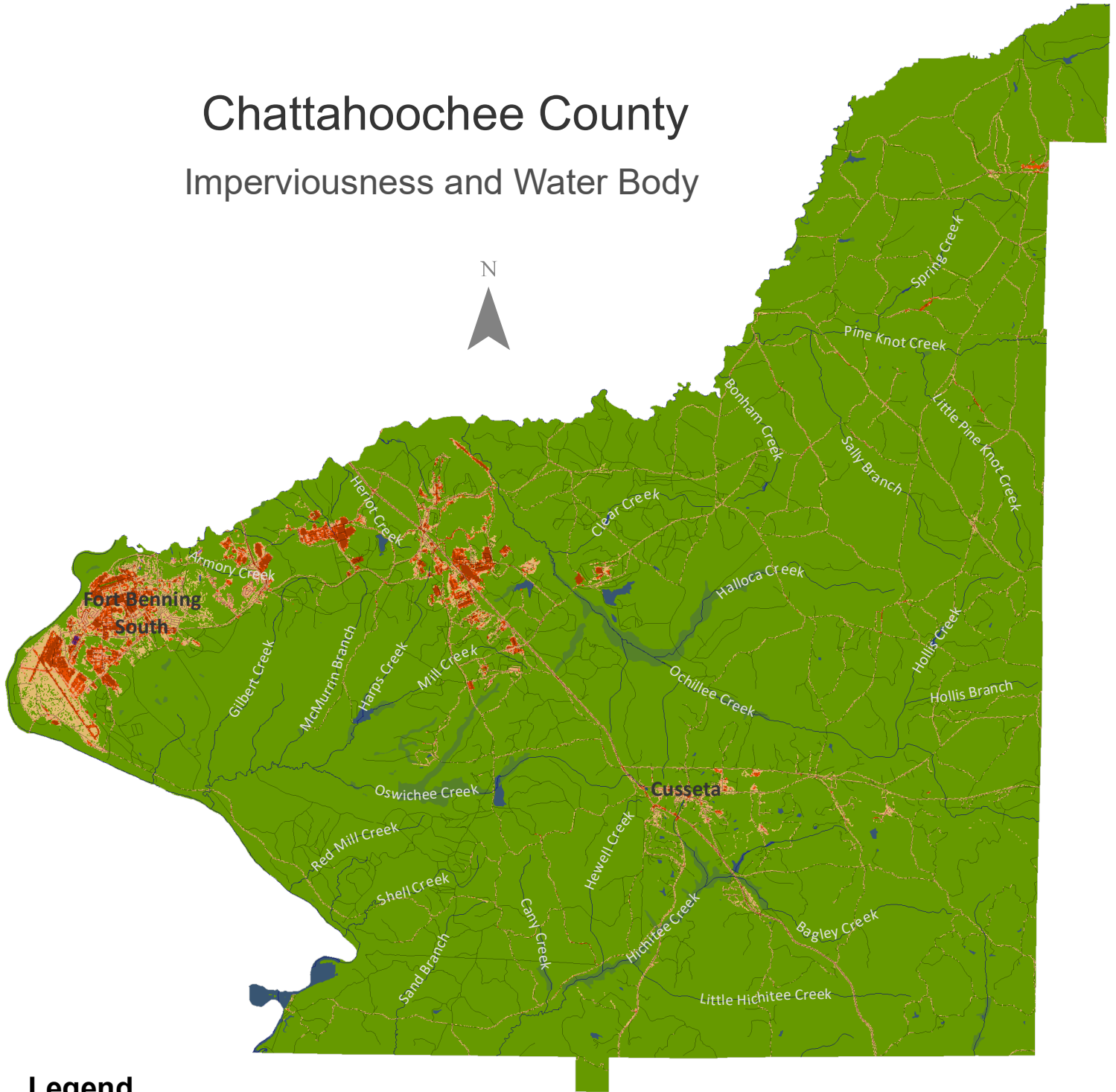


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.






# Chattahoochee County






## Imperviousness and Water Body



### Legend

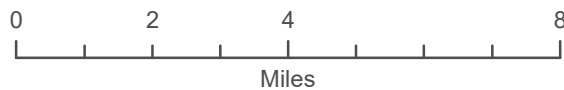
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

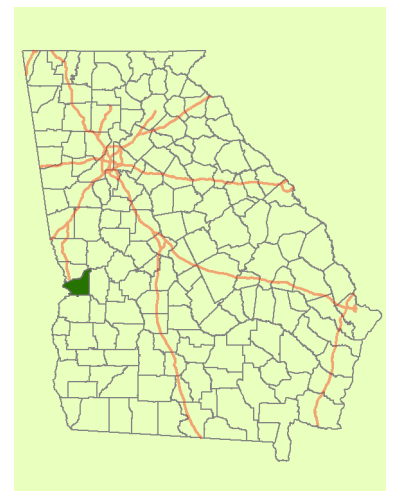
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 14,882  
 2010: 11,267  
 2020: 9,565

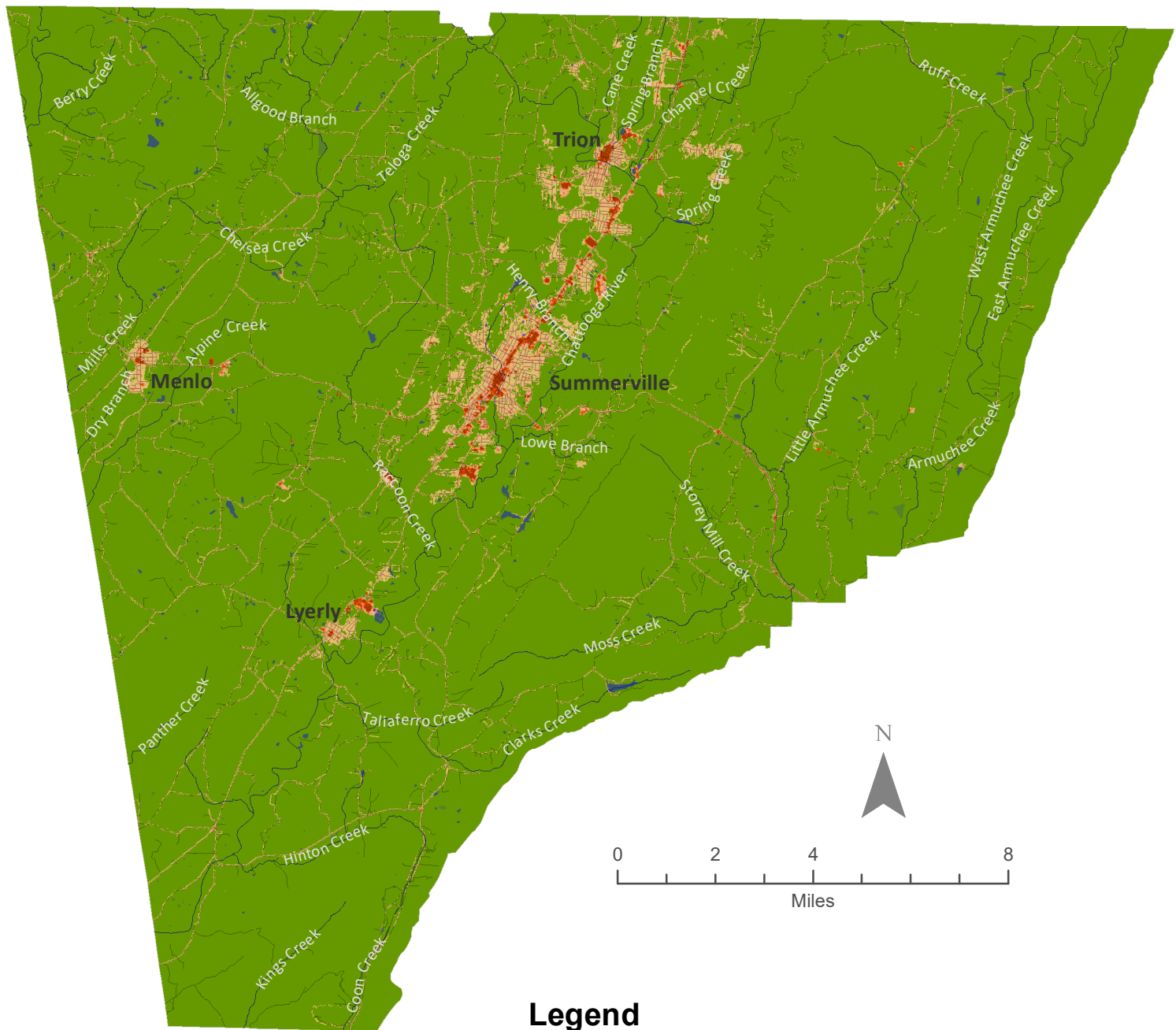


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Chattooga County









## Imperviousness and Water Body

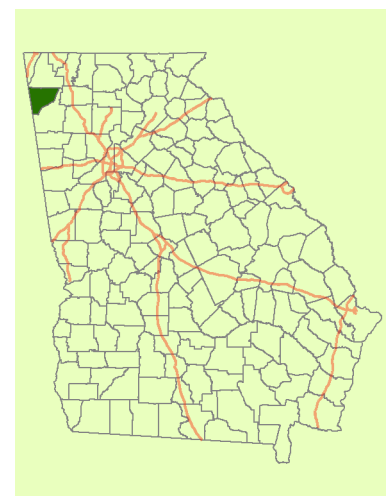


### Population

2000: 25,470  
 2010: 26,015  
 2020: 24,965

### Legend

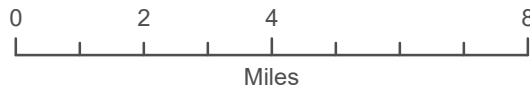
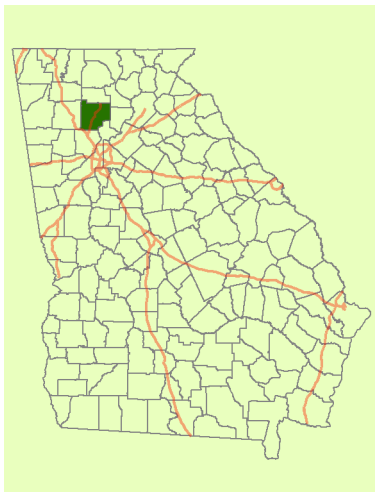
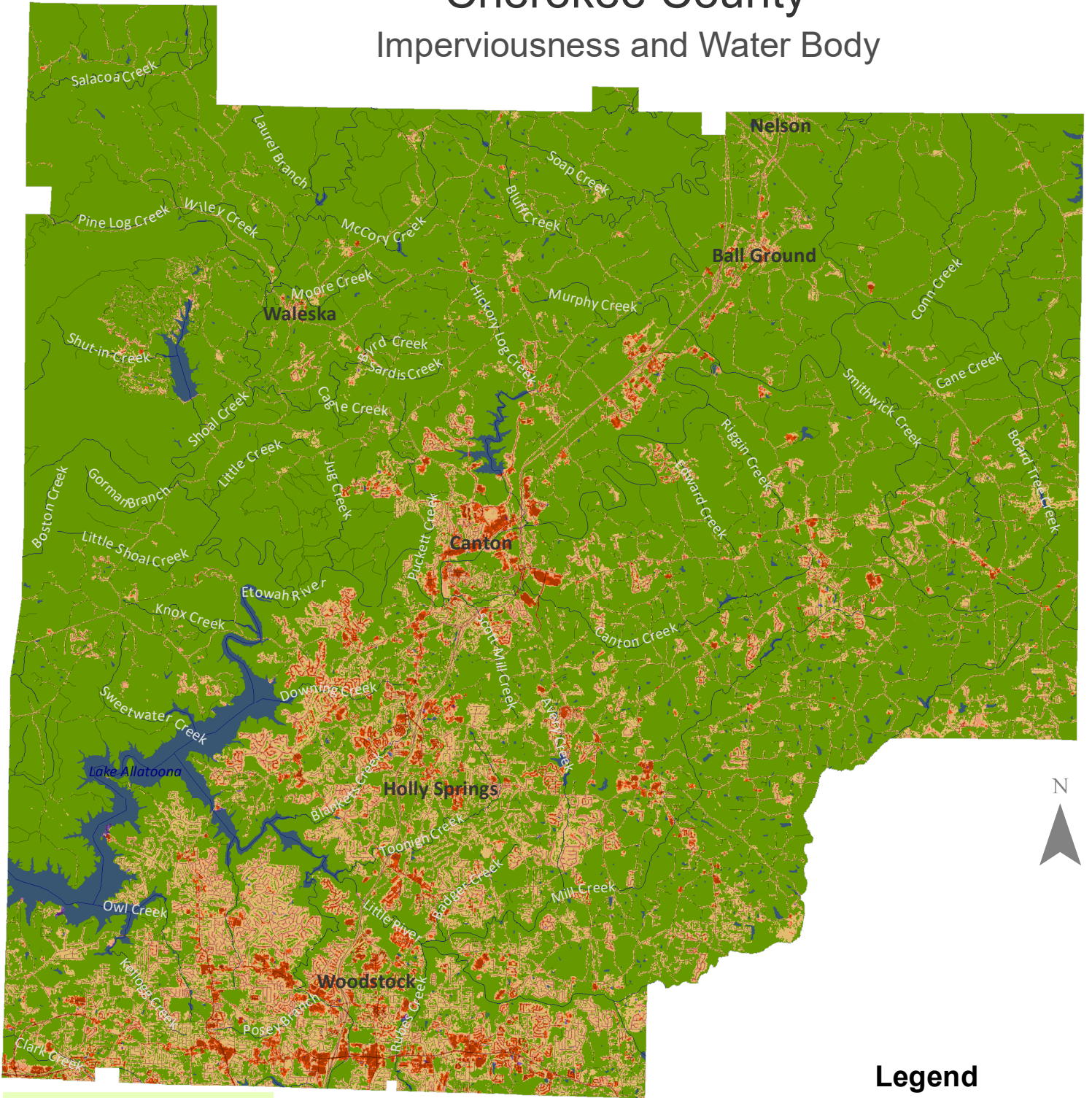
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Cherokee County

## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

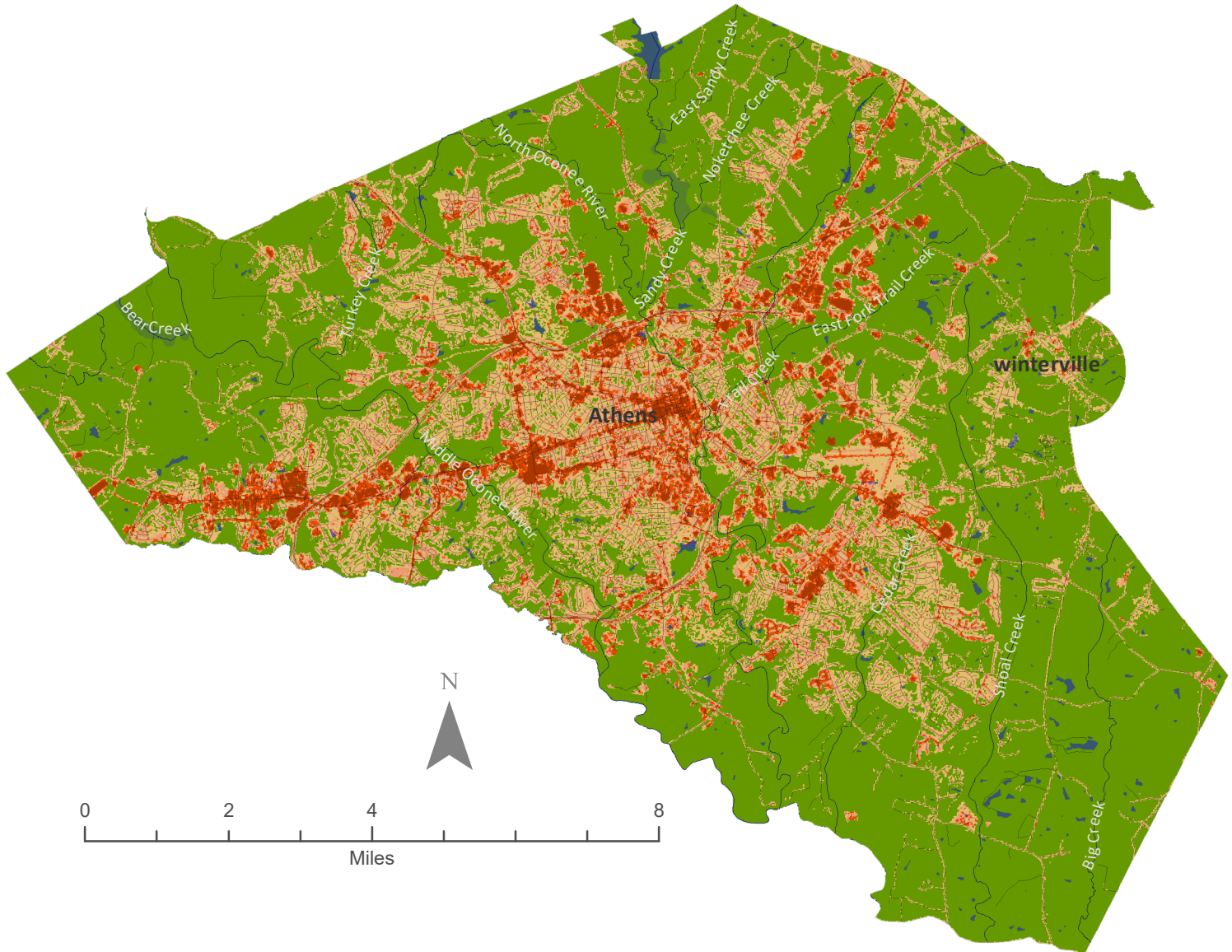
### Population

2000: 141,903  
 2010: 214,346  
 2020: 266,620









Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Clarke County

## Imperviousness and Water Body



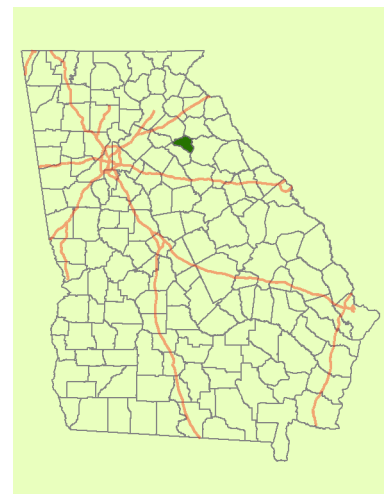
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 101,489  
 2010: 116,714  
 2020: 128,671

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



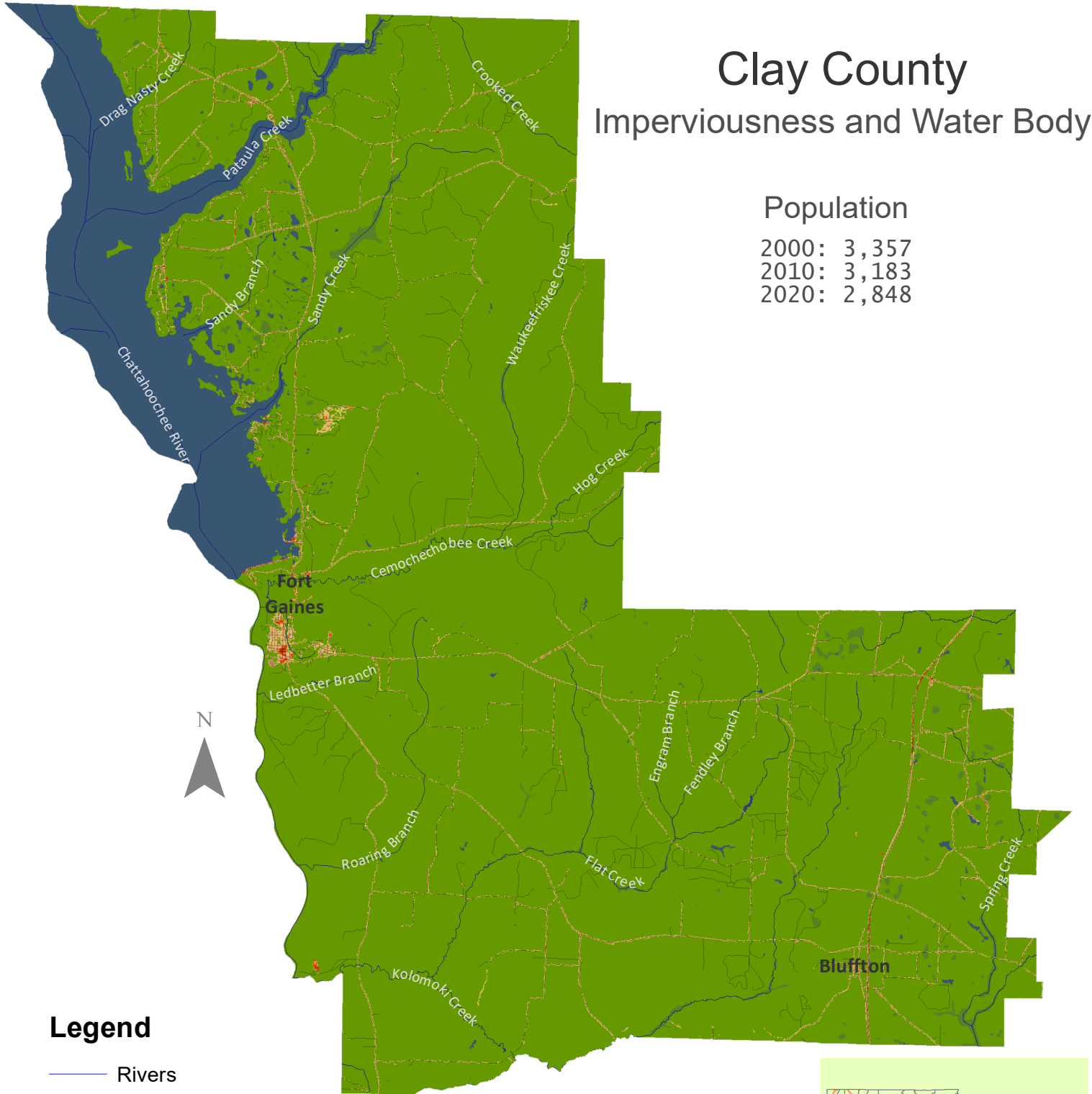


# Clay County

## Imperviousness and Water Body

### Population

2000: 3,357  
2010: 3,183  
2020: 2,848

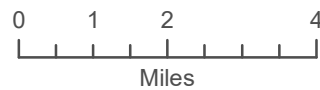


### Legend

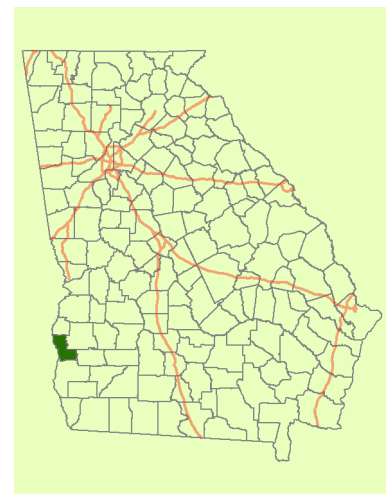
- Rivers
- Swamp
- Lakes & Ponds

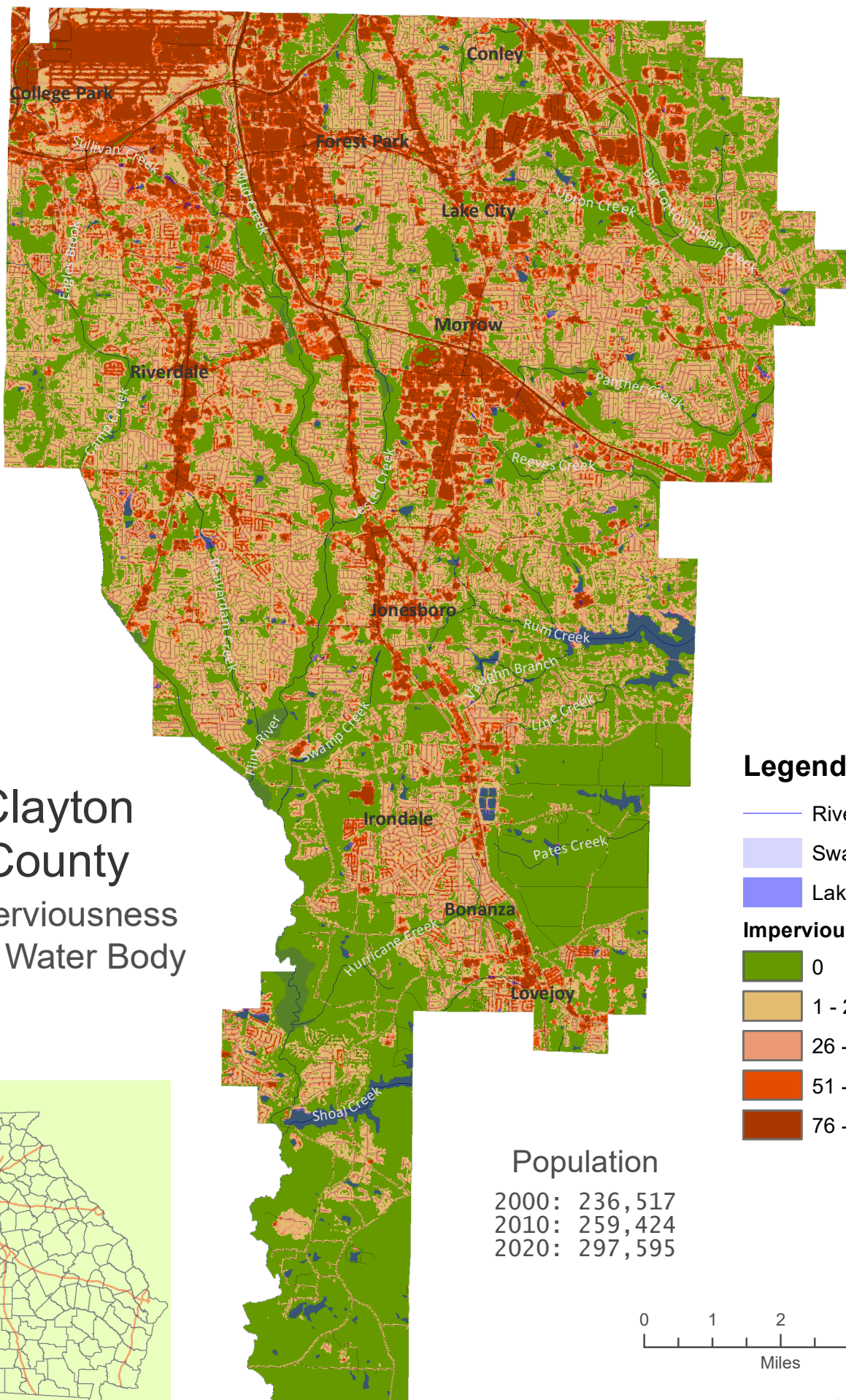
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



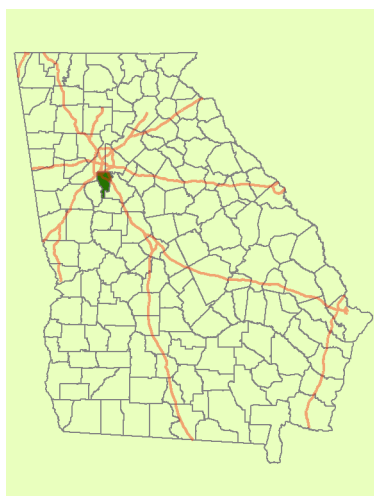
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.













# Clayton County

## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 236,517  
 2010: 259,424  
 2020: 297,595



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Clinch County

## Imperviousness and Water Body



### Population

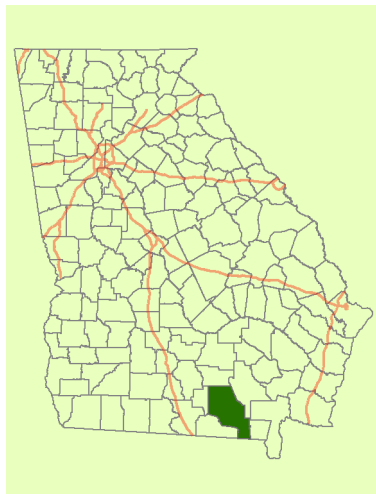
2000: 6,878  
 2010: 6,798  
 2020: 6,749

### Legend

- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

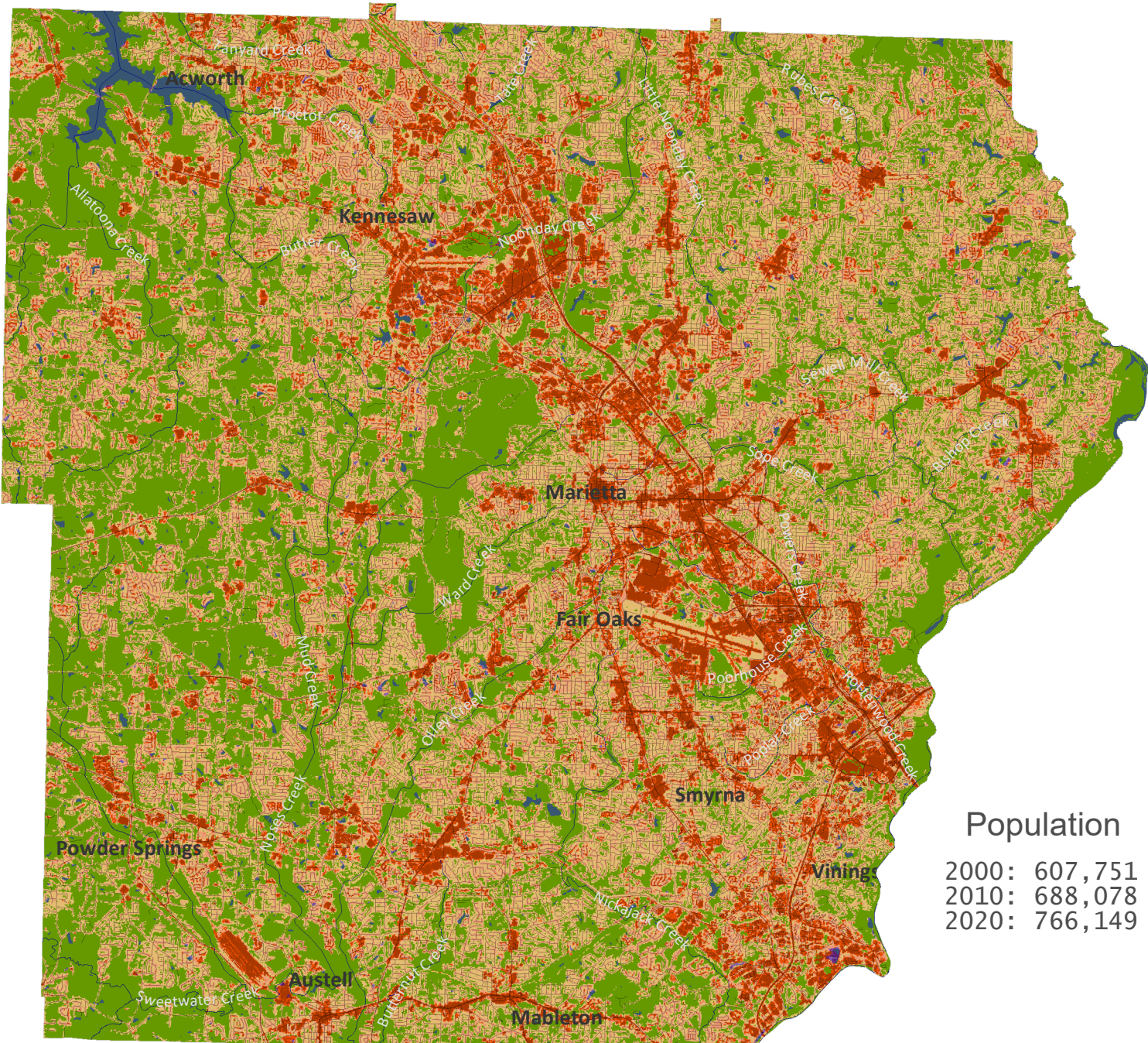
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Cobb County

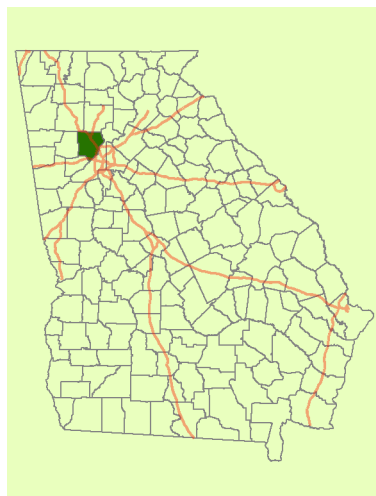
## Imperviousness and Water Body



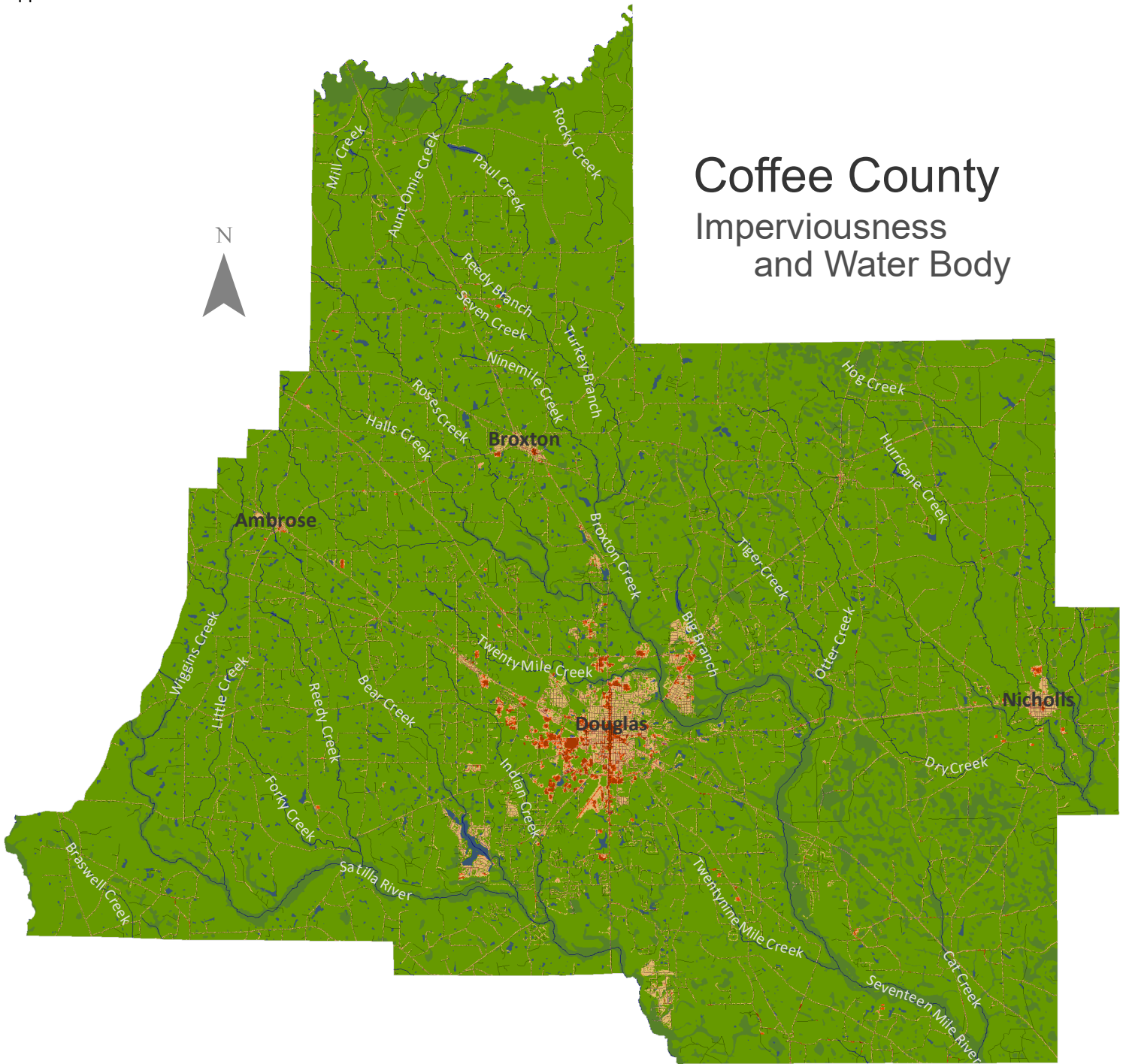
**Population**  
2000: 607,751  
2010: 688,078  
2020: 766,149

### Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100











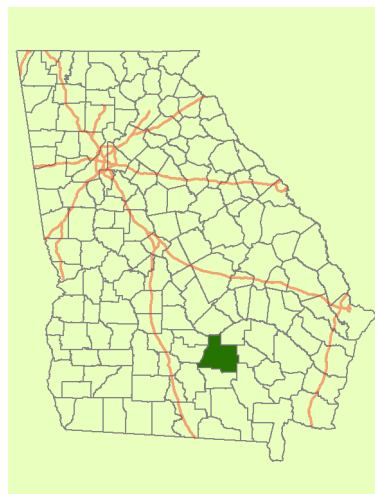
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Coffee County Imperviousness and Water Body

## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



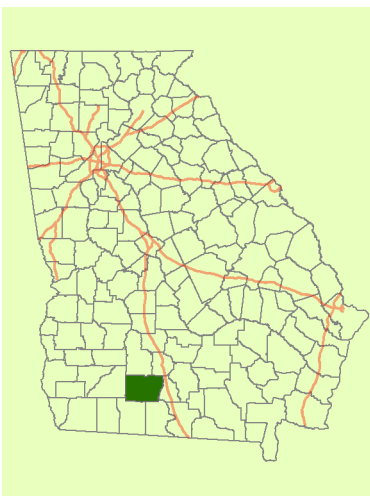
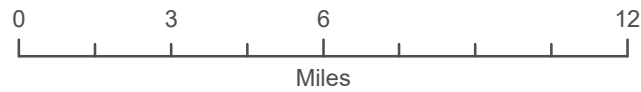
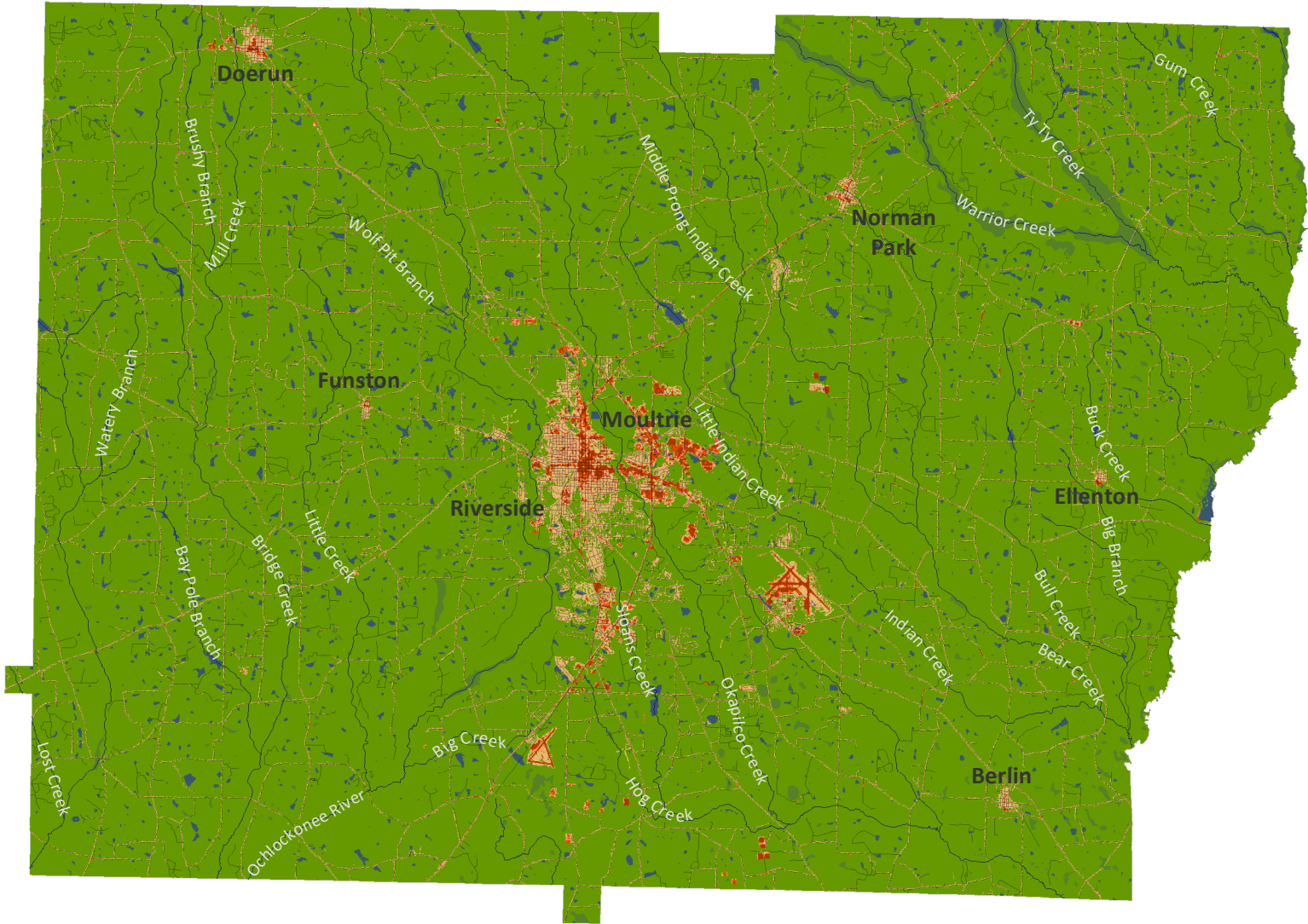
## Population

2000:	37,413
2010:	42,356
2020:	43,092

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Colquitt County

## Imperviousness and Water Body



### Population

2000: 42,053  
 2010: 45,498  
 2020: 45,898



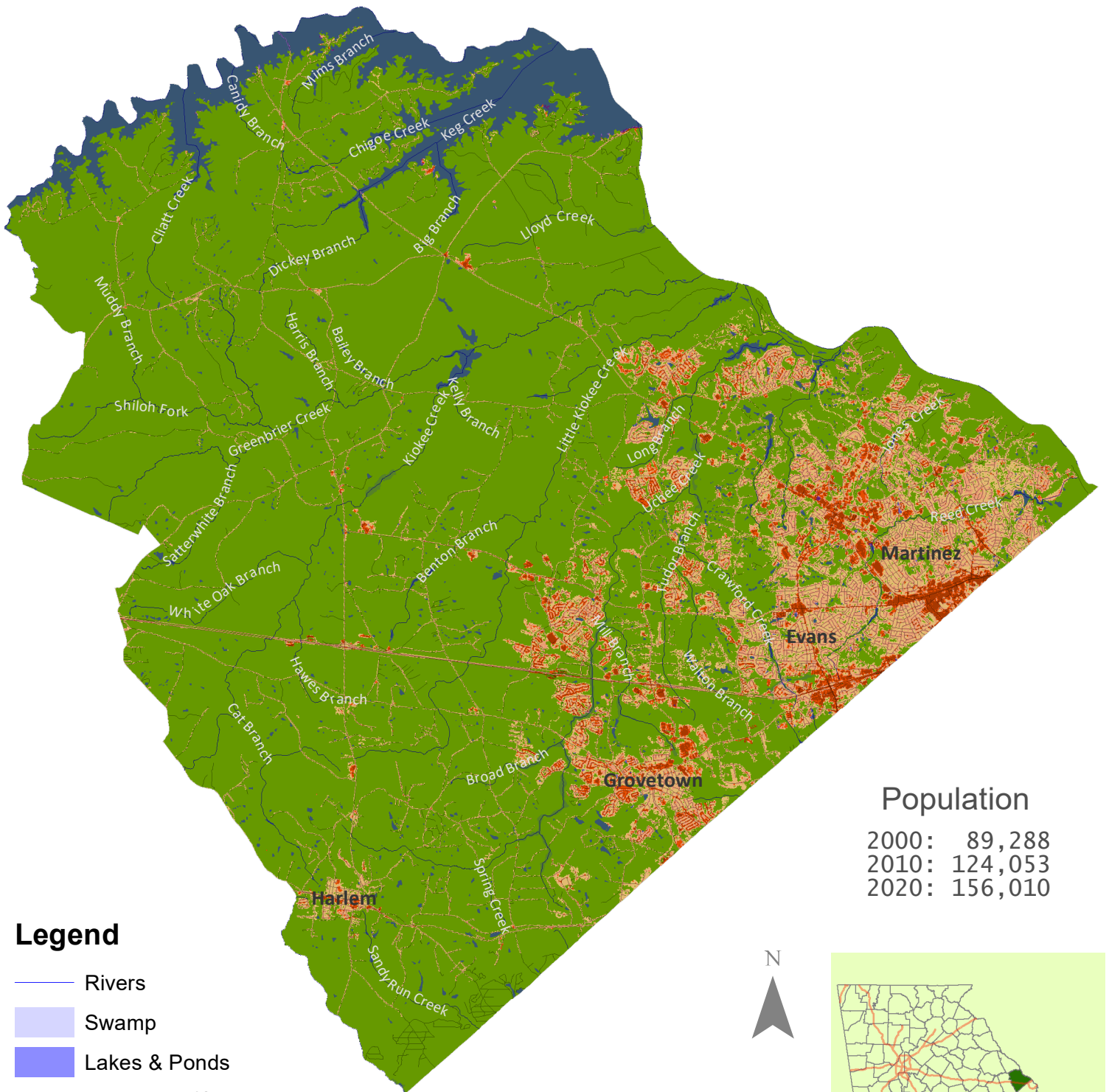
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

### Legend




- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

# Columbia County






## Imperviousness and Water Body



### Legend

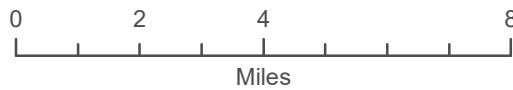
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

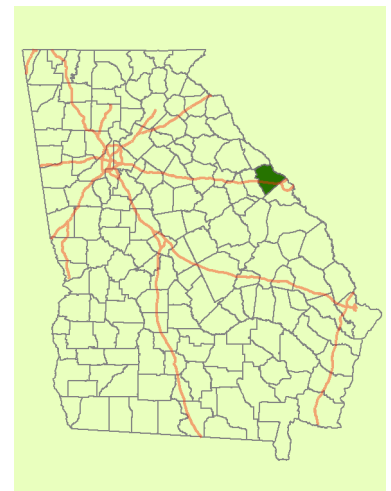
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000:	89,288
2010:	124,053
2020:	156,010

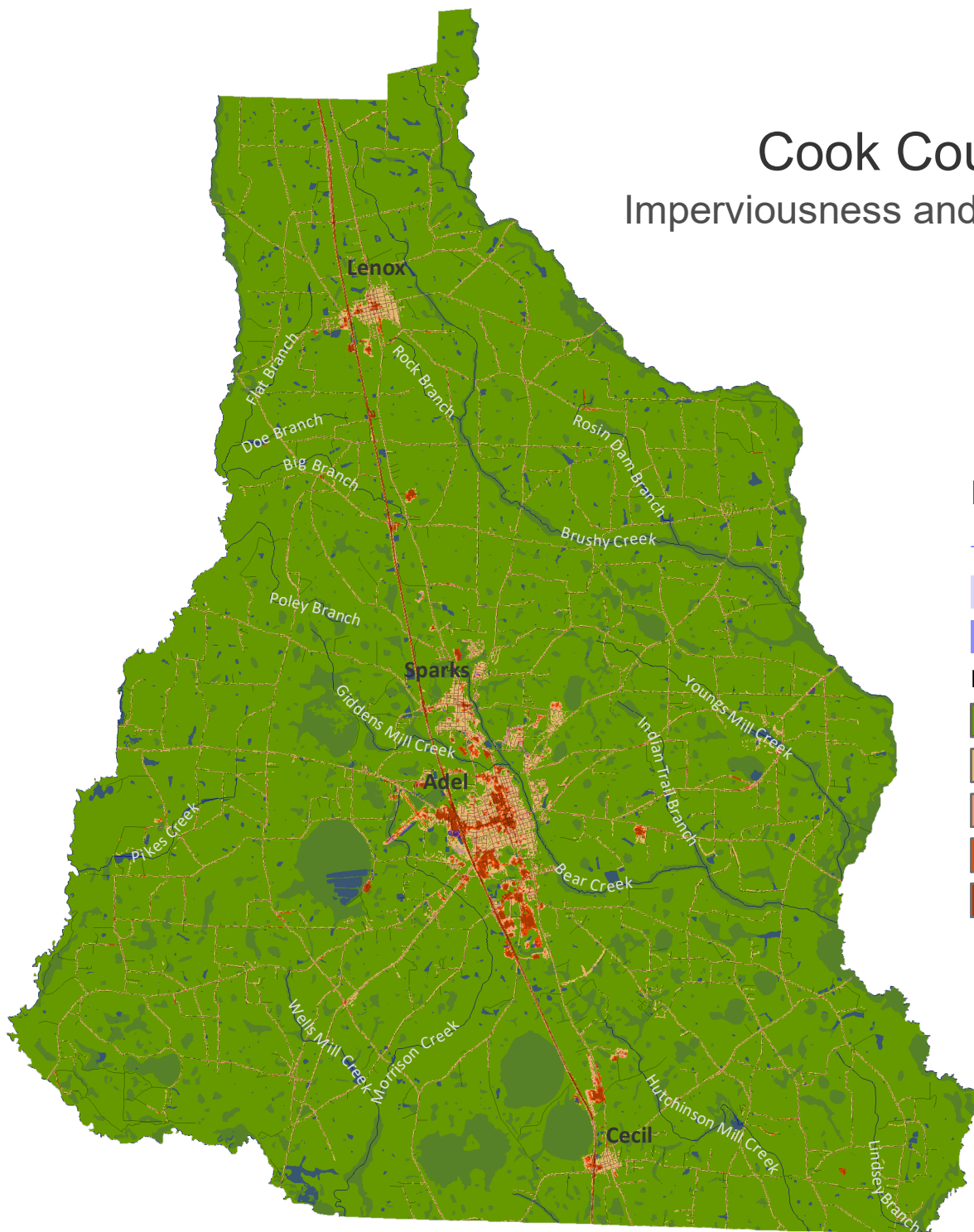


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











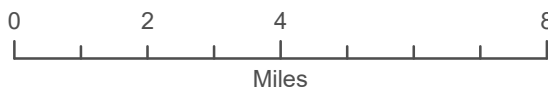
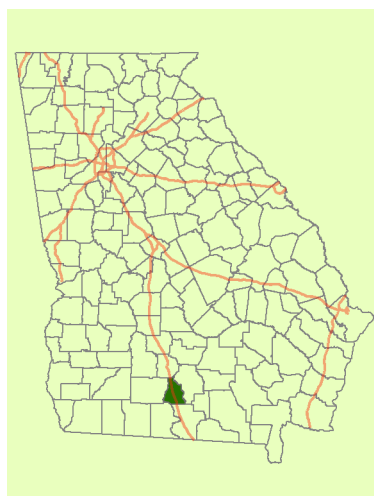
# Cook County

## Imperviousness and Water Body



### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

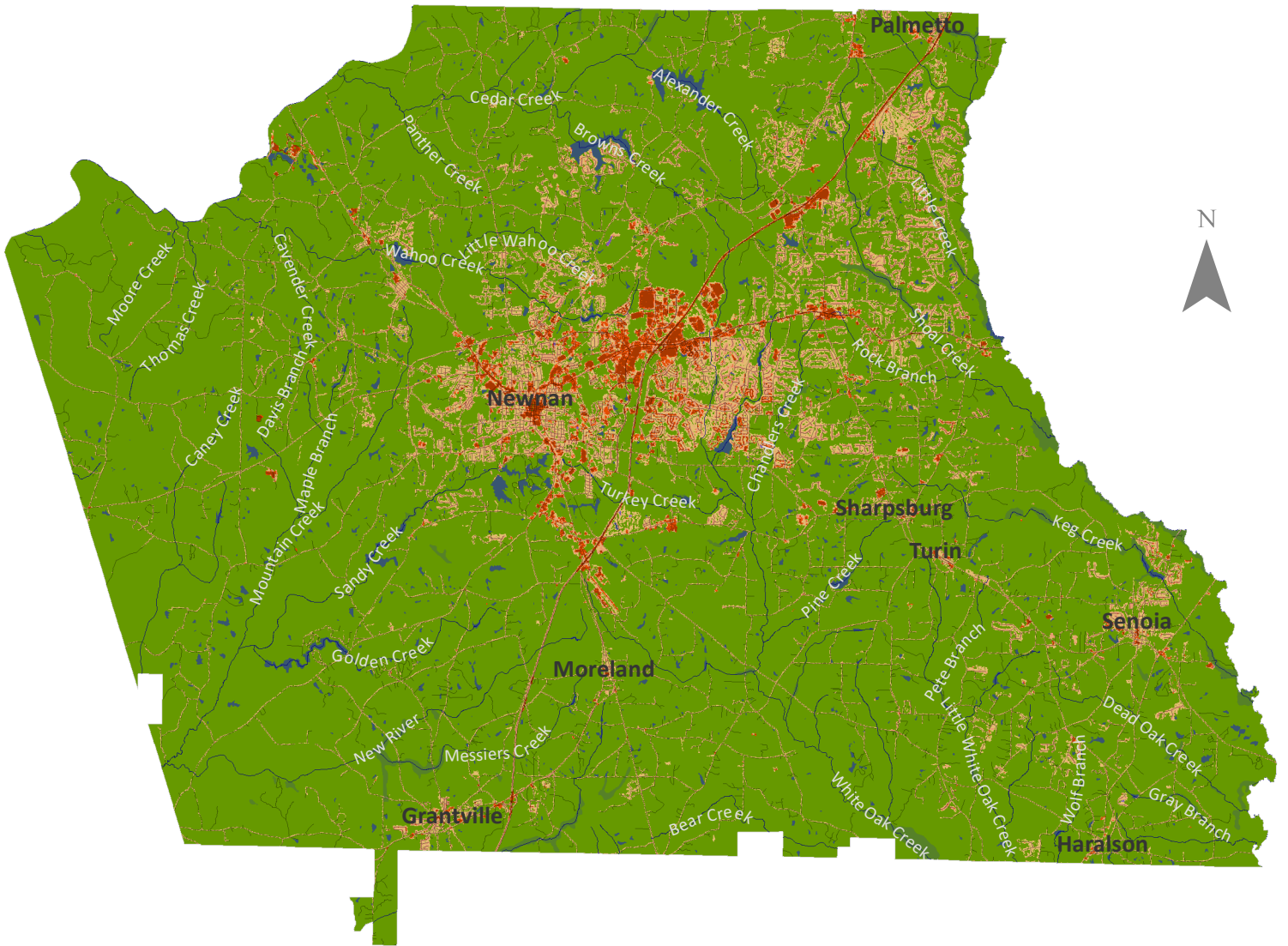
2000: 15,771  
 2010: 17,212  
 2020: 17,229

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











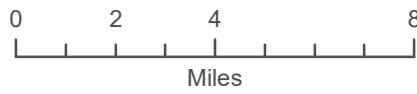
# Coweta County

## Imperviousness and Water Body



### Legend

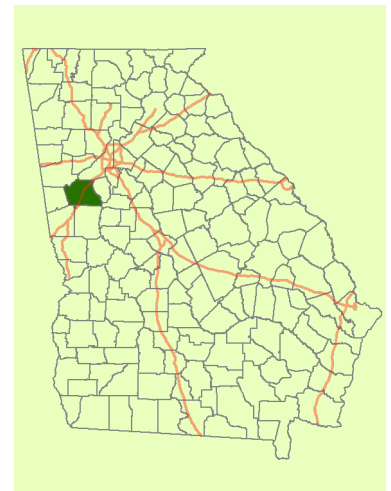
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

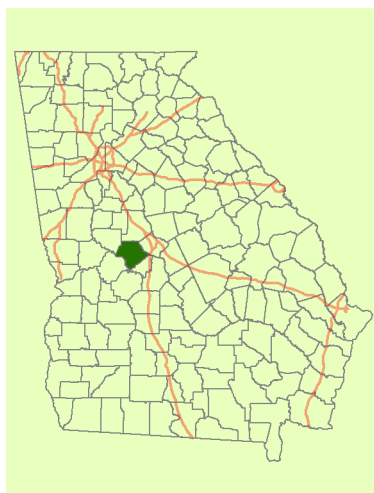
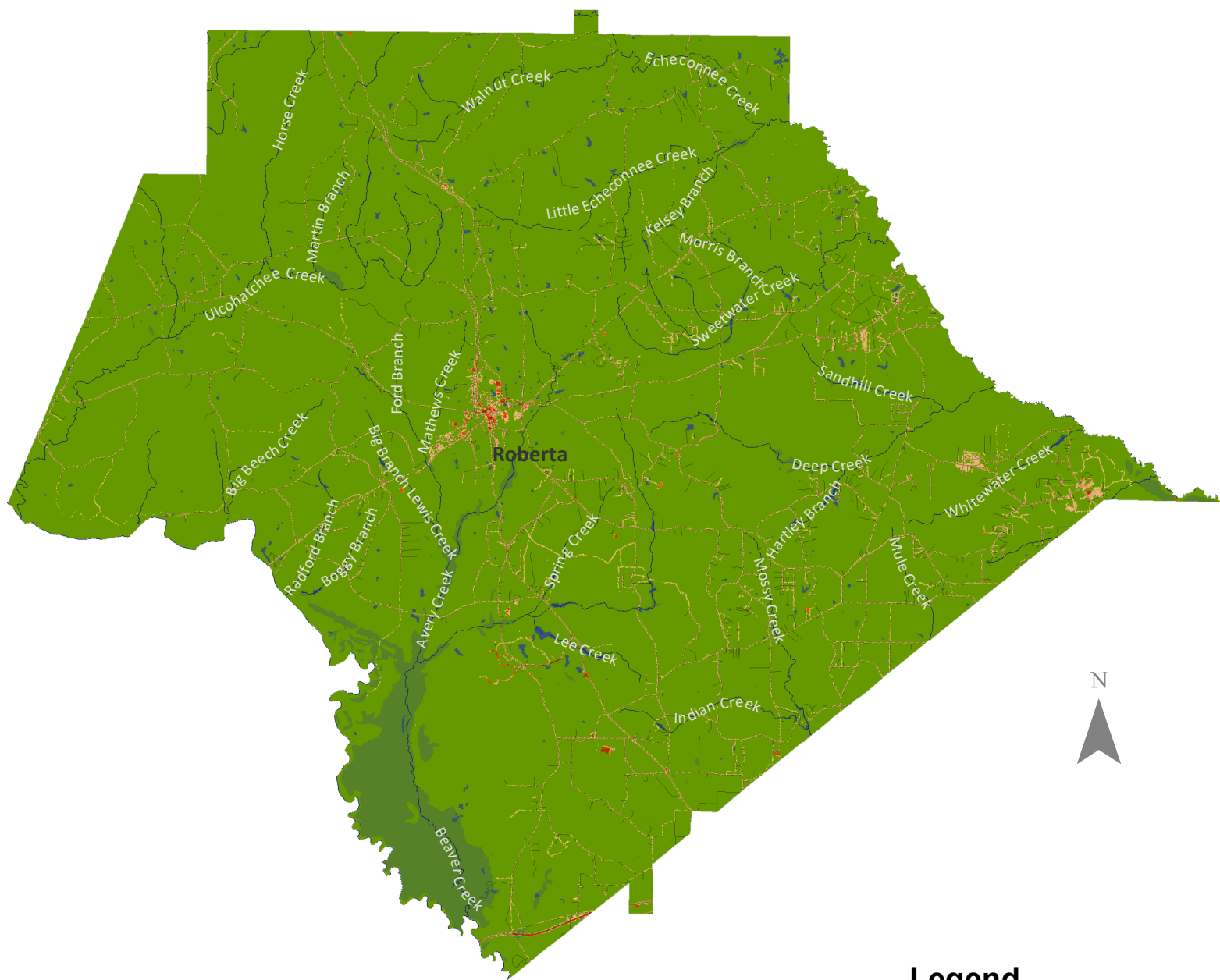
2000: 89,215  
 2010: 127,317  
 2020: 146,158

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



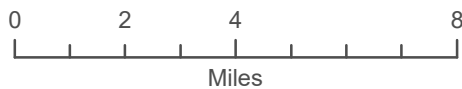
# Crawford County

## Imperviousness and Water Body











### Population

2000: 12,495  
 2010: 12,630  
 2020: 12,130



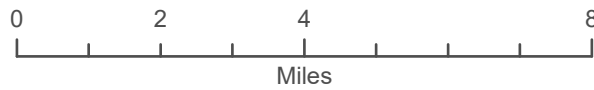
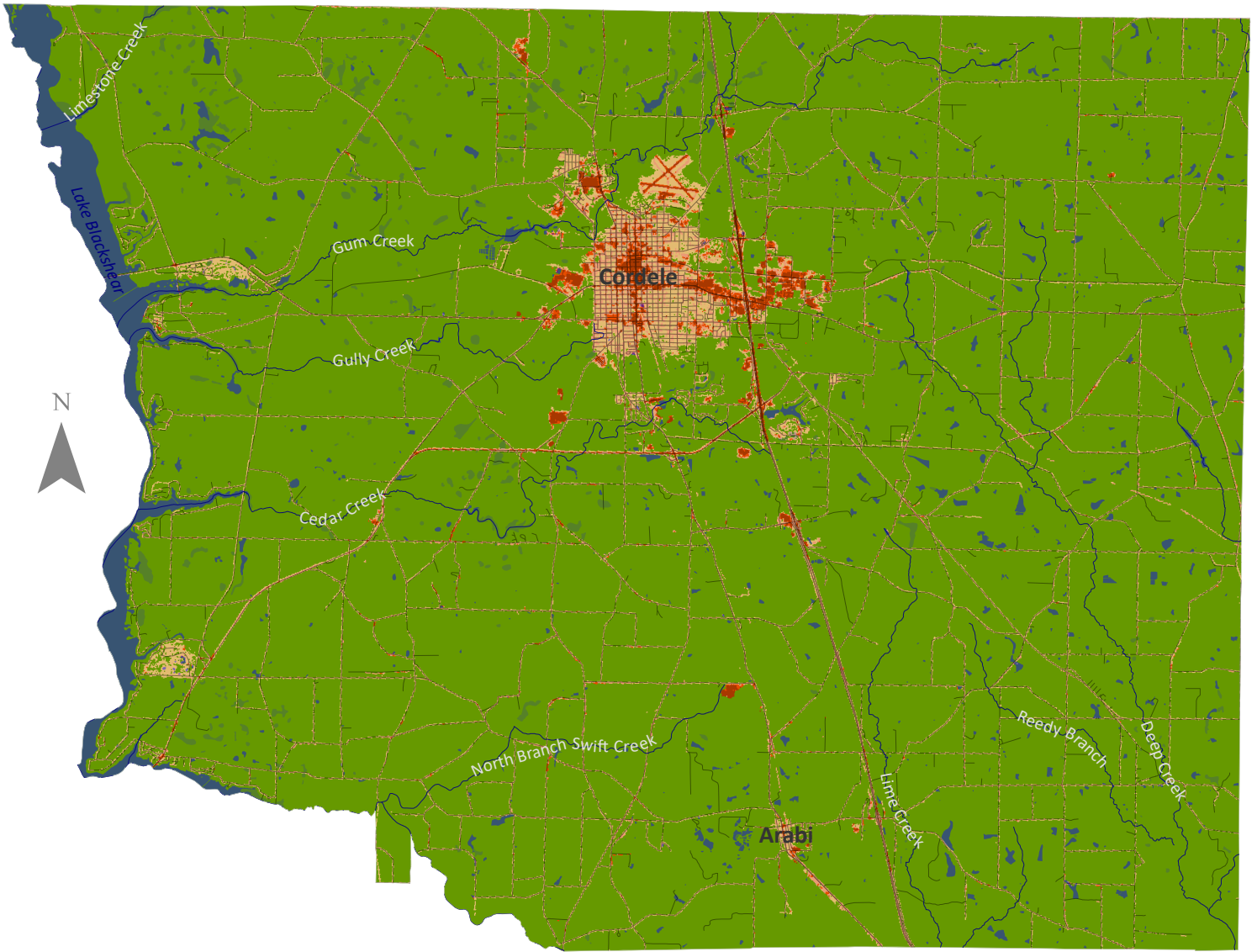
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Crisp County

## Imperviousness and Water Body



### Legend

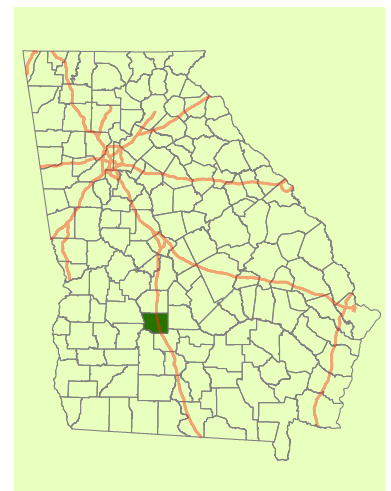
- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

2000:	21,996
2010:	23,439
2020:	20,128

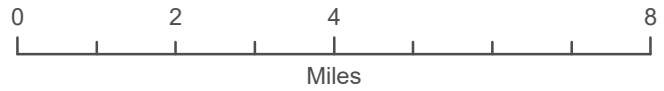


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Dade County Imperviousness and Water Body









## Population

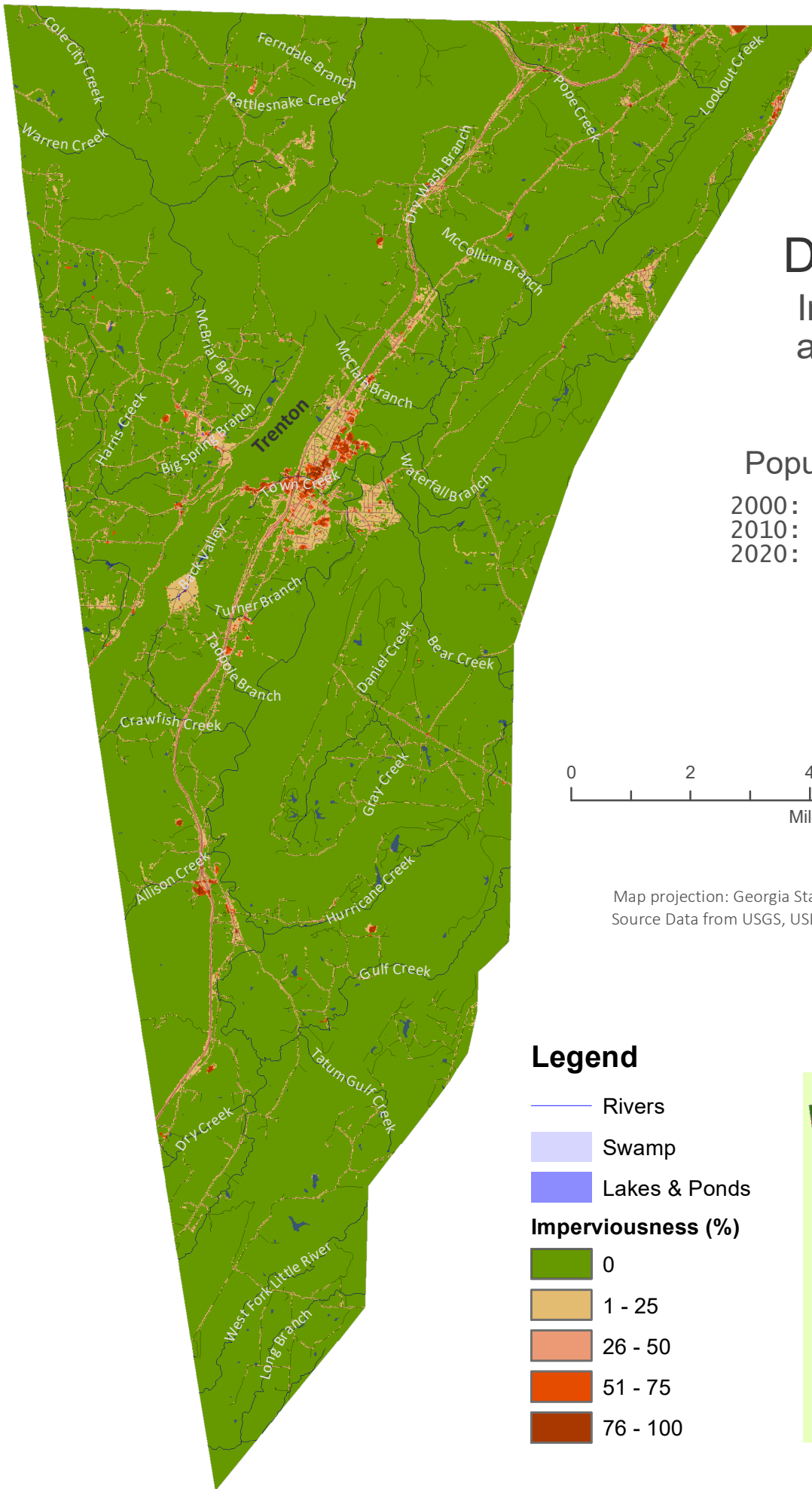
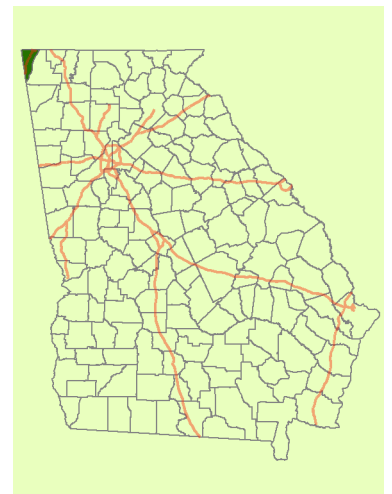
2000: 15,154  
2010: 16,633  
2020: 16,251



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

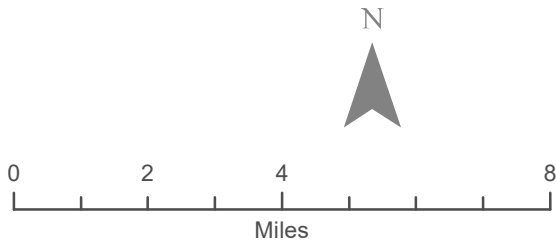
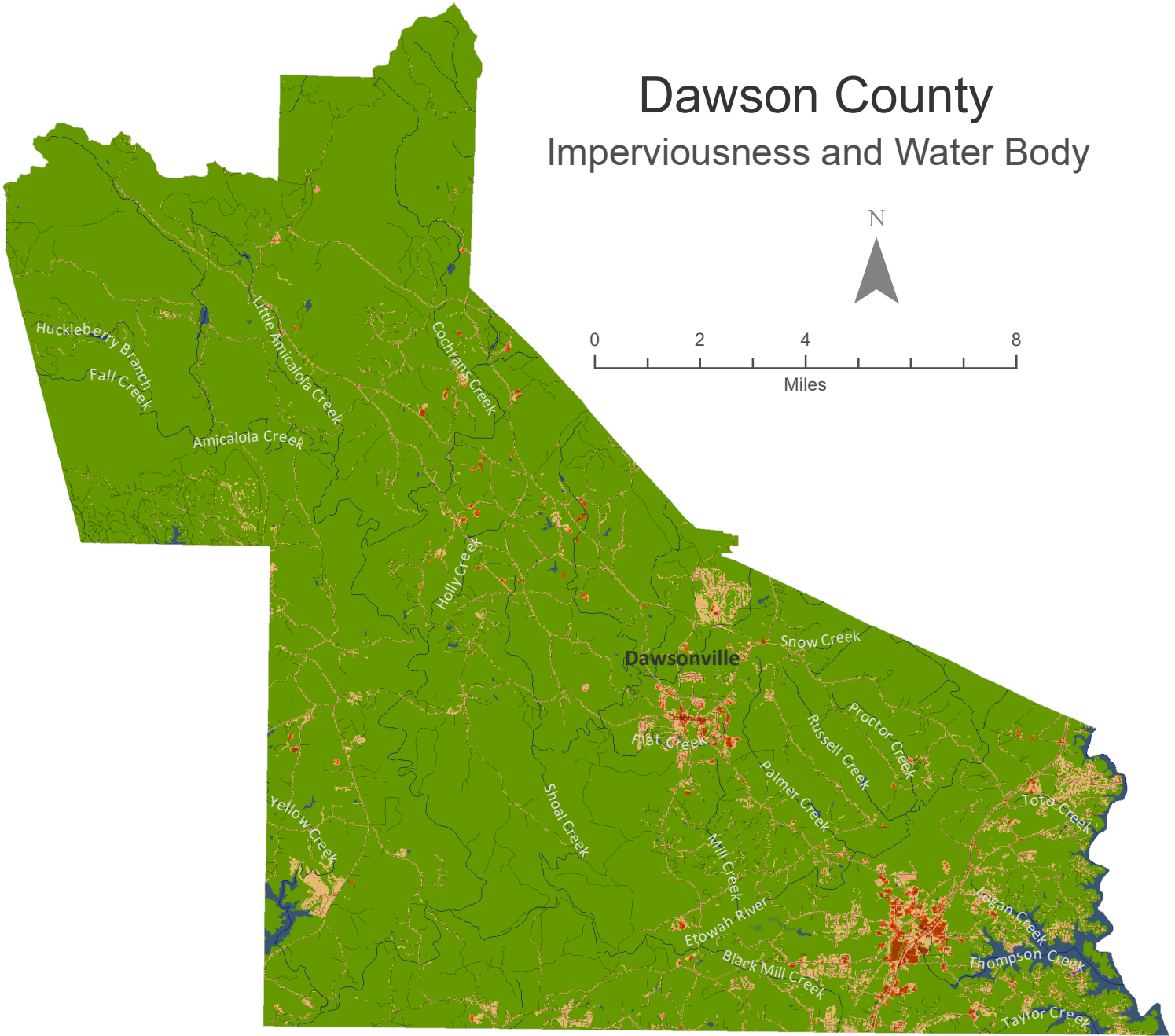
## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100






# Dawson County






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

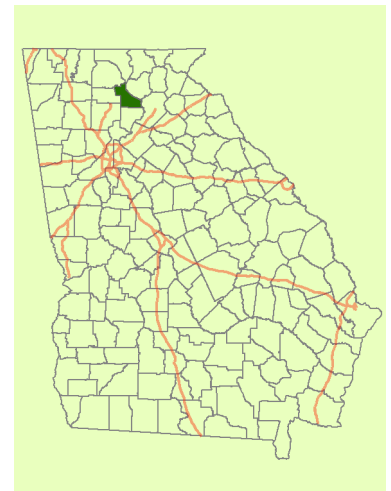
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

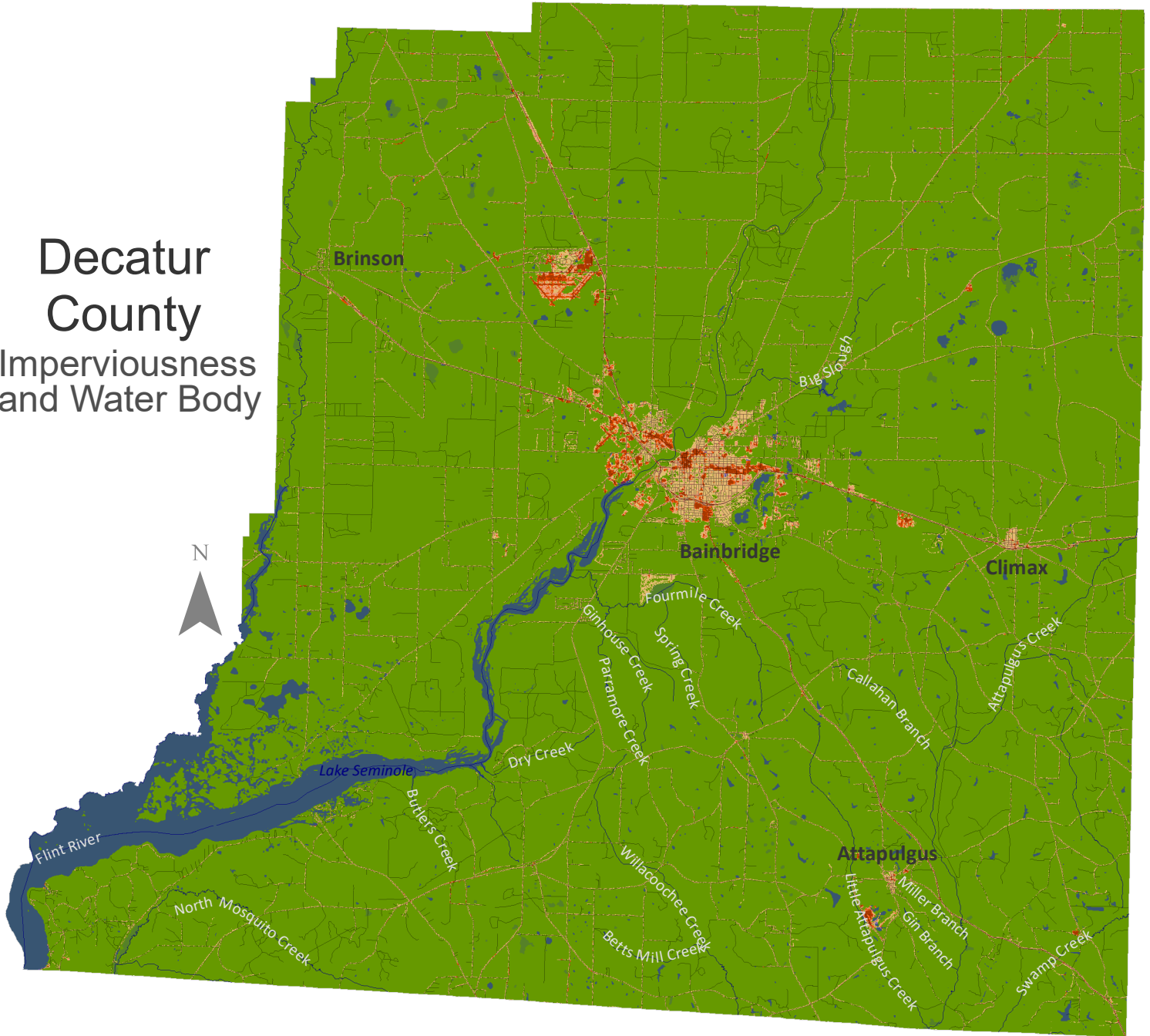
### Population

2000: 15,999  
 2010: 22,330  
 2020: 26,798

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Decatur County Imperviousness and Water Body

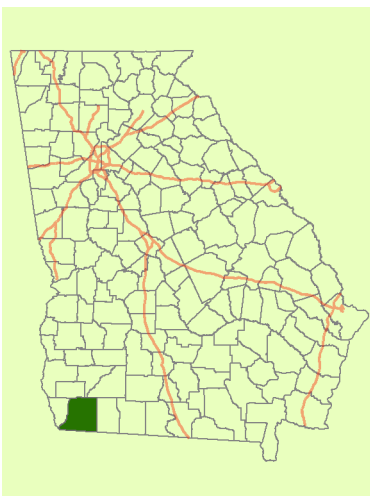


## Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

## Population

2000:	28,240
2010:	27,842
2020:	29,367











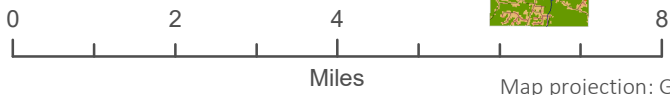
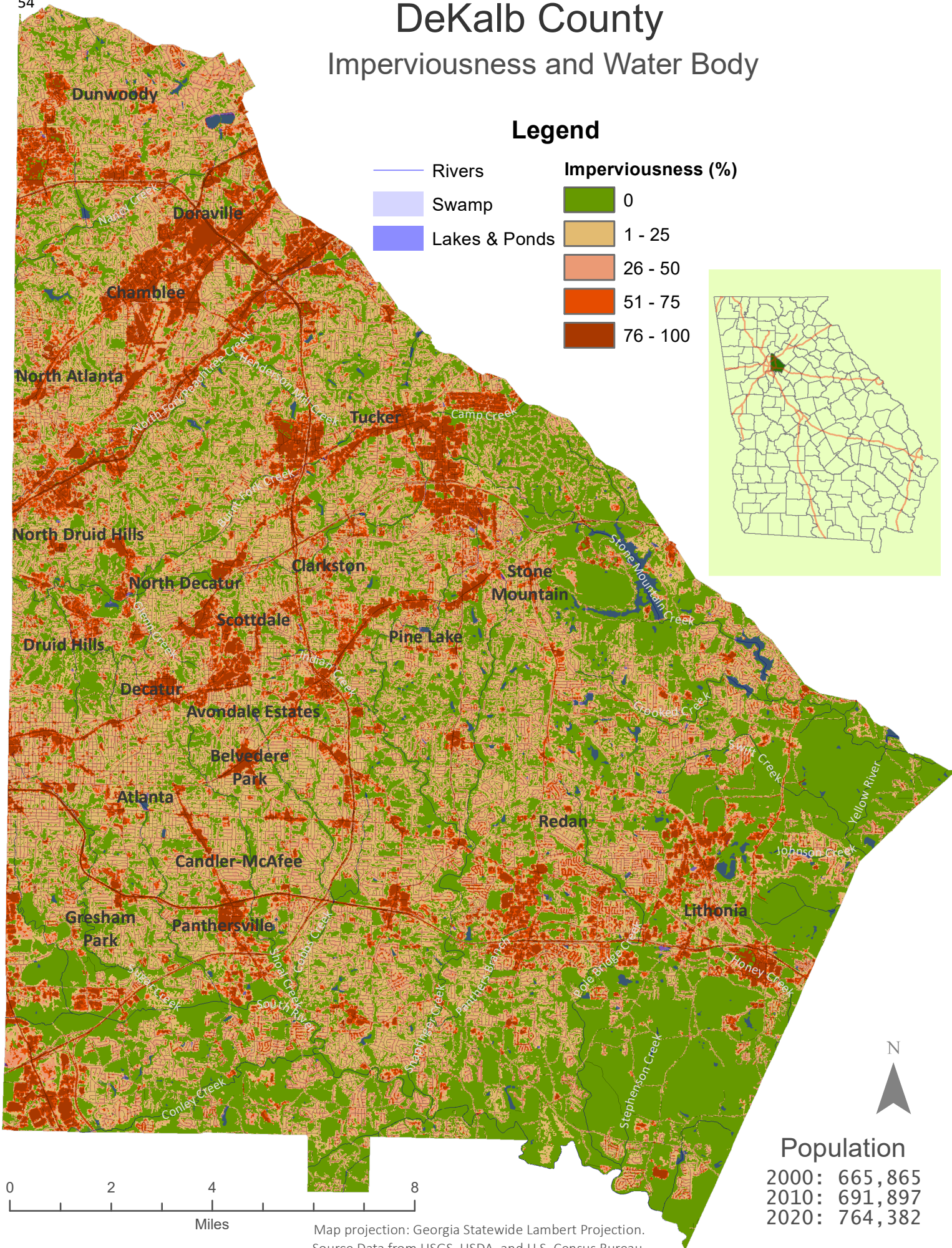
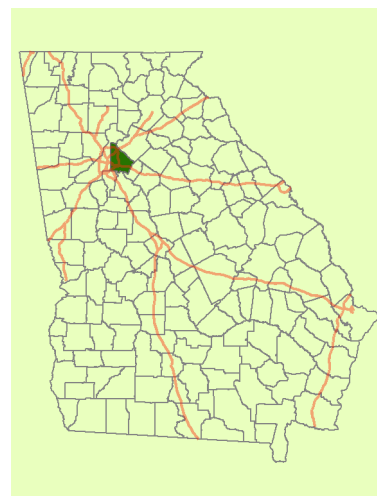
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# DeKalb County

## Imperviousness and Water Body

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- | Imperviousness (%)   |          |
|--|----------|
|  | 0        |
|  | 1 - 25   |
|  | 26 - 50  |
|  | 51 - 75  |
|  | 76 - 100 |

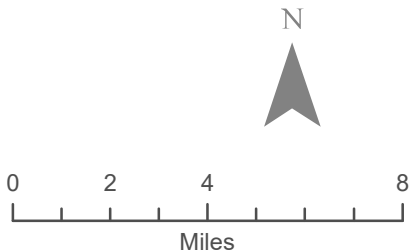


**Population**

2000:	665,865
2010:	691,897
2020:	764,382

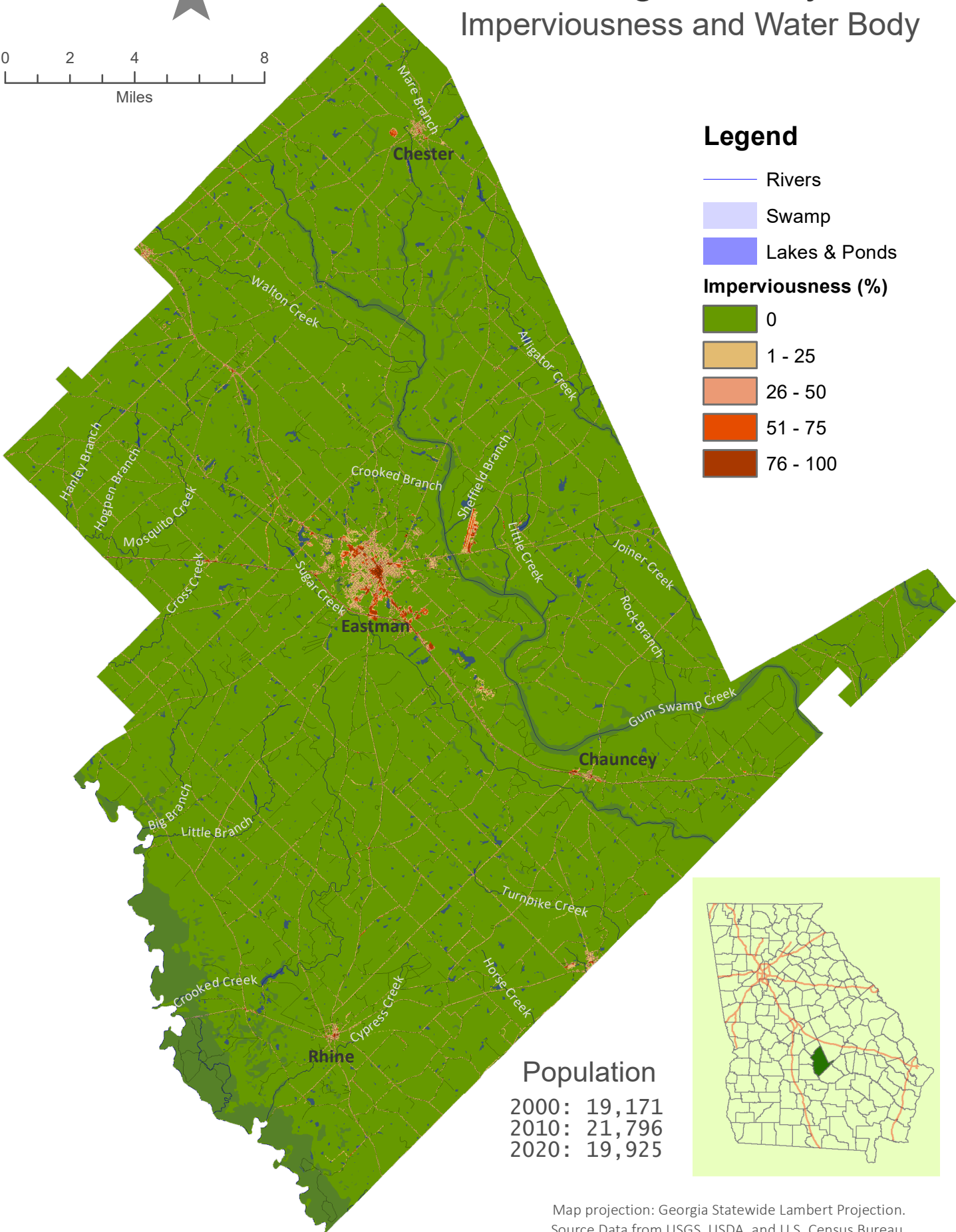
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Dodge County Imperviousness and Water Body

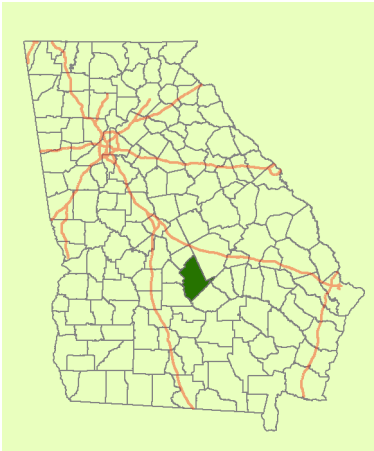


### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



**Population**  
 2000: 19,171  
 2010: 21,796  
 2020: 19,925

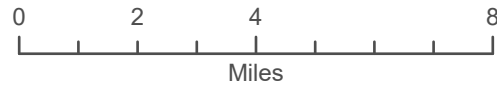
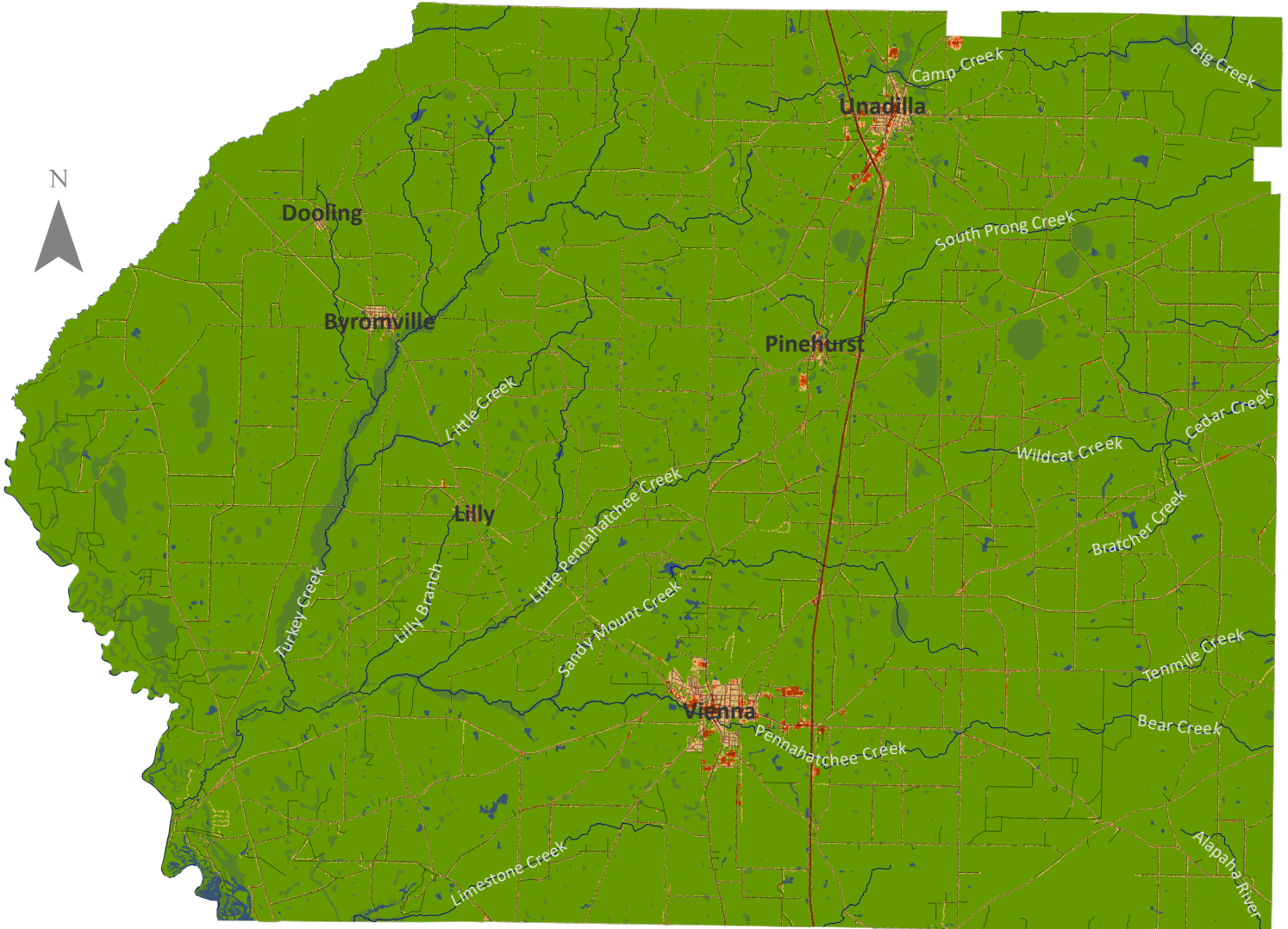


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Dooly County






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

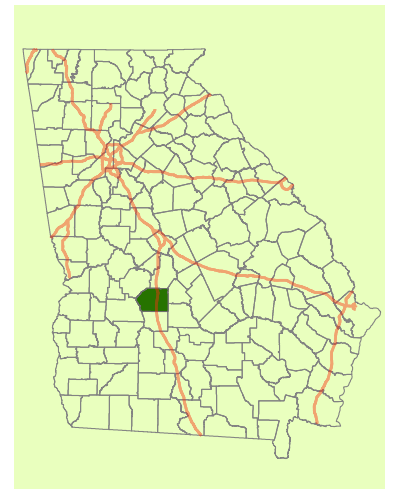
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

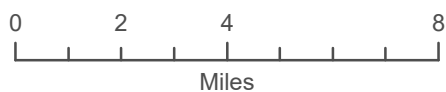
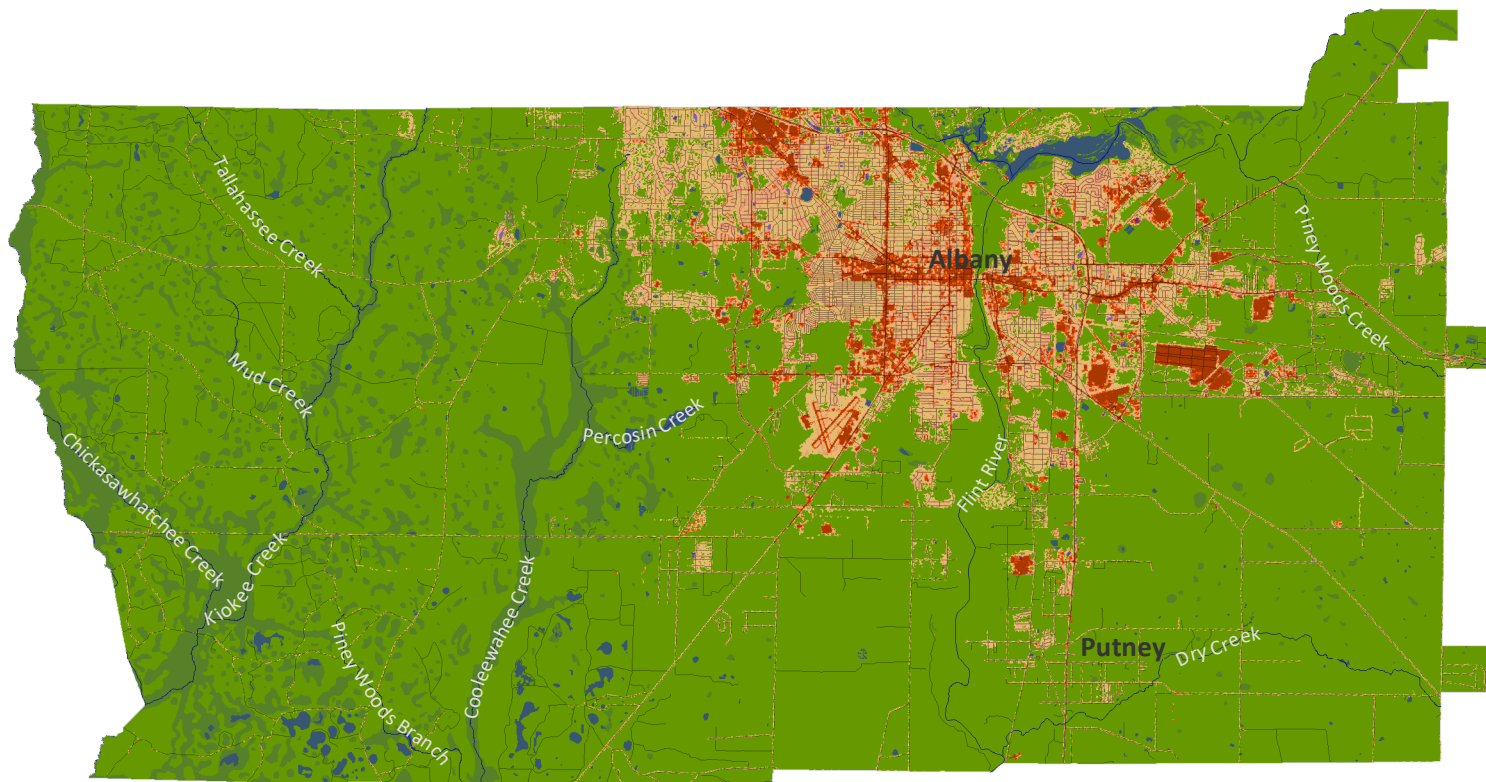
2000: 11,525  
 2010: 14,918  
 2020: 11,208

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Dougherty County




## Imperviousness and Water Body








### Population

2000: 96,065  
 2010: 94,565  
 2020: 85,790

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

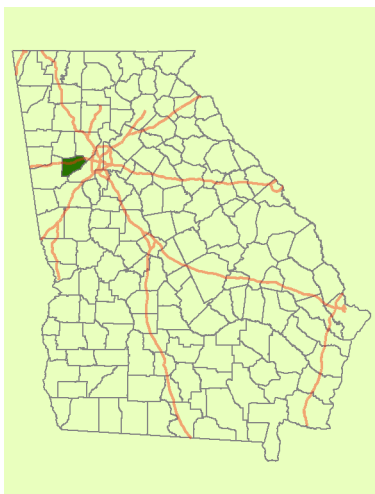
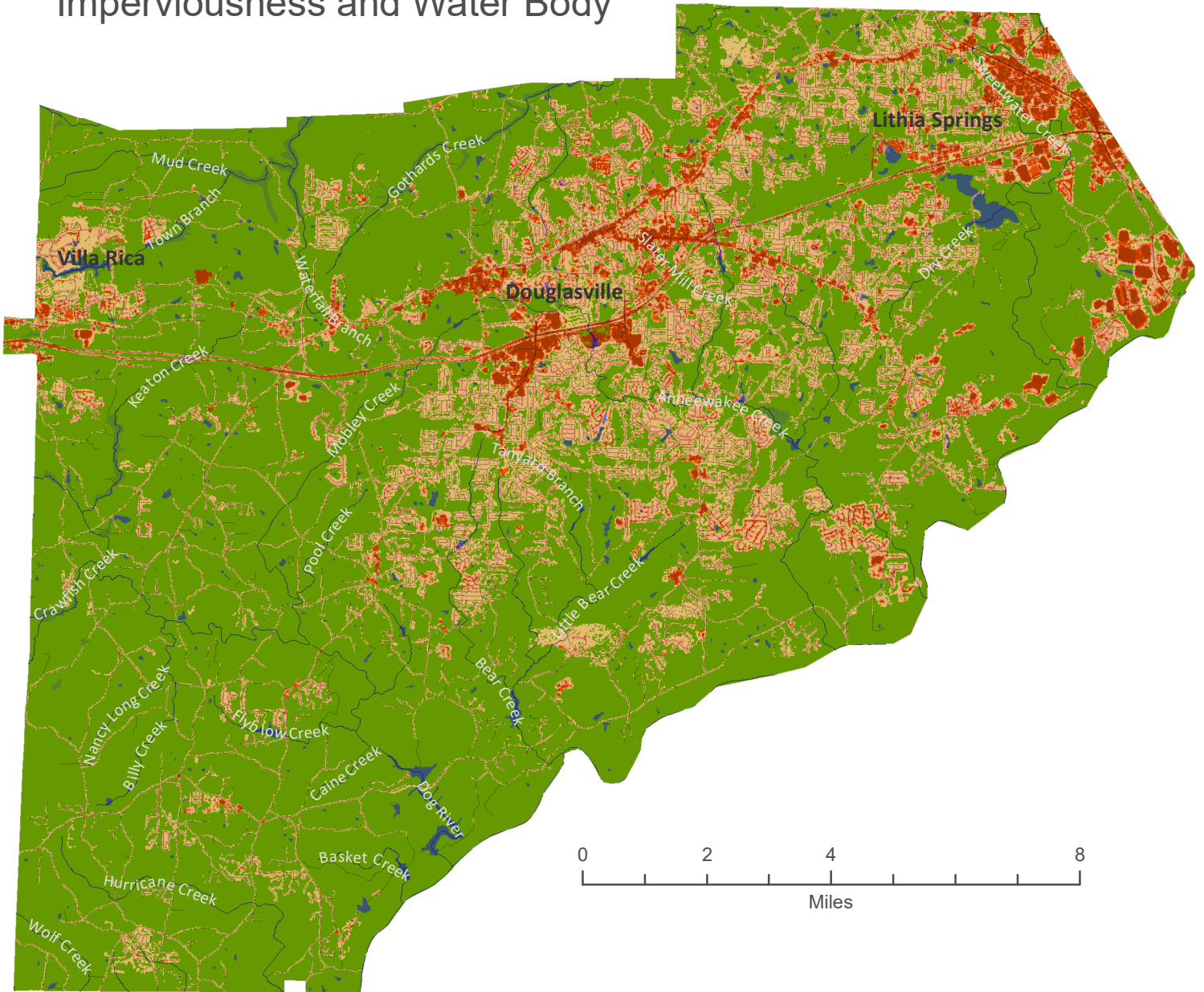
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Douglas County









## Imperviousness and Water Body



**Population**  
 2000: 92,174  
 2010: 132,403  
 2020: 144,237

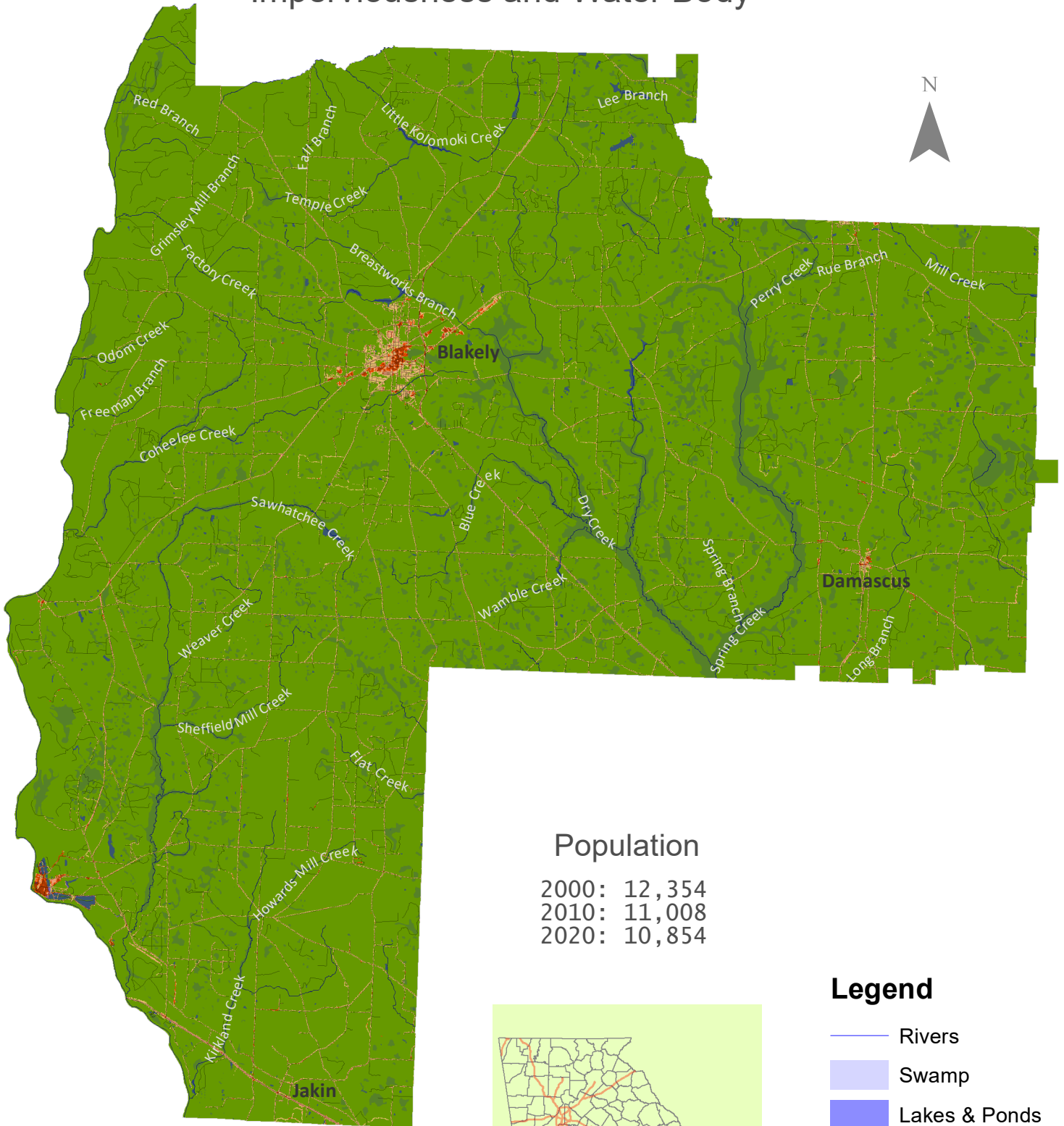
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

# Early County









## Imperviousness and Water Body

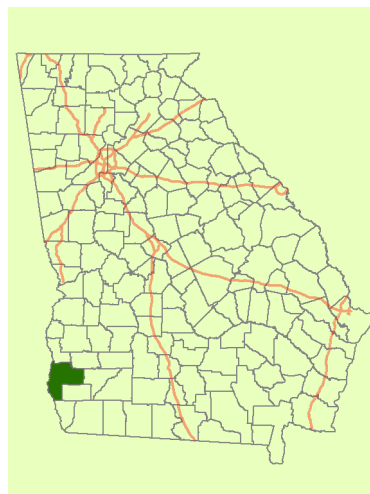
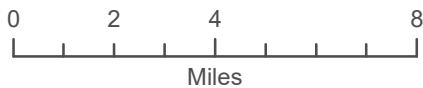


### Population

2000: 12,354  
 2010: 11,008  
 2020: 10,854

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Echols County




## Imperviousness and Water Body








### Population

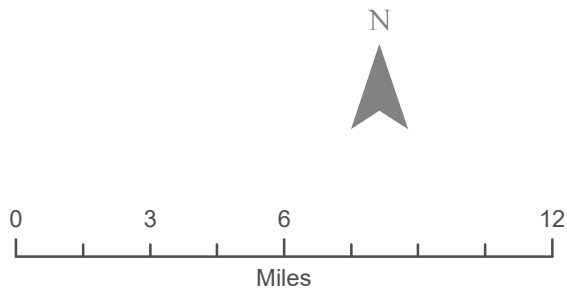
2000: 3,754  
 2010: 4,034  
 2020: 3,697

### Legend

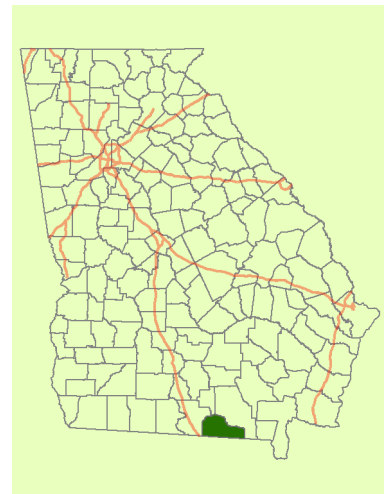
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

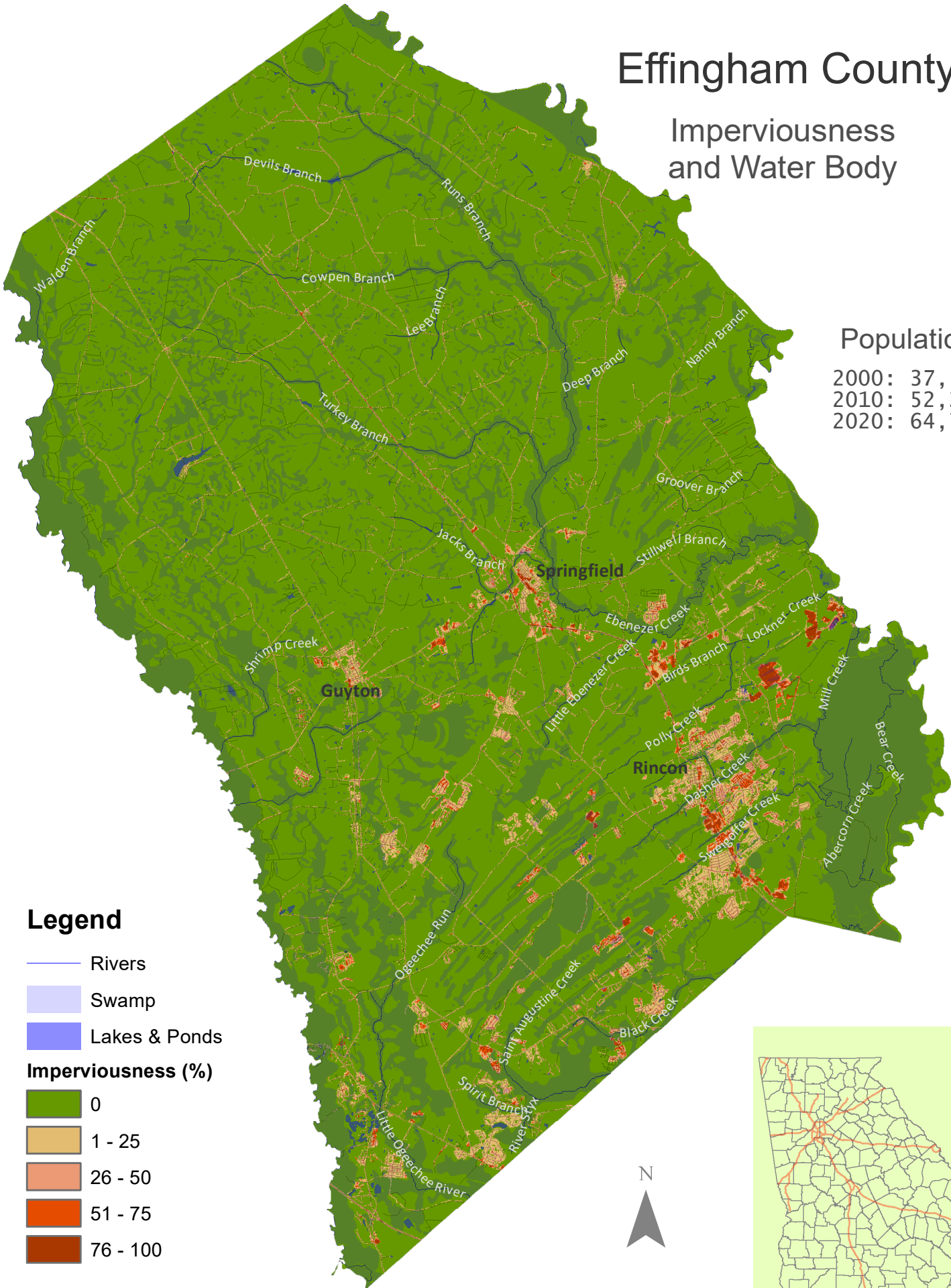


# Effingham County

## Imperviousness and Water Body

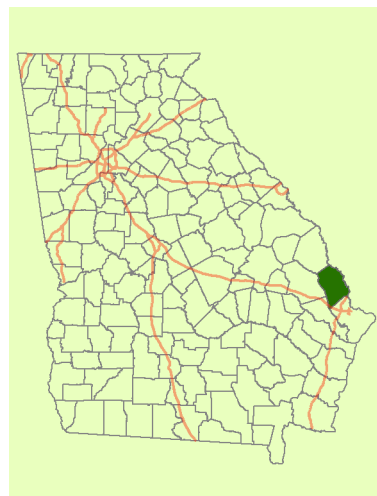
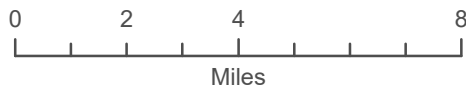
### Population

2000: 37,535  
 2010: 52,250  
 2020: 64,769



### Legend

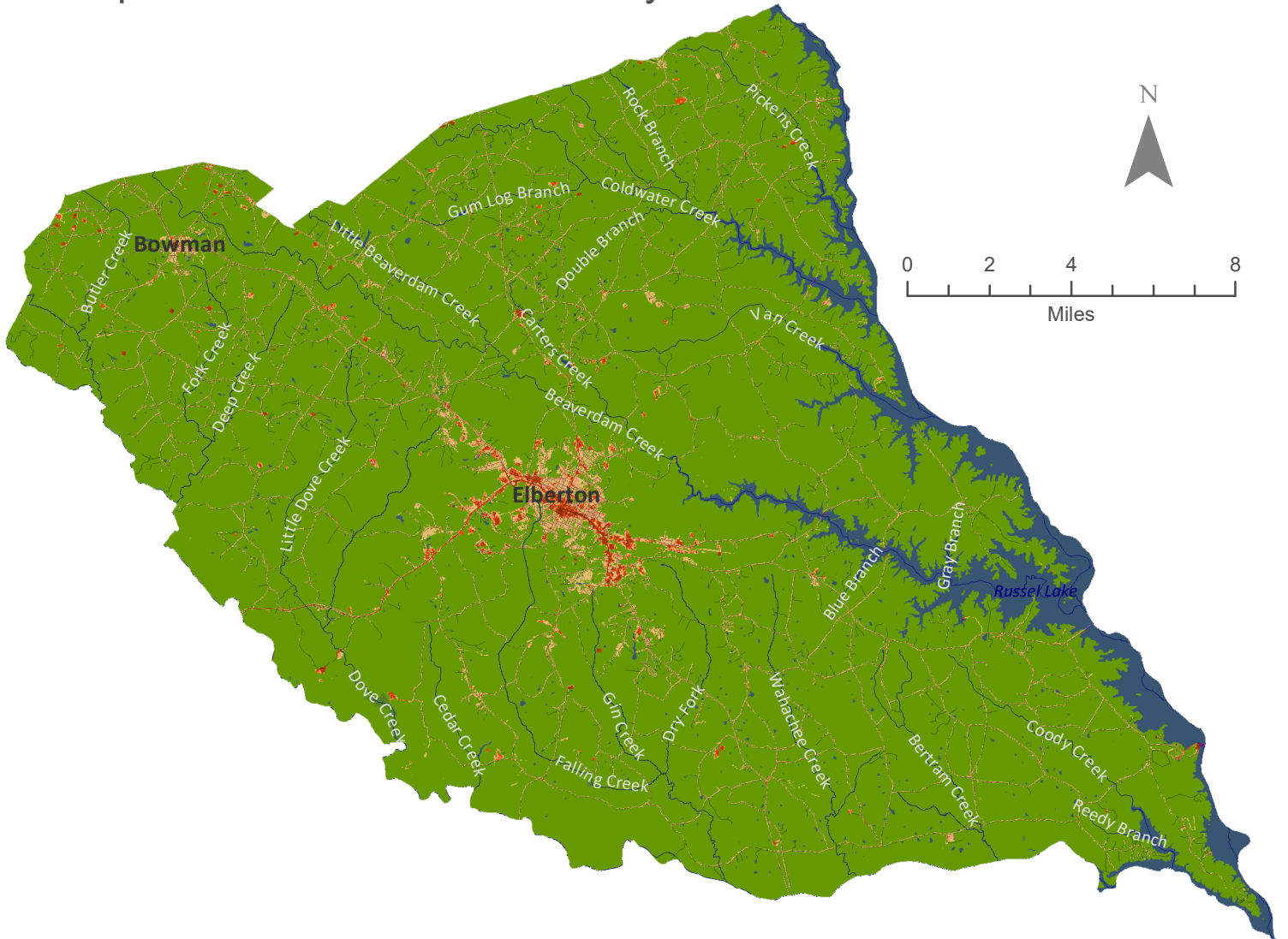
- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Elbert County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

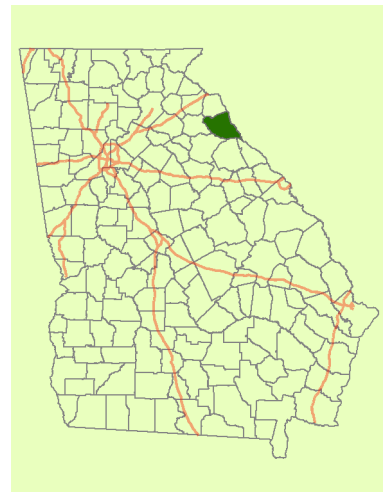
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

2000: 20,511  
 2010: 20,166  
 2020: 19,637

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

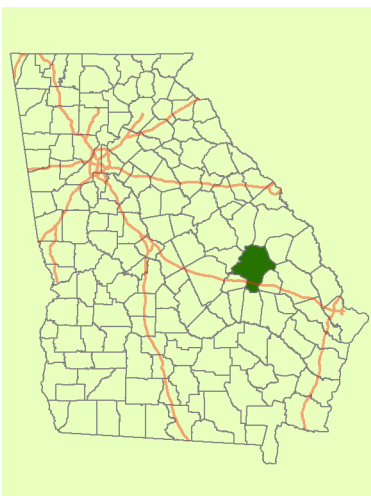
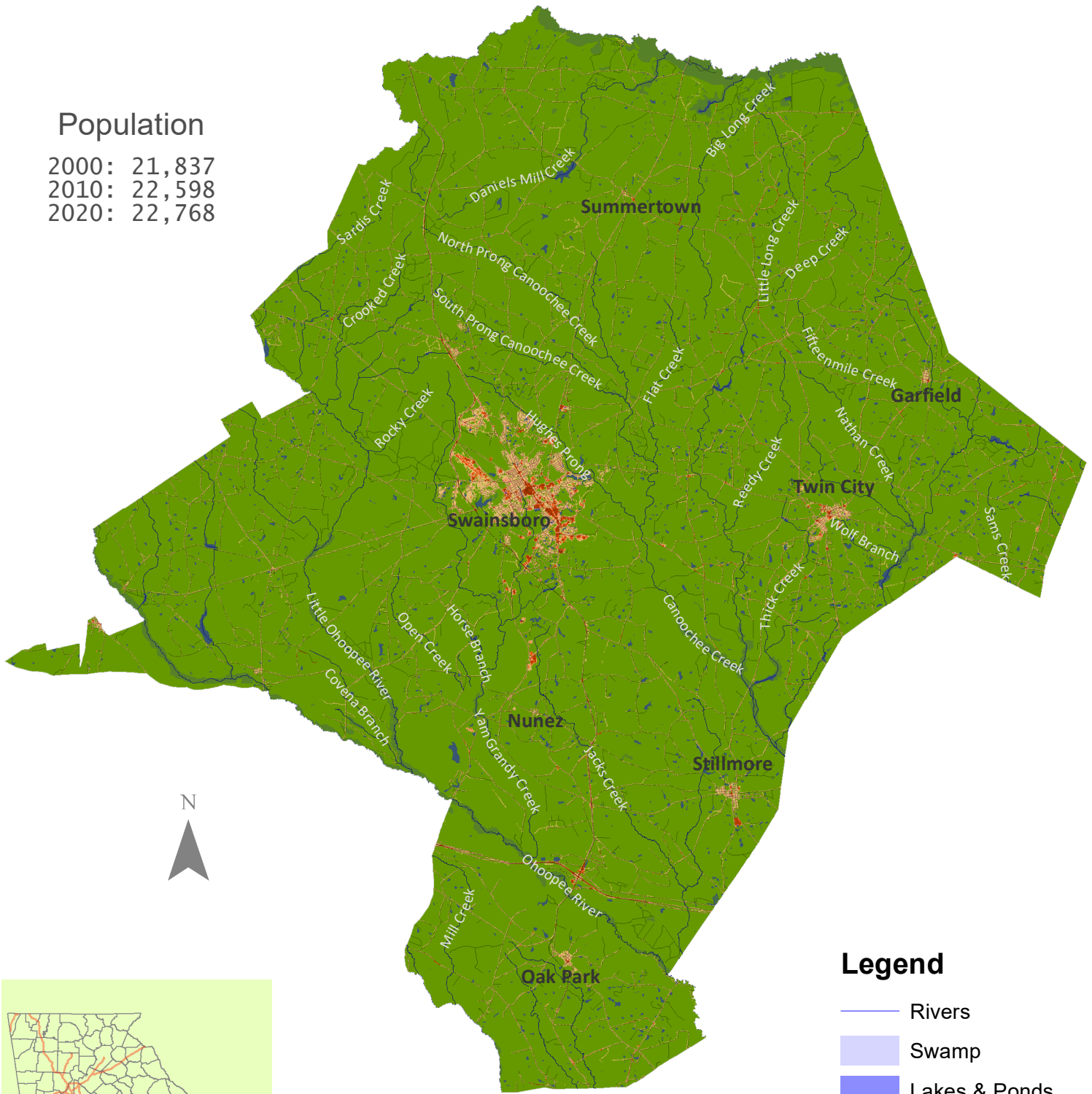


# Emanuel County

## Imperviousness and Water Body

### Population

2000: 21,837  
2010: 22,598  
2020: 22,768



### Legend

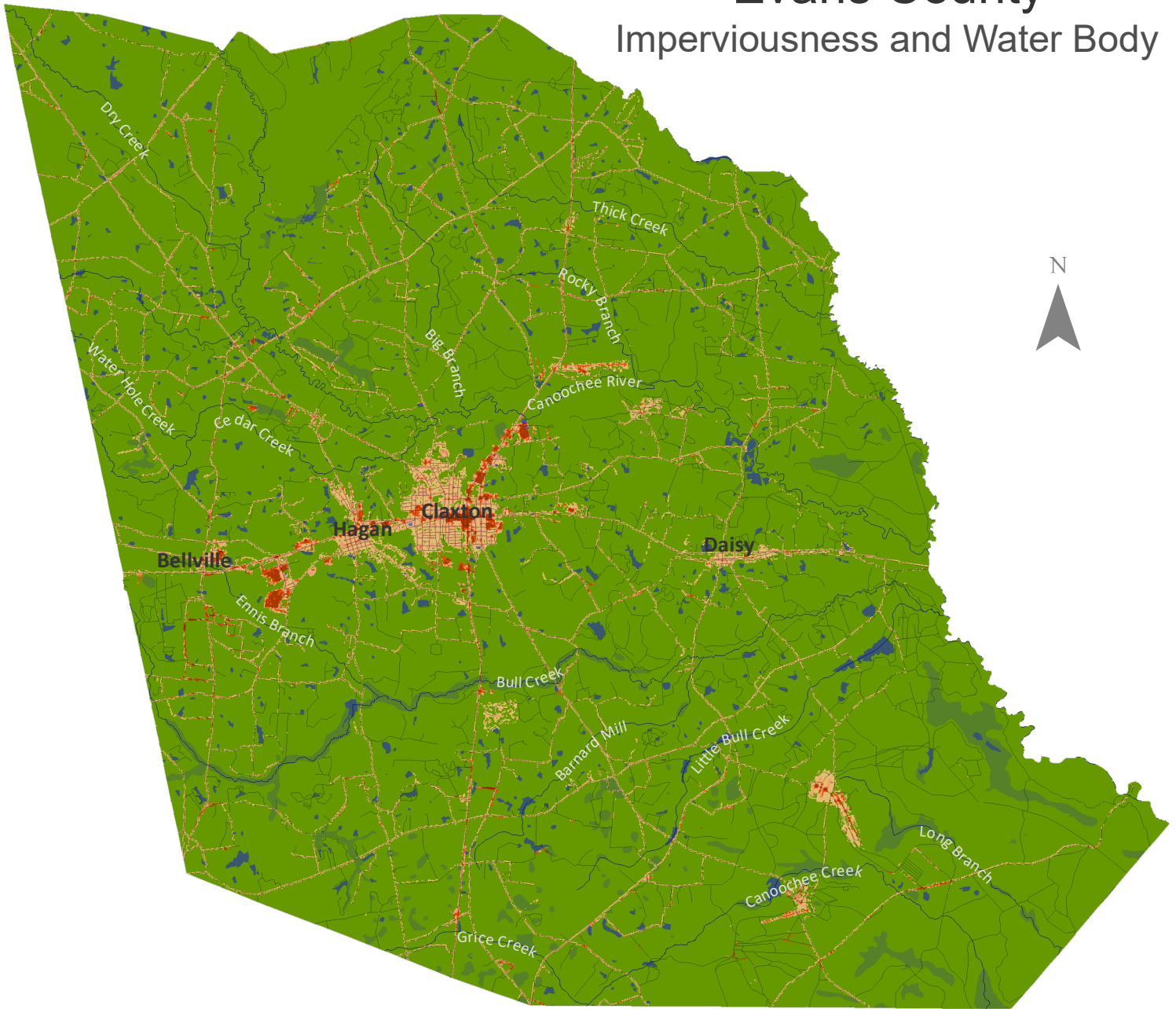
- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.











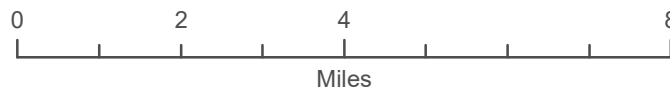
# Evans County

## Imperviousness and Water Body



### Legend

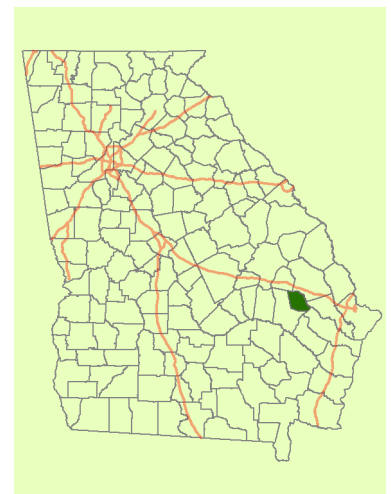
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

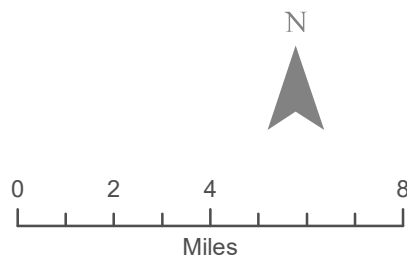
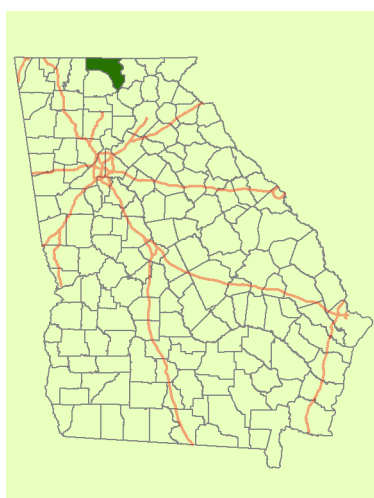
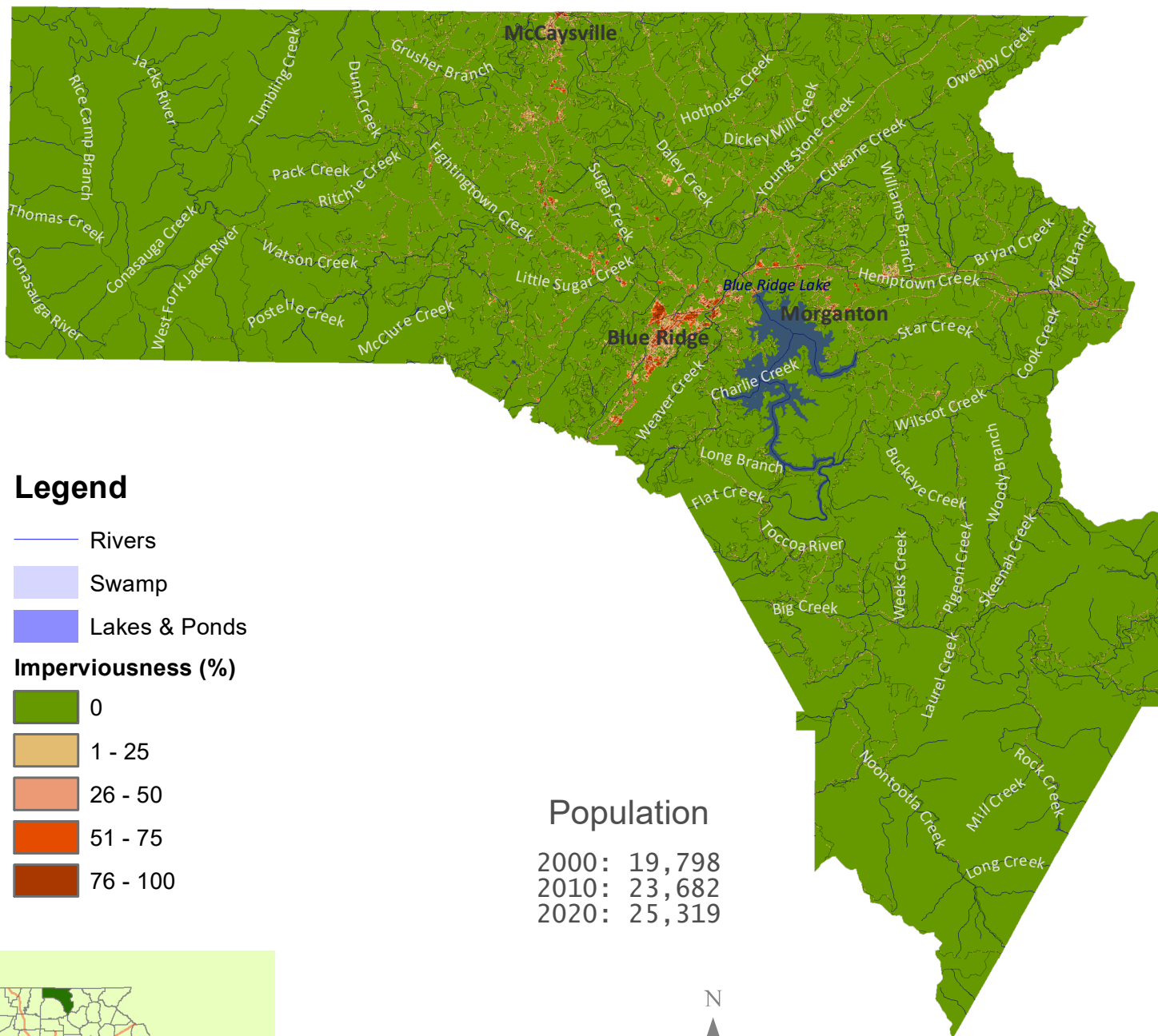
2000 : 10,495  
 2010 : 11,000  
 2020 : 10,774

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



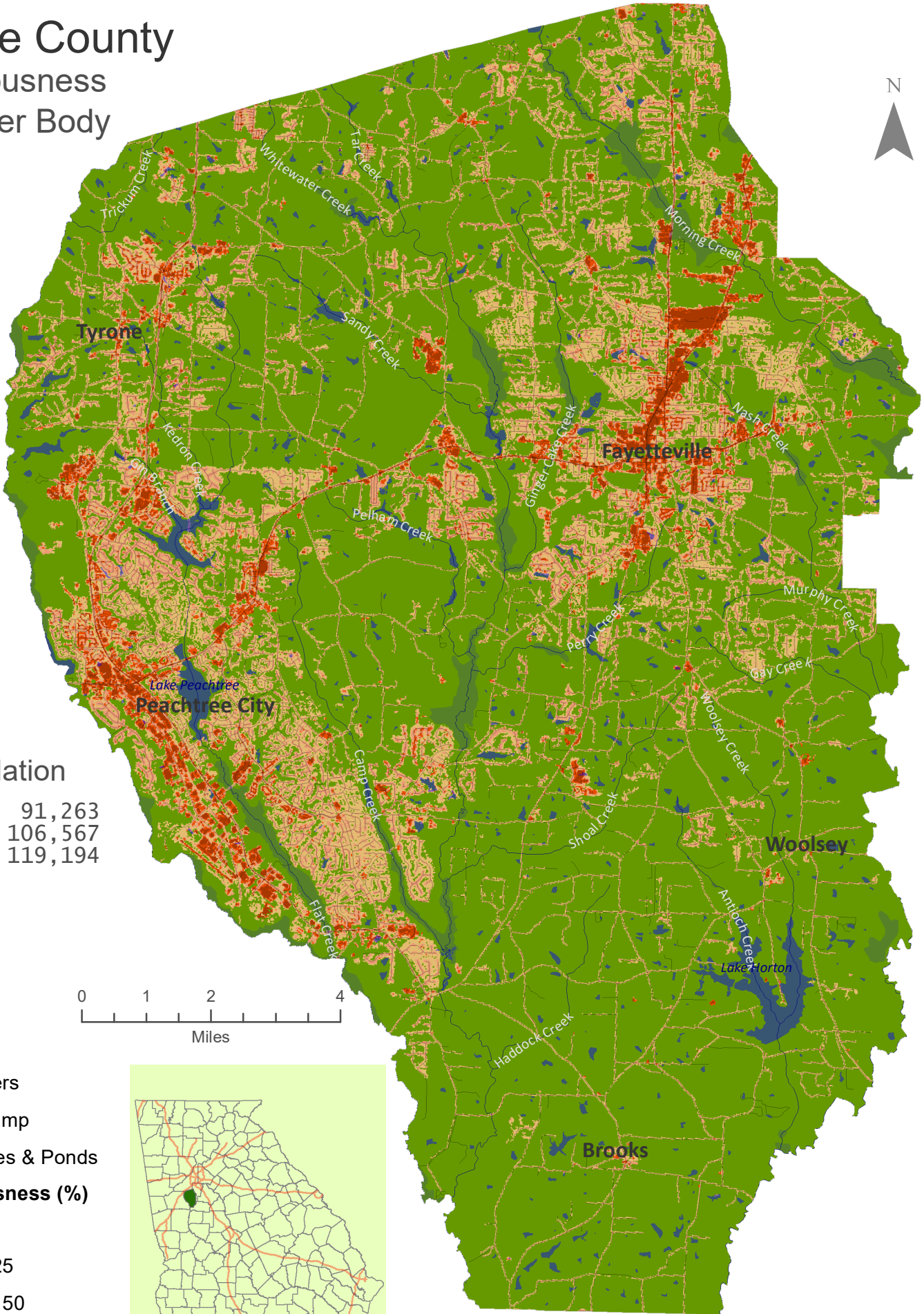
# Fannin County

## Imperviousness and Water Body



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.









66  
**Fayette County**  
 Imperviousness  
 and Water Body

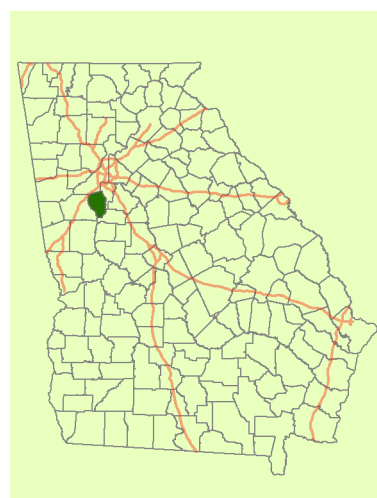


**Population**  
 2000: 91,263  
 2010: 106,567  
 2020: 119,194



**Legend**

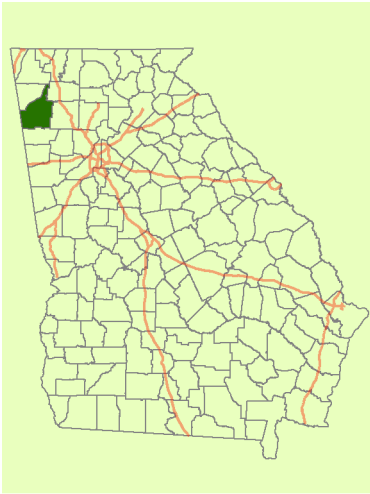
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Floyd County

## Imperviousness and Water Body



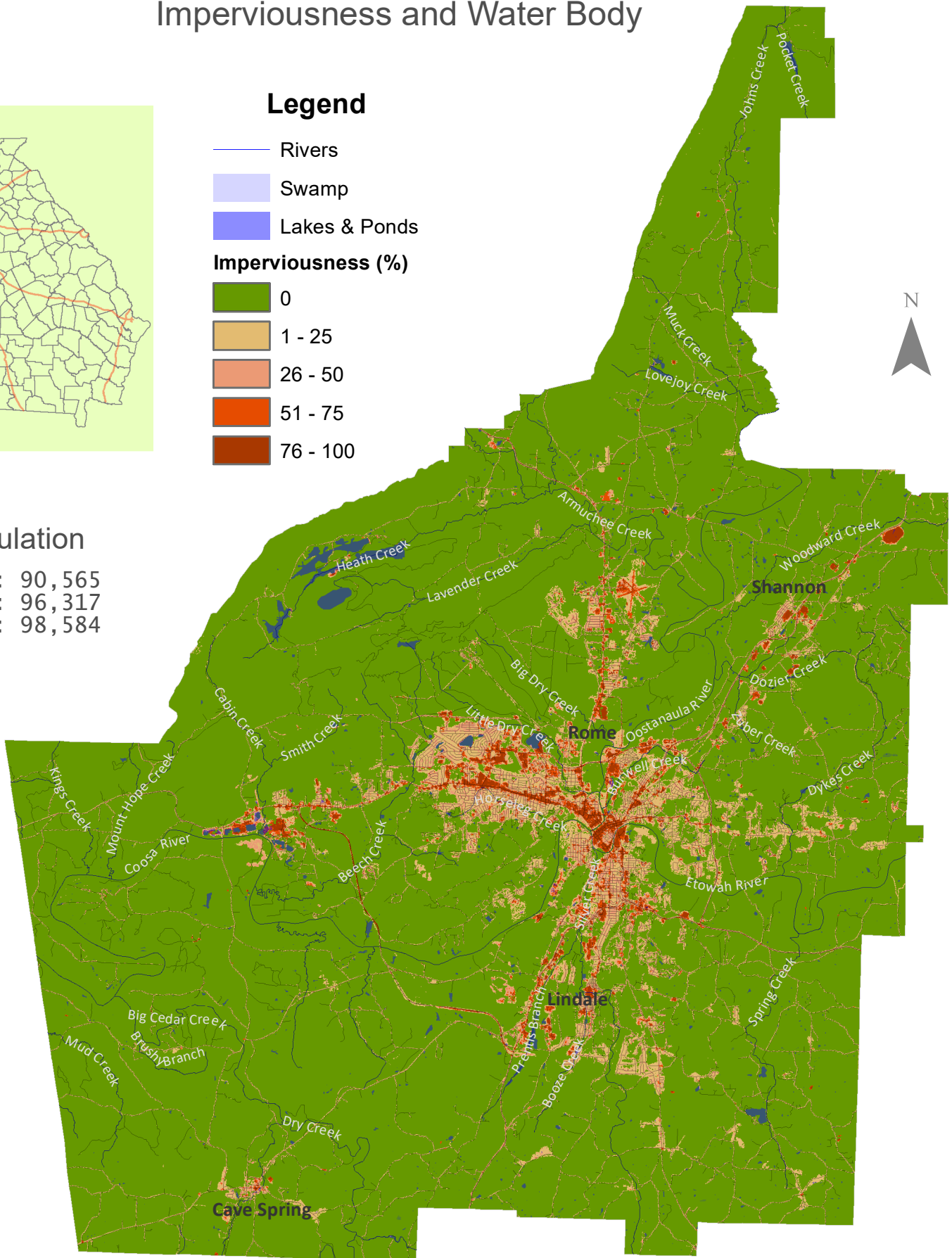
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

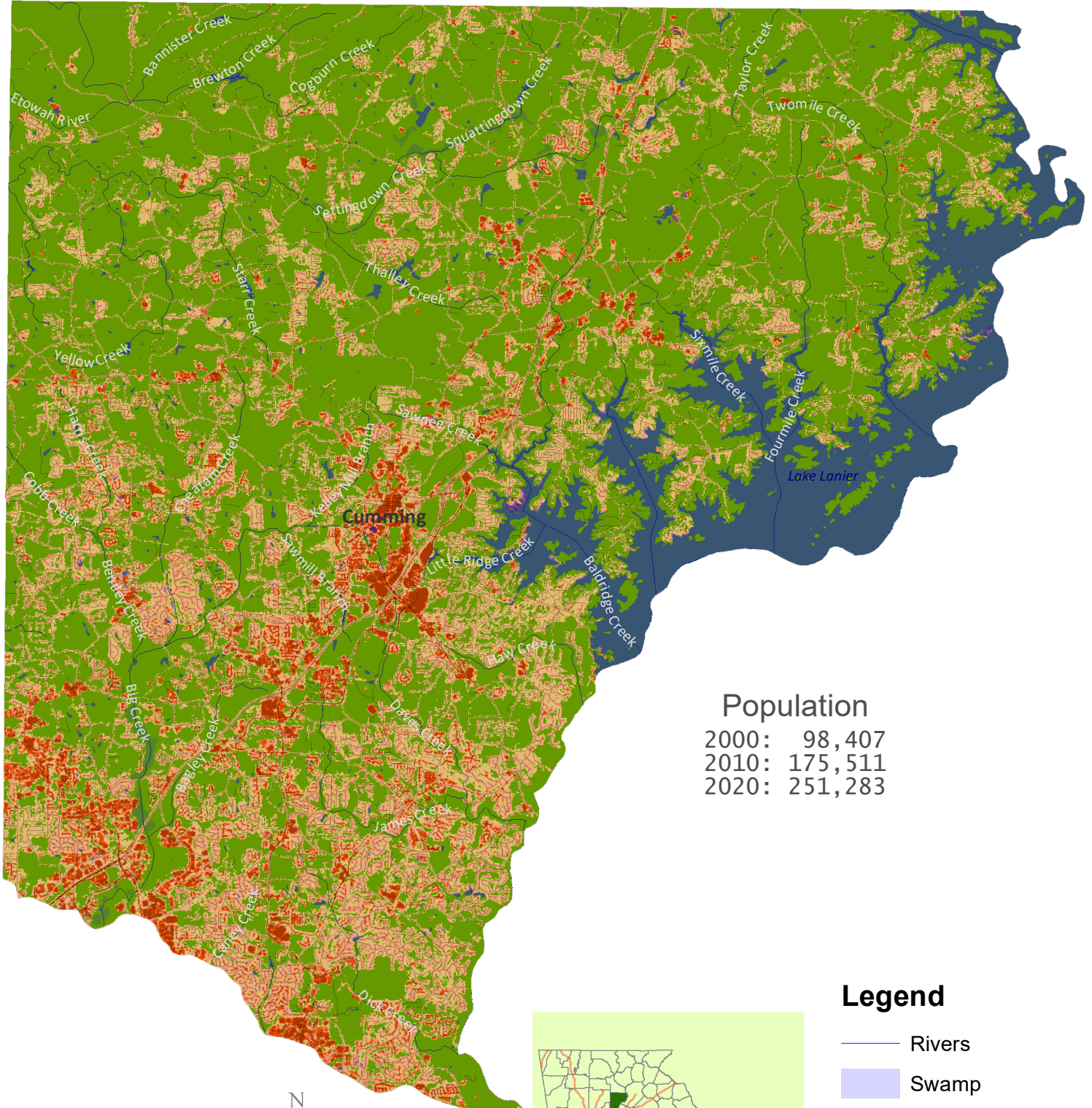
2000: 90,565  
 2010: 96,317  
 2020: 98,584



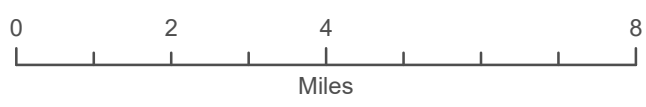
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Forsyth County

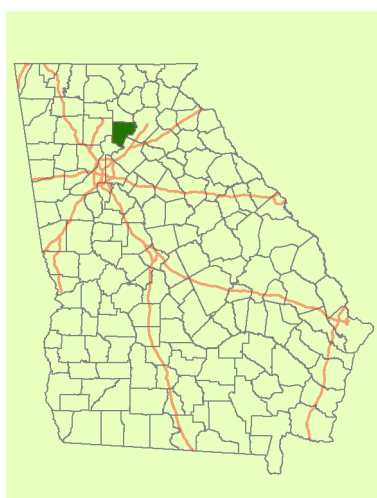
## Imperviousness and Water Body



**Population**  
 2000: 98,407  
 2010: 175,511  
 2020: 251,283



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



**Legend**

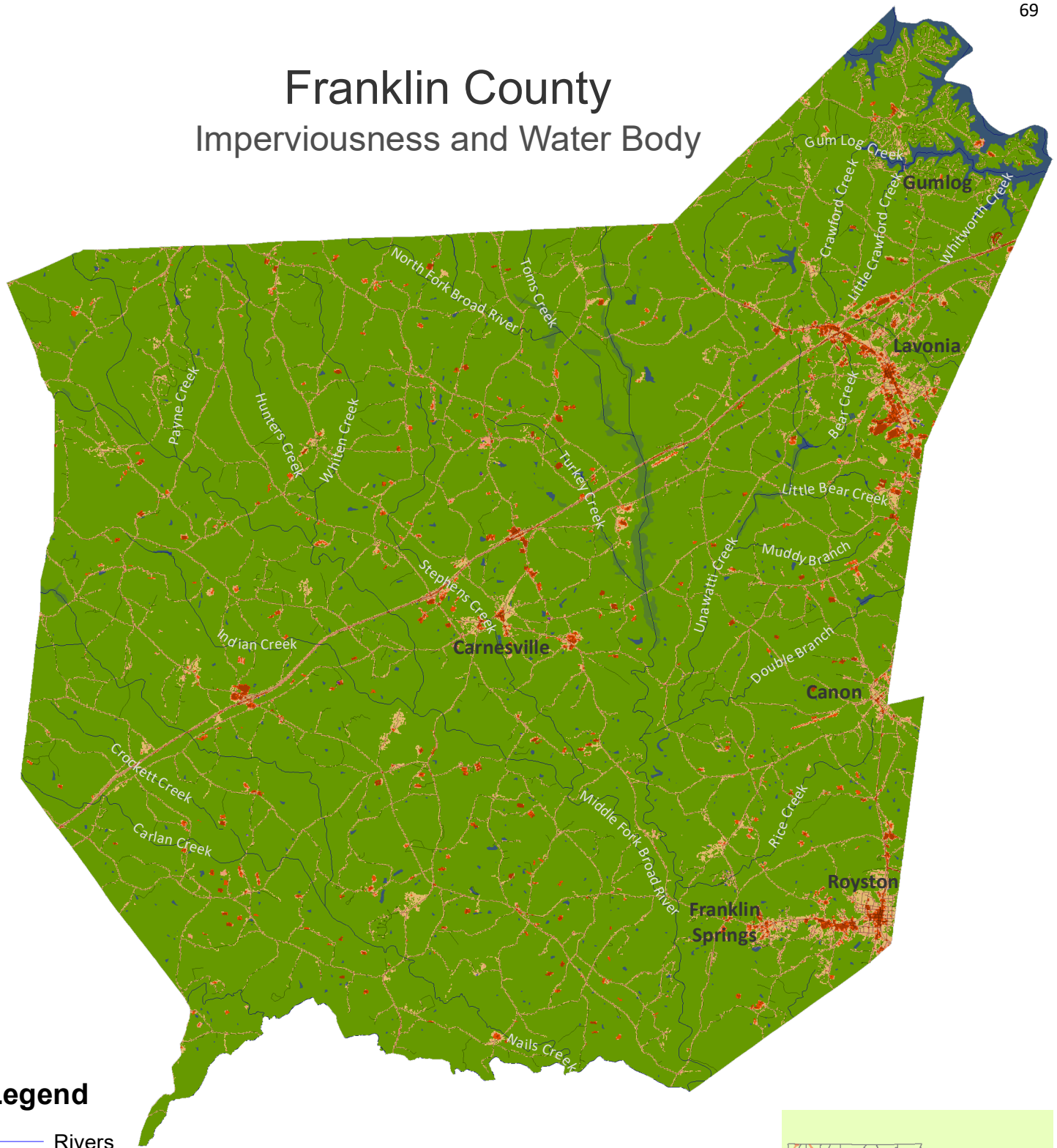
- Rivers
- Swamp
- Lakes & Ponds

**Imperviousness (%)**









- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

# Franklin County

## Imperviousness and Water Body



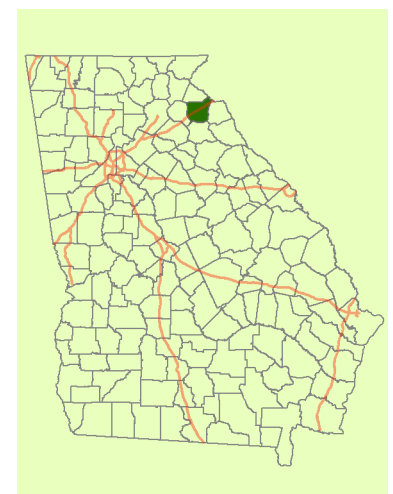
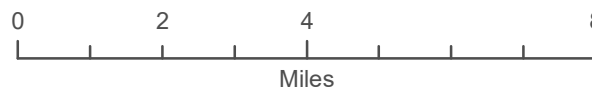
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

2000: 20,285  
 2010: 22,084  
 2020: 23,424



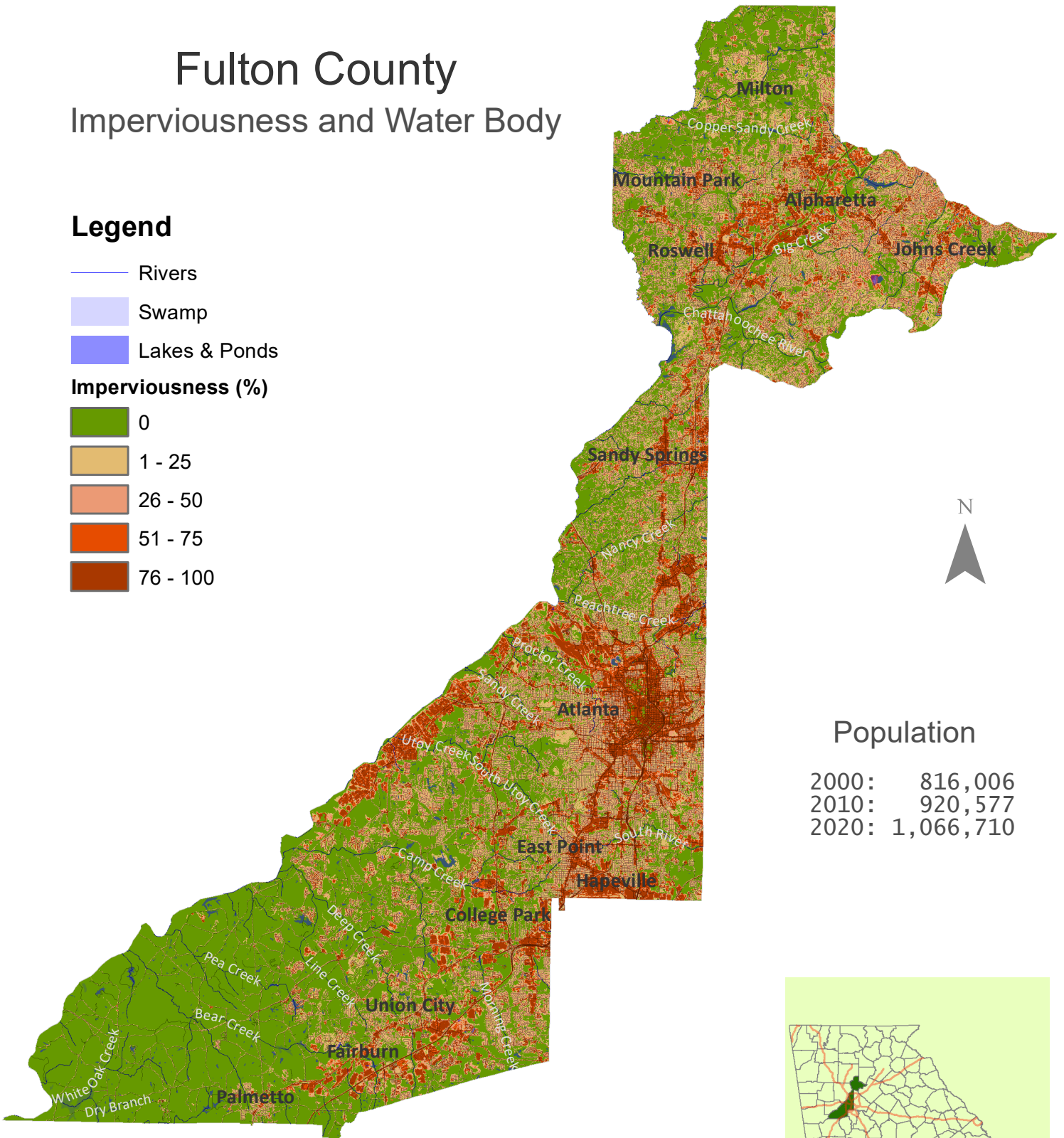
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Fulton County

## Imperviousness and Water Body

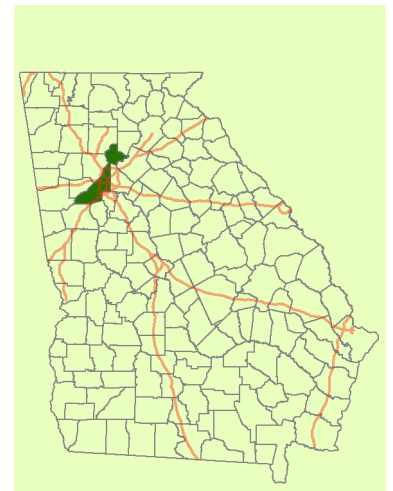
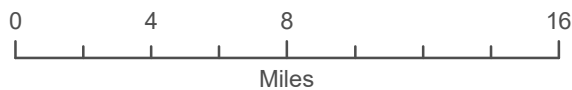
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100



### Population

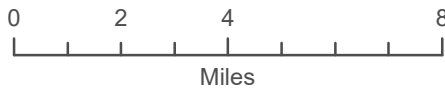
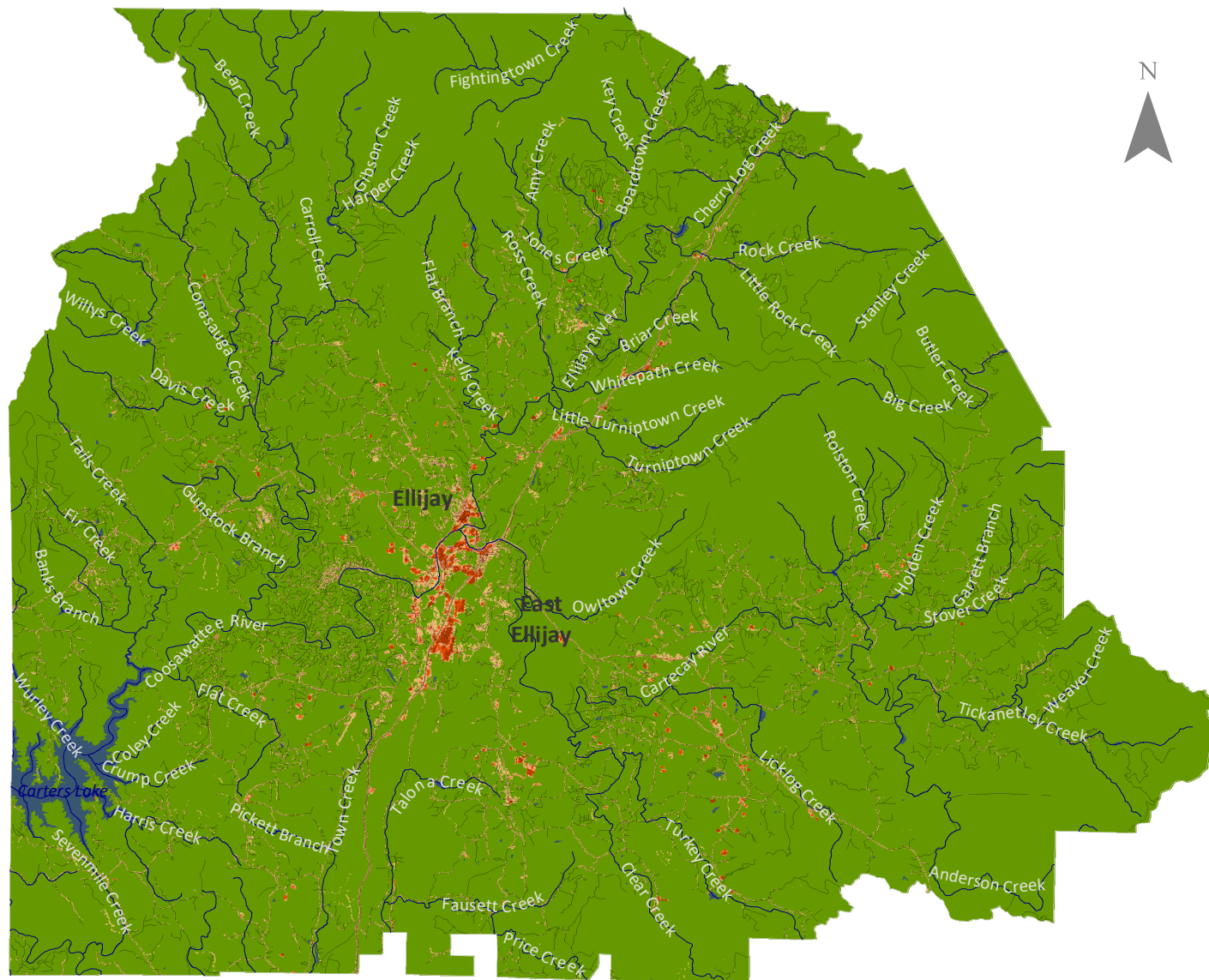
2000:	816,006
2010:	920,577
2020:	1,066,710



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Gilmer County

## Imperviousness and Water Body



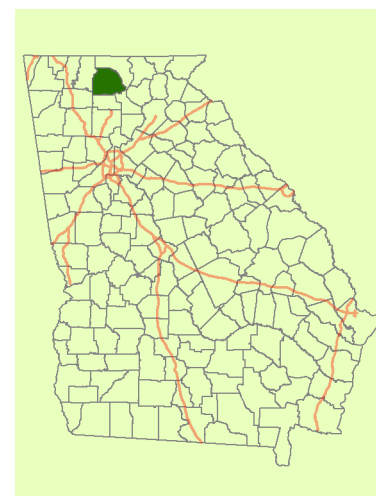
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

2000:	23,456
2010:	28,292
2020:	31,353

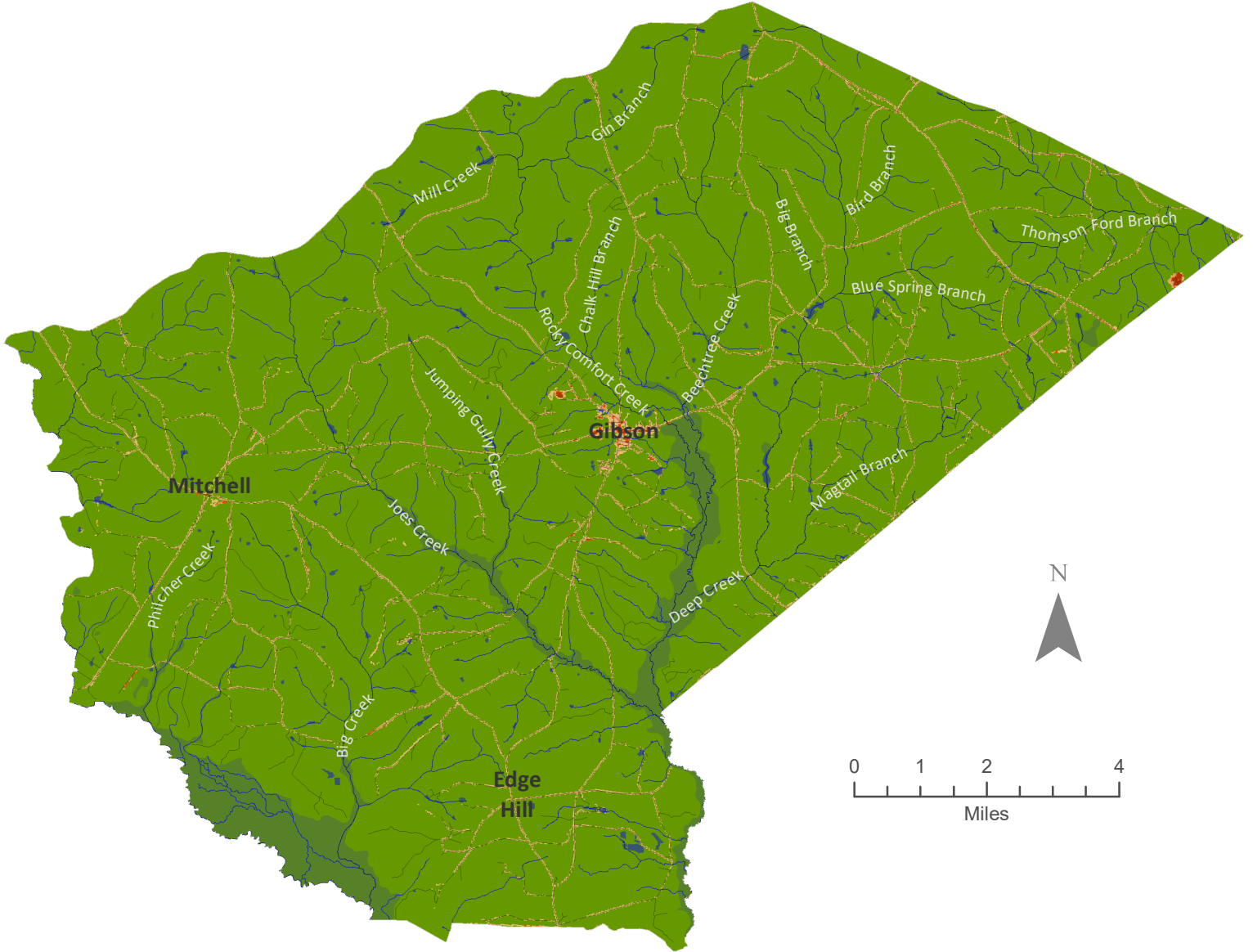
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.





# Glascocock County

## Imperviousness and Water Body



### Legend

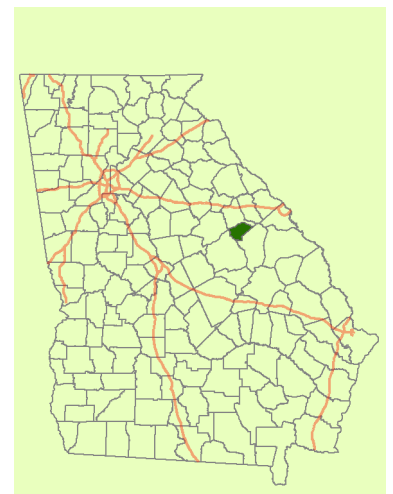
- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

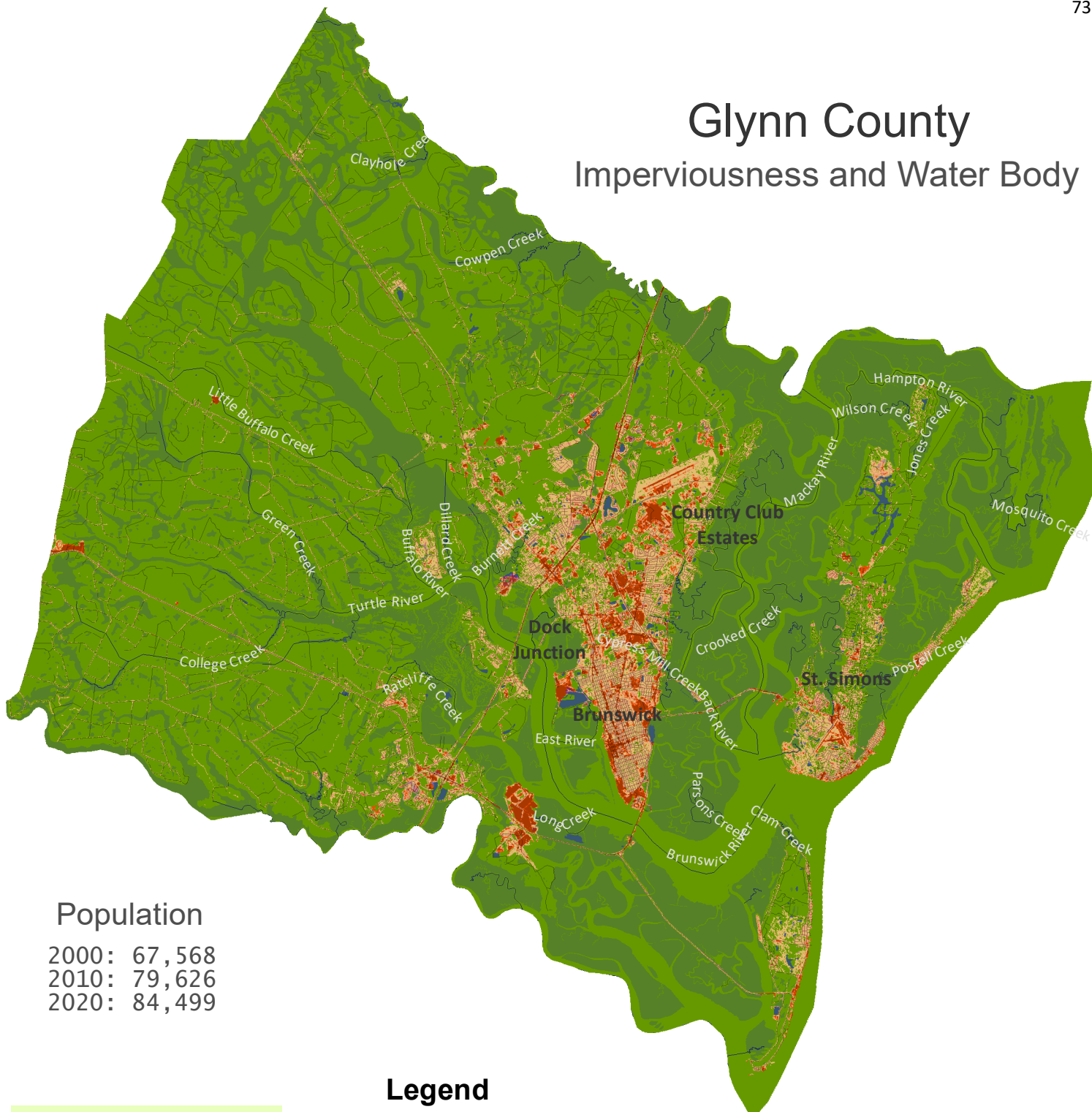
2000: 2,556  
 2010: 3,082  
 2020: 2,884



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

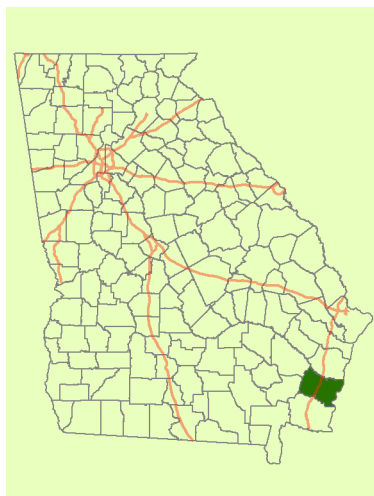
# Glynn County

## Imperviousness and Water Body











### Population

2000: 67,568  
 2010: 79,626  
 2020: 84,499



### Legend

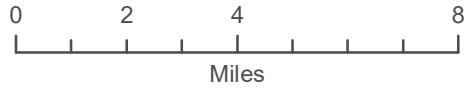
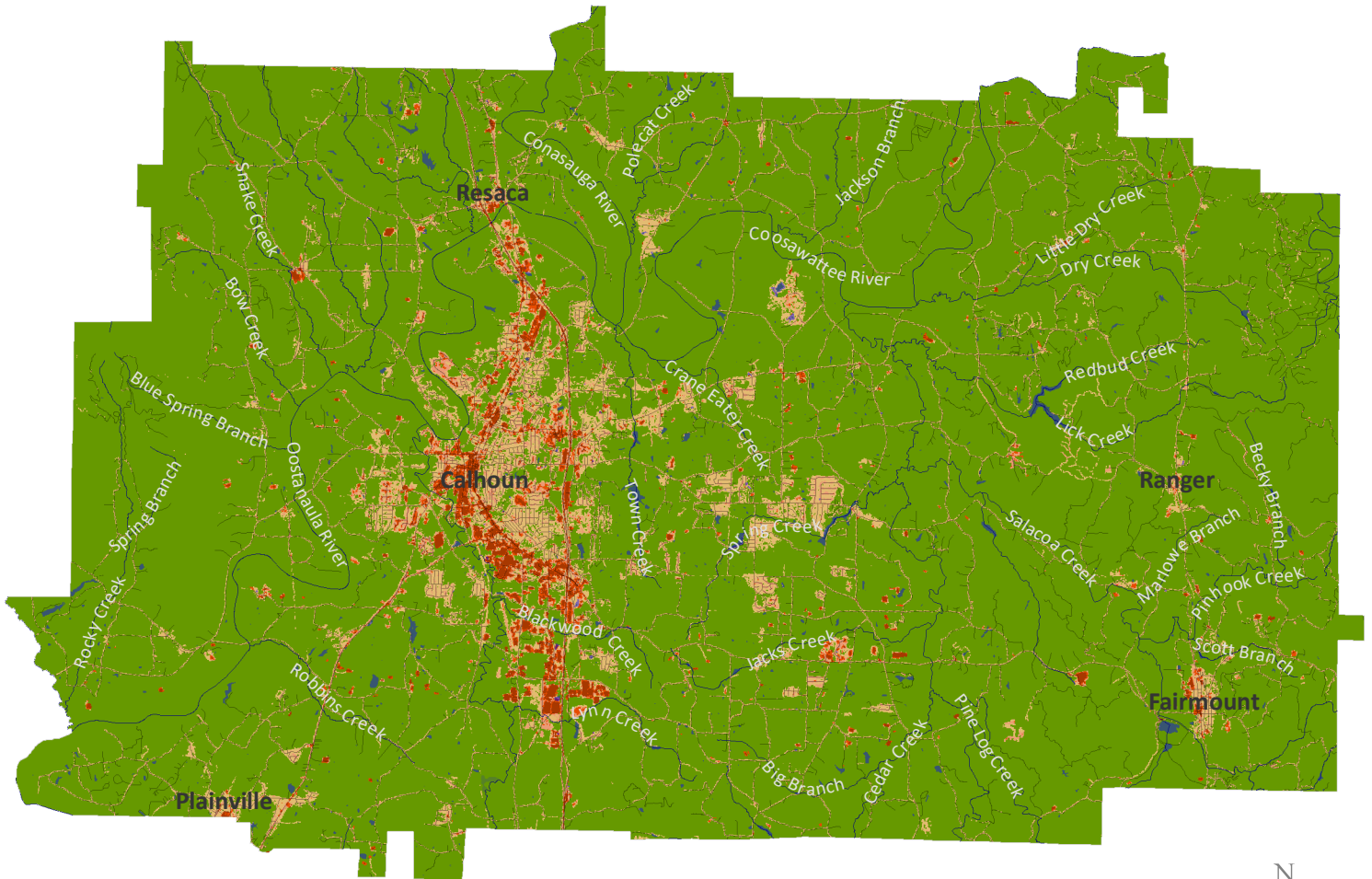
-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Gordon County

## Imperviousness and Water Body



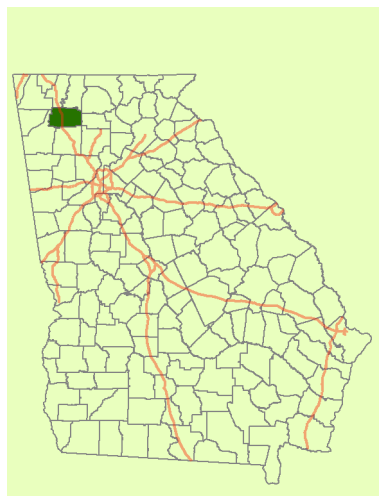
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

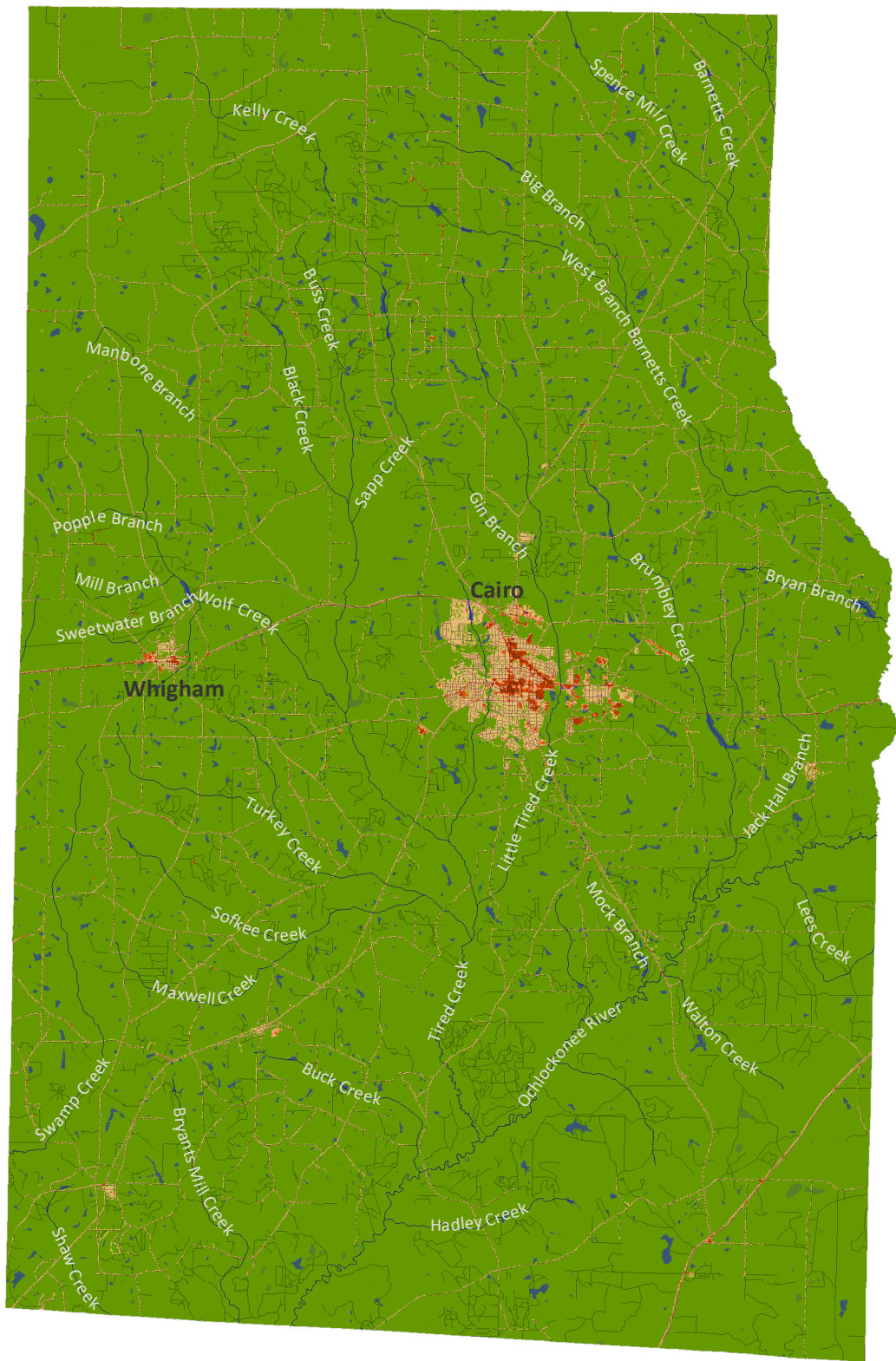
2000:	44,104
2010:	55,186
2020:	57,544

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Grady County

## Imperviousness and Water Body

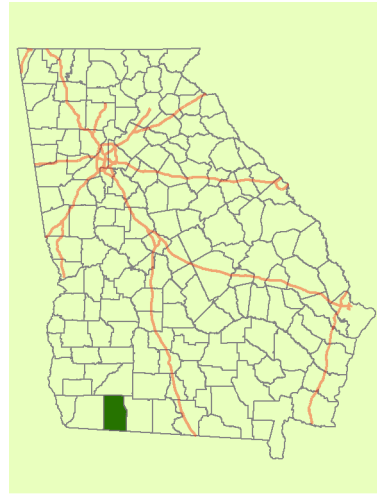
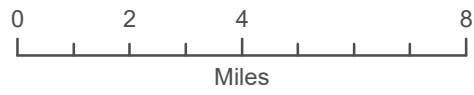


### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

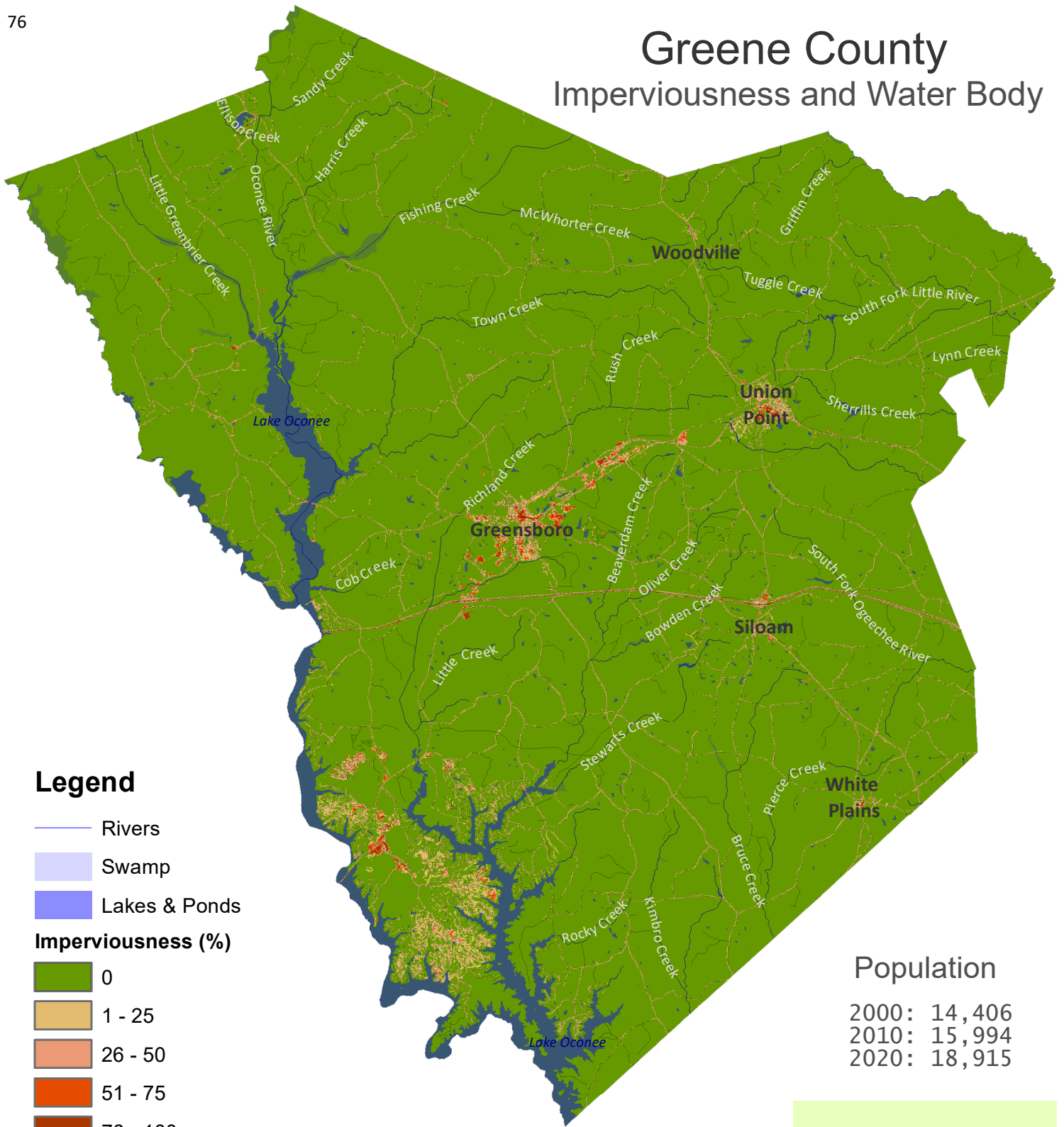
### Population

2000: 23,659  
2010: 25,011  
2020: 26,236











Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Greene County Imperviousness and Water Body

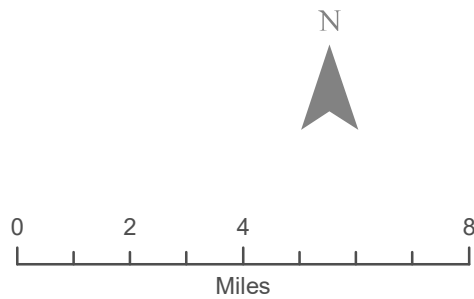


## Legend

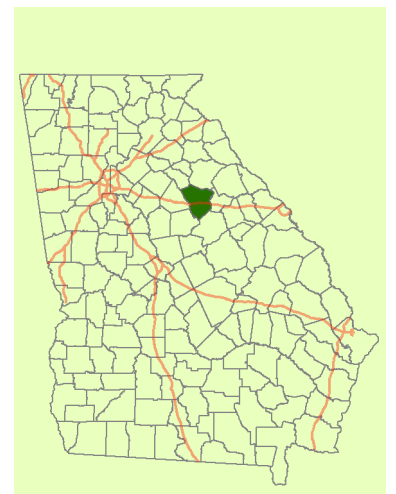
-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

## Population

2000:	14,406
2010:	15,994
2020:	18,915

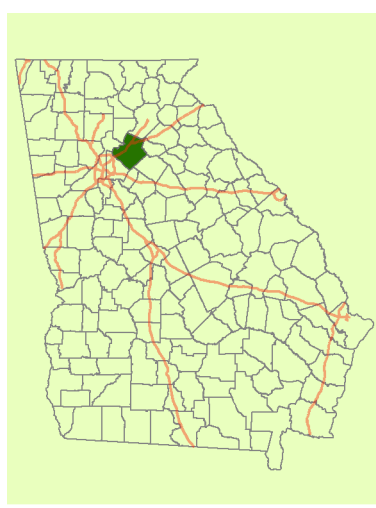
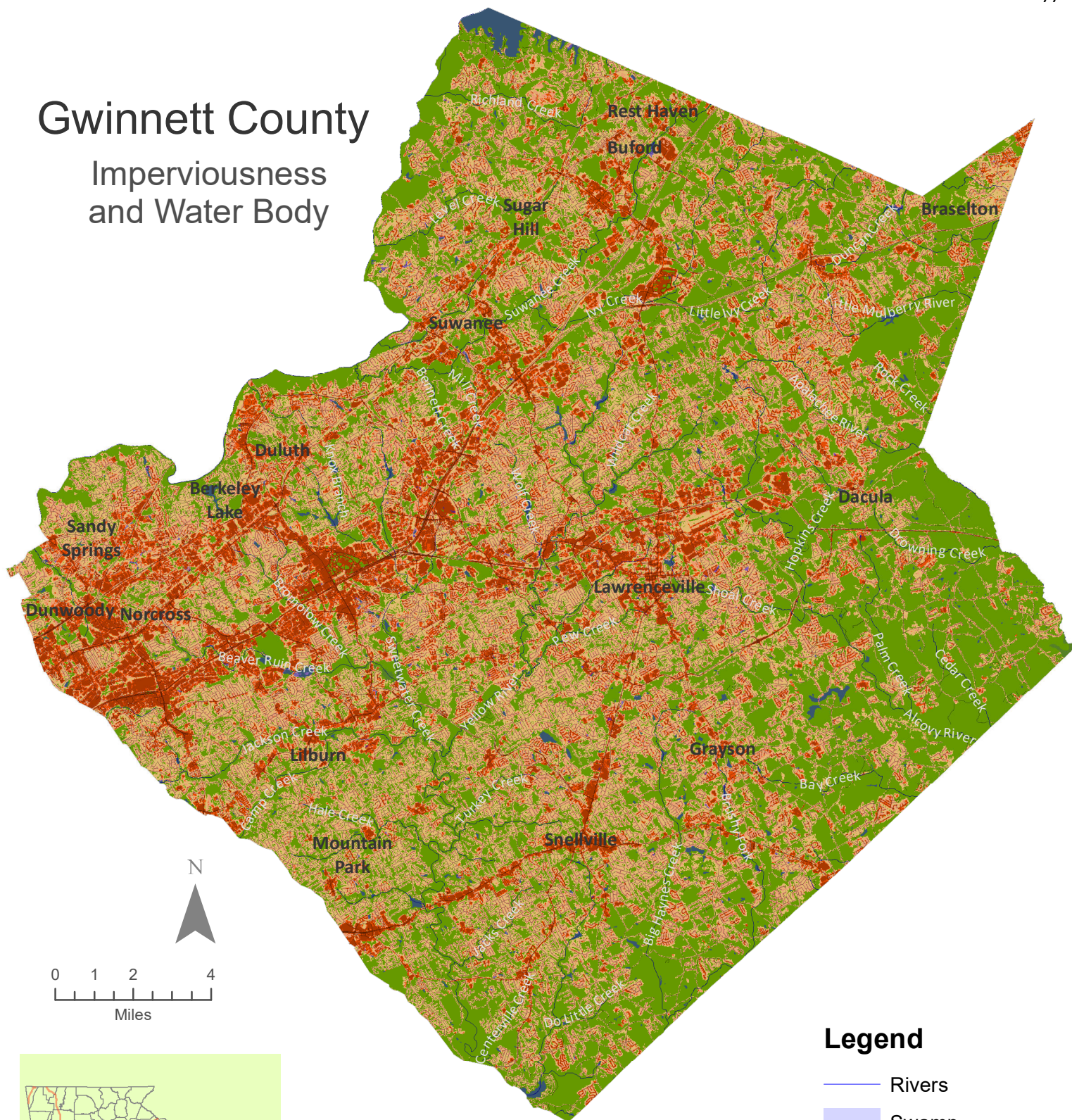


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Gwinnett County




## Imperviousness and Water Body








**Population**

2000:	588,448
2010:	805,321
2020:	957,062

**Legend**

-  Rivers
-  Swamp
-  Lakes & Ponds

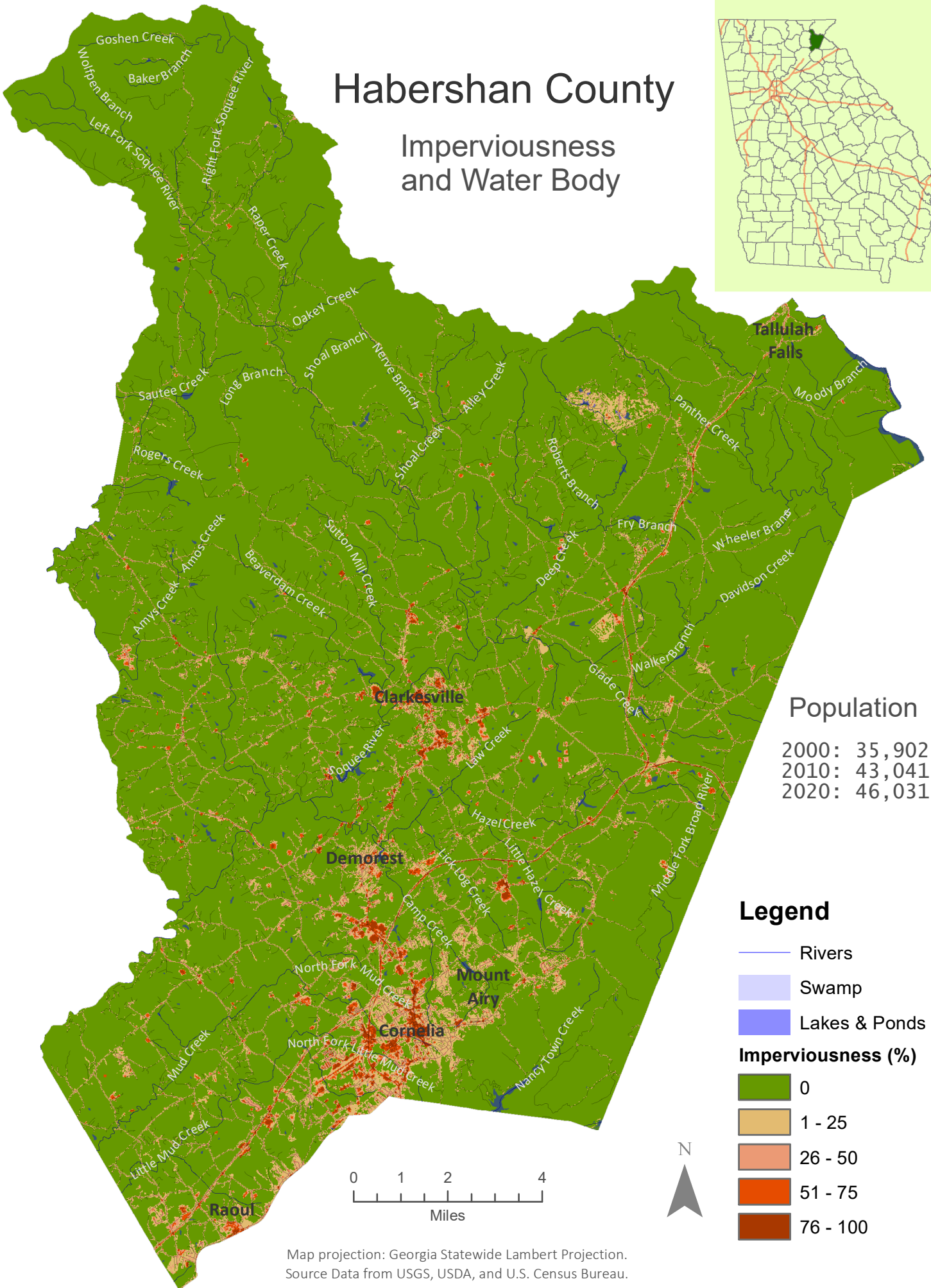
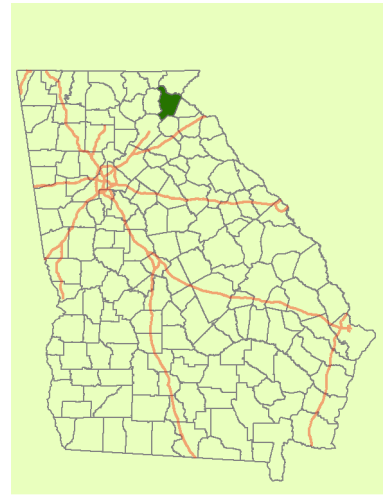
**Imperviousness (%)**

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Habershan County

## Imperviousness and Water Body



### Population

2000: 35,902  
 2010: 43,041  
 2020: 46,031

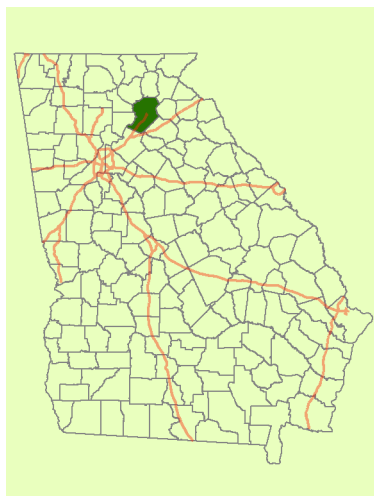
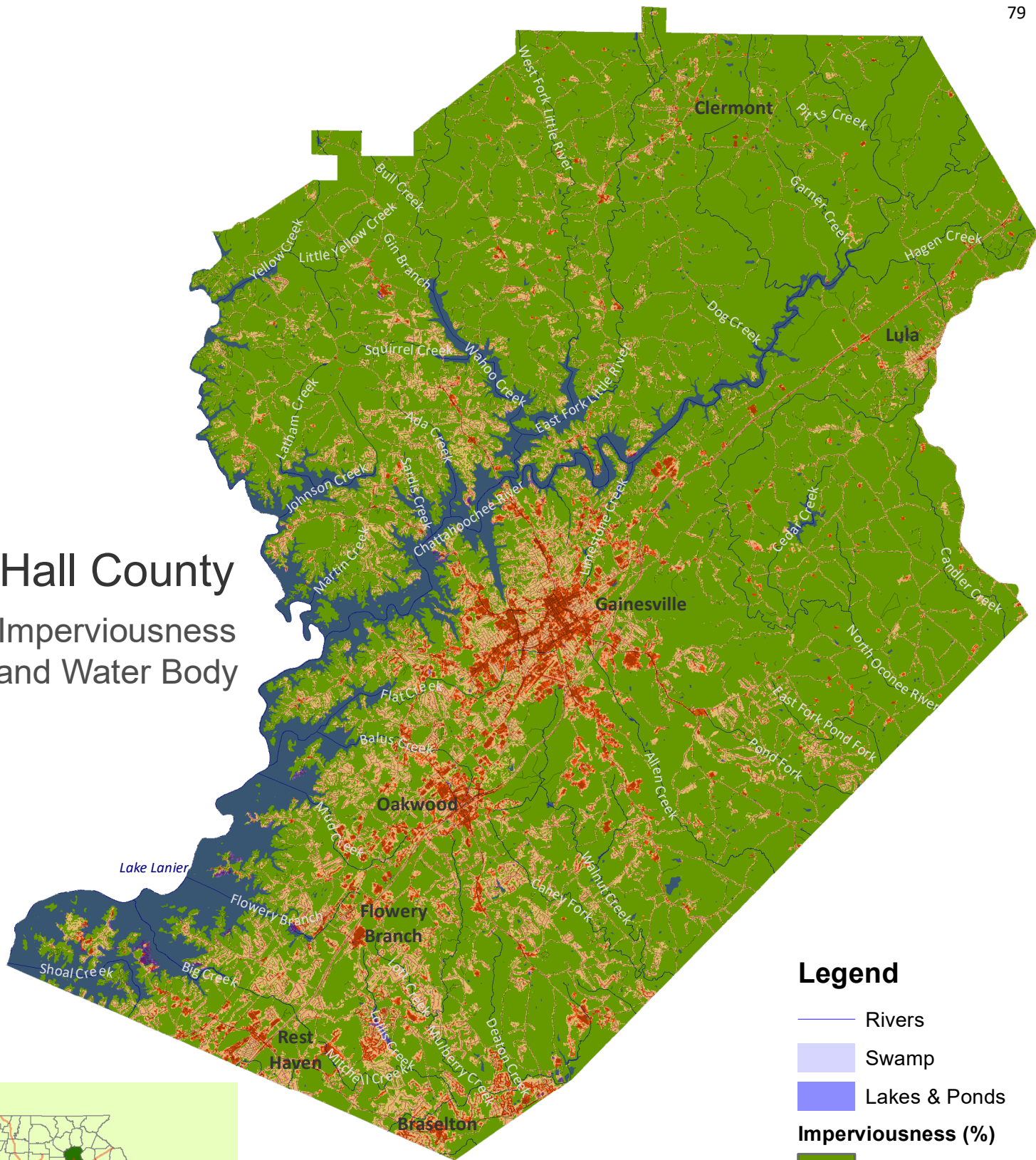
### Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100



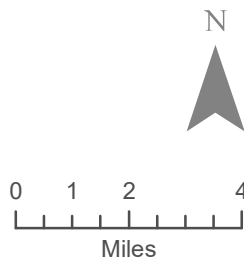
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Hall County Imperviousness and Water Body



## Population

2000: 139,277  
 2010: 179,684  
 2020: 203,136



## Legend

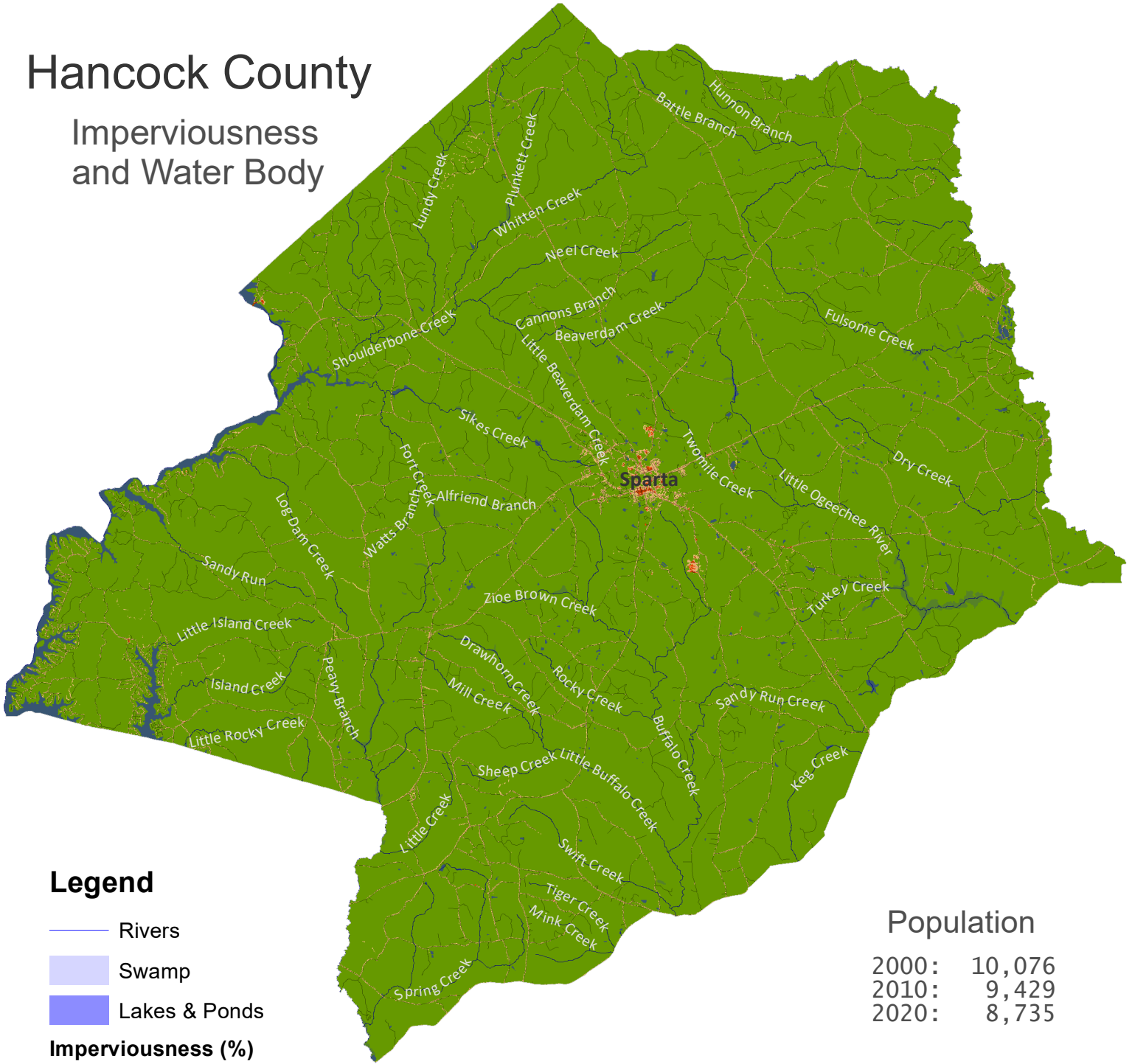
- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.






# Hancock County






## Imperviousness and Water Body



### Legend

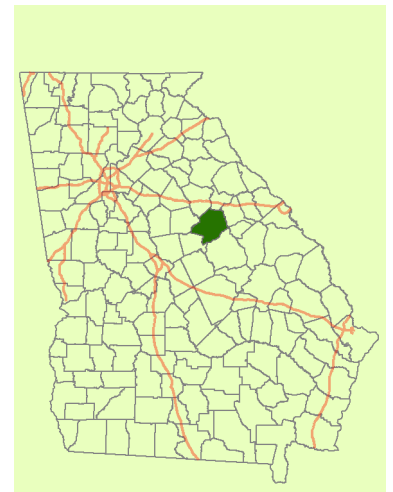
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

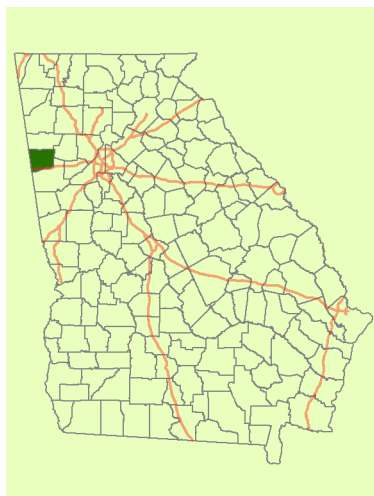
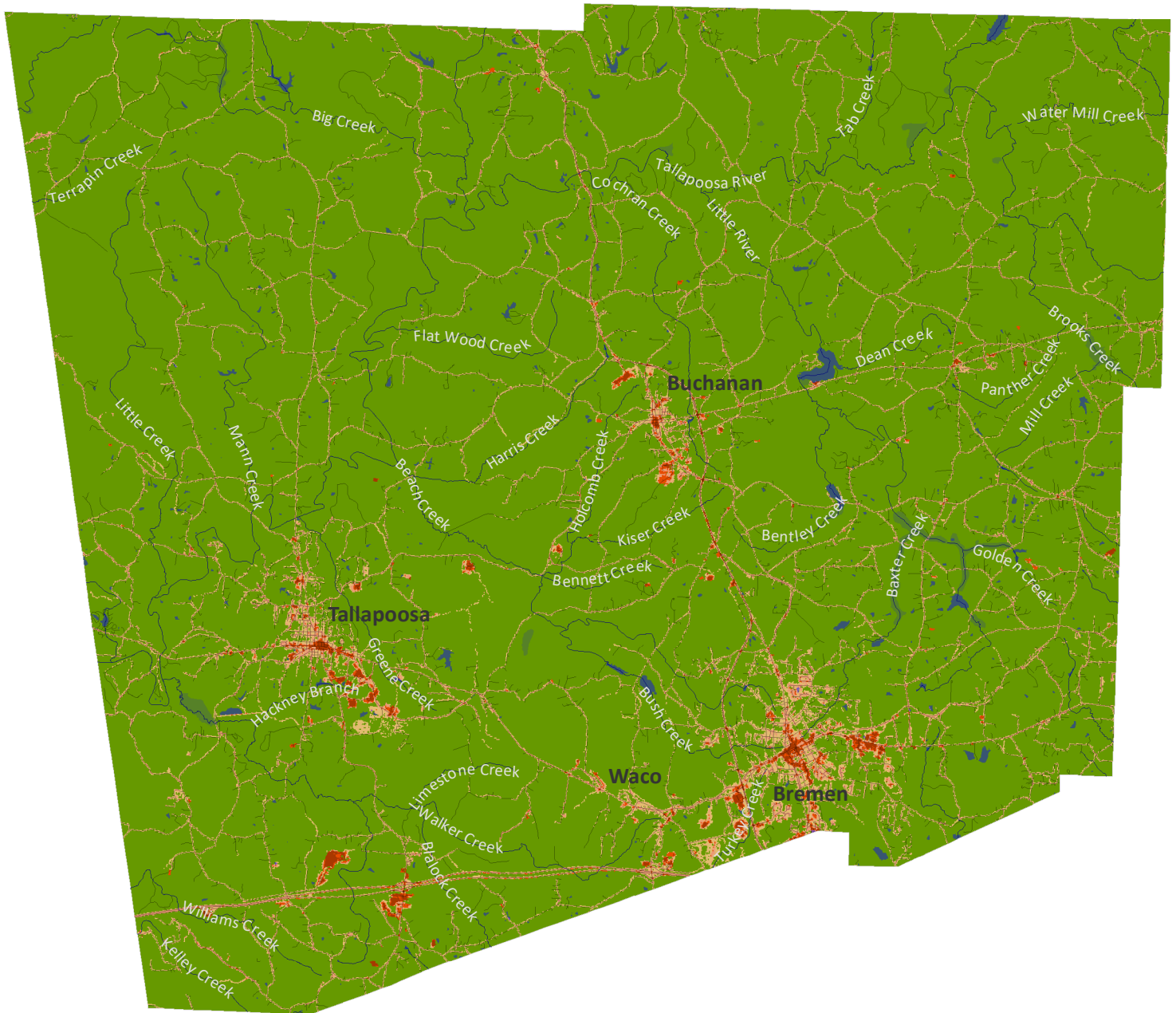
2000:	10,076
2010:	9,429
2020:	8,735



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

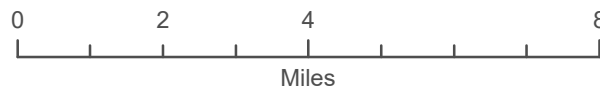
# Haralson County

## Imperviousness and Water Body



### Population

2000: 25,690  
 2010: 28,780  
 2020: 29,919



### Legend

- Rivers
- Swamp
- Lakes & Ponds

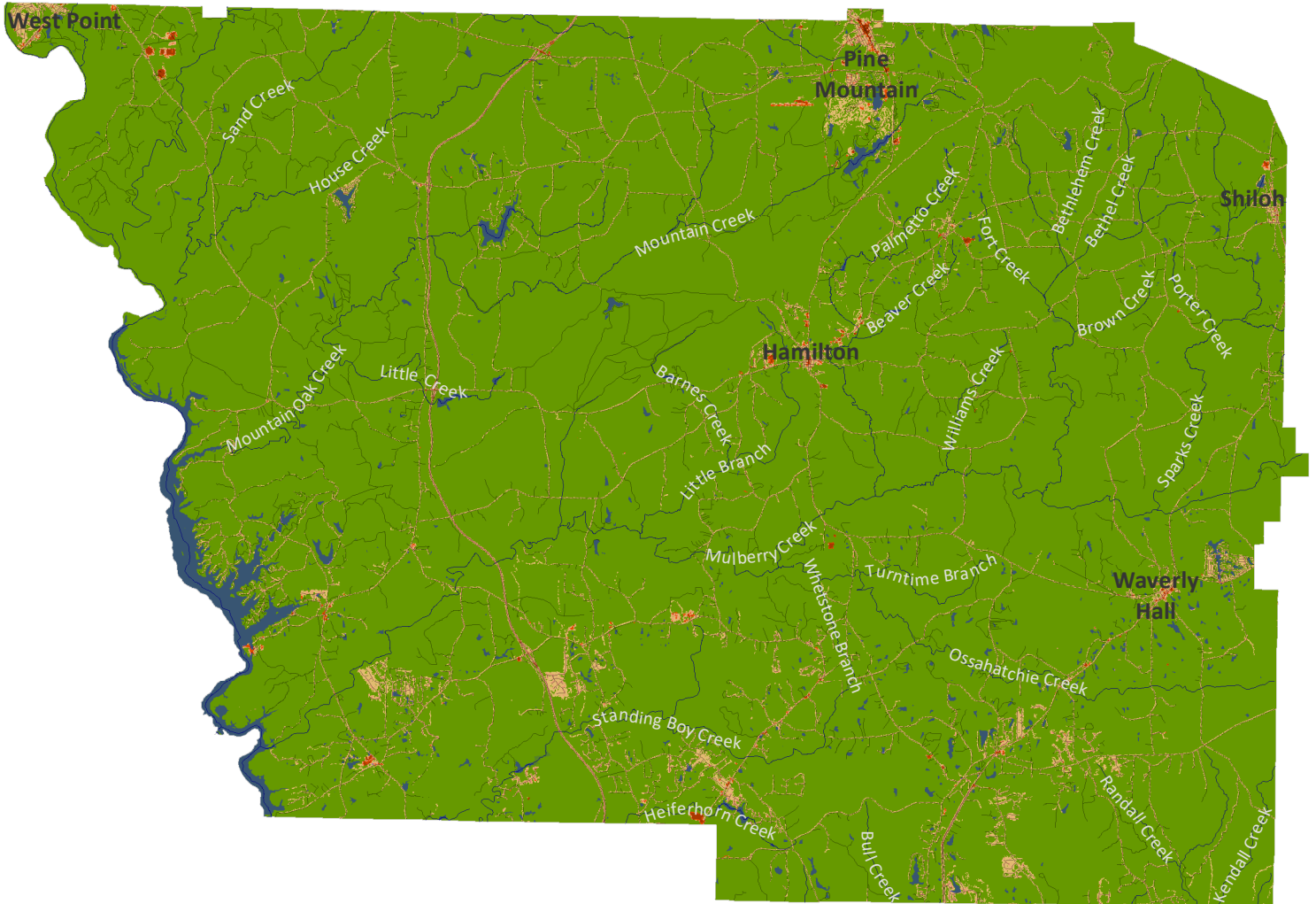
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100




Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Harris County






## Imperviousness and Water Body

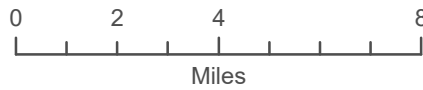


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

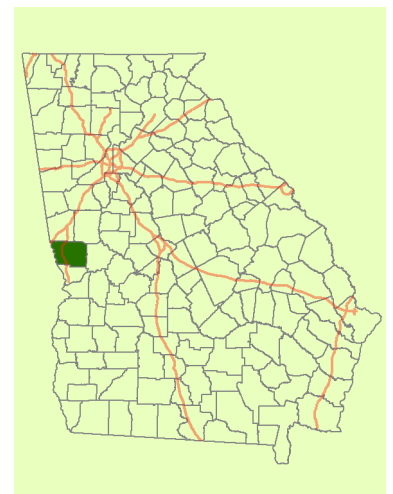
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



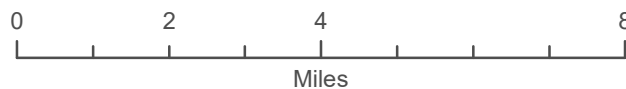
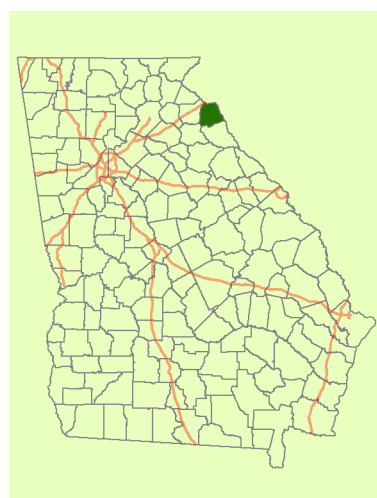
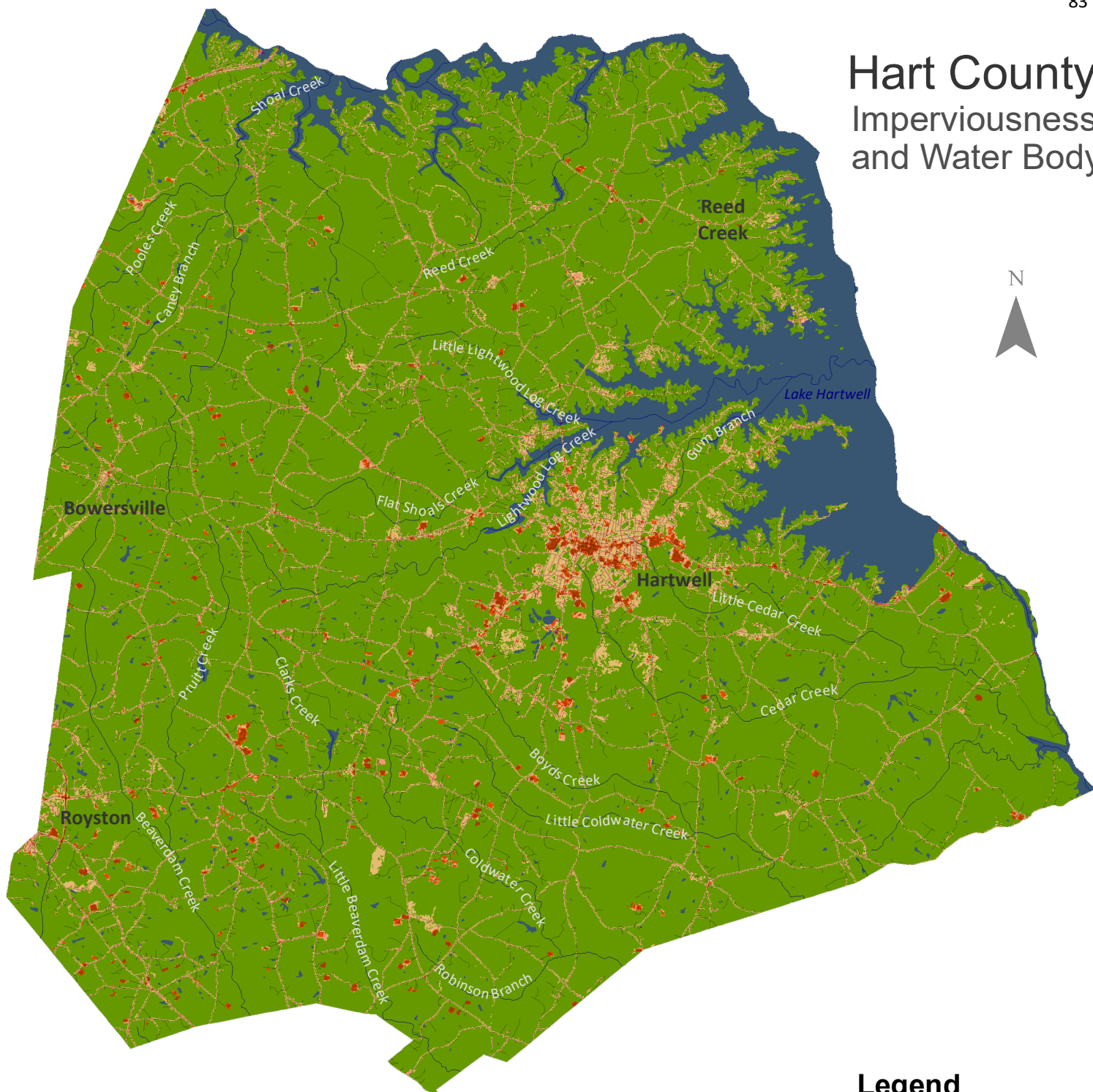
### Population

2000: 23,695  
 2010: 32,024  
 2020: 34,668



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.




# Hart County Imperviousness and Water Body








## Population

2000:	22,997
2010:	25,213
2020:	25,828

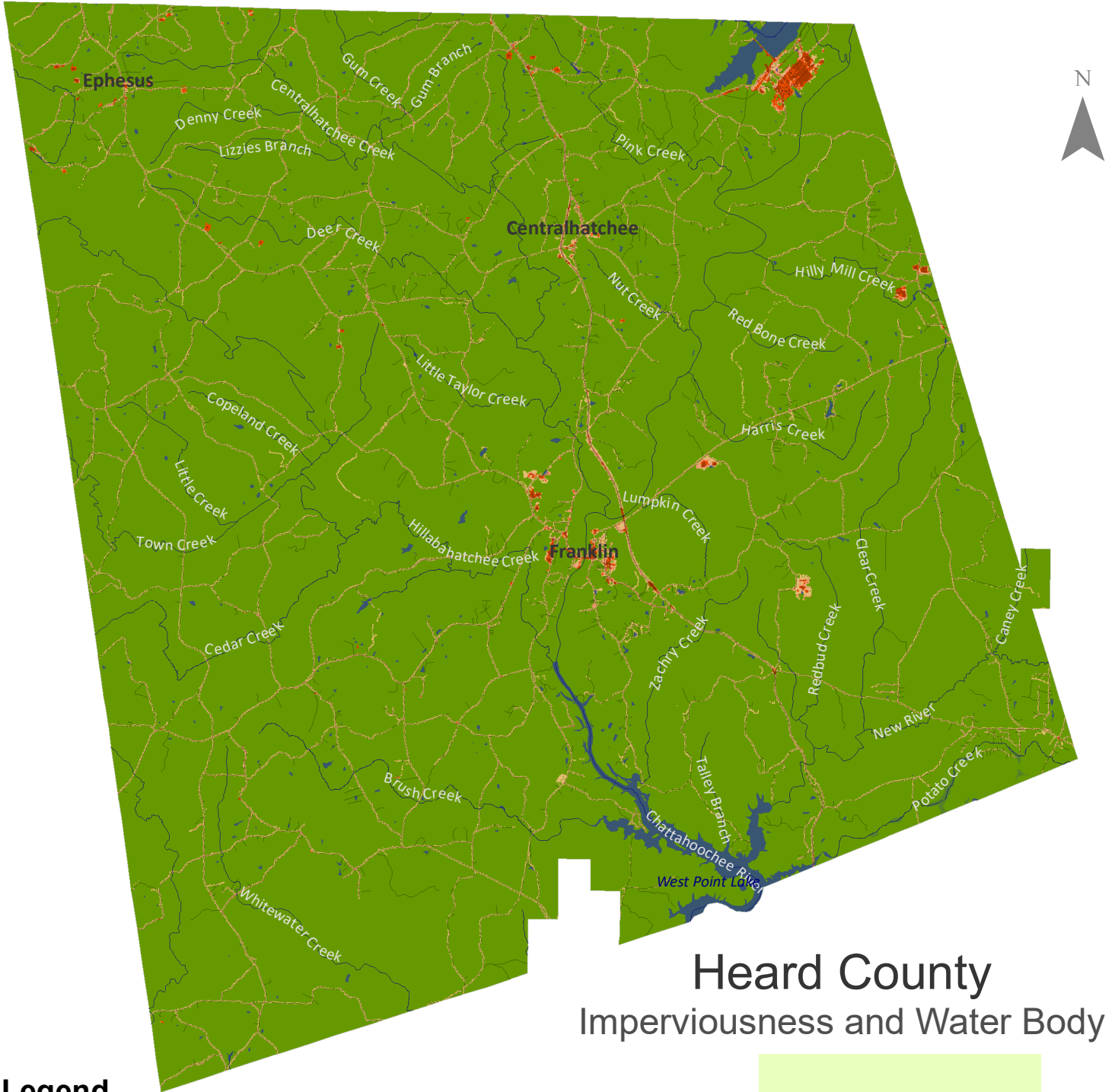
## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

## Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100









Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

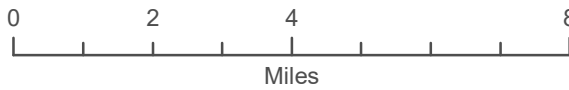


# Heard County

## Imperviousness and Water Body

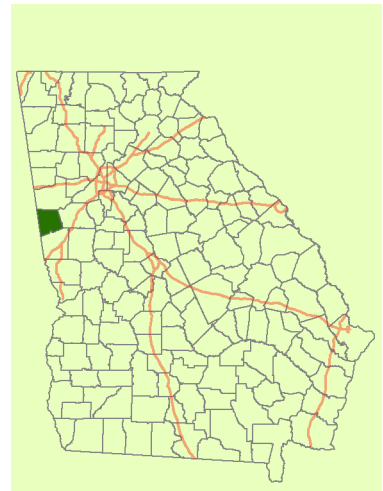
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

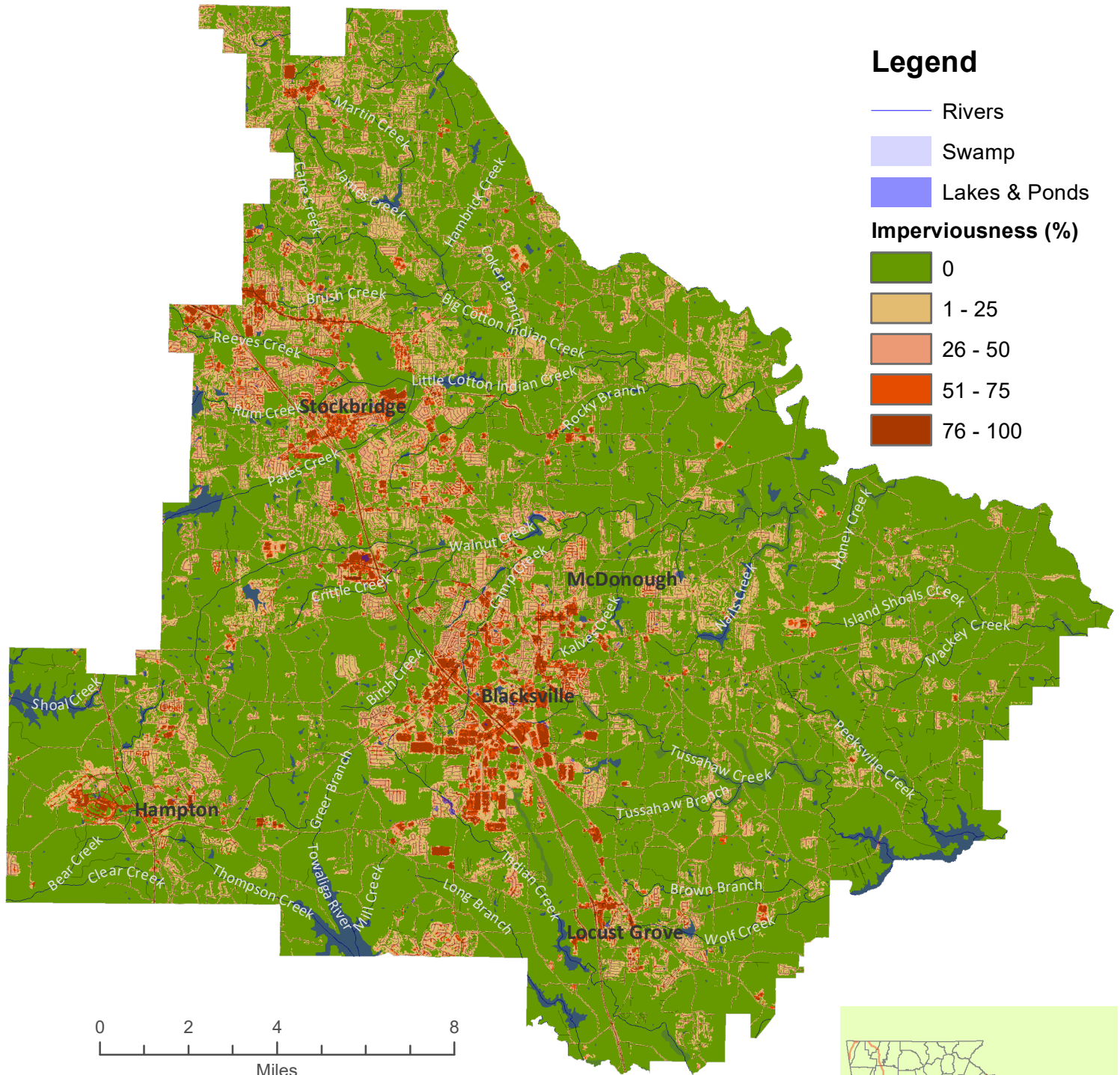
2000:	11,012
2010:	11,834
2020:	11,412



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

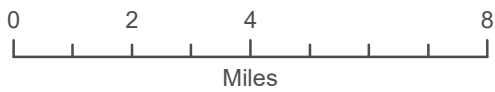
# Henry County

## Imperviousness and Water Body



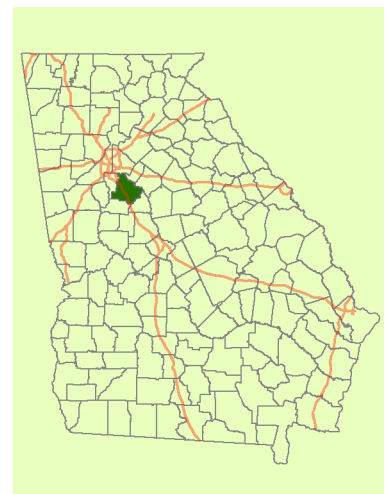
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100











### Population

2000: 119,341  
 2010: 203,922  
 2020: 240,712



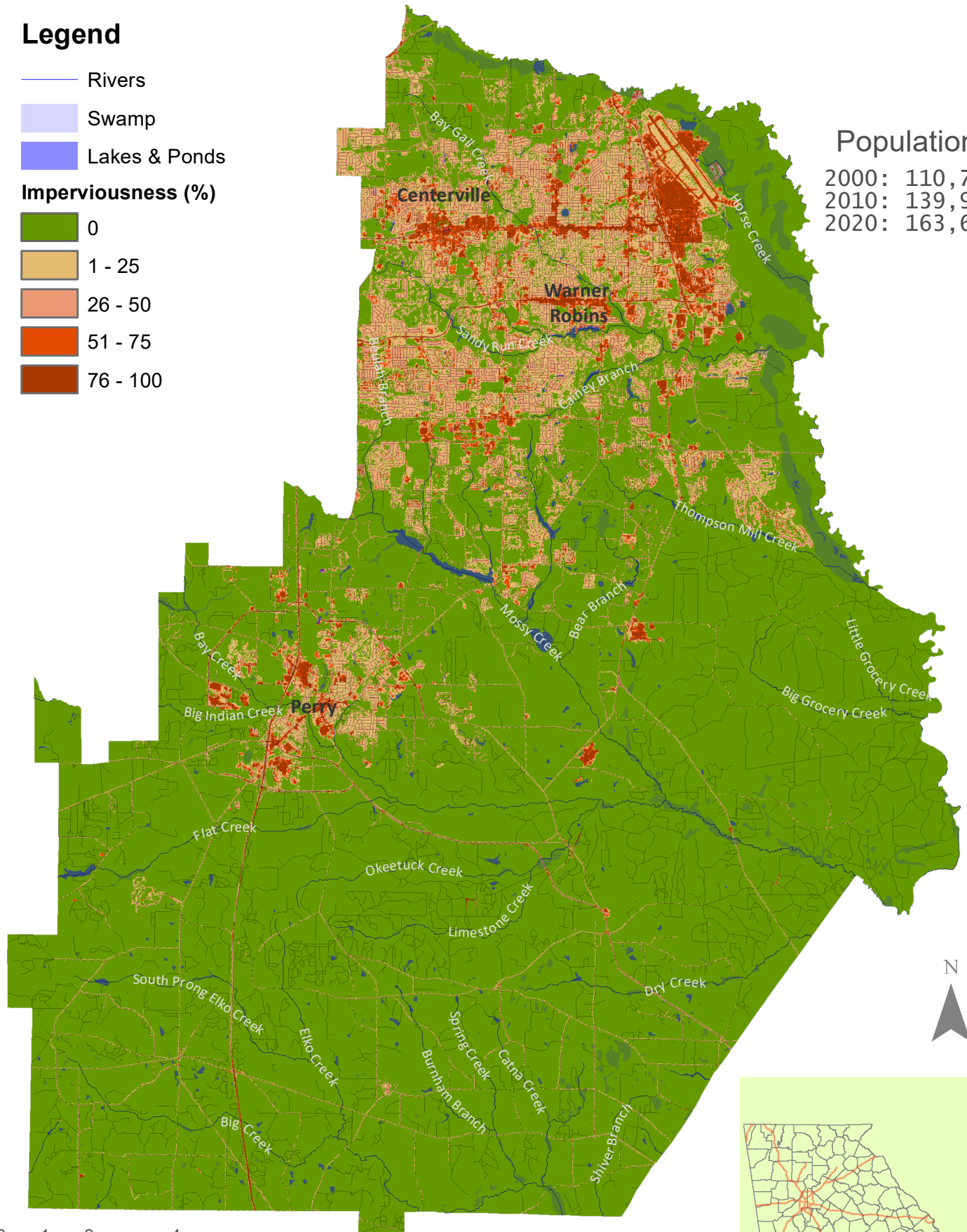
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Legend

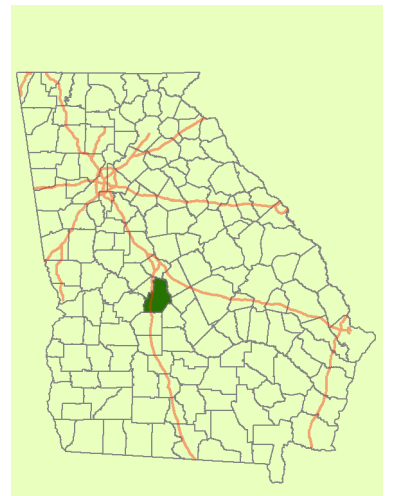
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

## Population

2000:	110,765
2010:	139,900
2020:	163,633



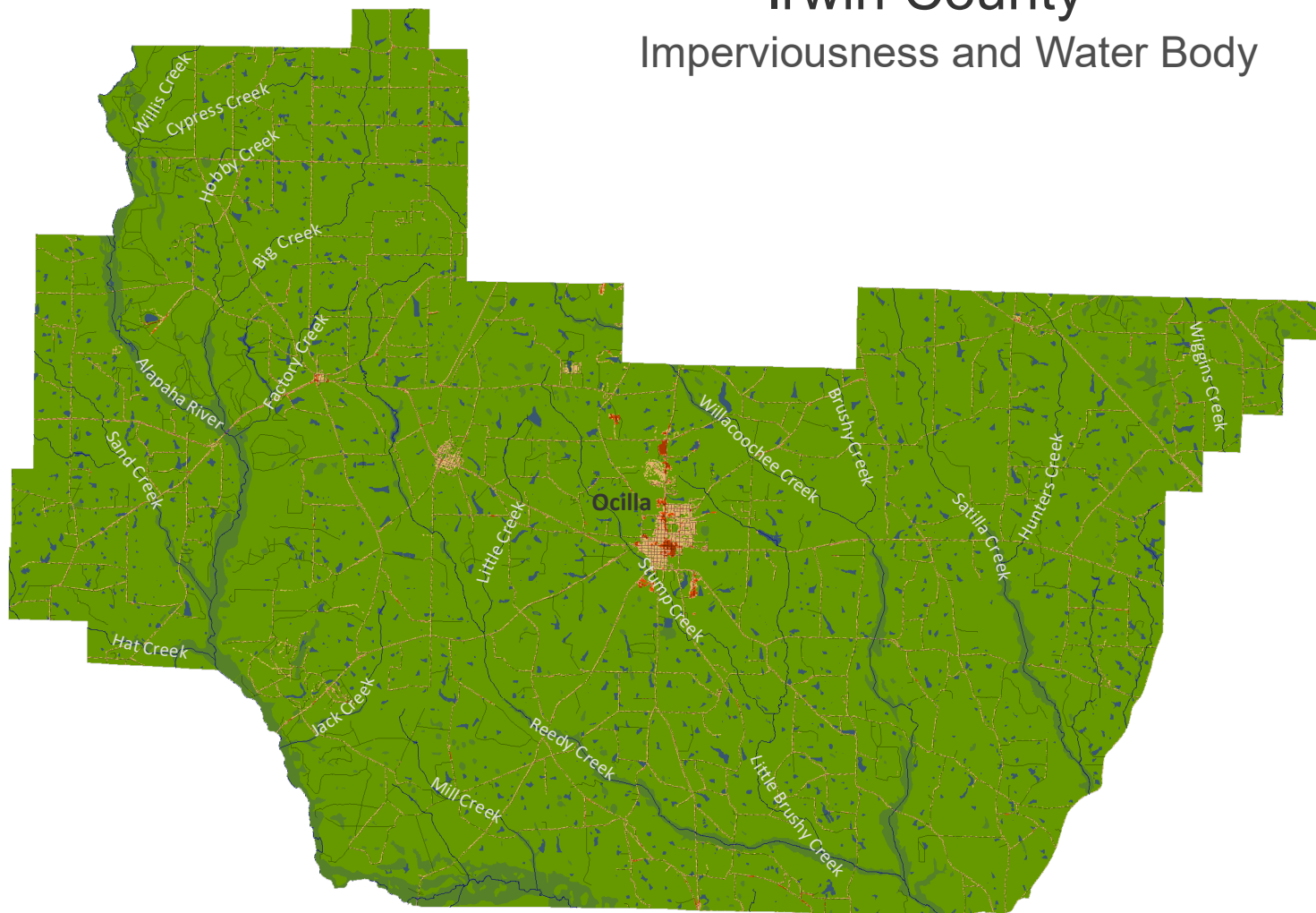
# Houston County Imperviousness and Water Body



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Irwin County









## Imperviousness and Water Body

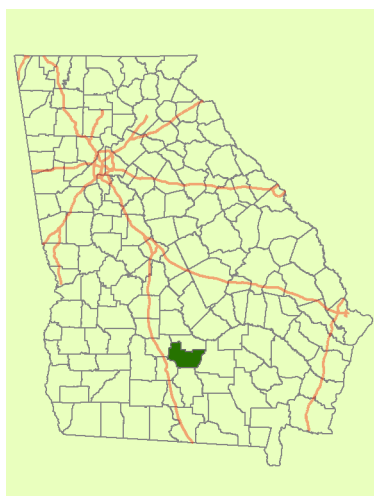


### Population

2000: 9,931  
 2010: 9,538  
 2020: 9,666

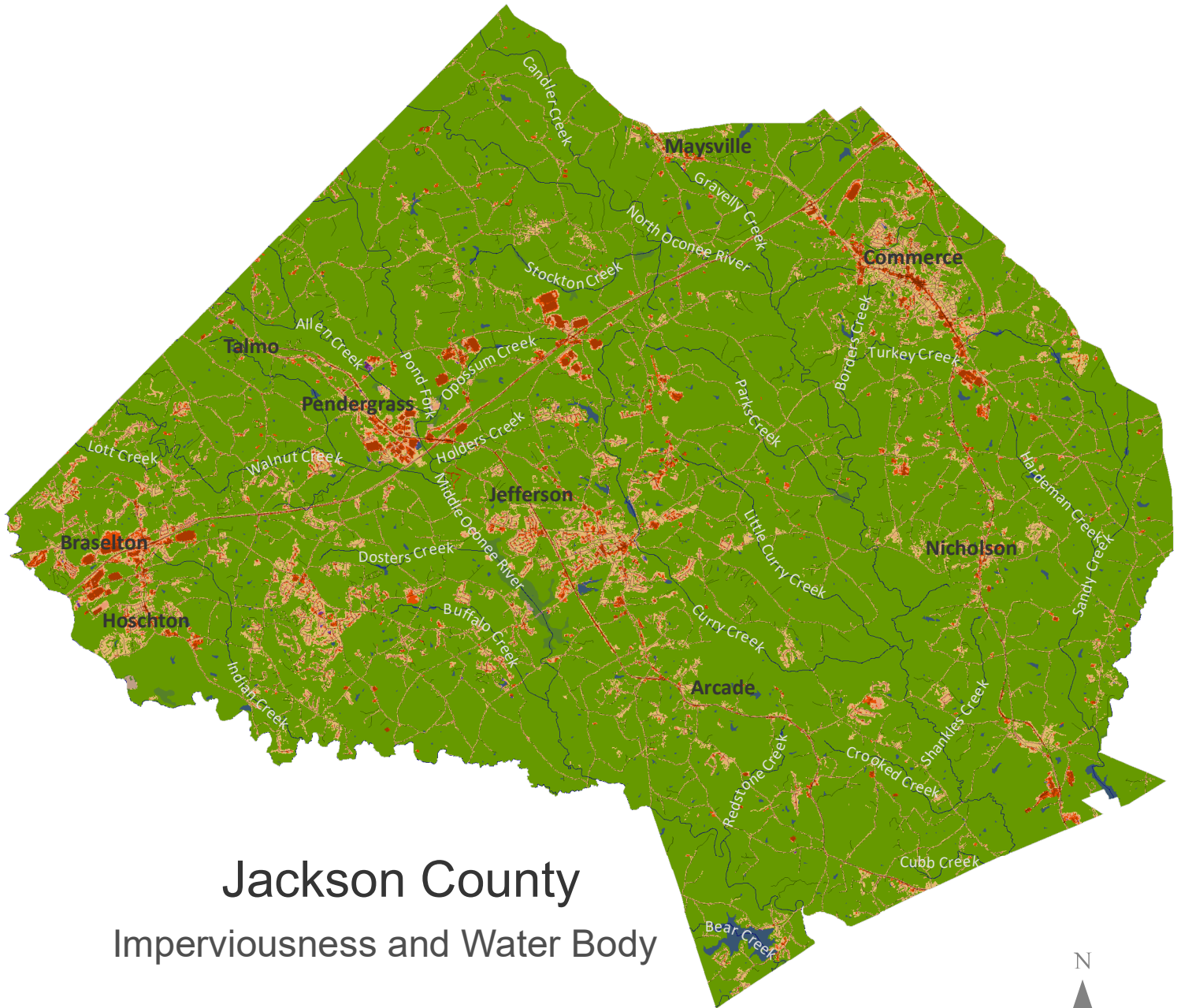
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.













# Jackson County

## Imperviousness and Water Body

### Legend

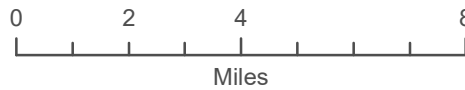
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

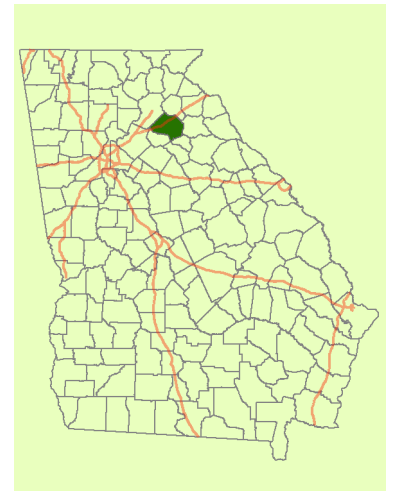
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 41,589  
 2010: 60,485  
 2020: 75,907



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











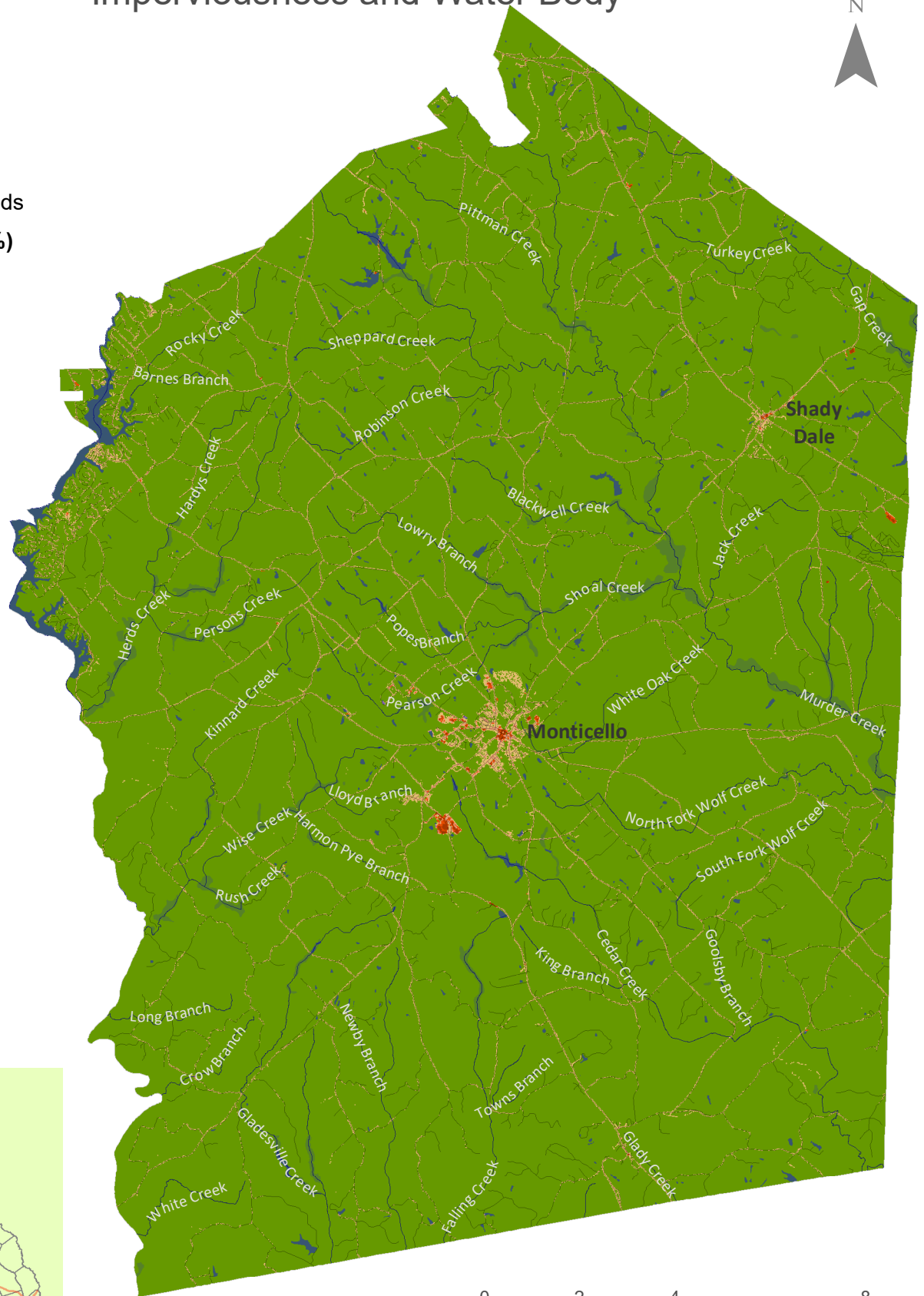
# Jasper County

## Imperviousness and Water Body



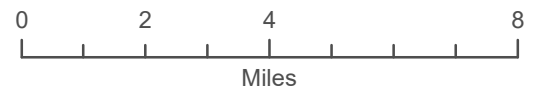
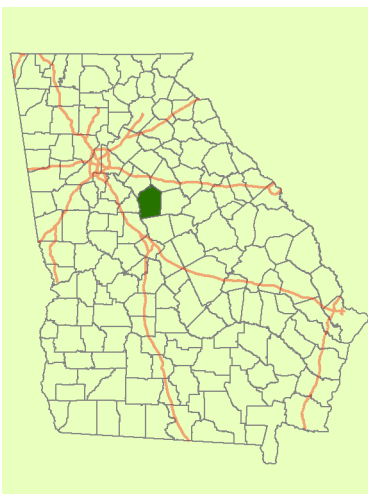
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

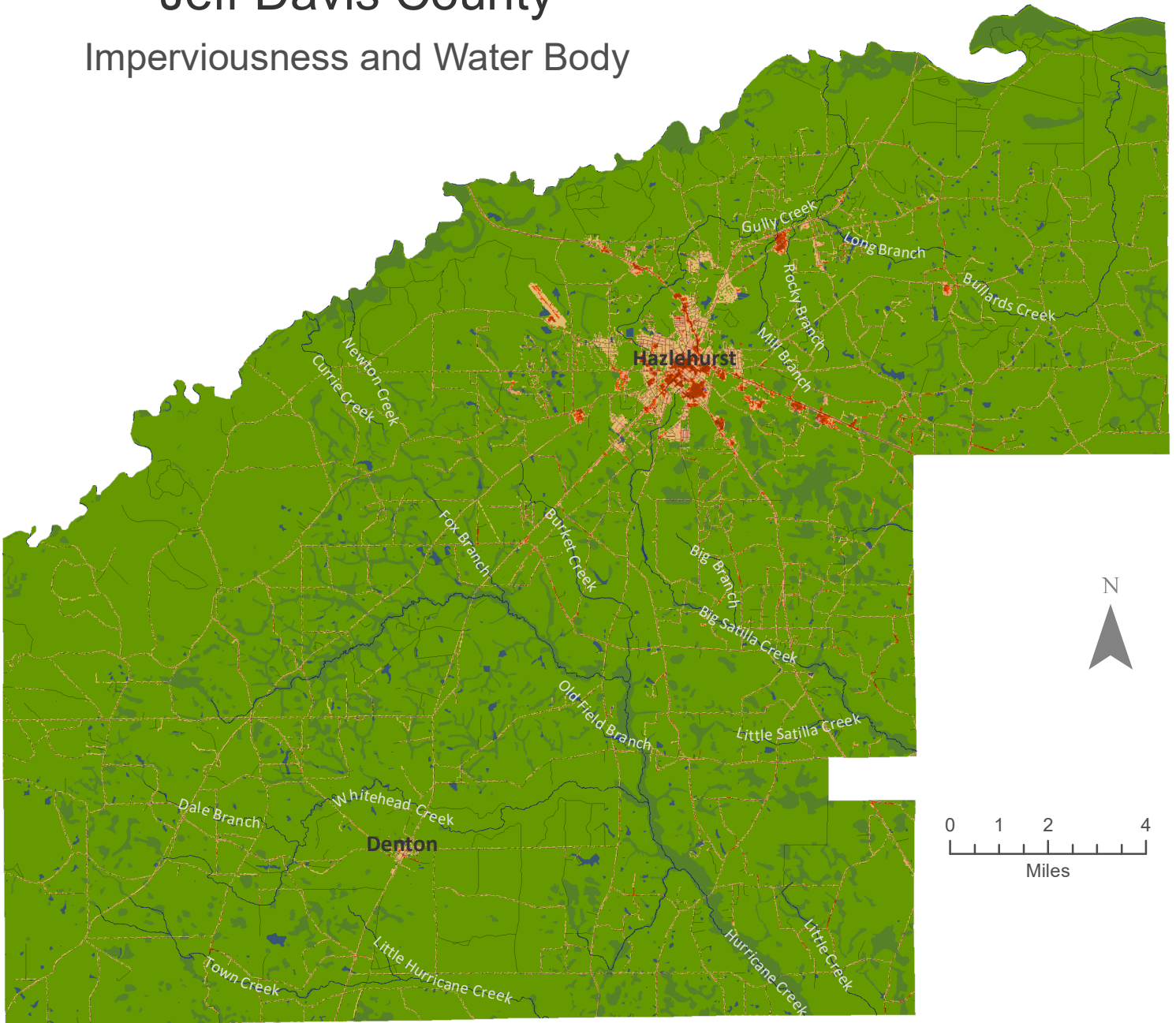
2000: 11,426  
 2010: 13,900  
 2020: 14,588



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Jeff Davis County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

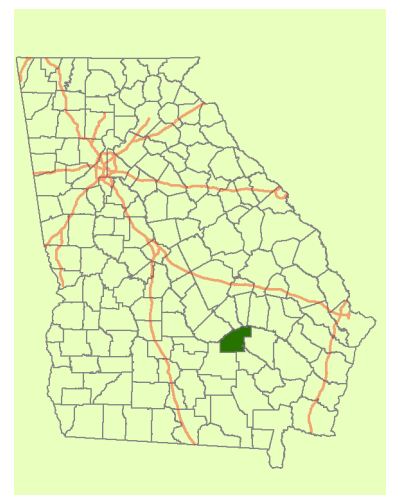
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

2000: 12,684  
 2010: 15,068  
 2020: 14,779

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# Jefferson County

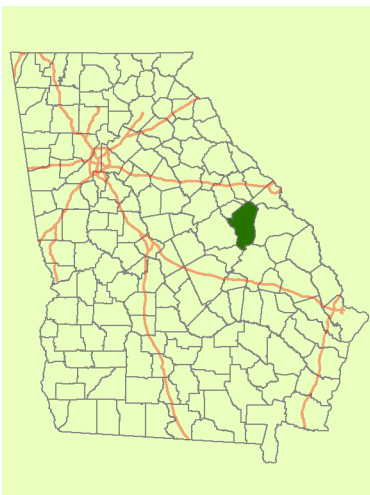
## Imperviousness and Water Body

### Population

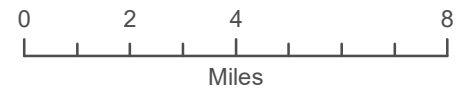
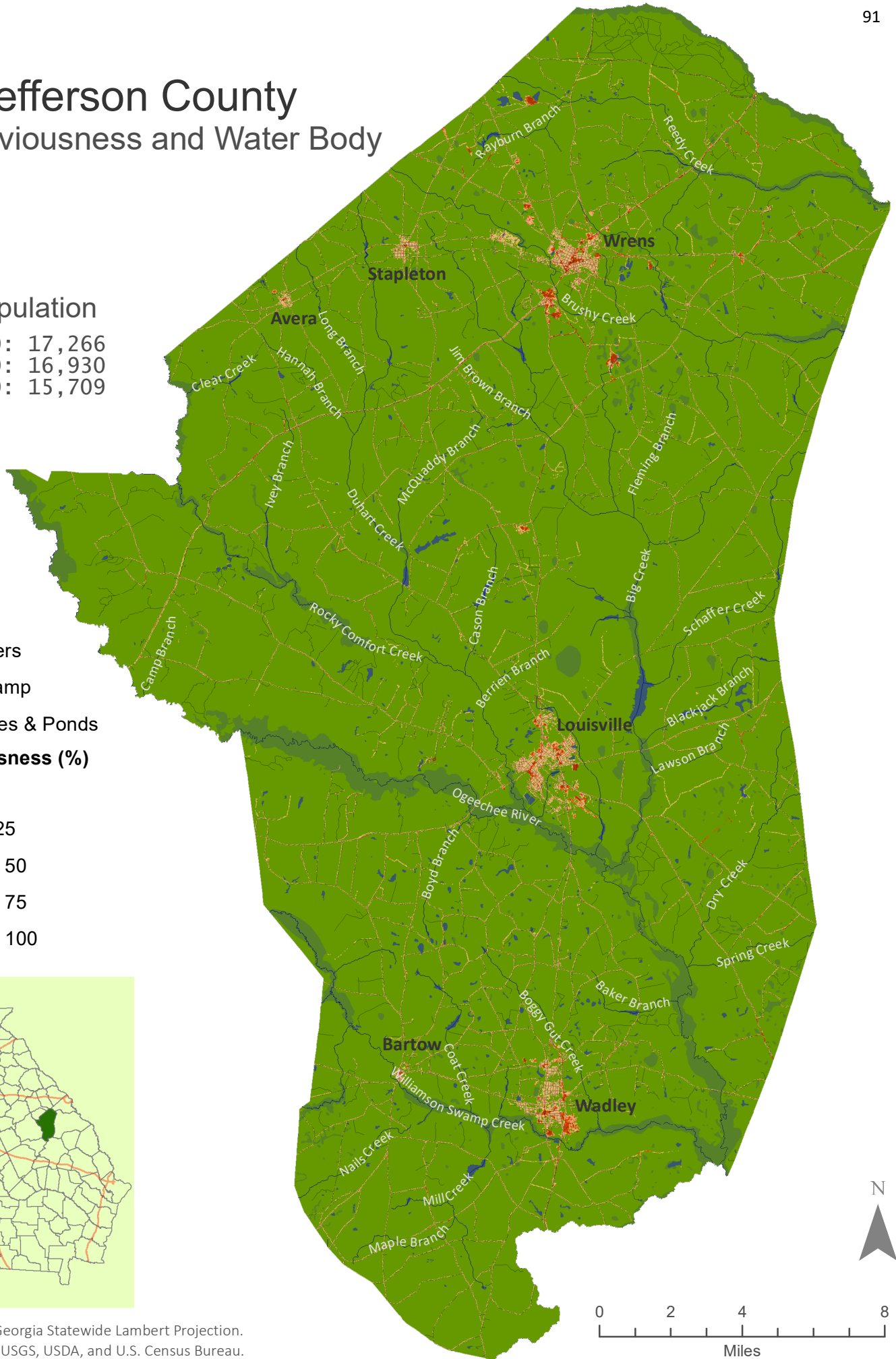
2000: 17,266  
2010: 16,930  
2020: 15,709

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

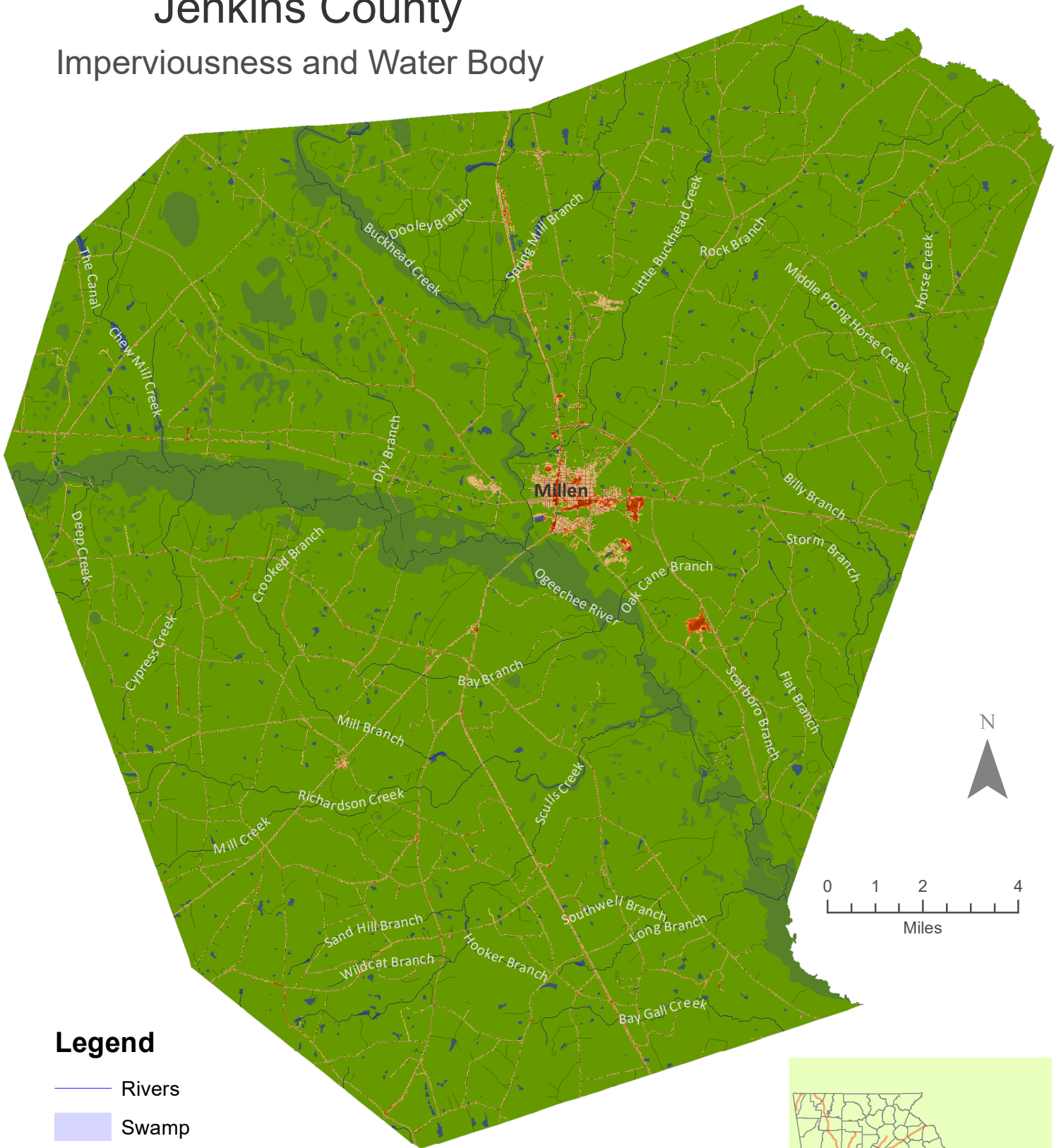


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Jenkins County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

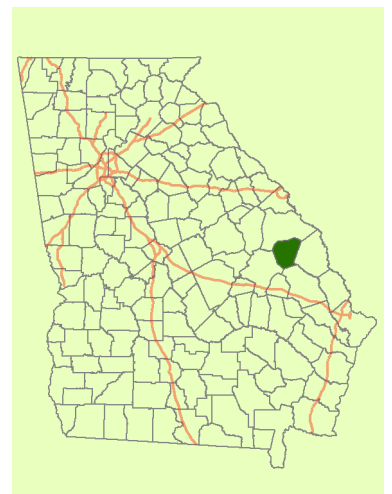
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

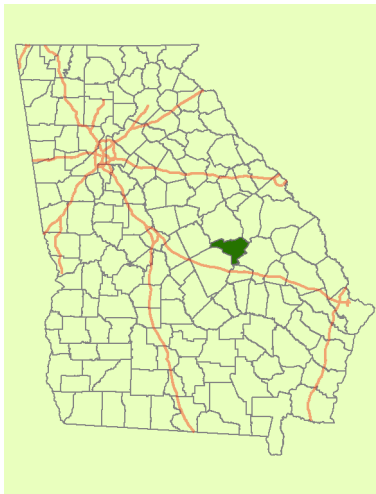
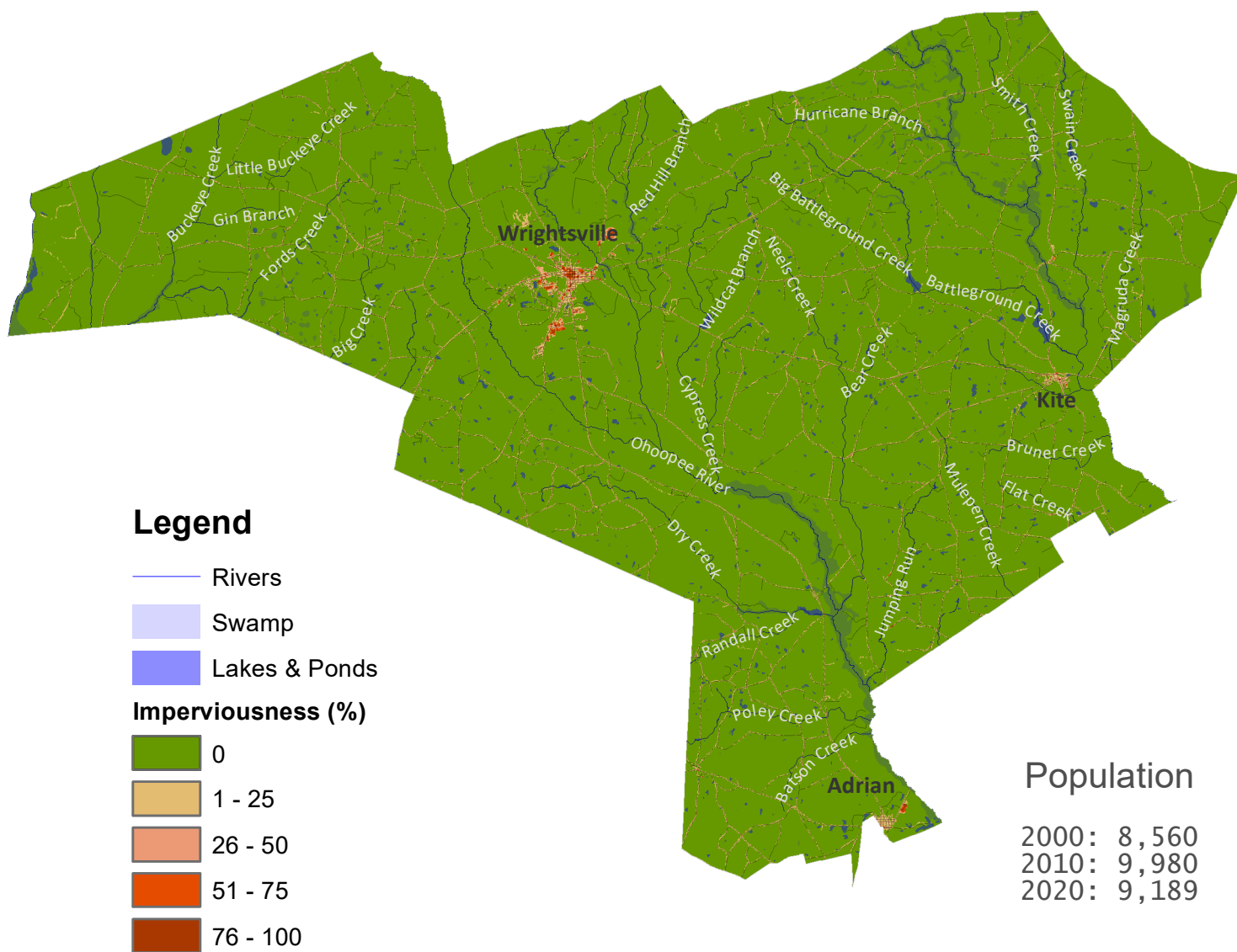
2000: 8,575  
 2010: 8,340  
 2020: 8,674

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Johnson County

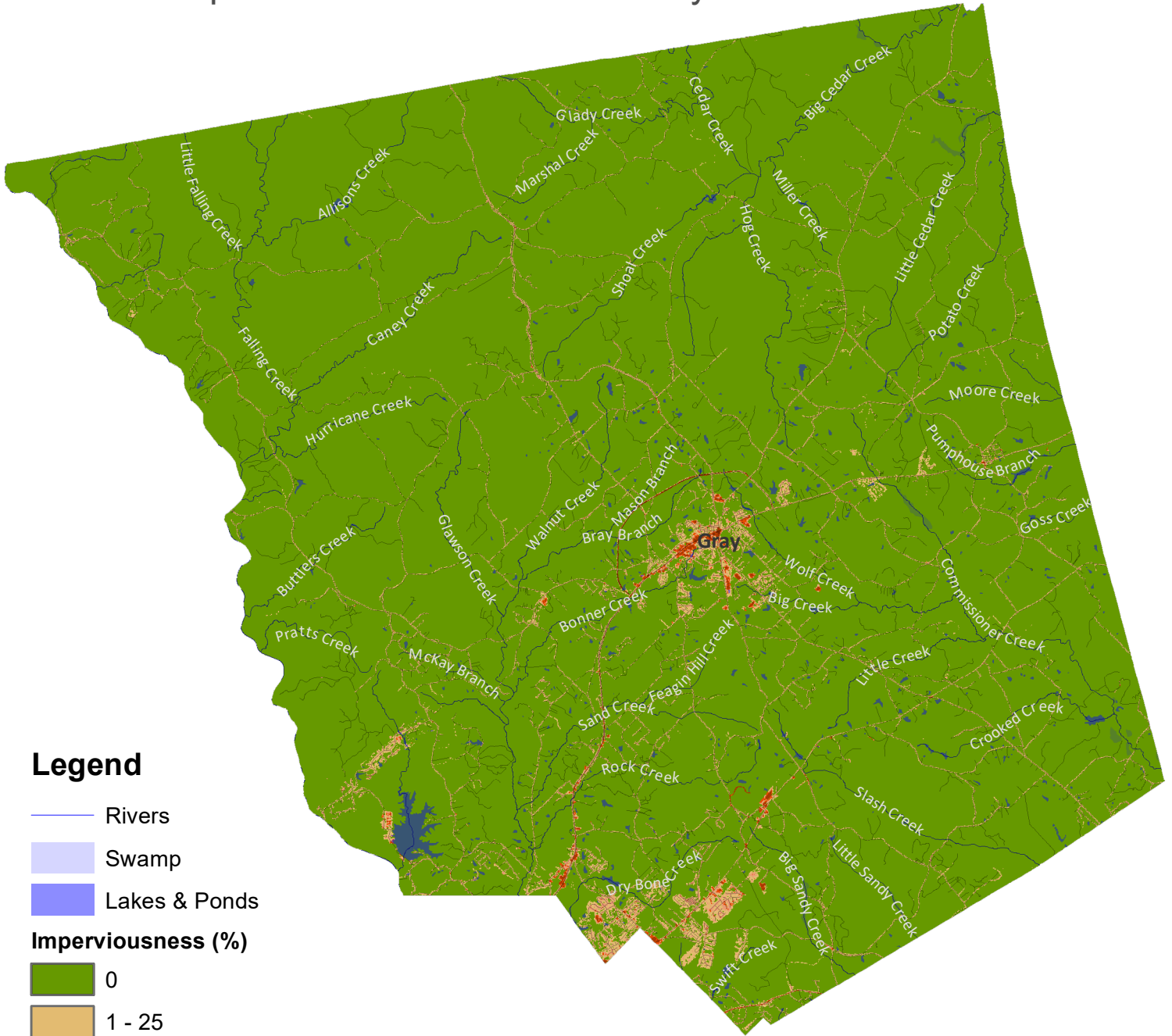
## Imperviousness and Water Body






Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Jones County






## Imperviousness and Water Body



### Legend

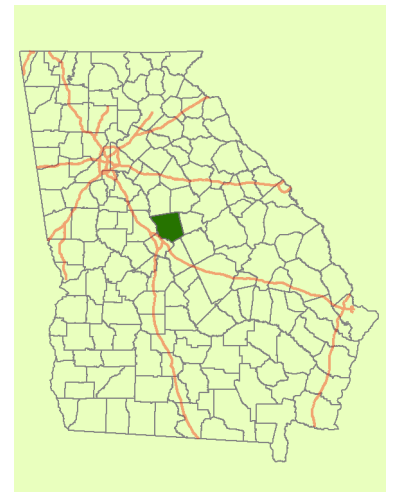
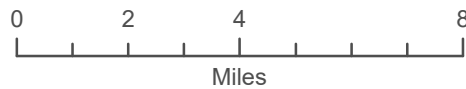
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 23,639  
 2010: 28,669  
 2020: 28,347

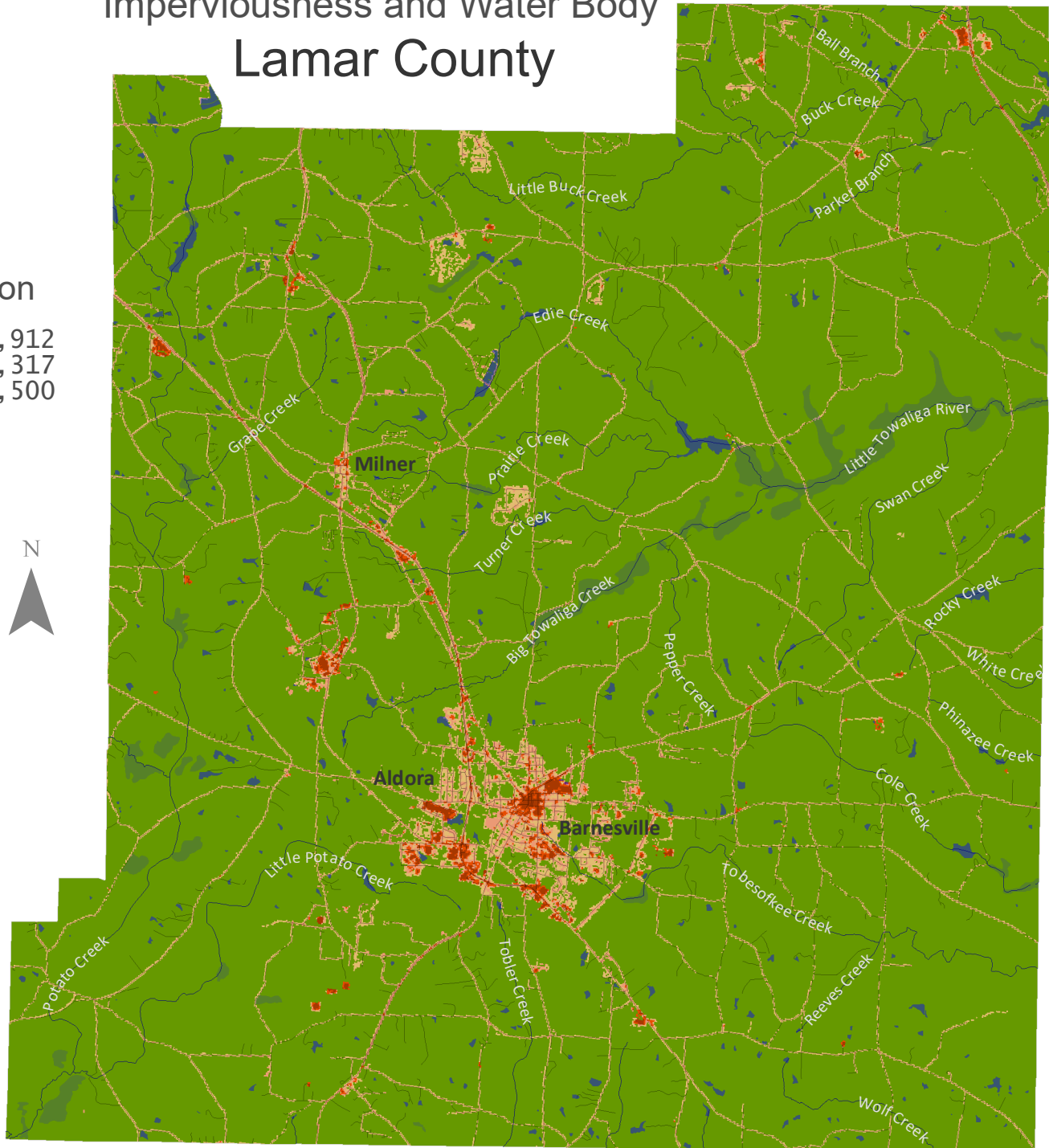


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.









# Imperviousness and Water Body Lamar County

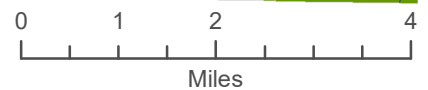
## Population

2000: 15,912  
2010: 18,317  
2020: 18,500



## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Lanier County

## Imperviousness and Water Body

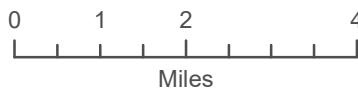
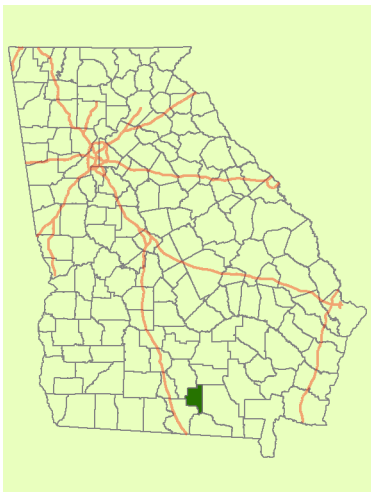
### Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

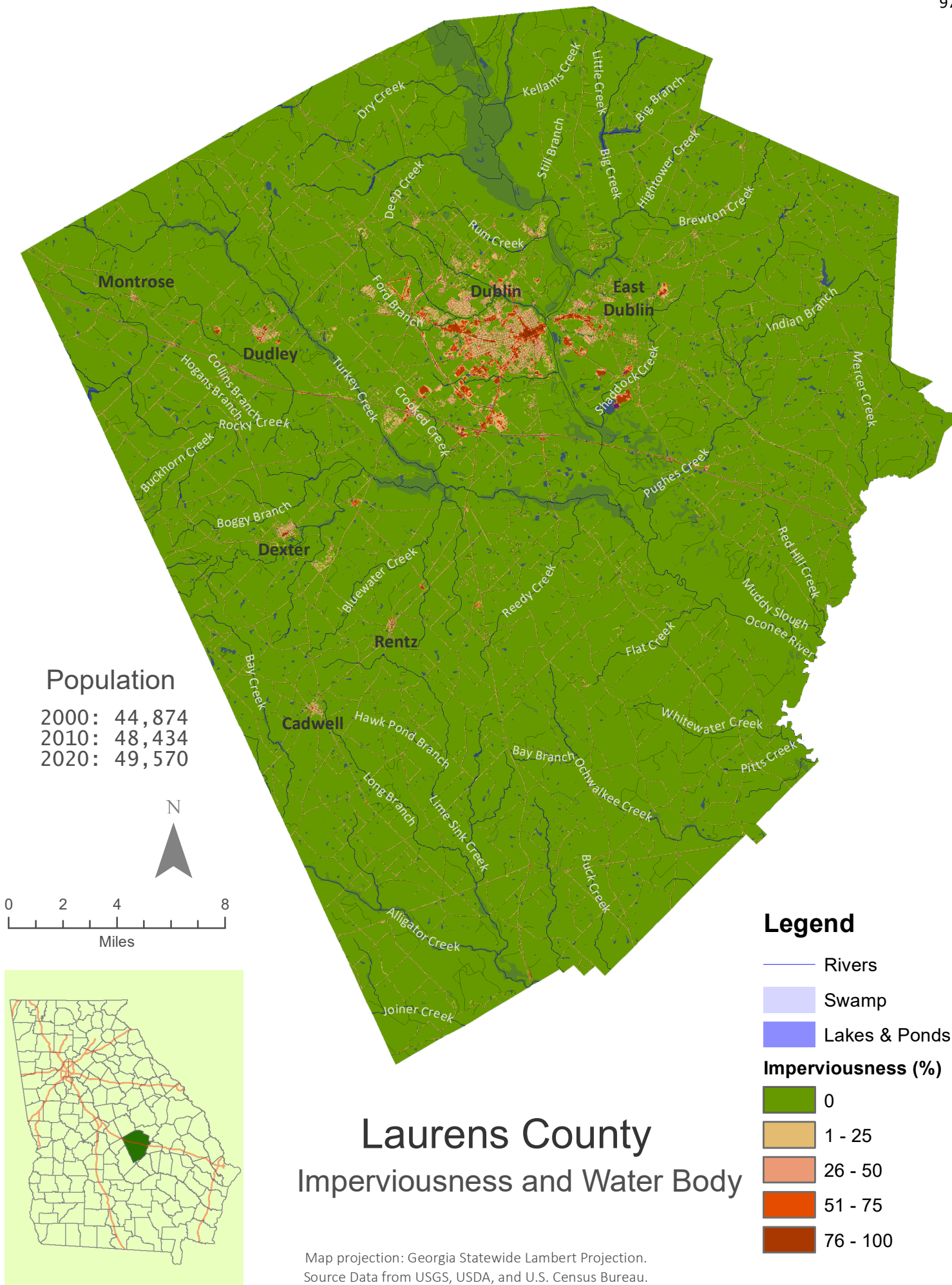


### Population

2000: 7,241  
2010: 10,078  
2020: 9,877

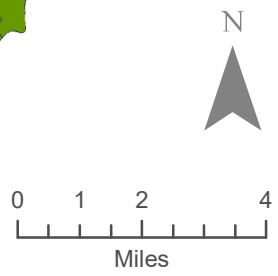
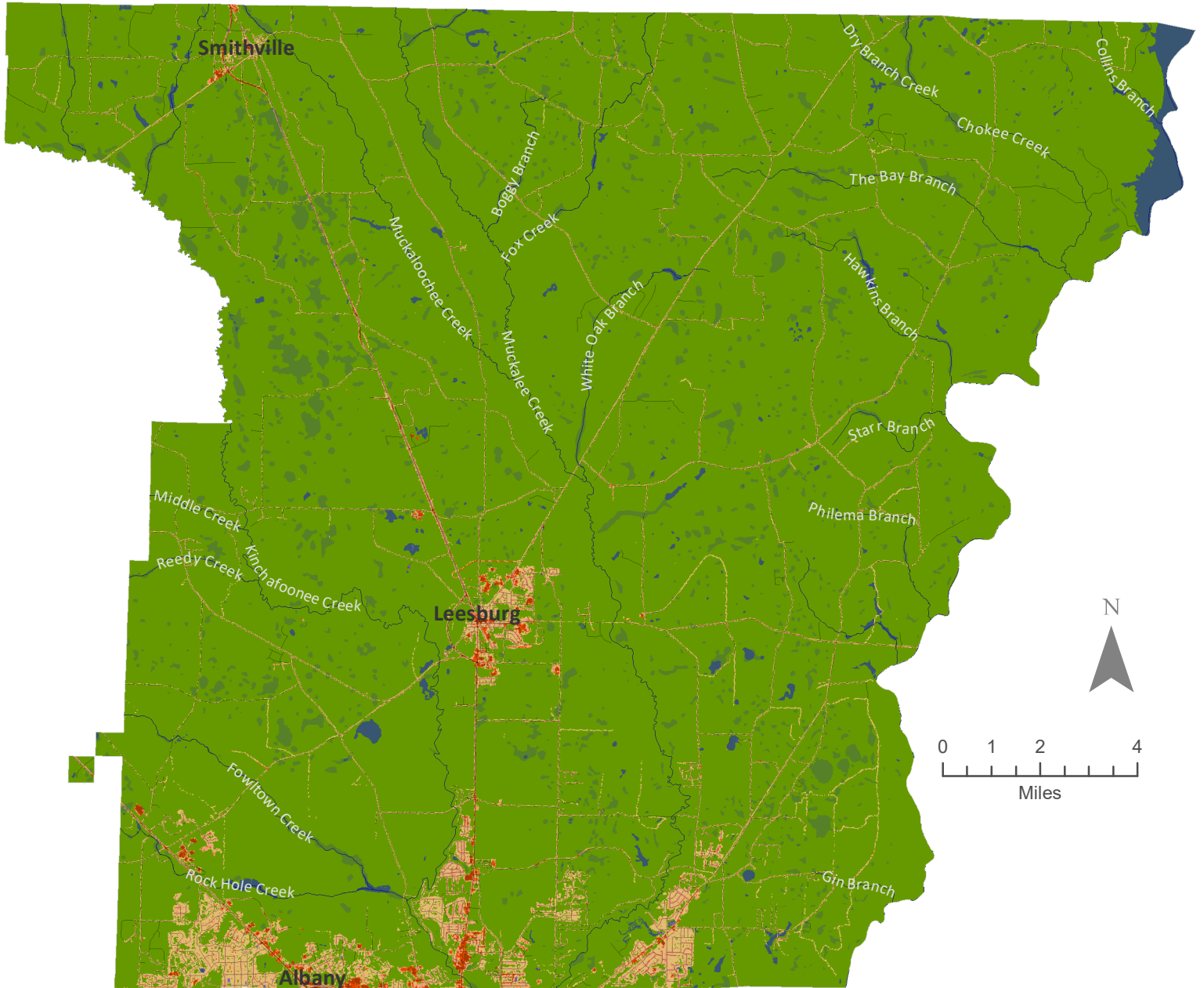


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Lee County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

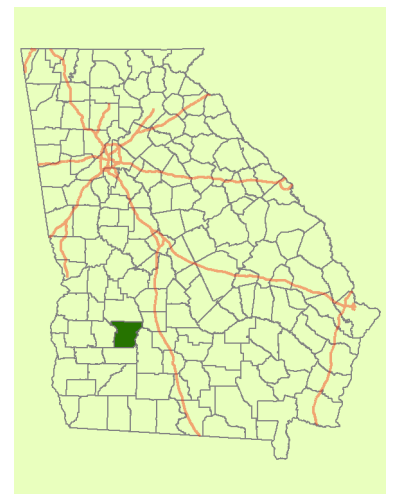
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Population

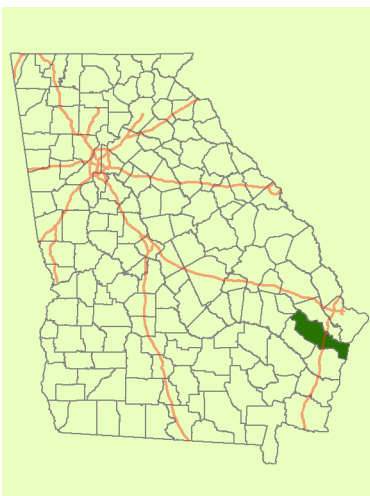
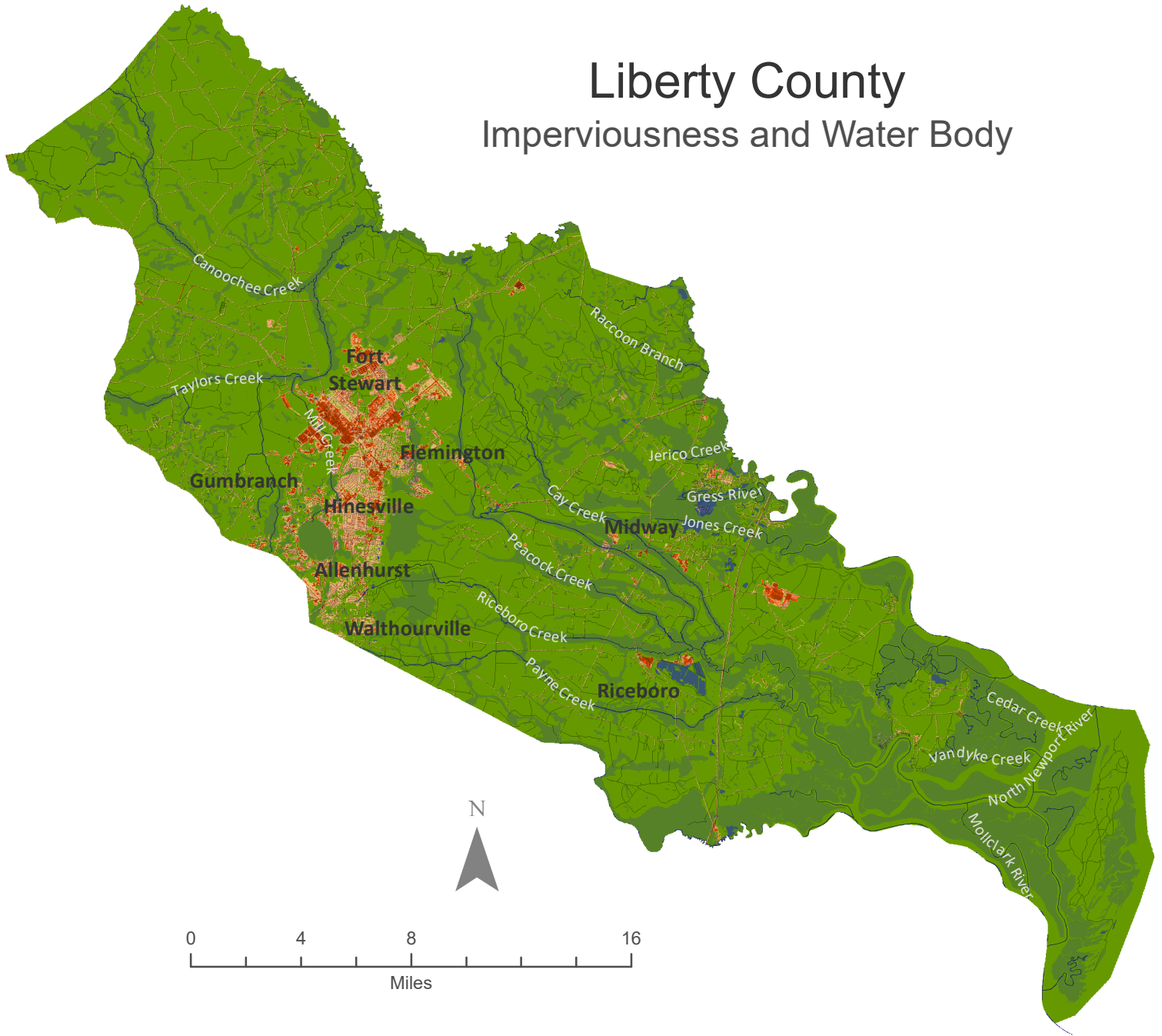
2000: 24,757  
 2010: 28,289  
 2020: 33,163

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Liberty County

## Imperviousness and Water Body











### Population

2000: 61,610  
 2010: 63,453  
 2020: 65,256

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.




### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100






# Lincoln County

## Imperviousness and Water Body

### Legend

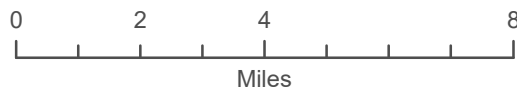
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

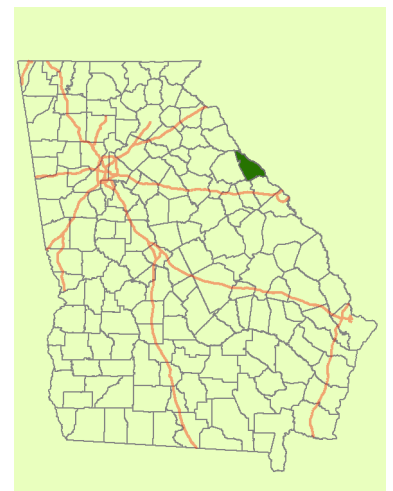
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 8,348  
 2010: 7,996  
 2020: 7,690

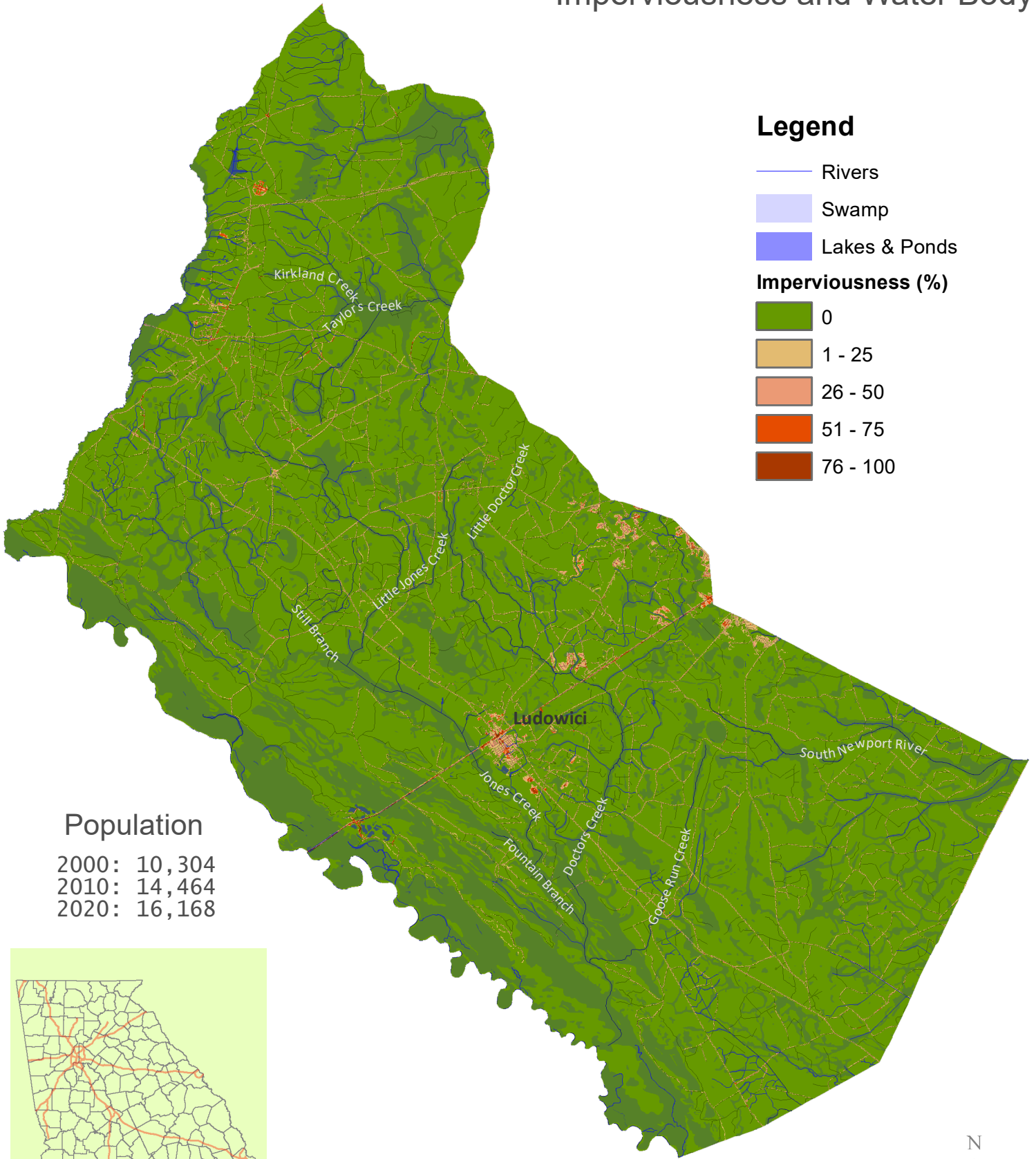


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Long County

## Imperviousness and Water Body

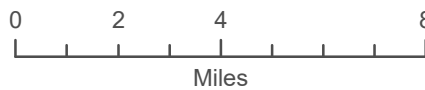
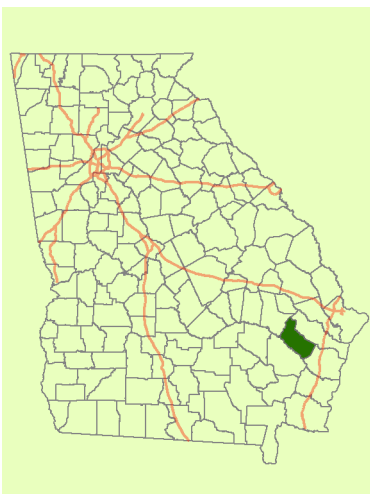


### Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

### Population

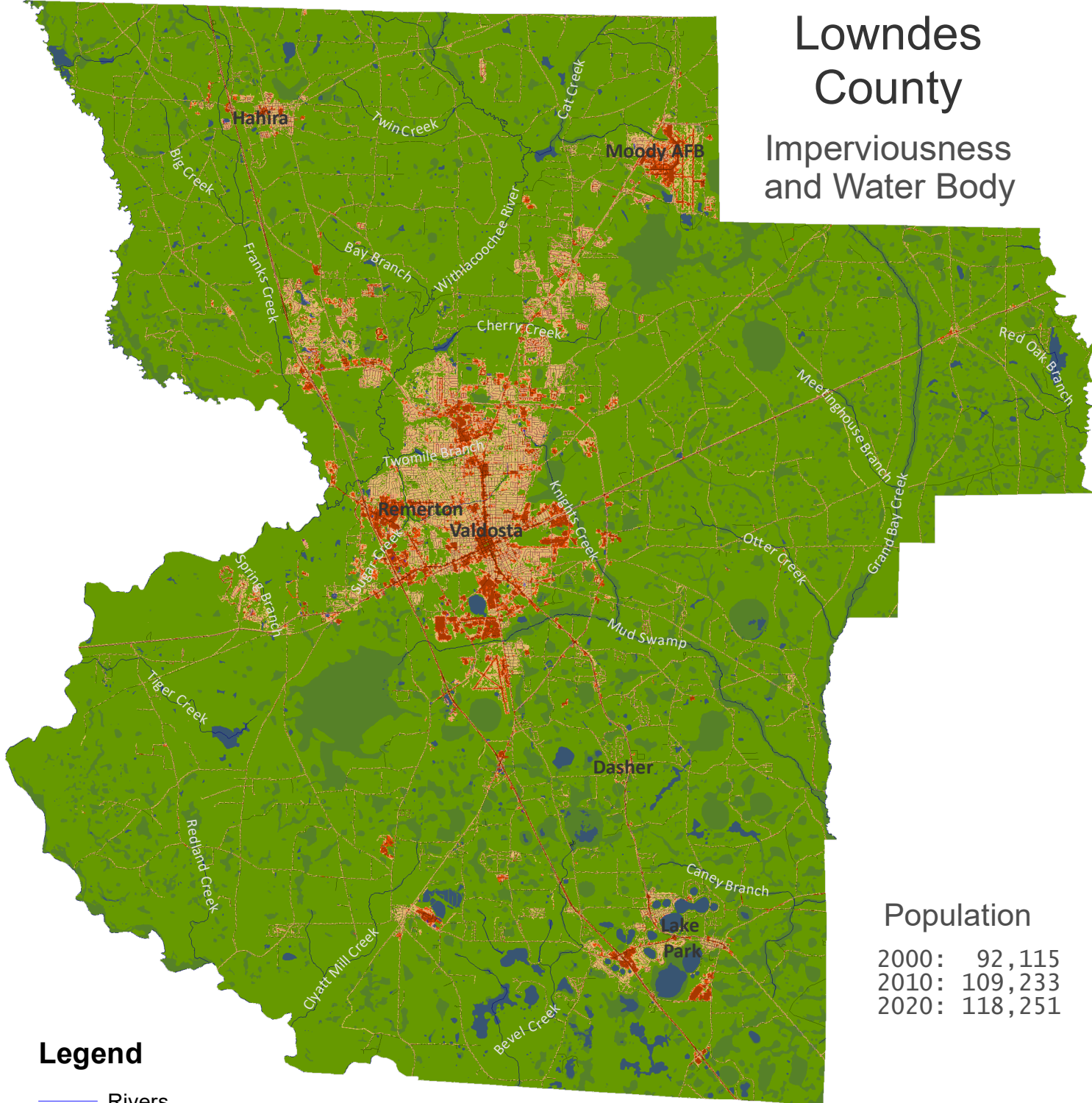
2000: 10,304  
 2010: 14,464  
 2020: 16,168



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Lowndes County




## Imperviousness and Water Body








### Population

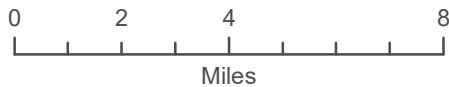
2000:	92,115
2010:	109,233
2020:	118,251

### Legend

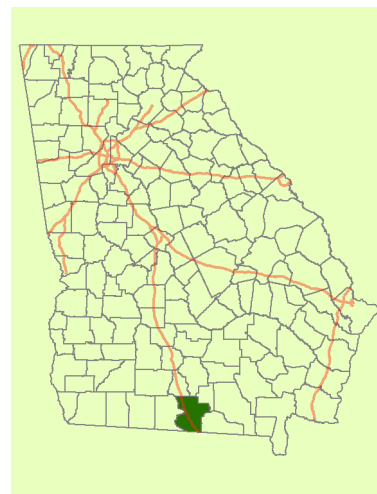
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

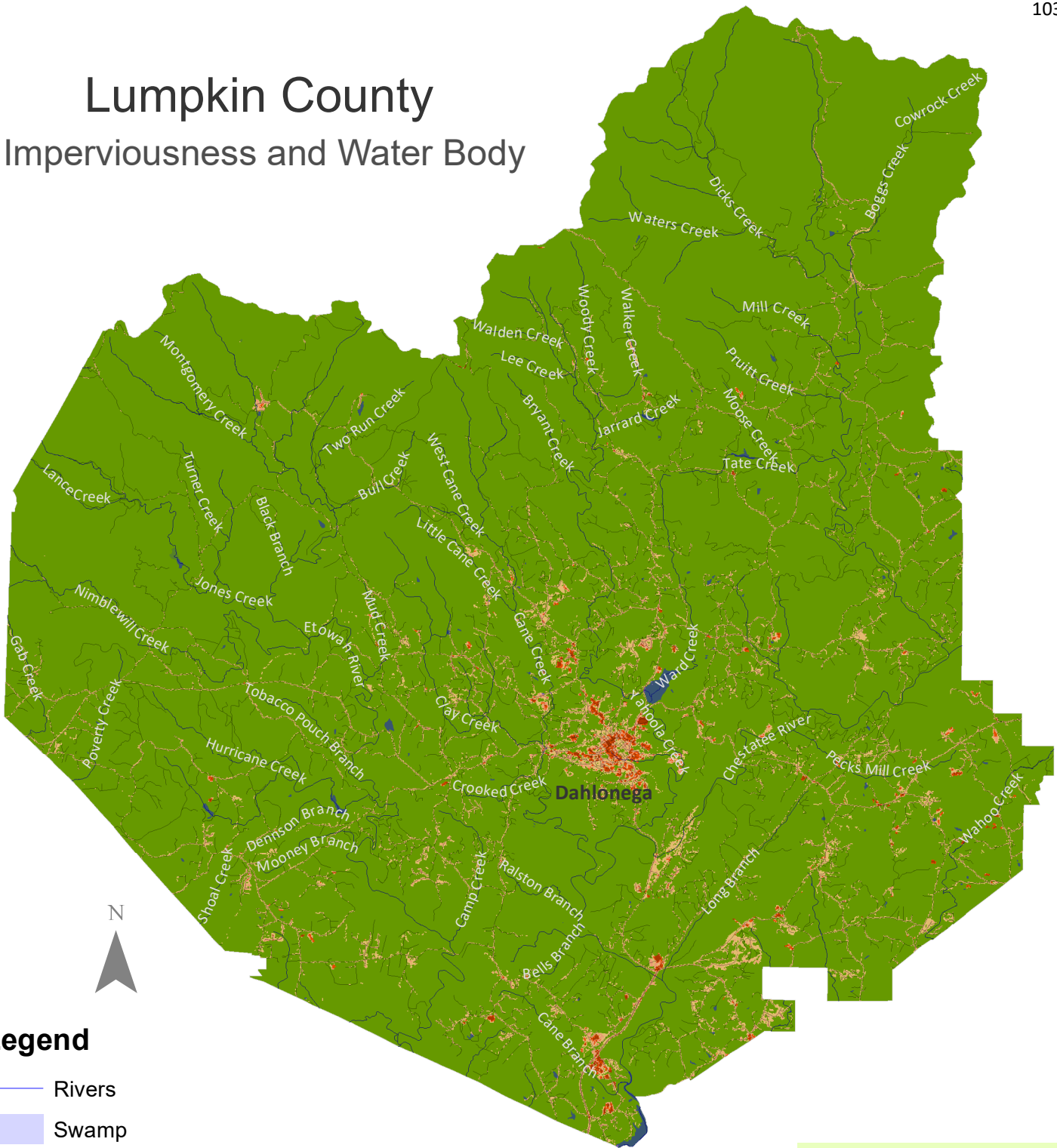


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.





# Lumpkin County






## Imperviousness and Water Body



### Legend

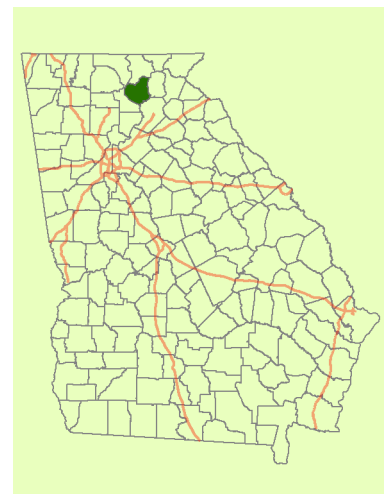
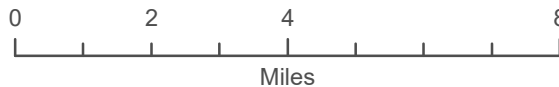
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 21,016  
 2010: 29,966  
 2020: 33,488



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# McDuffie County

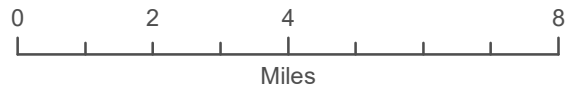
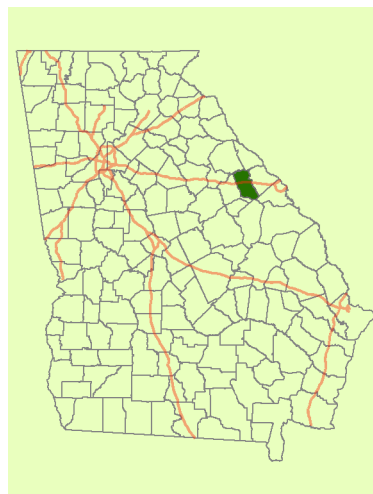
## Imperviousness and Water Body

Population  
2000 : 21,231  
2010 : 21,875  
2020 : 21,632

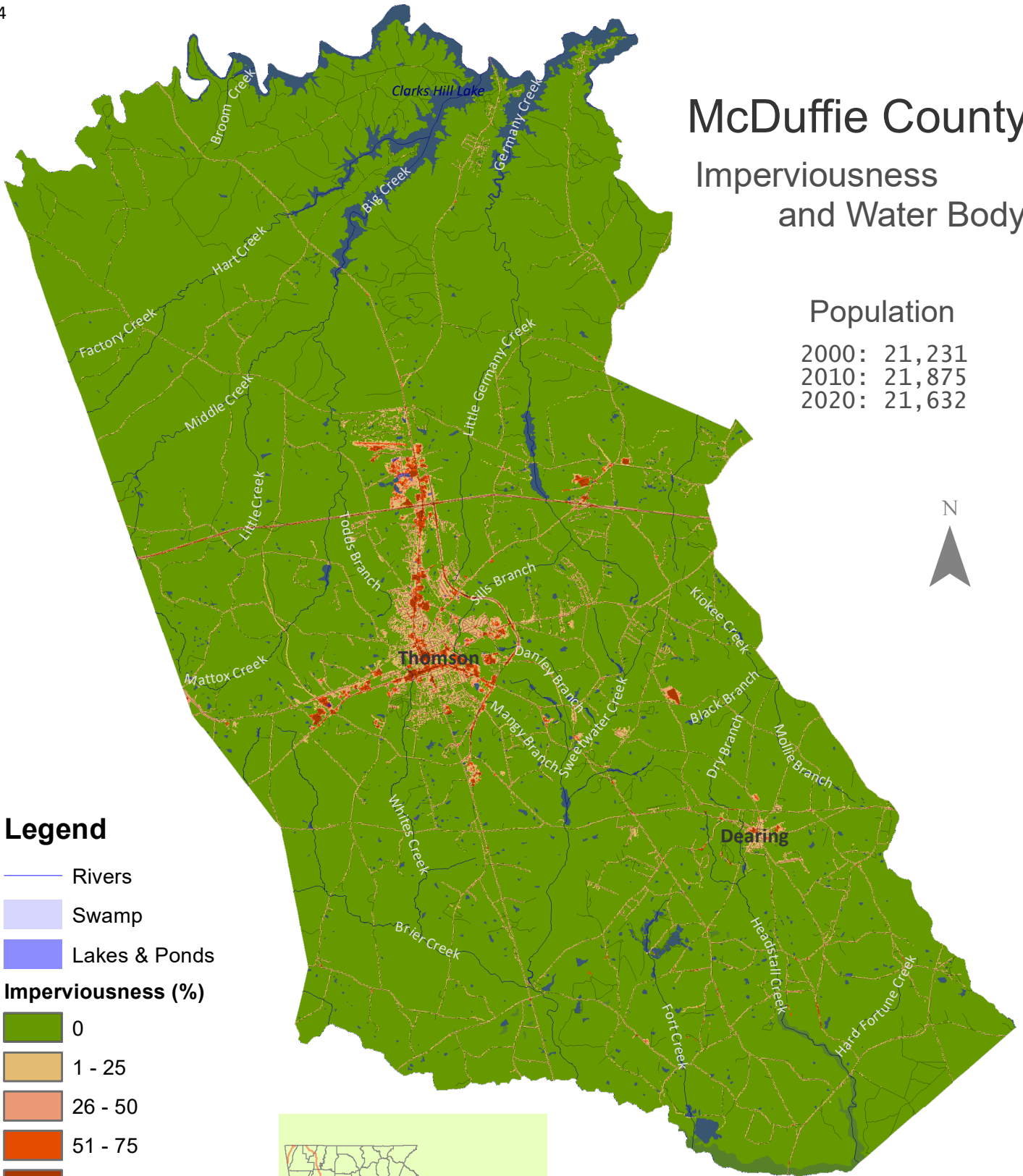


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

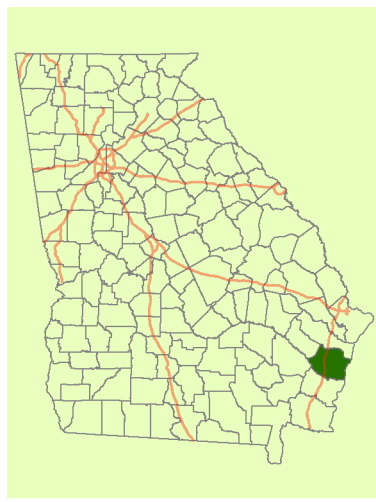
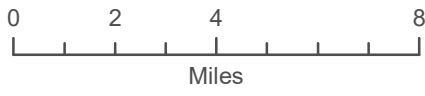
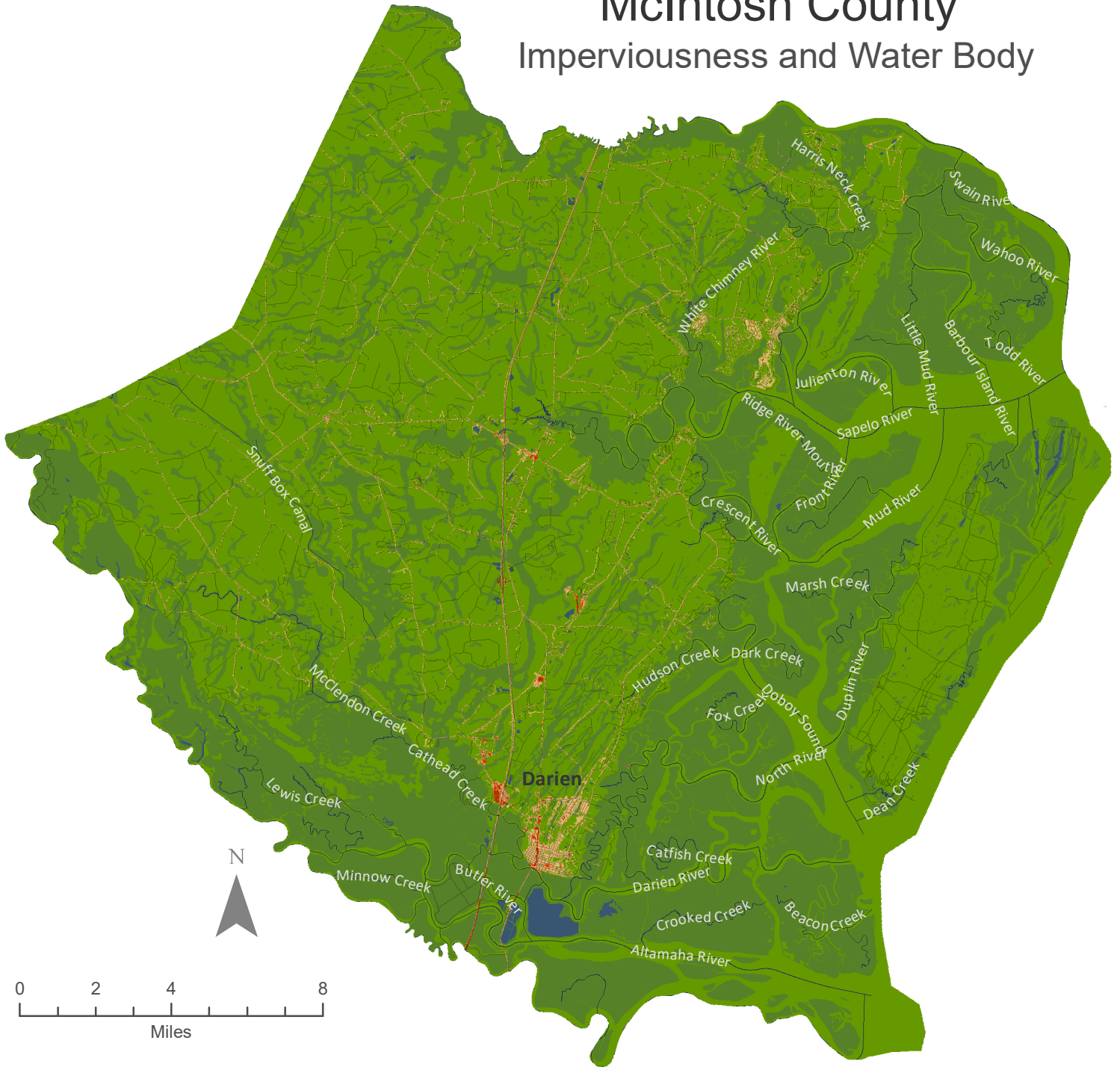


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# McIntosh County

## Imperviousness and Water Body











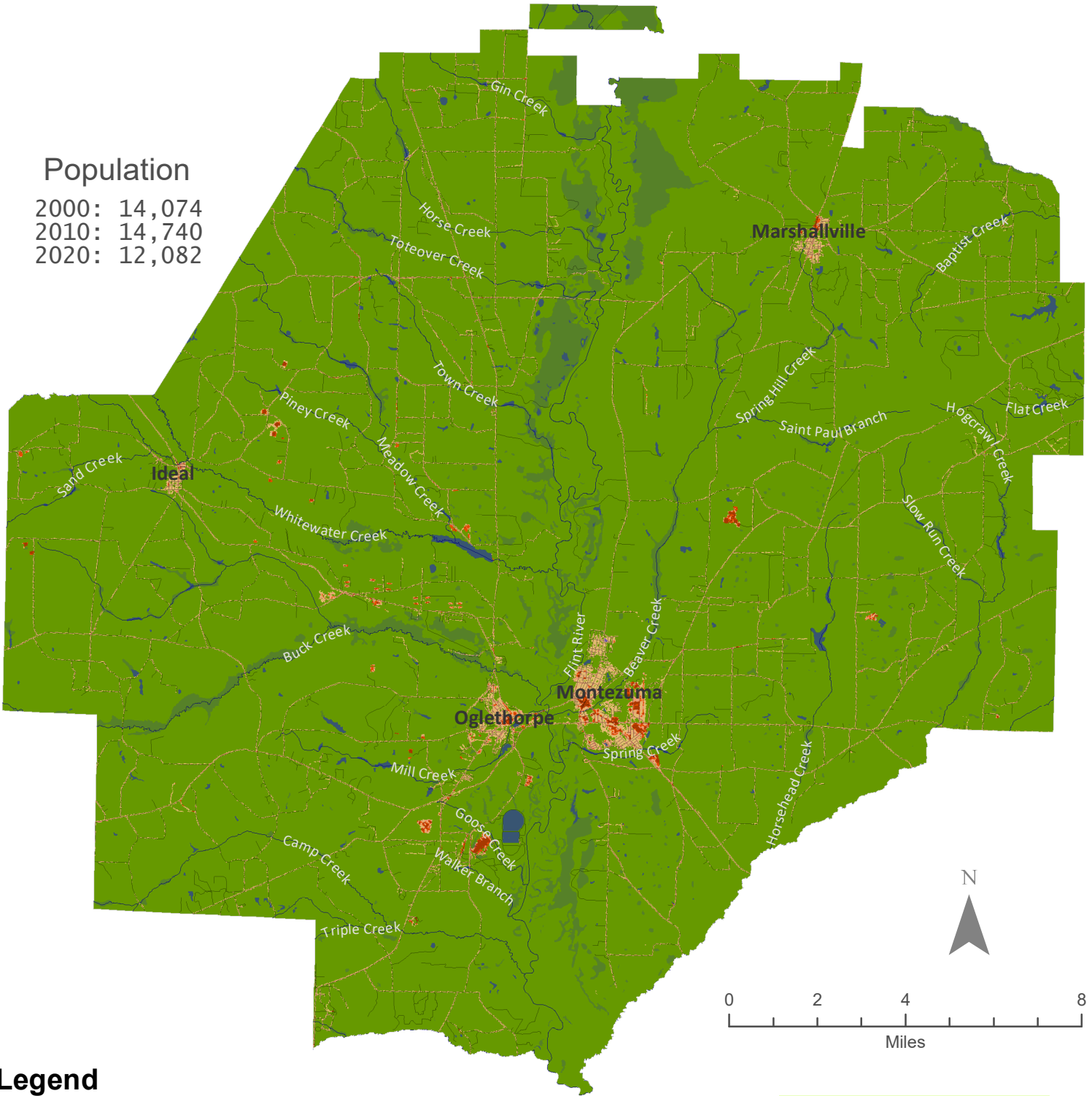
### Population

2000:	10,847
2010:	14,333
2020:	10,975

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



**Population**  
 2000: 14,074  
 2010: 14,740  
 2020: 12,082

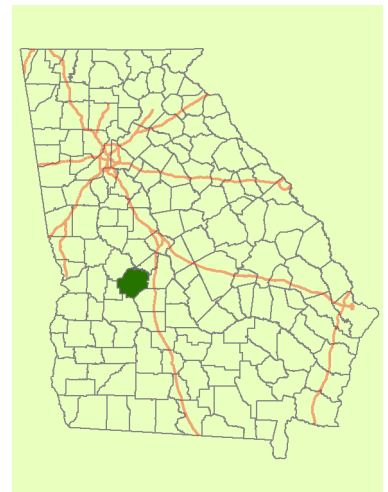
**Legend**

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

# Macon County

## Imperviousness and Water Body

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.













# Madison County

## Imperviousness and Water Body

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

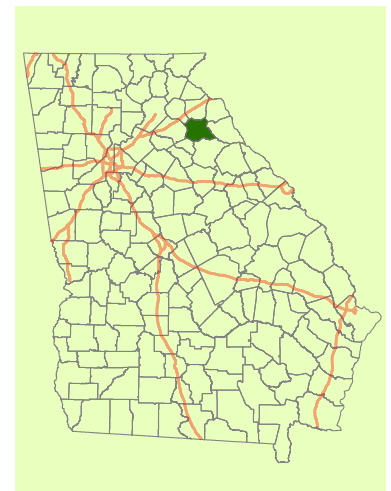
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 25,730  
 2010: 28,120  
 2020: 30,120

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Marion County

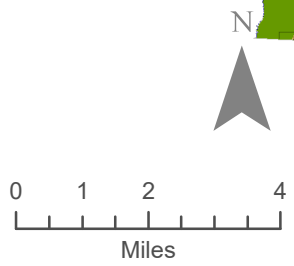
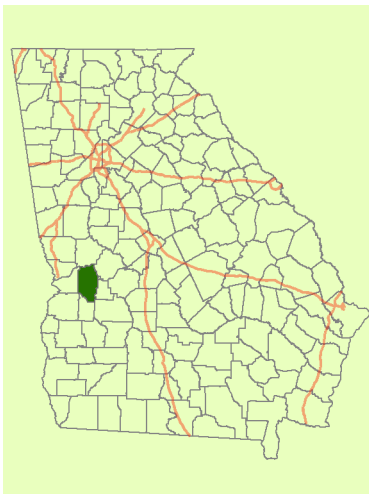
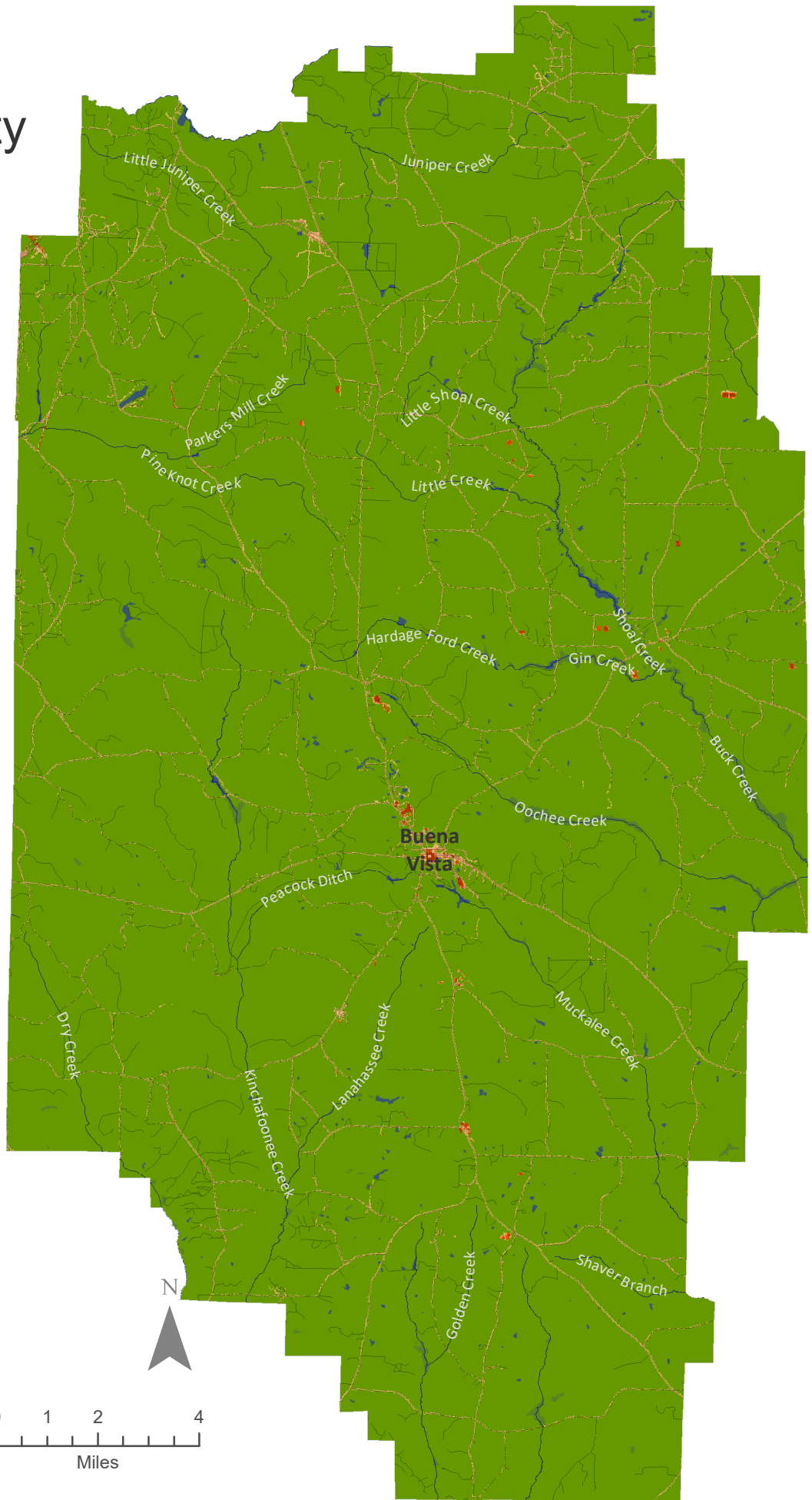
## Imperviousness and Water Body

### Legend

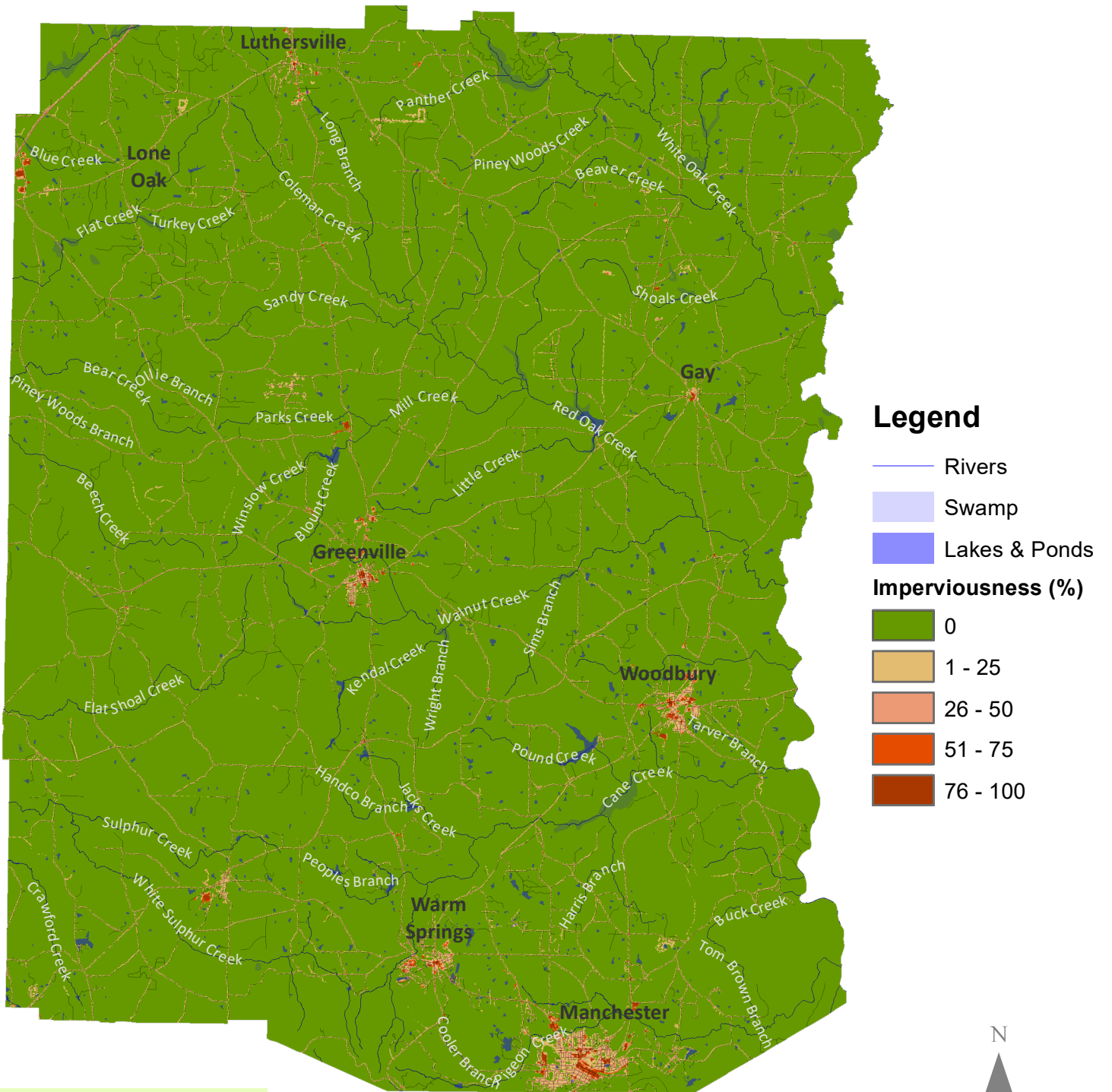
- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

### Population









2000: 7,144  
2010: 8,742  
2020: 7,498

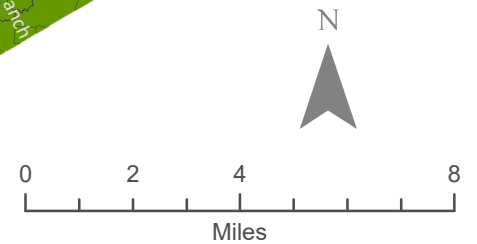
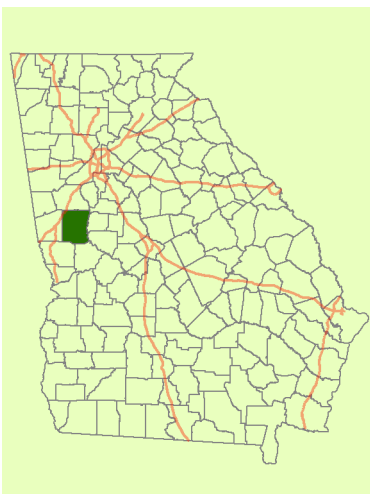


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



**Legend**

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



# Meriwether County

## Imperviousness and Water Body

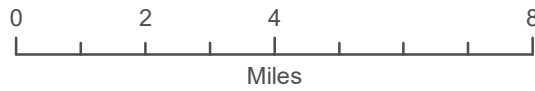
**Population**

2000:	22,534
2010:	21,992
2020:	20,613


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Miller County






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

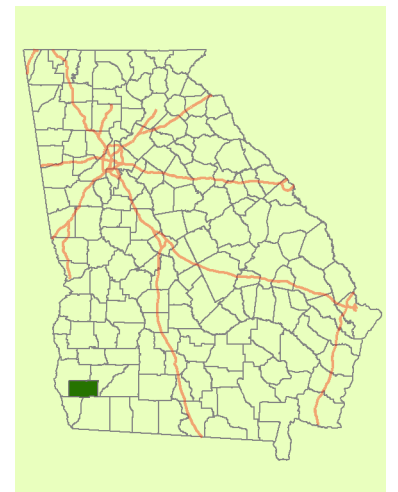
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

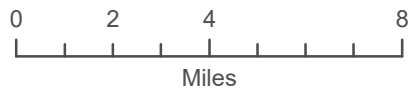
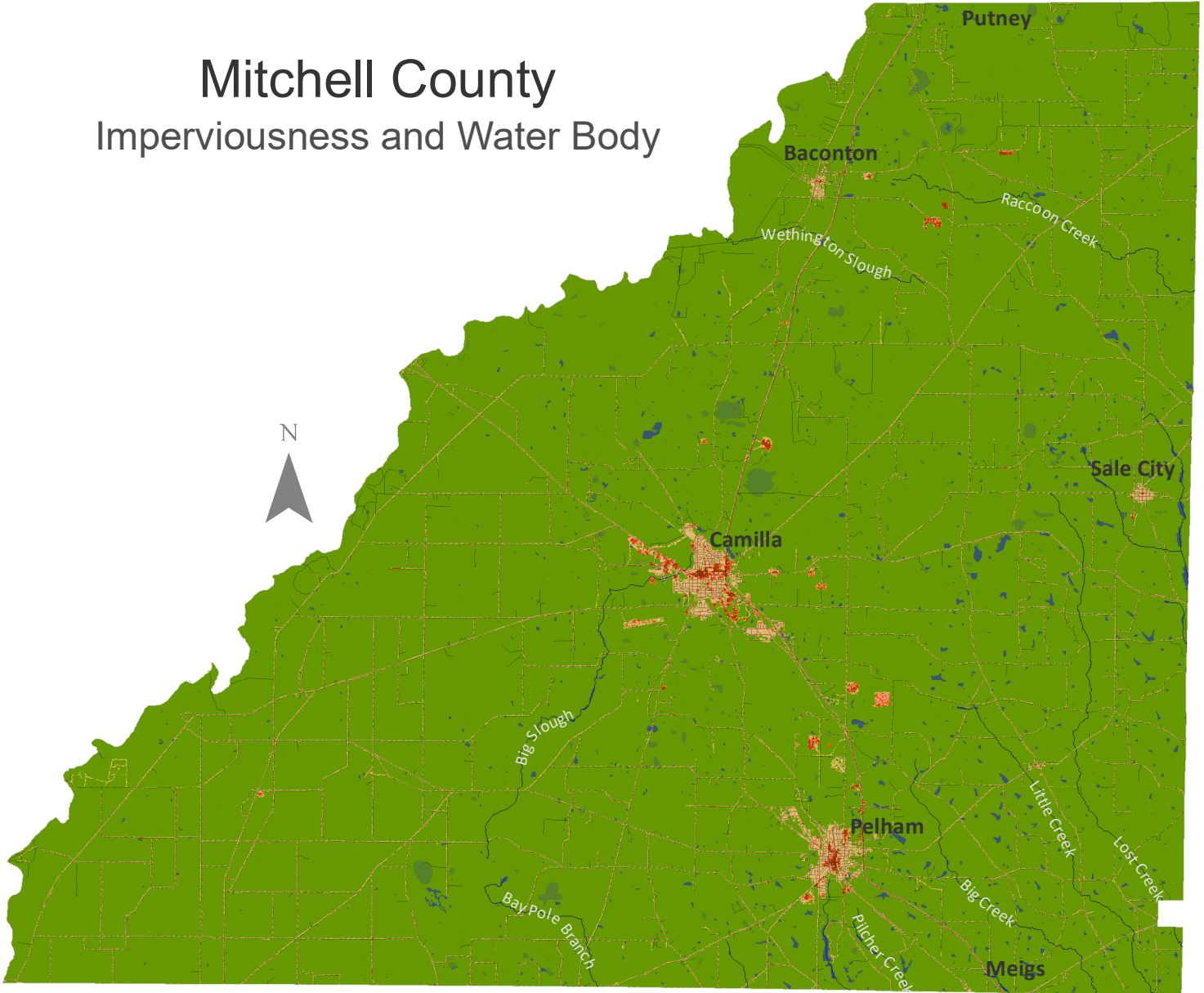
2000: 6,383  
 2010: 6,125  
 2020: 6,000

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.






# Mitchell County






## Imperviousness and Water Body



### Legend

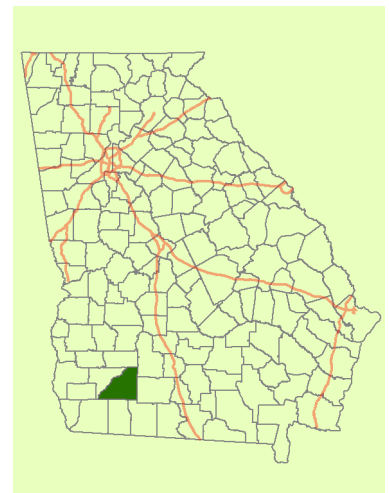
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population









2000: 23,932  
 2010: 23,498  
 2020: 21,755

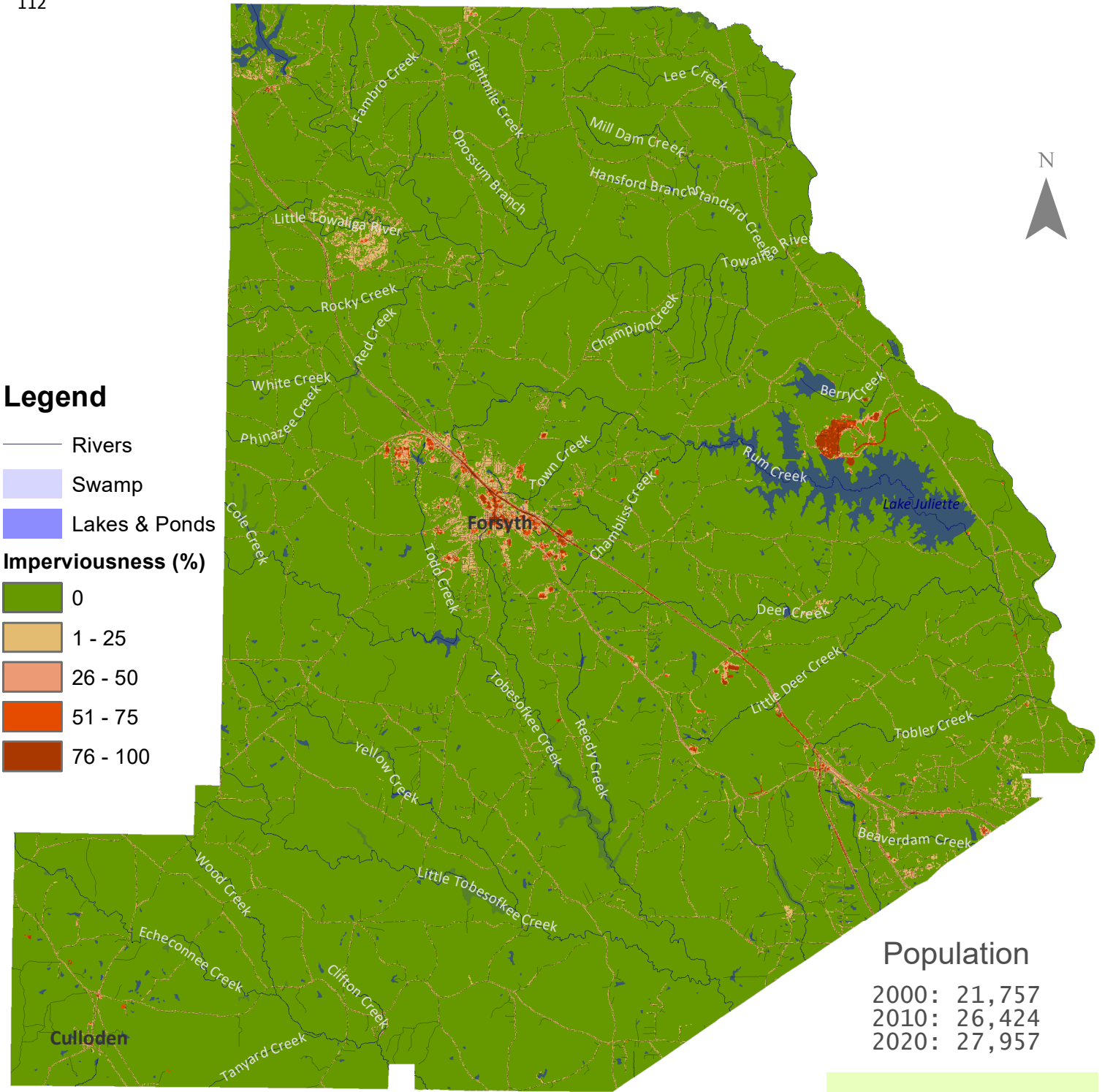


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

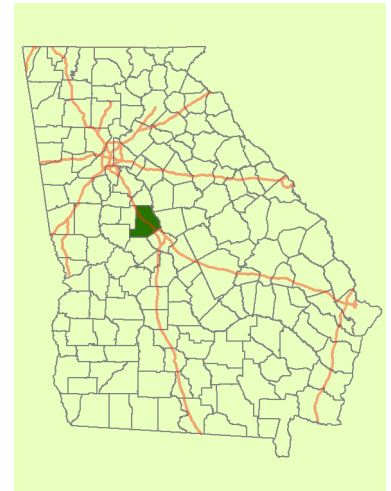
2000:	21,757
2010:	26,424
2020:	27,957



# Monroe County

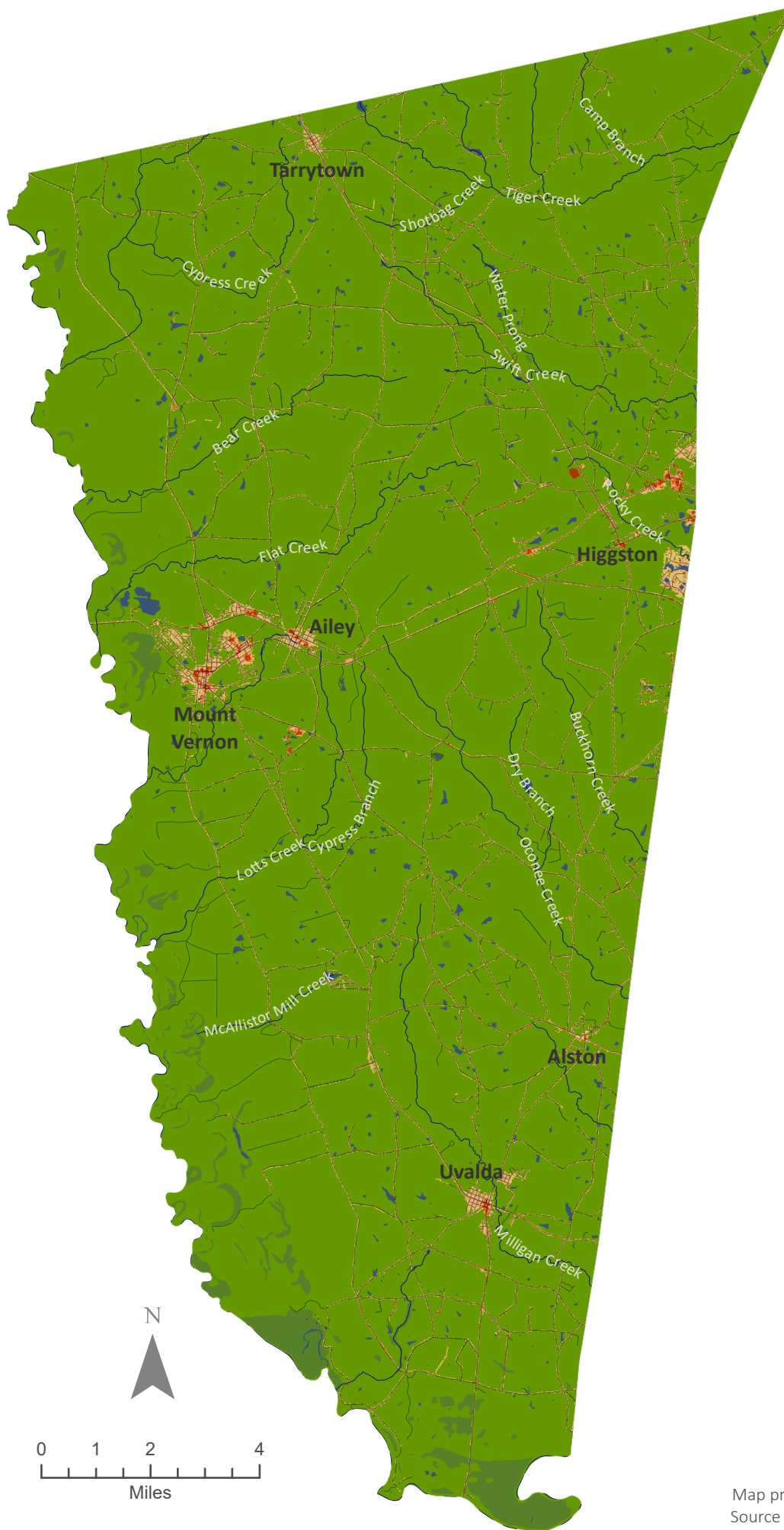
## Imperviousness and Water Body

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# Montgomery County

## Imperviousness and Water Body

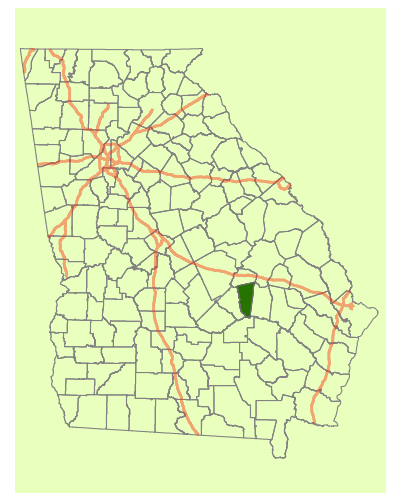
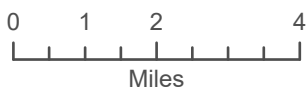


### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100









### Population

2000: 8,270  
 2010: 9,123  
 2020: 8,610

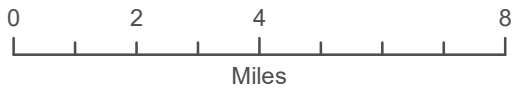
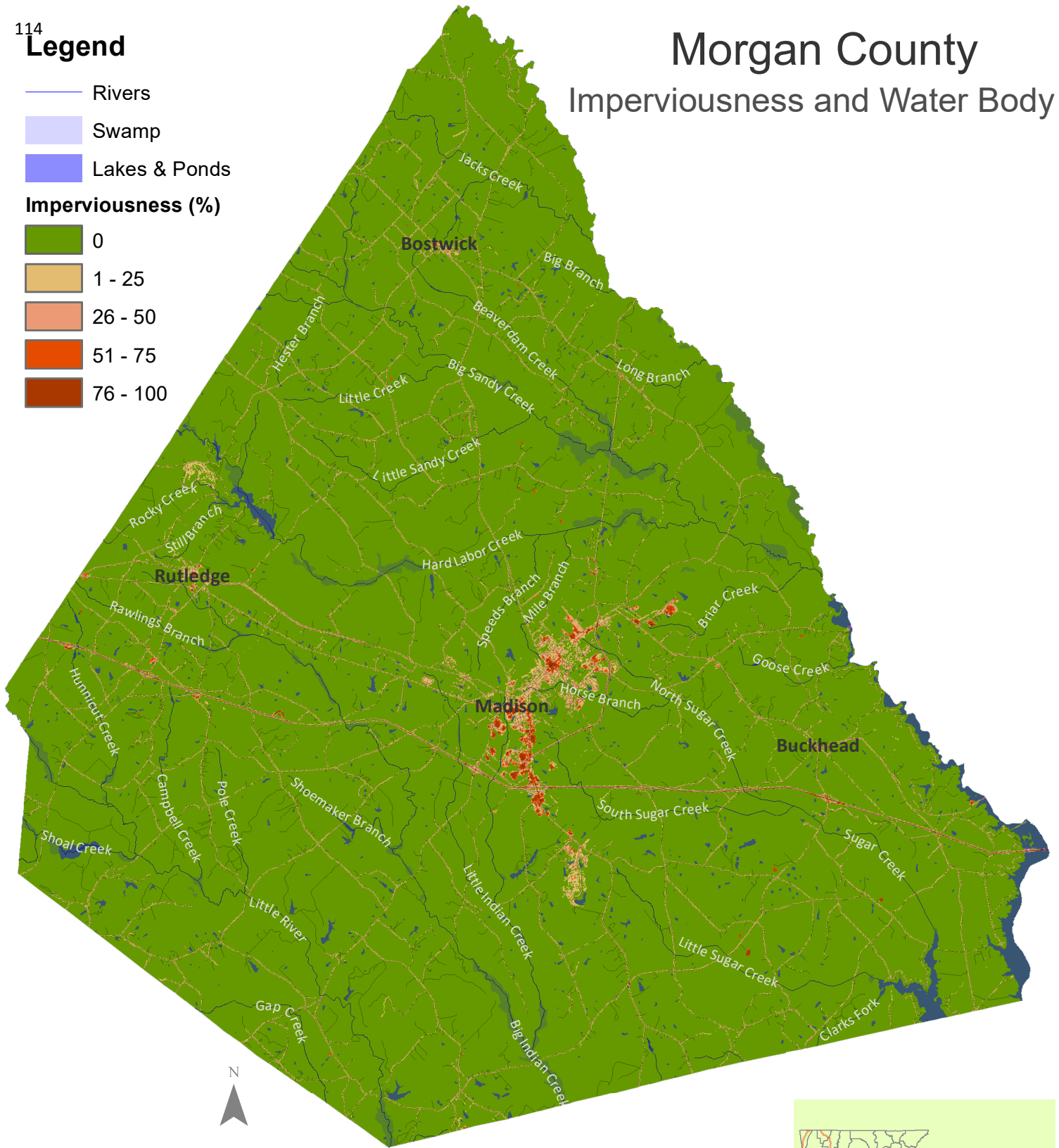


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Legend

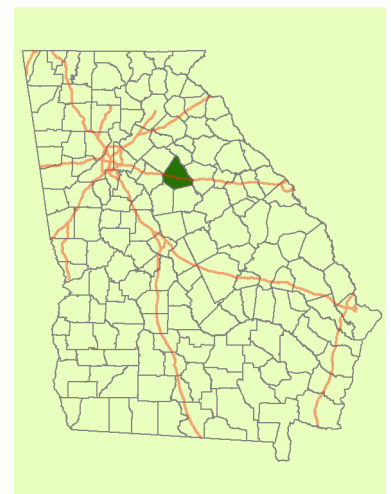
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

# Morgan County Imperviousness and Water Body



## Population

2000: 15,457  
 2010: 17,868  
 2020: 20,097











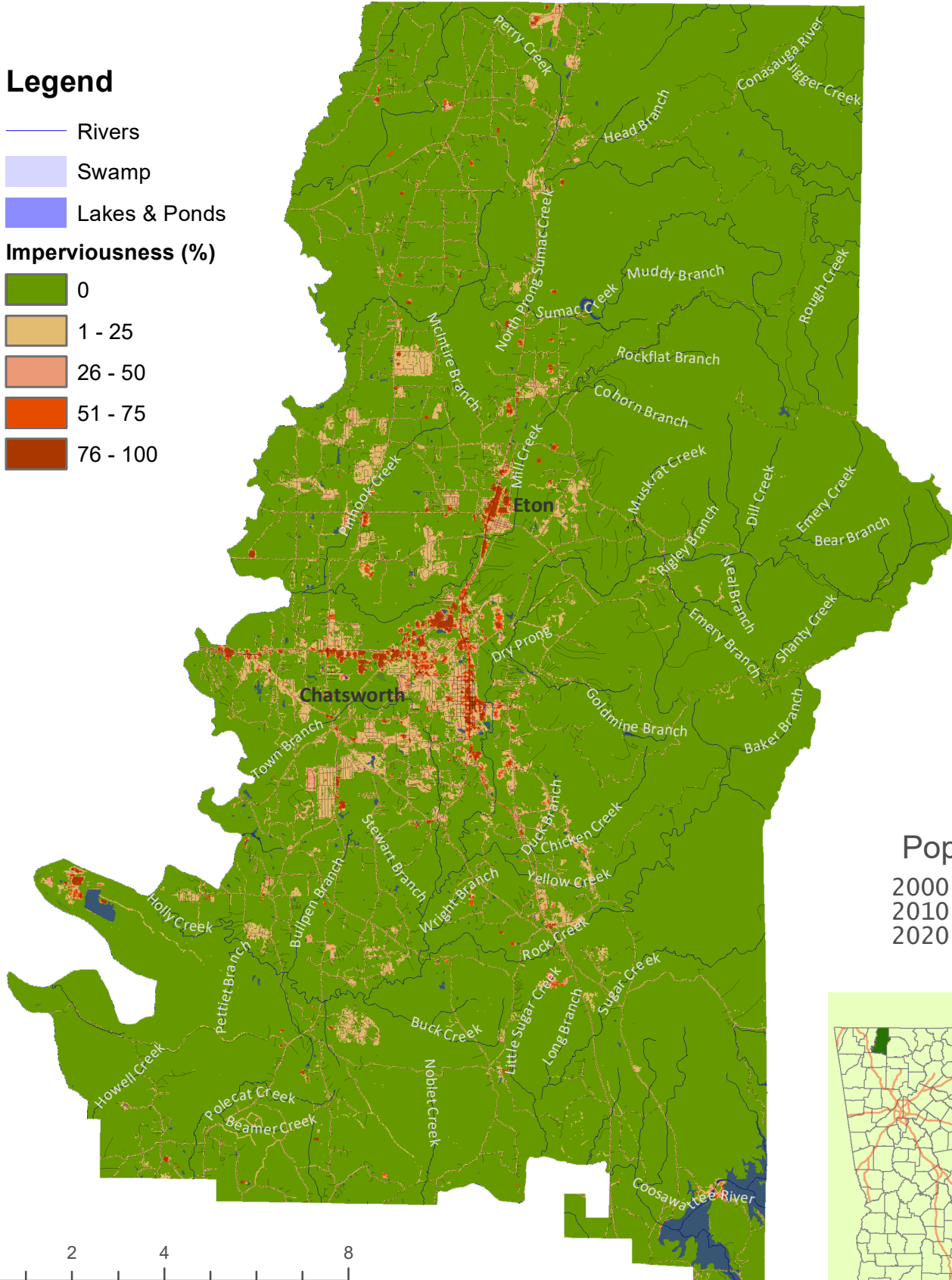
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Murray County

## Imperviousness and Water Body

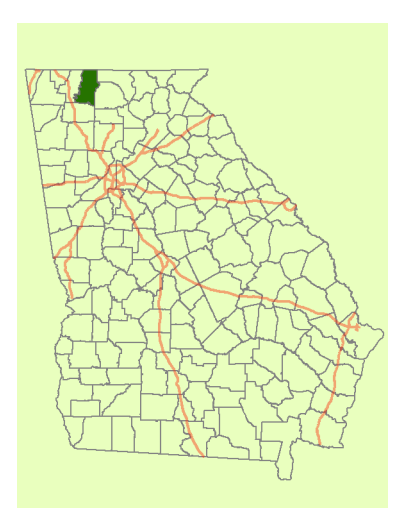
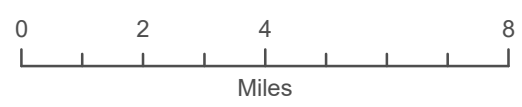
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



**Population**

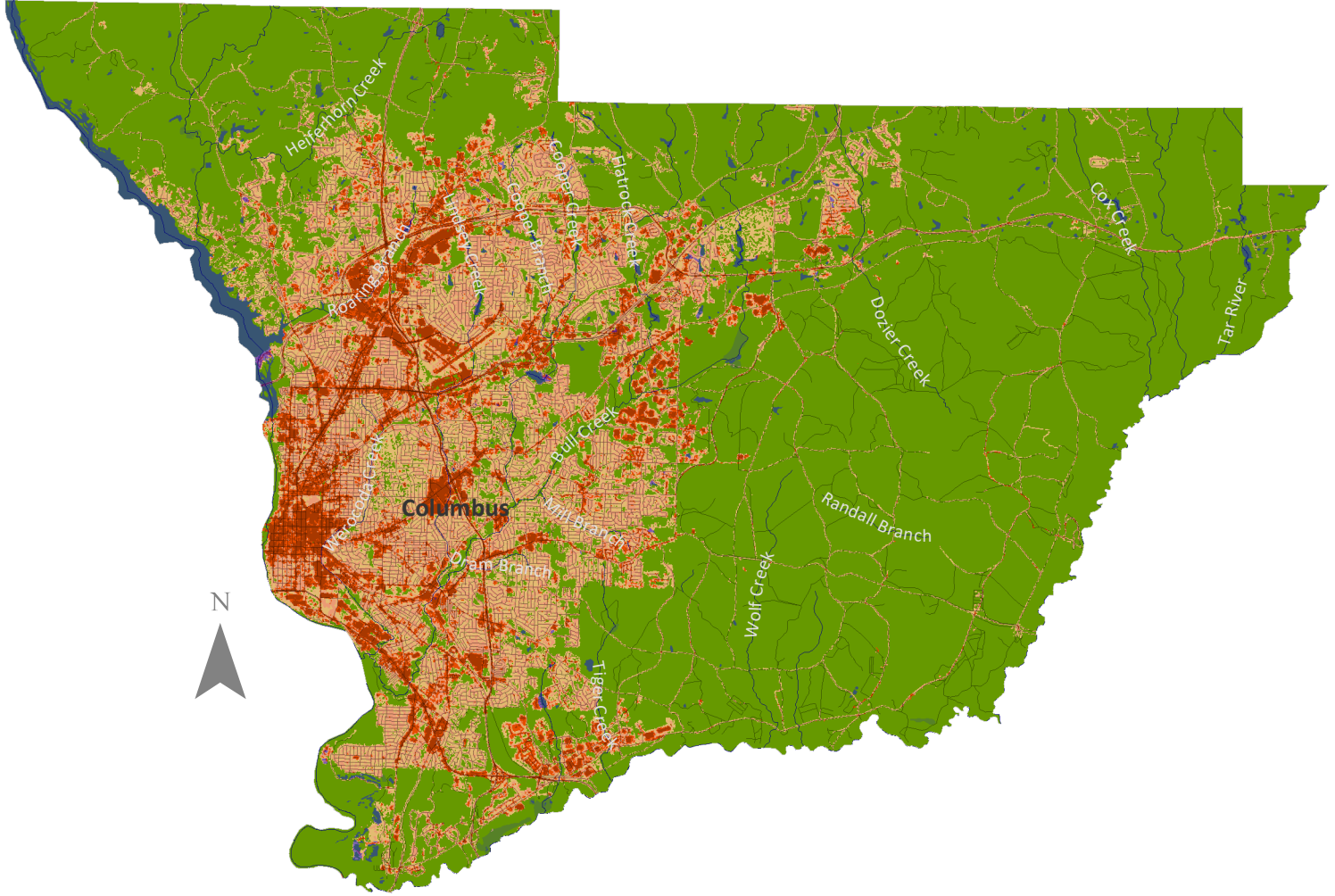
2000:	36,506
2010:	39,628
2020:	39,973











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Muscogee County

## Imperviousness and Water Body



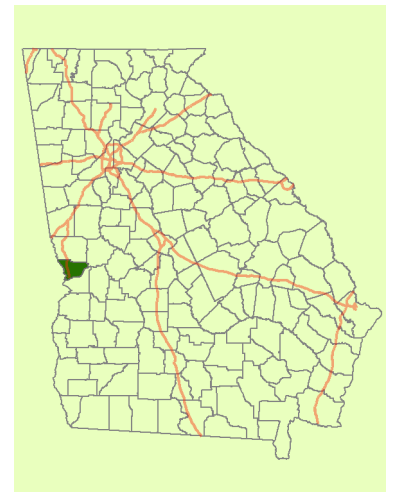
### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

2000: 186,291  
 2010: 189,885  
 2020: 206,922











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Newton County

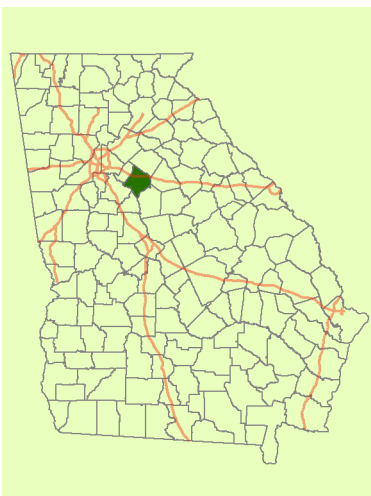
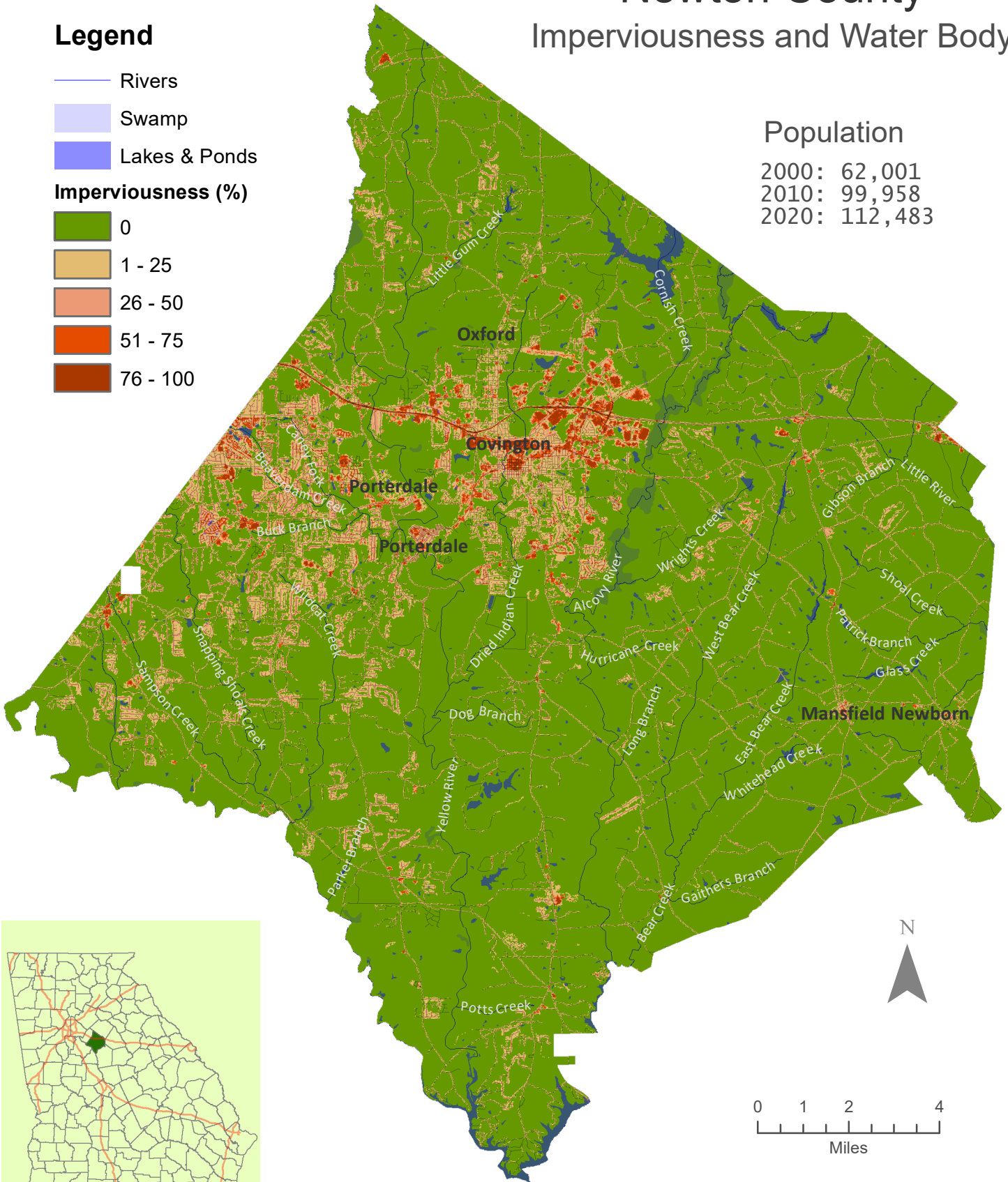
## Imperviousness and Water Body

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

### Population

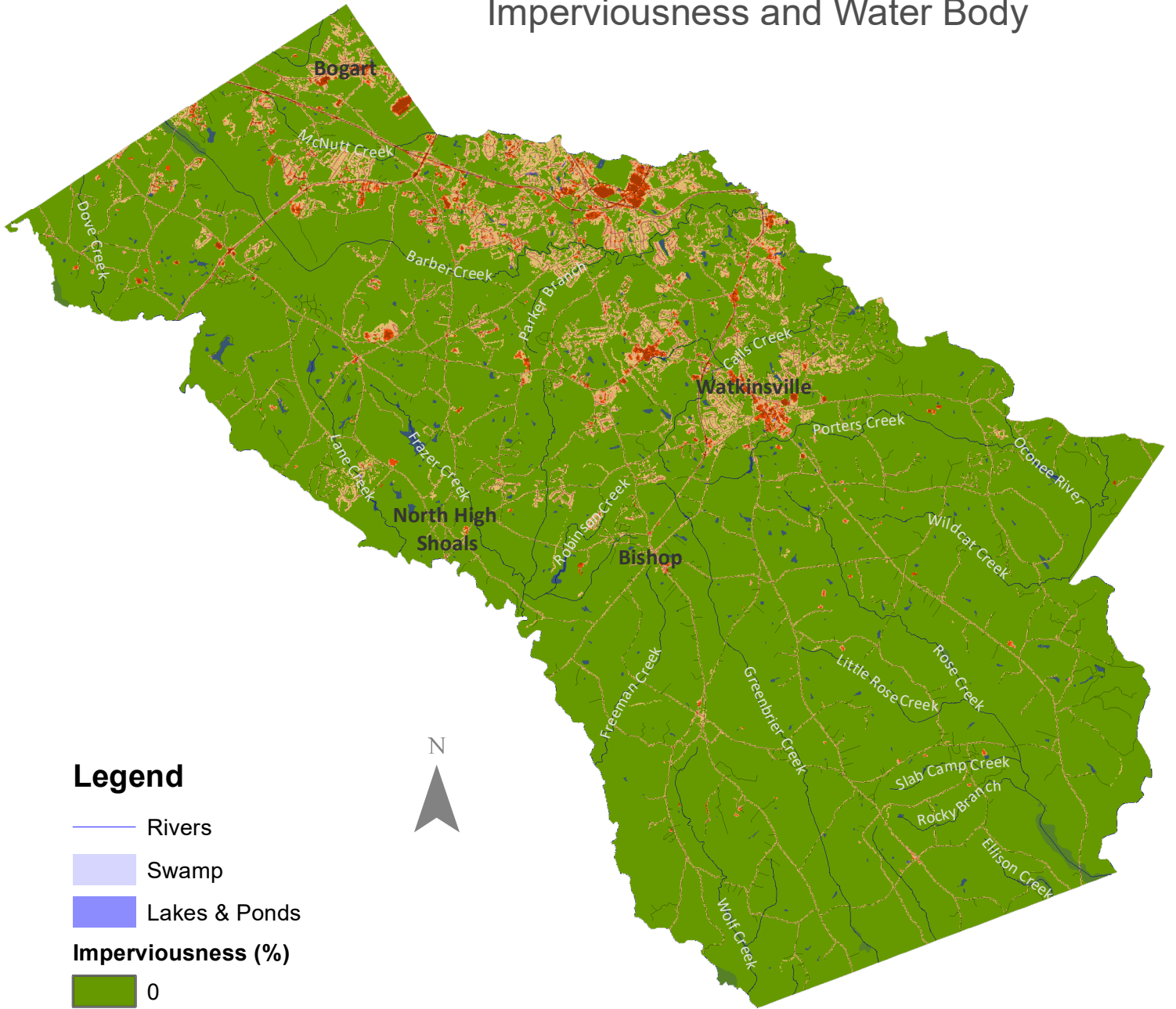
2000: 62,001  
 2010: 99,958  
 2020: 112,483



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Oconee County

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

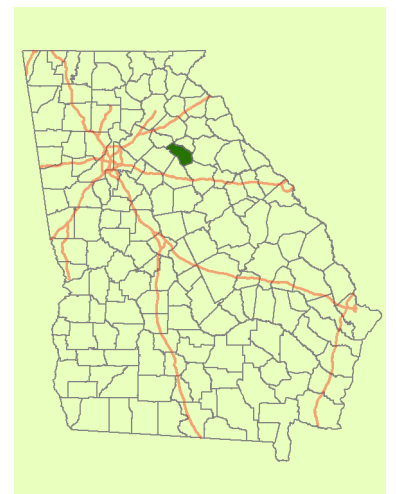
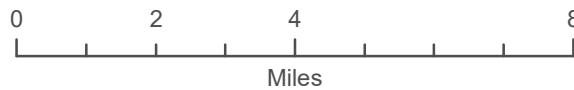
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



### Population

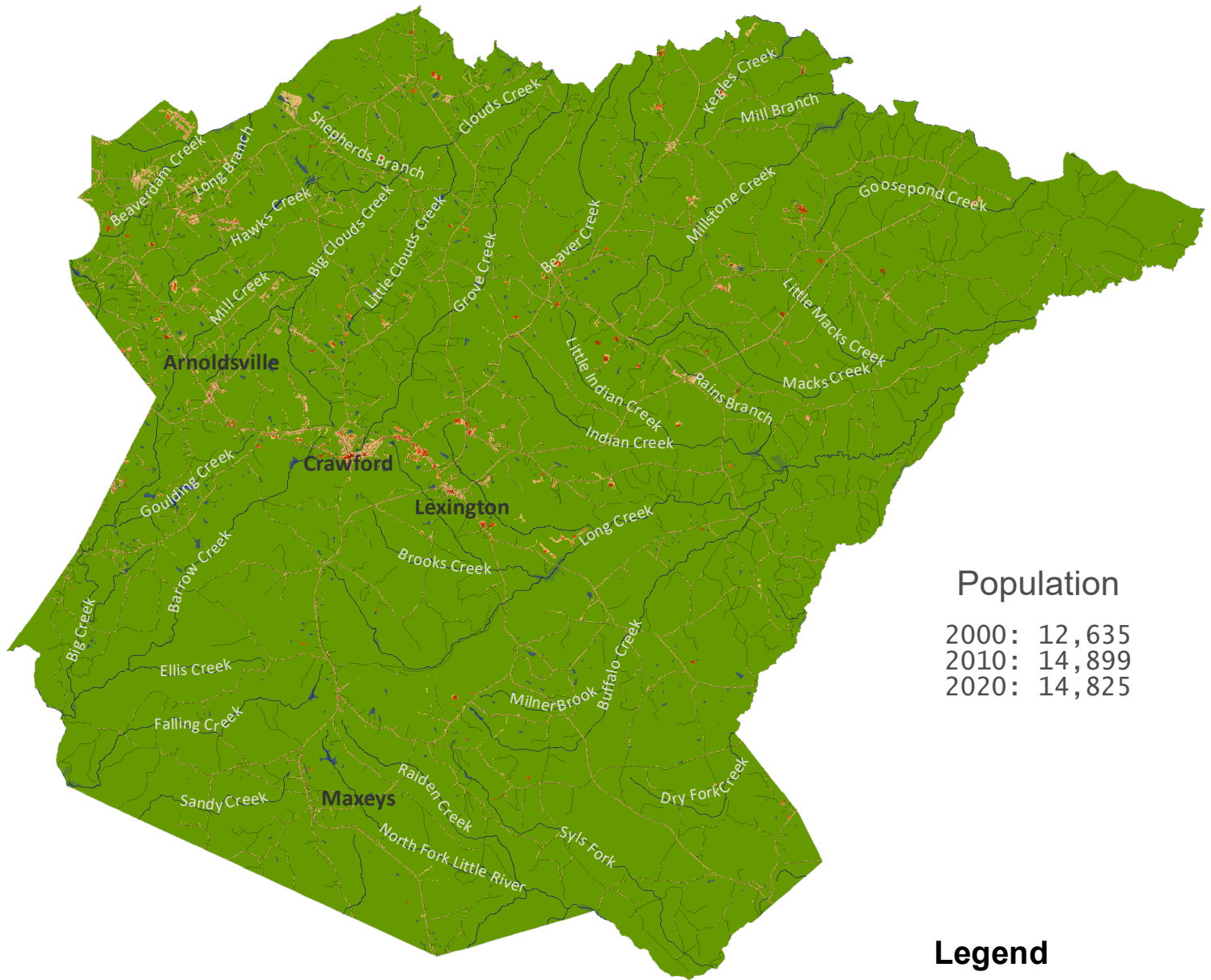
2000: 26,225  
2010: 32,808  
2020: 41,799



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Oglethorpe County









## Imperviousness and Water Body

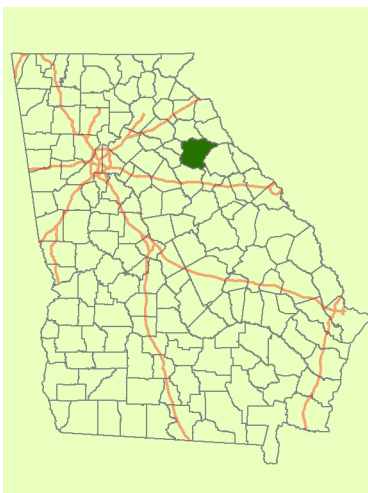


### Population

2000: 12,635  
 2010: 14,899  
 2020: 14,825

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

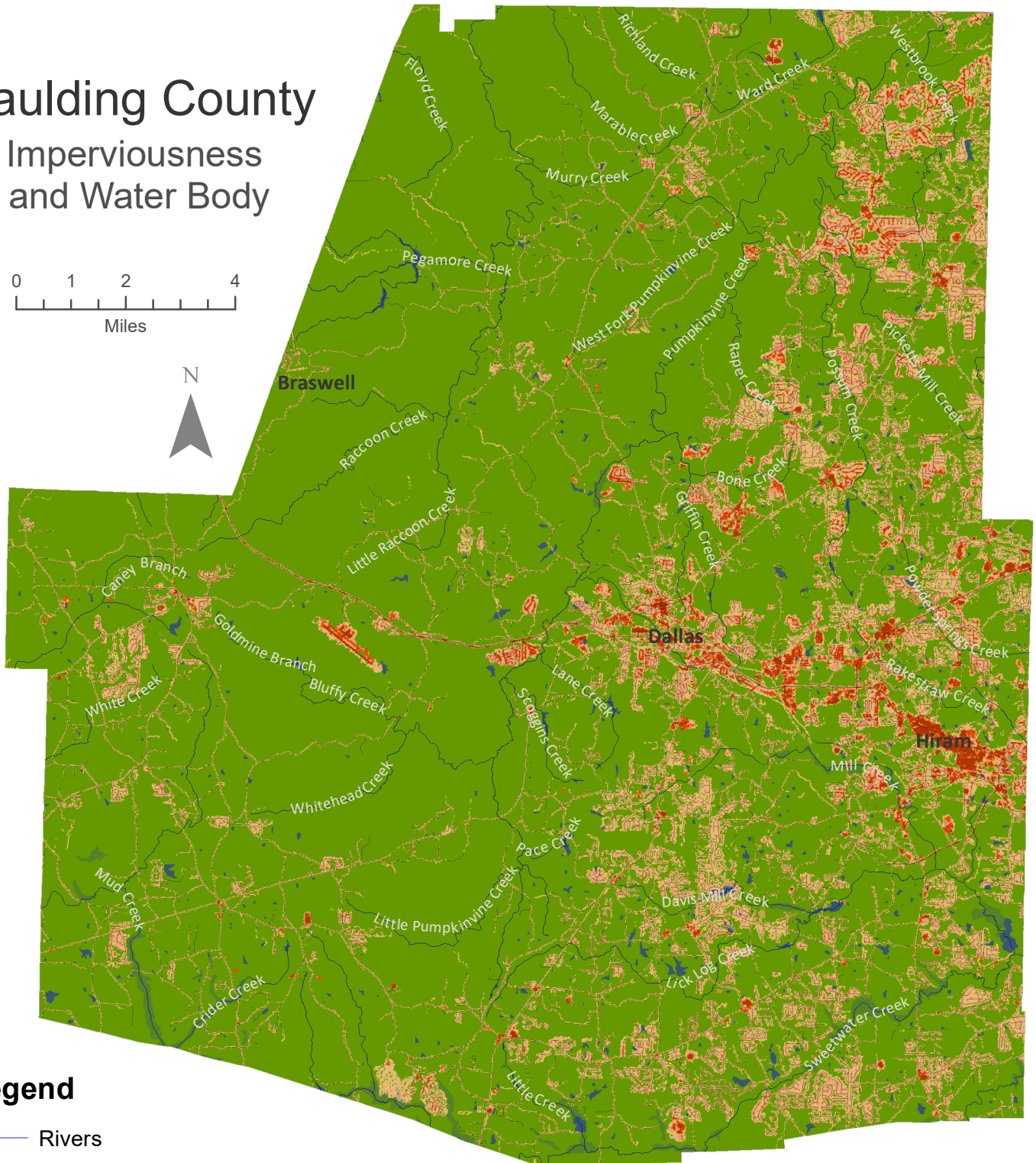


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# Paulding County

## Imperviousness and Water Body

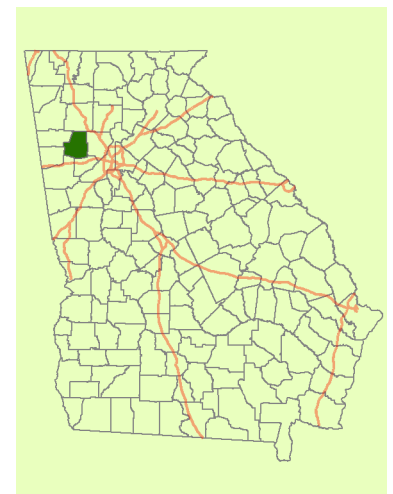


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000:	81,678
2010:	142,324
2020:	168,661



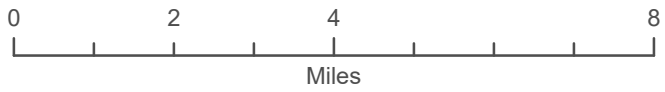
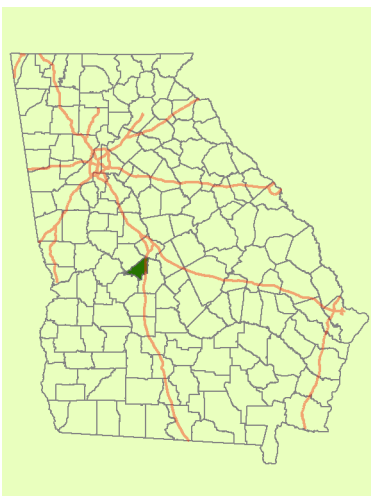
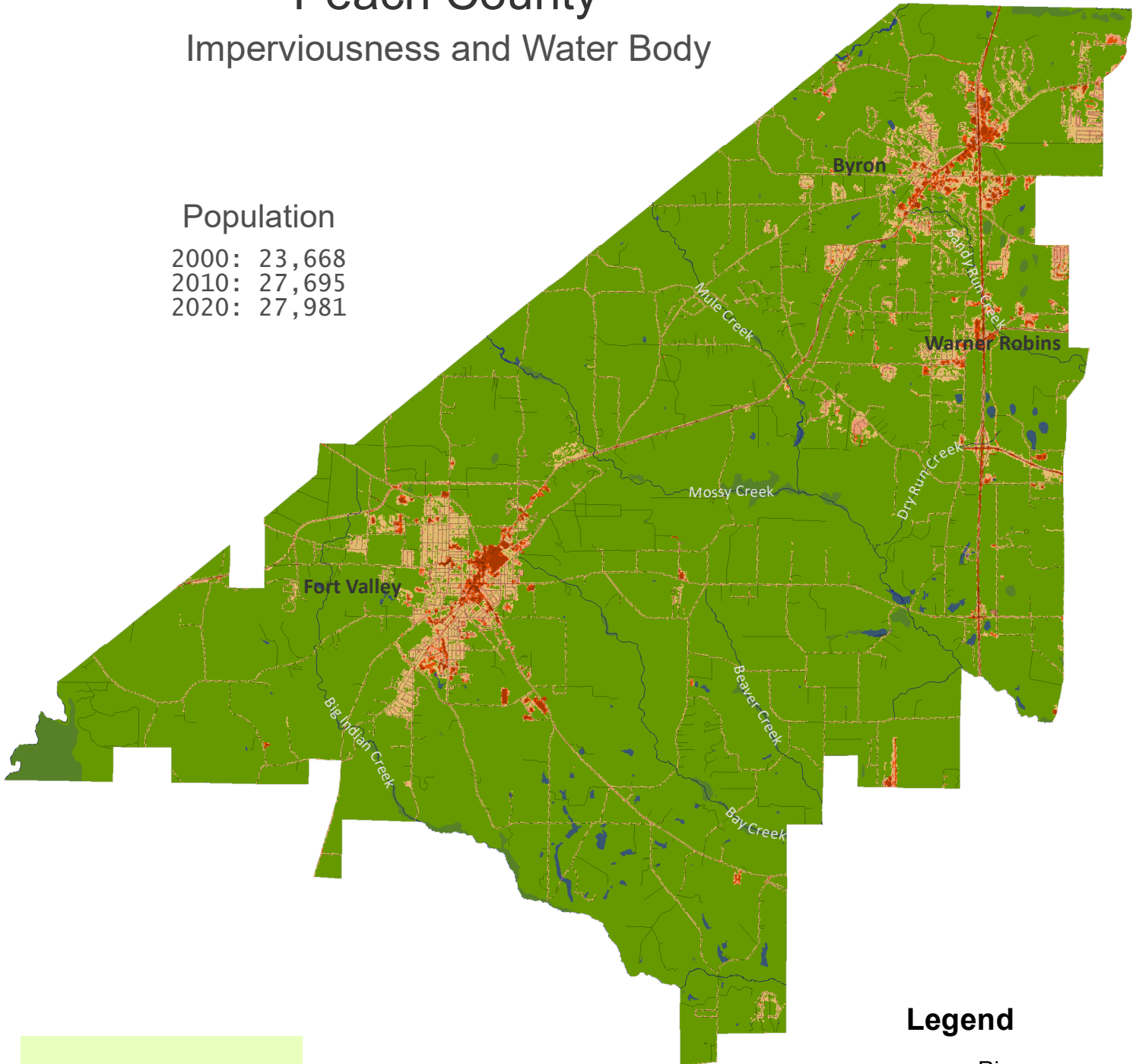
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Peach County

## Imperviousness and Water Body

### Population

2000: 23,668  
2010: 27,695  
2020: 27,981



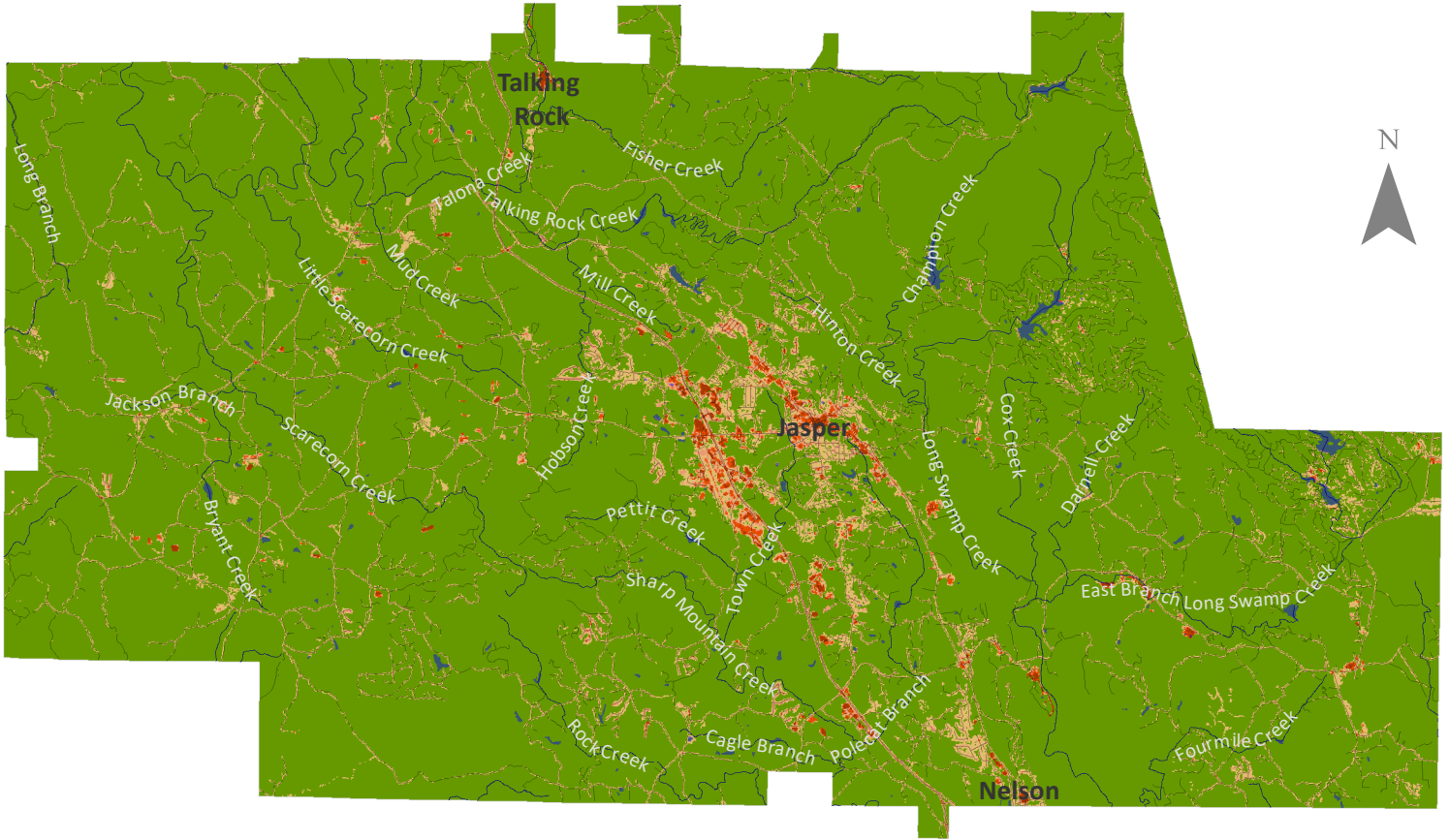
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100









Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

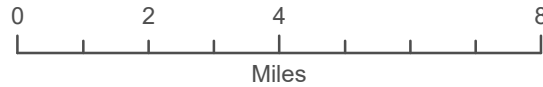
# Pickens County

## Imperviousness and Water Body



### Legend

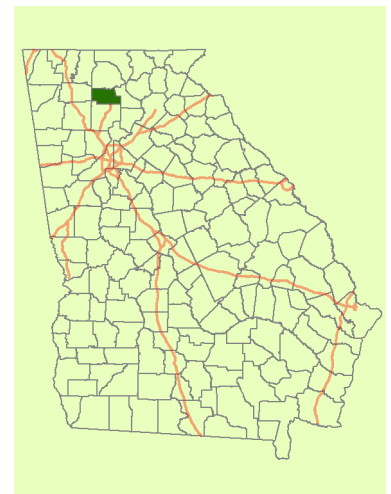
-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



### Population

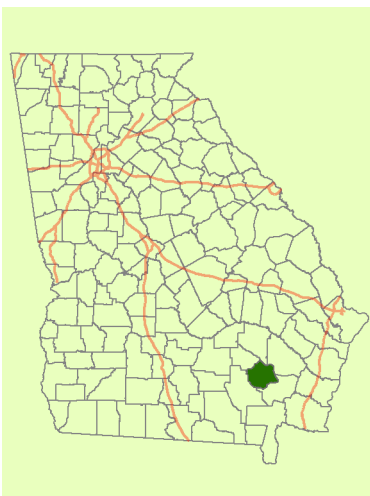
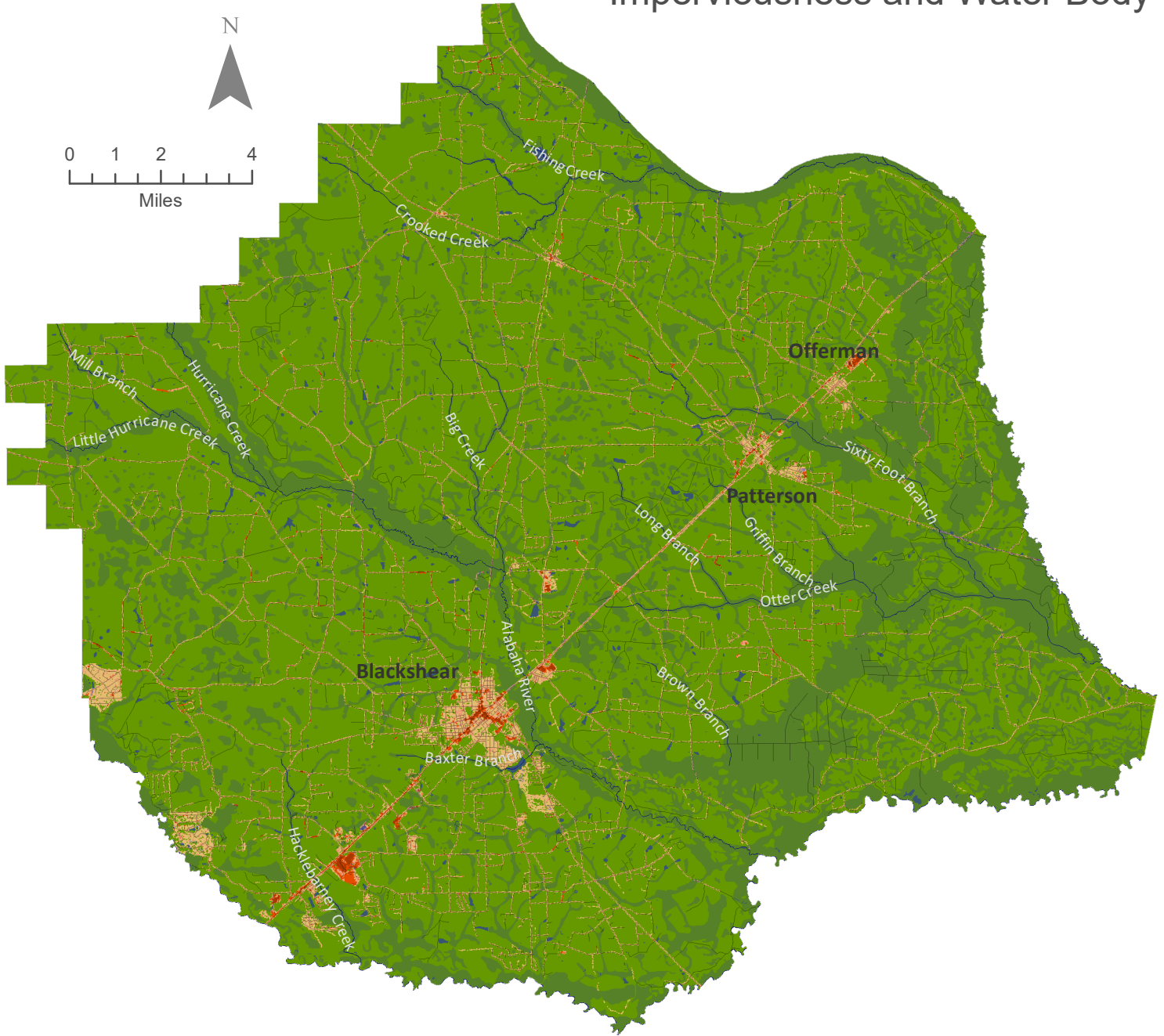
2000: 22,983  
 2010: 29,431  
 2020: 33,216

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Pierce County

## Imperviousness and Water Body



### Population

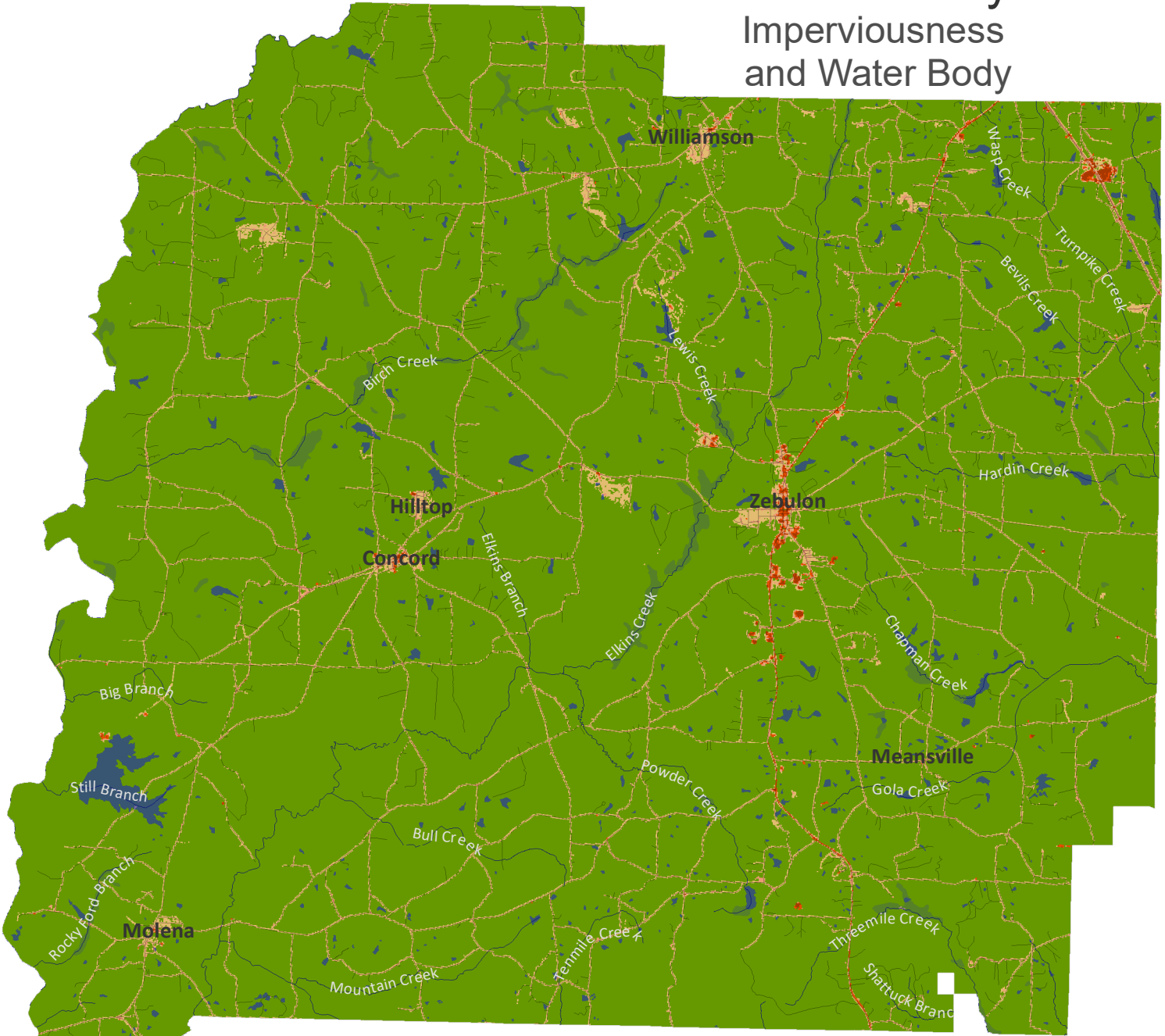
2000: 15,636  
2010: 18,758  
2020: 19,716

### Legend









- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

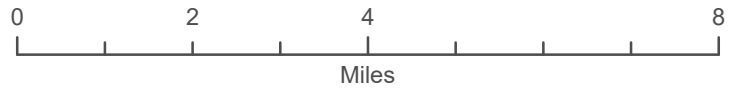
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Pike County Imperviousness and Water Body



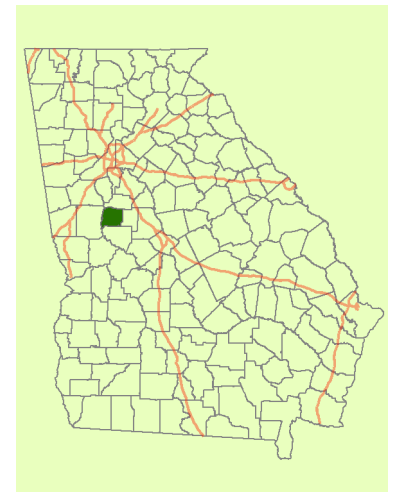
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

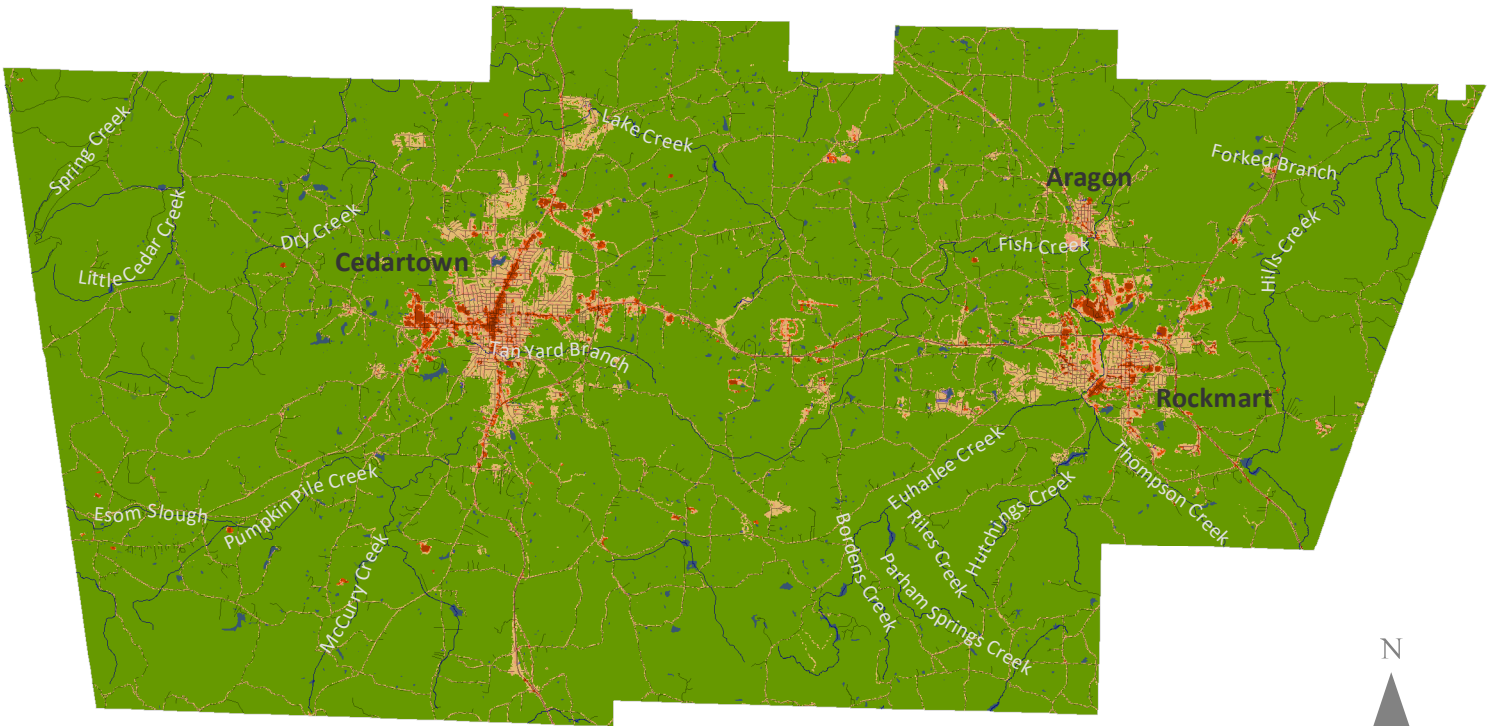
2000: 13,688  
 2010: 17,869  
 2020: 18,889




Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Polk County






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

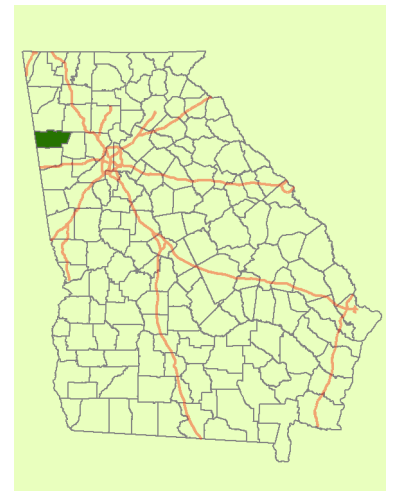
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

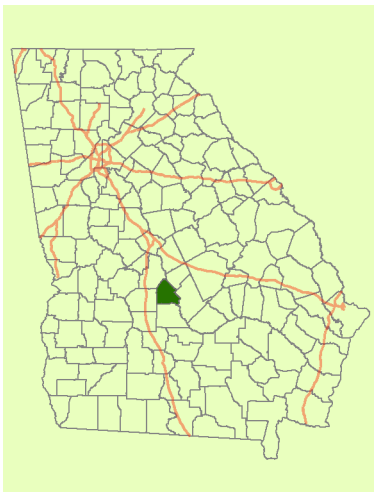
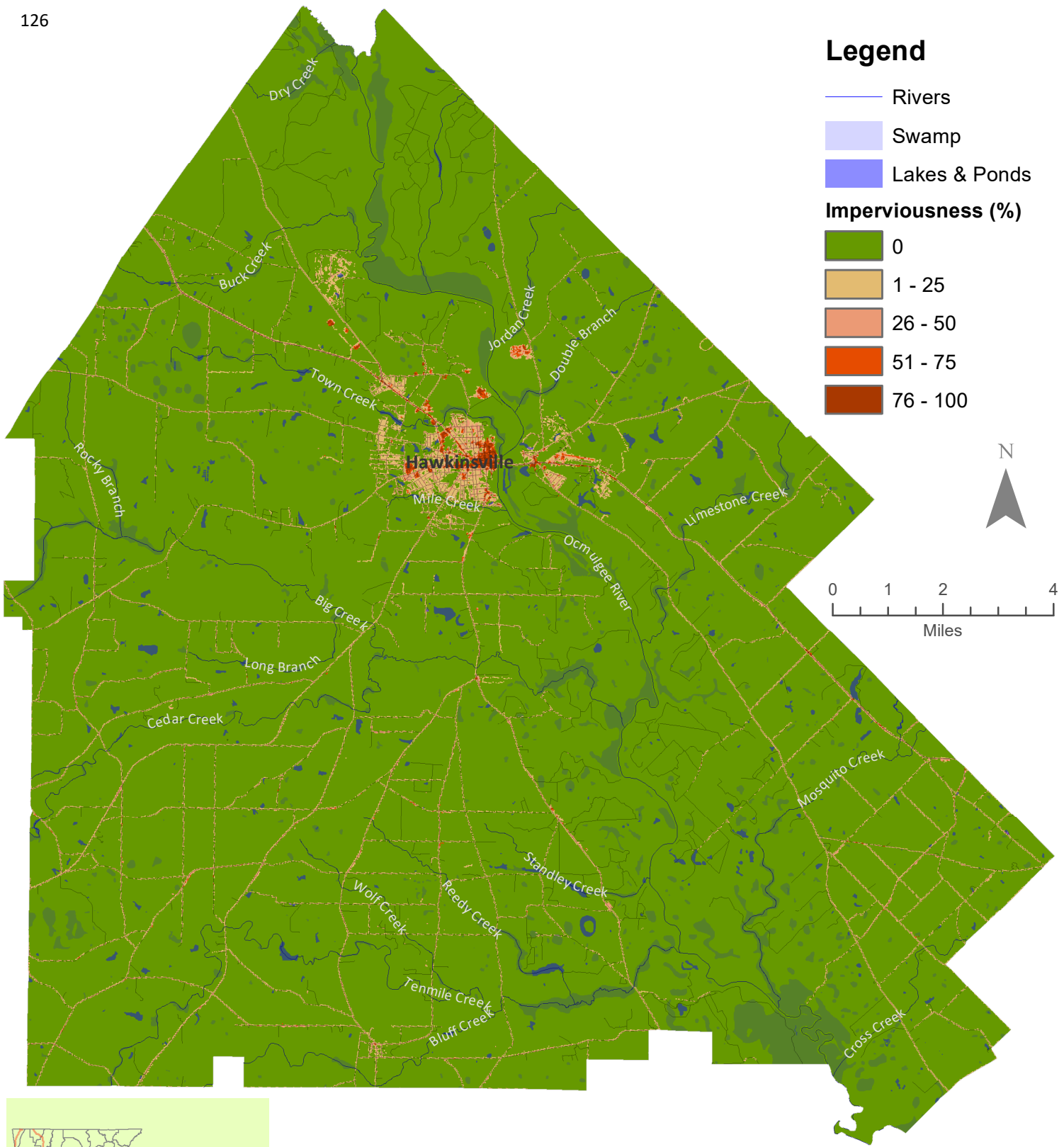


### Population

2000: 38,127  
 2010: 41,475  
 2020: 42,853

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.





# Pulaski County

## Imperviousness and Water Body

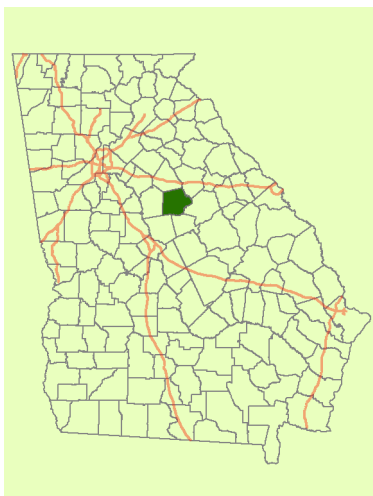
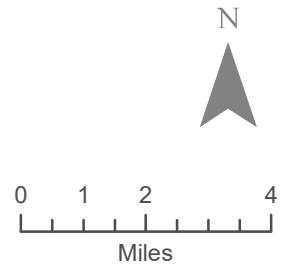
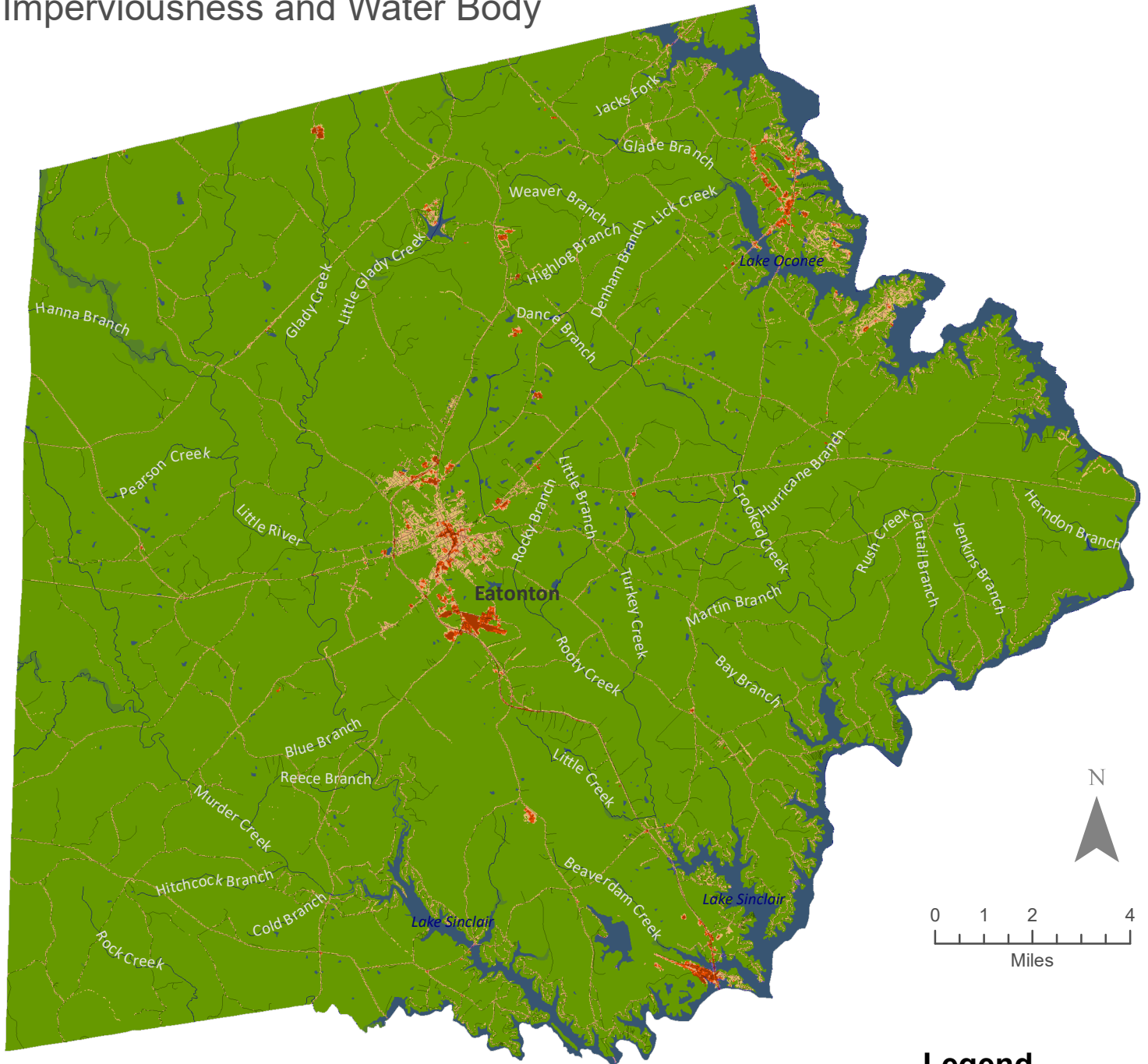
### Population

2000:	9,588
2010:	12,010
2020:	9,855

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Putnam County









## Imperviousness and Water Body



### Population

2000: 18,812  
 2010: 21,218  
 2020: 22,047

### Legend

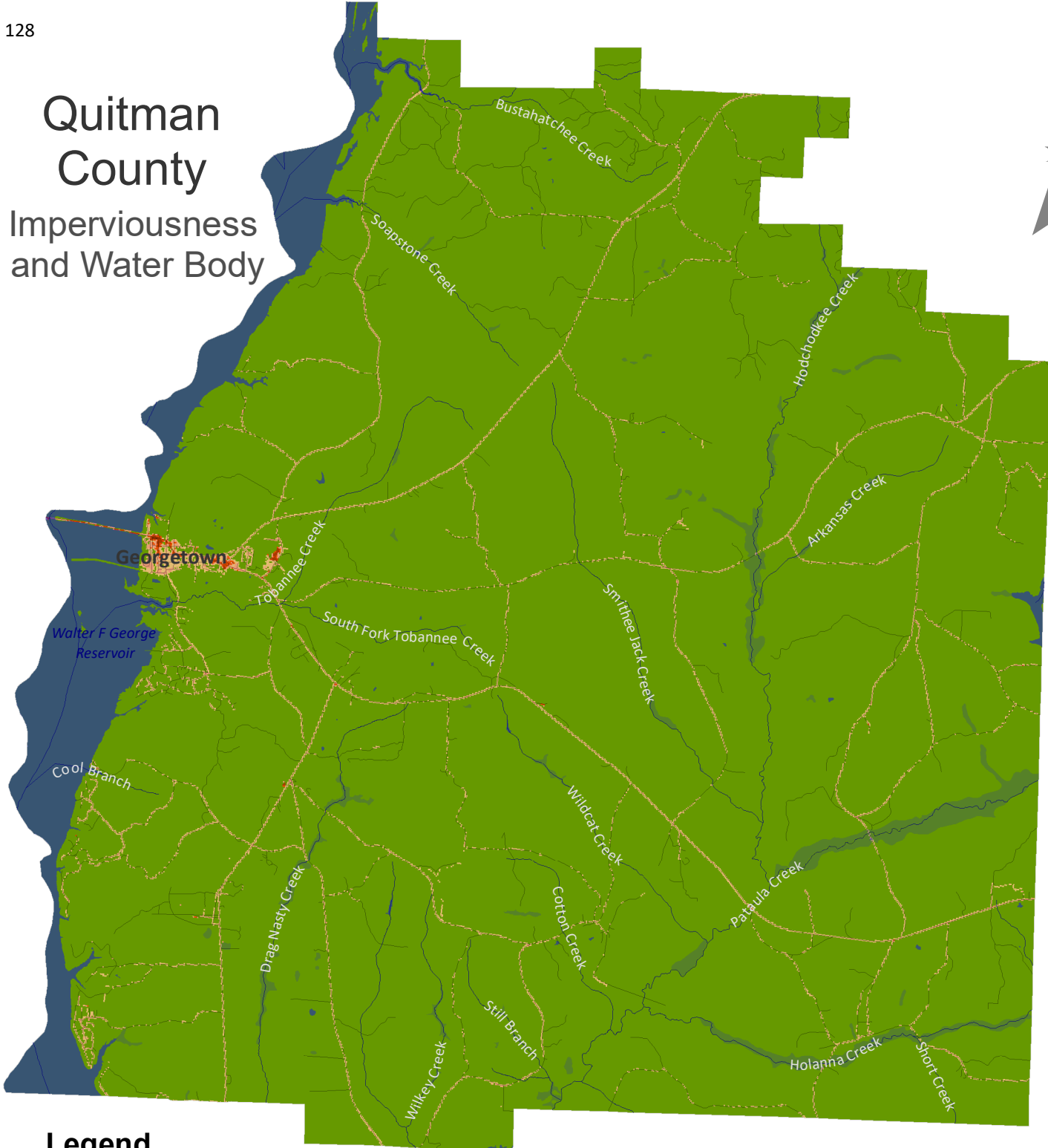
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.




# Quitman County






## Imperviousness and Water Body

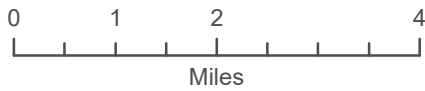


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

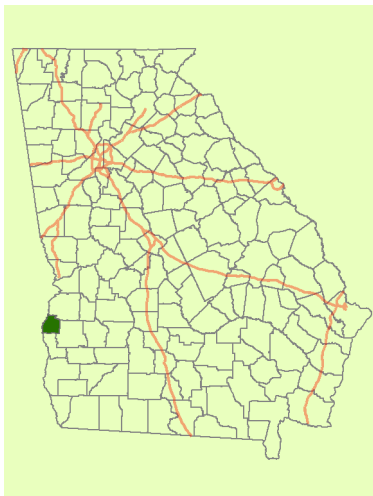
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

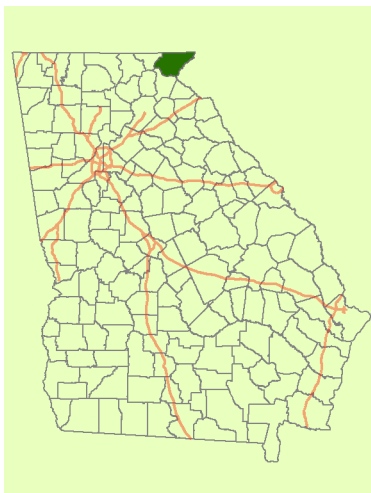
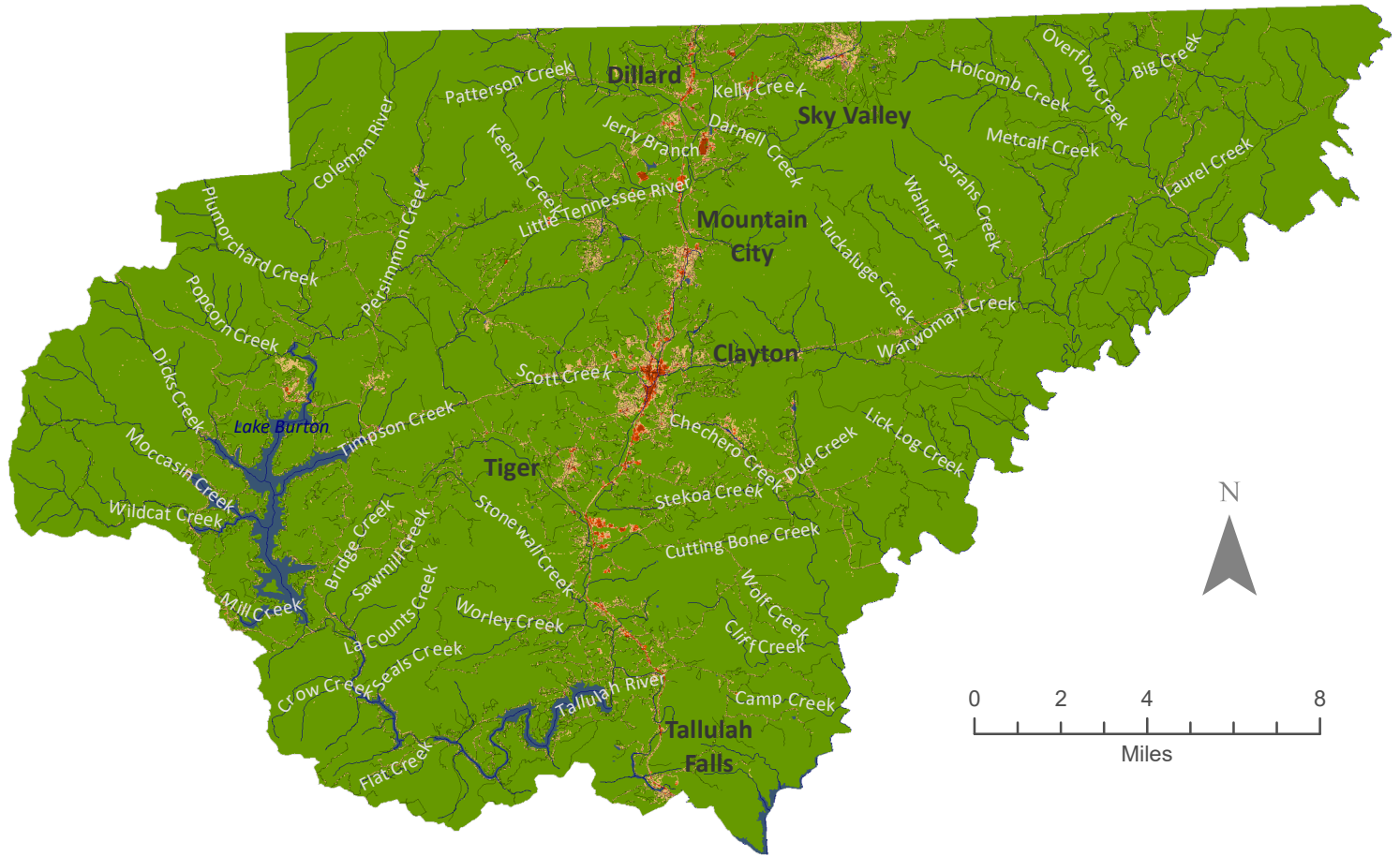
2000: 2,598  
 2010: 2,598  
 2020: 2,235



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Rabun County

## Imperviousness and Water Body











### Population

2000: 15,050  
 2010: 16,276  
 2020: 16,883

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

### Legend









-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

# Randolph County

## Imperviousness and Water Body



### Legend

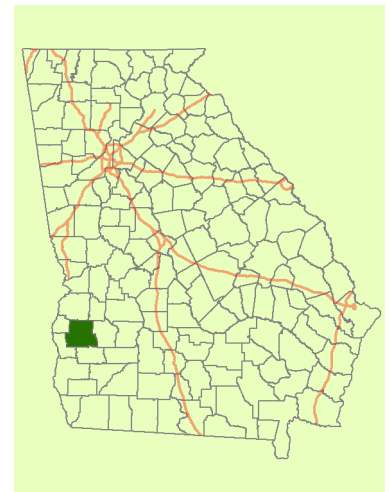
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

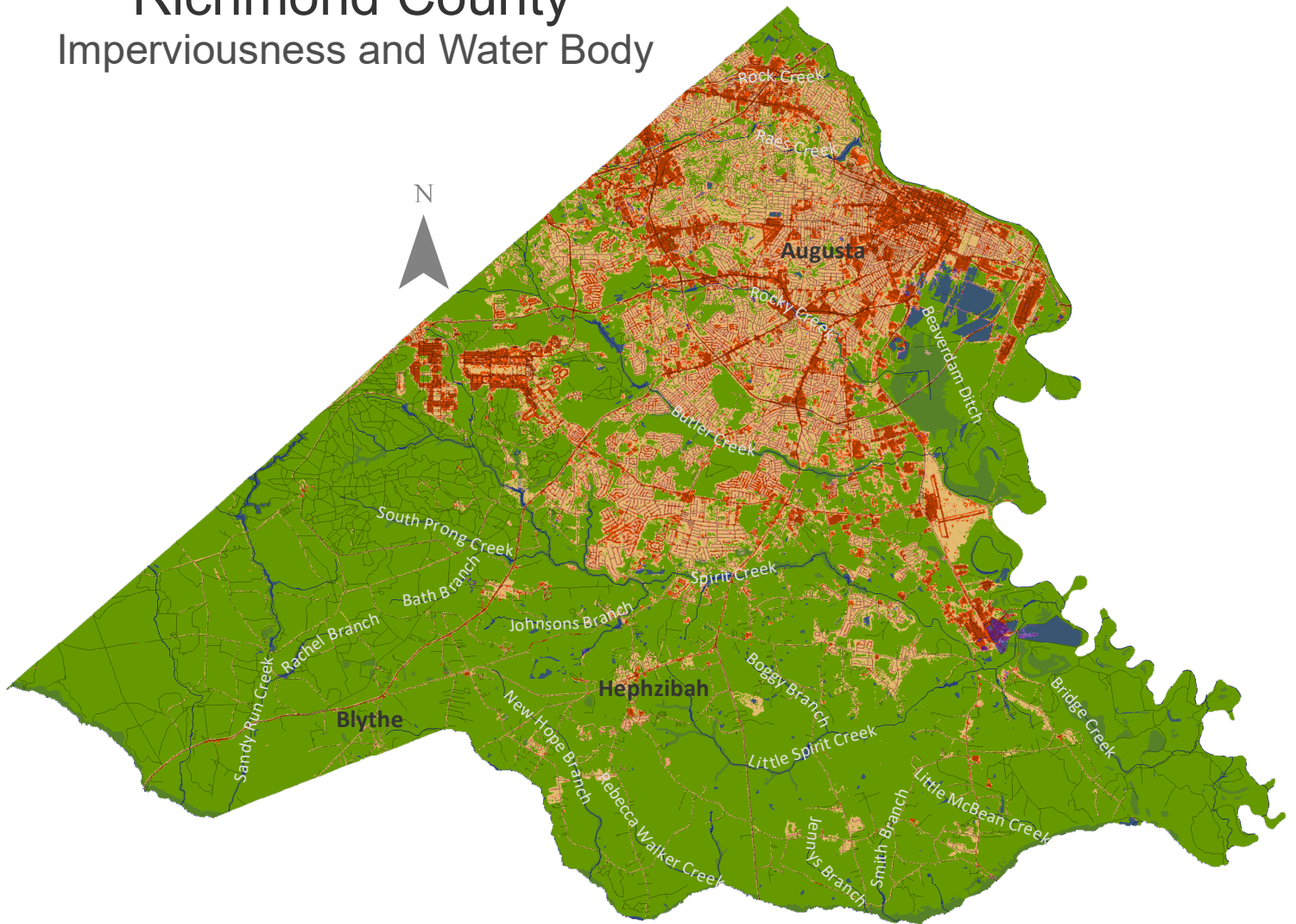
2000: 2,598  
 2010: 2,598  
 2020: 6,425

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.






# Richmond County






## Imperviousness and Water Body



### Legend

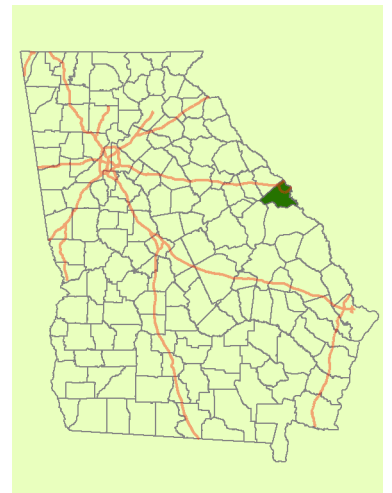
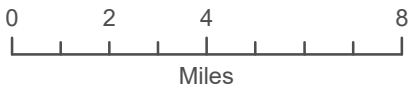
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

2000: 199,775  
 2010: 200,549  
 2020: 206,607











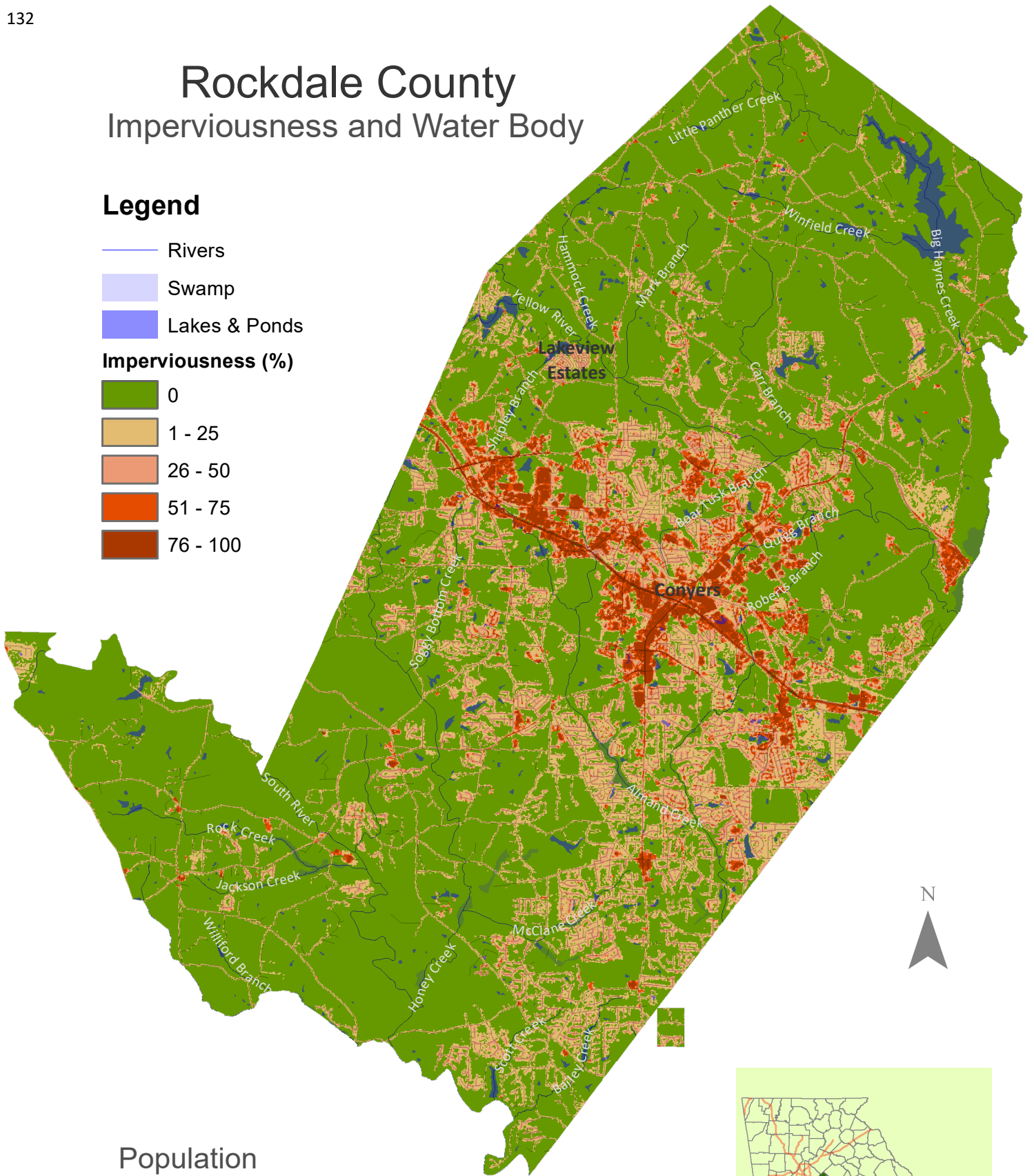
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Rockdale County

## Imperviousness and Water Body

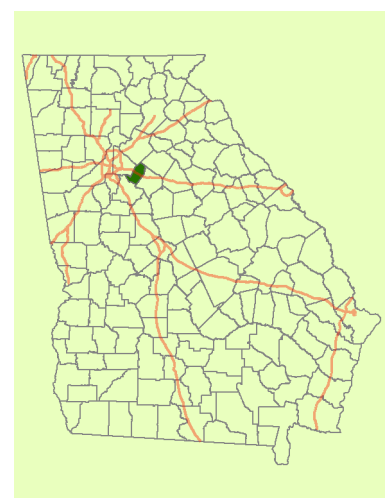
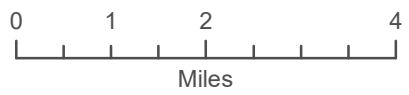
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

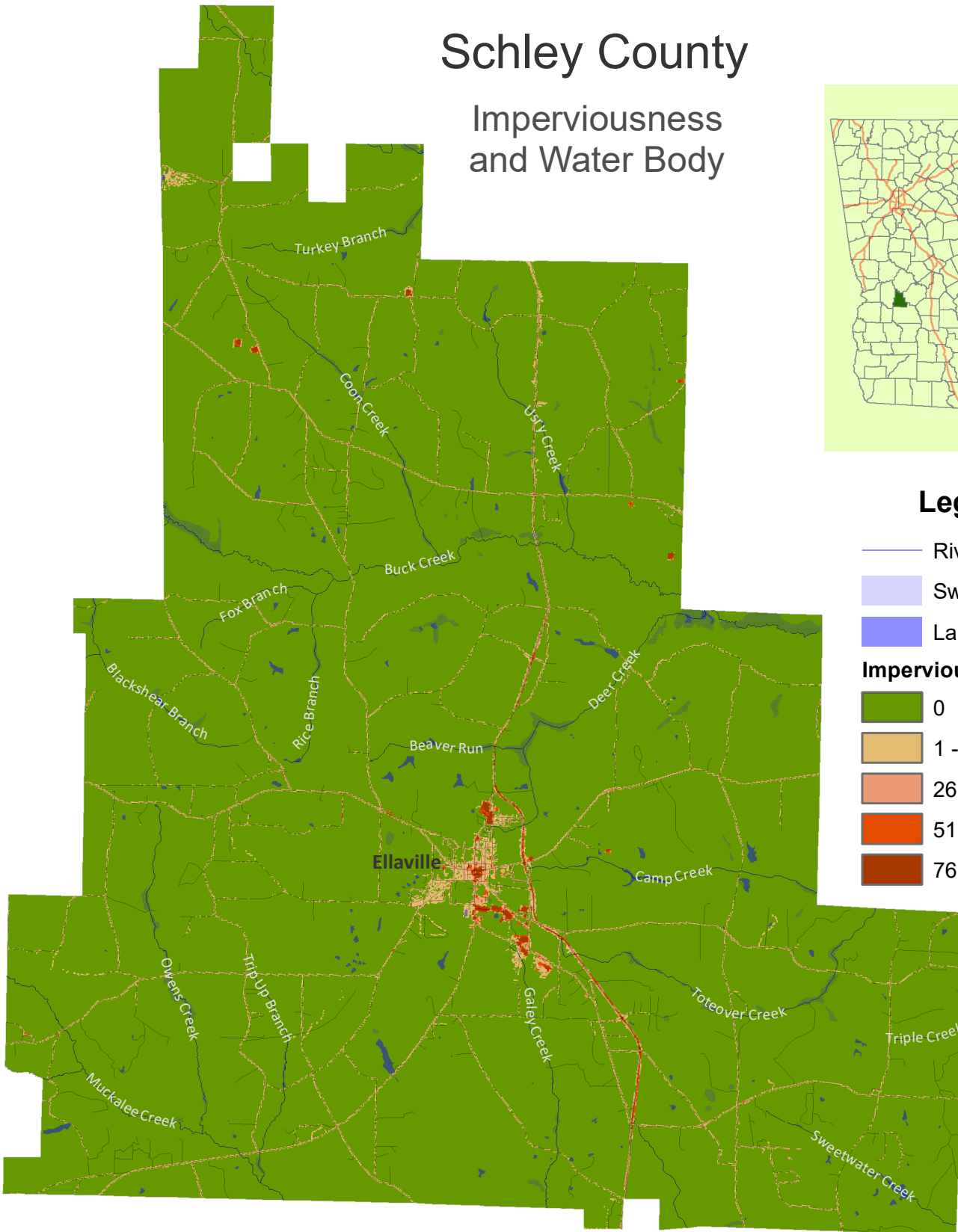
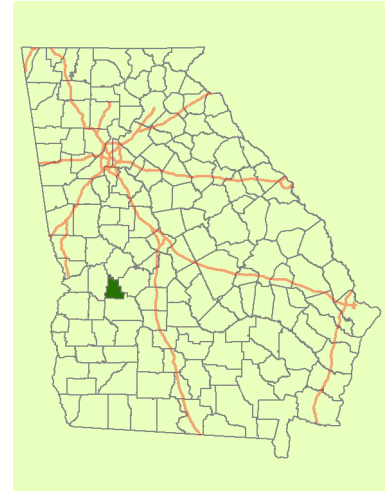
2000: 70,111  
 2010: 85,215  
 2020: 93,570











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Schley County

## Imperviousness and Water Body

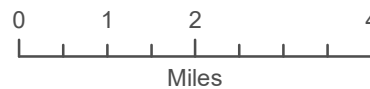


### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

### Population

2000: 3,766  
 2010: 5,010  
 2020: 4,547











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Screven County

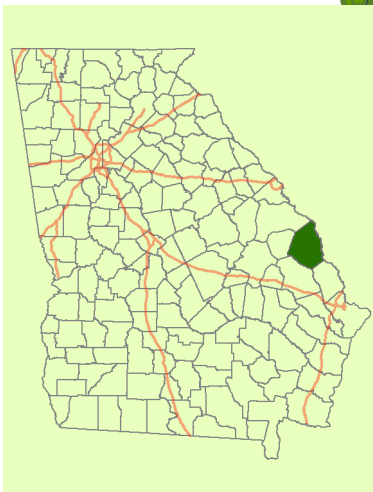
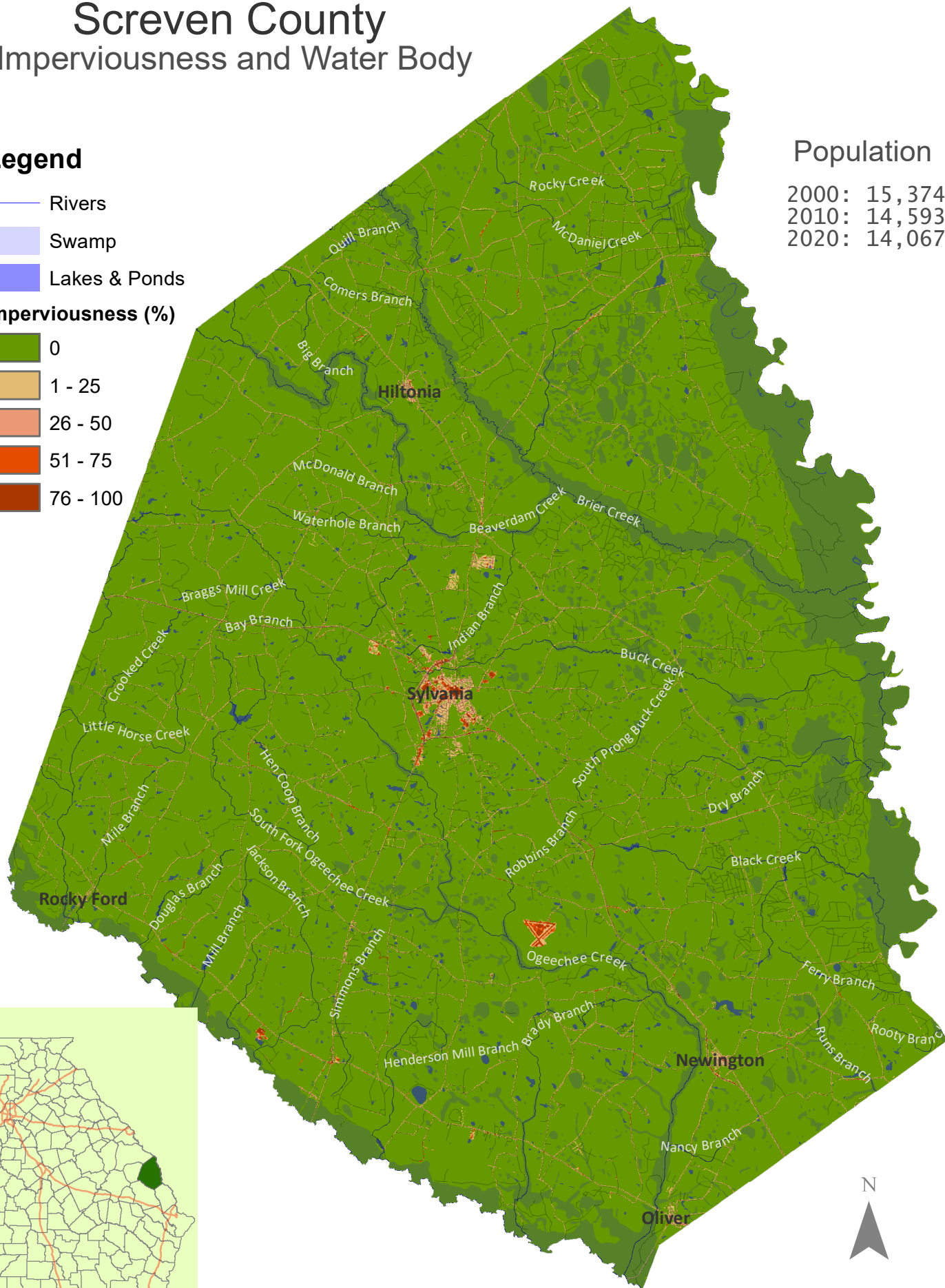
## Imperviousness and Water Body

### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

### Population

2000: 15,374  
 2010: 14,593  
 2020: 14,067

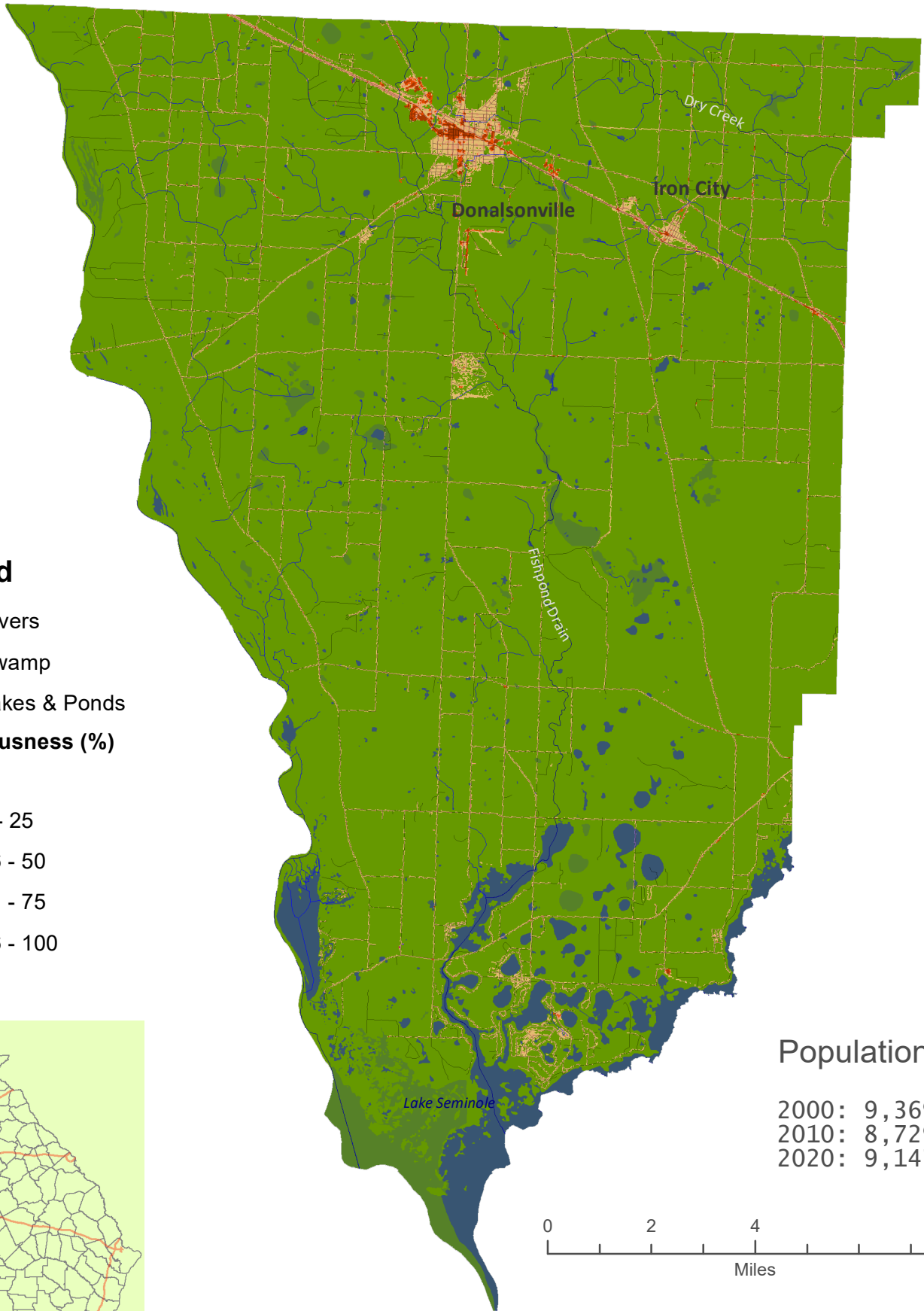


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Seminole County

## Imperviousness and Water Body



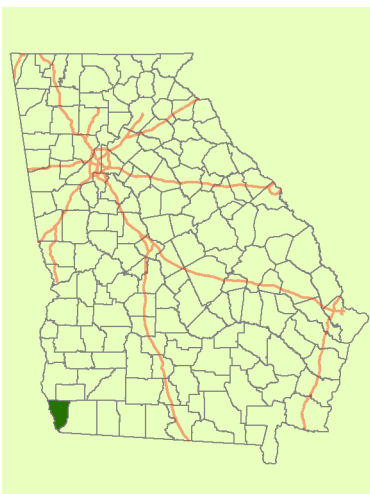
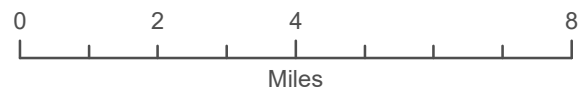
### Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100



### Population

2000: 9,369  
2010: 8,729  
2020: 9,147

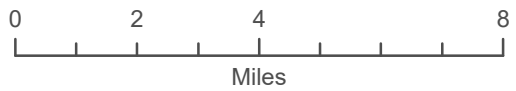
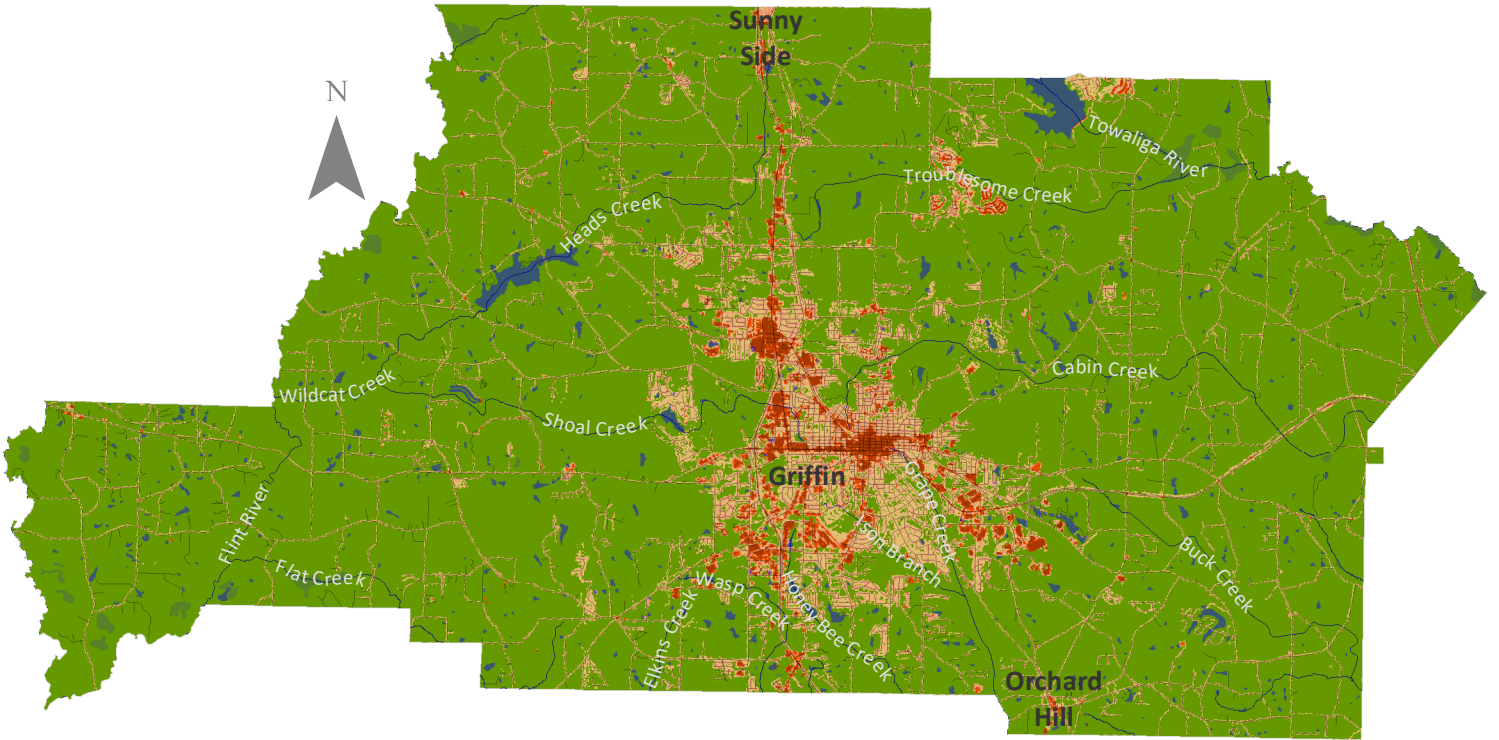


Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.



# Spalding County

## Imperviousness and Water Body



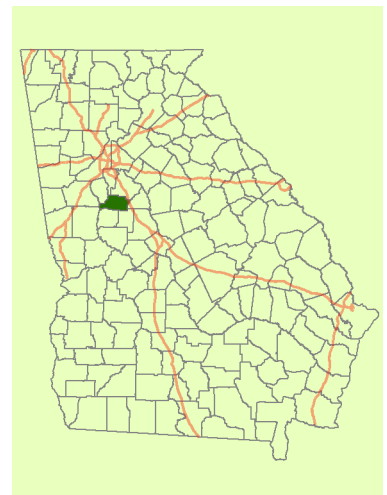
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

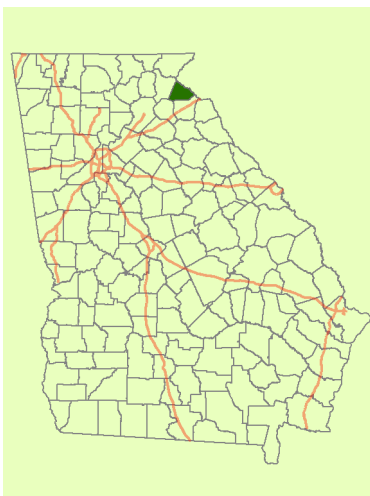
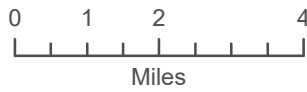
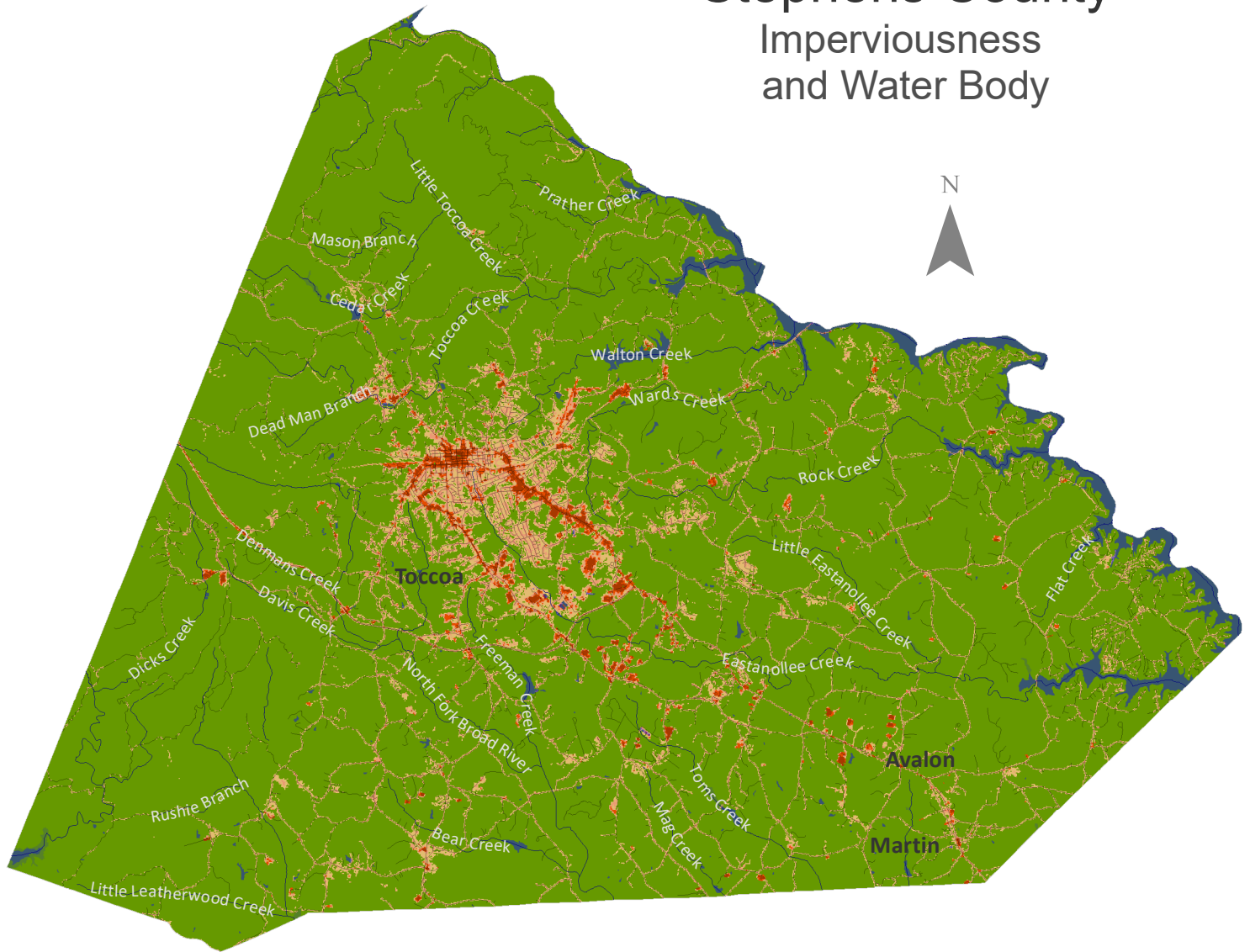
### Population

2000: 58,417  
2010: 64,073  
2020: 67,306

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.











# Stephens County Imperviousness and Water Body



### Population

2000: 25,435  
 2010: 26,175  
 2020: 26,784

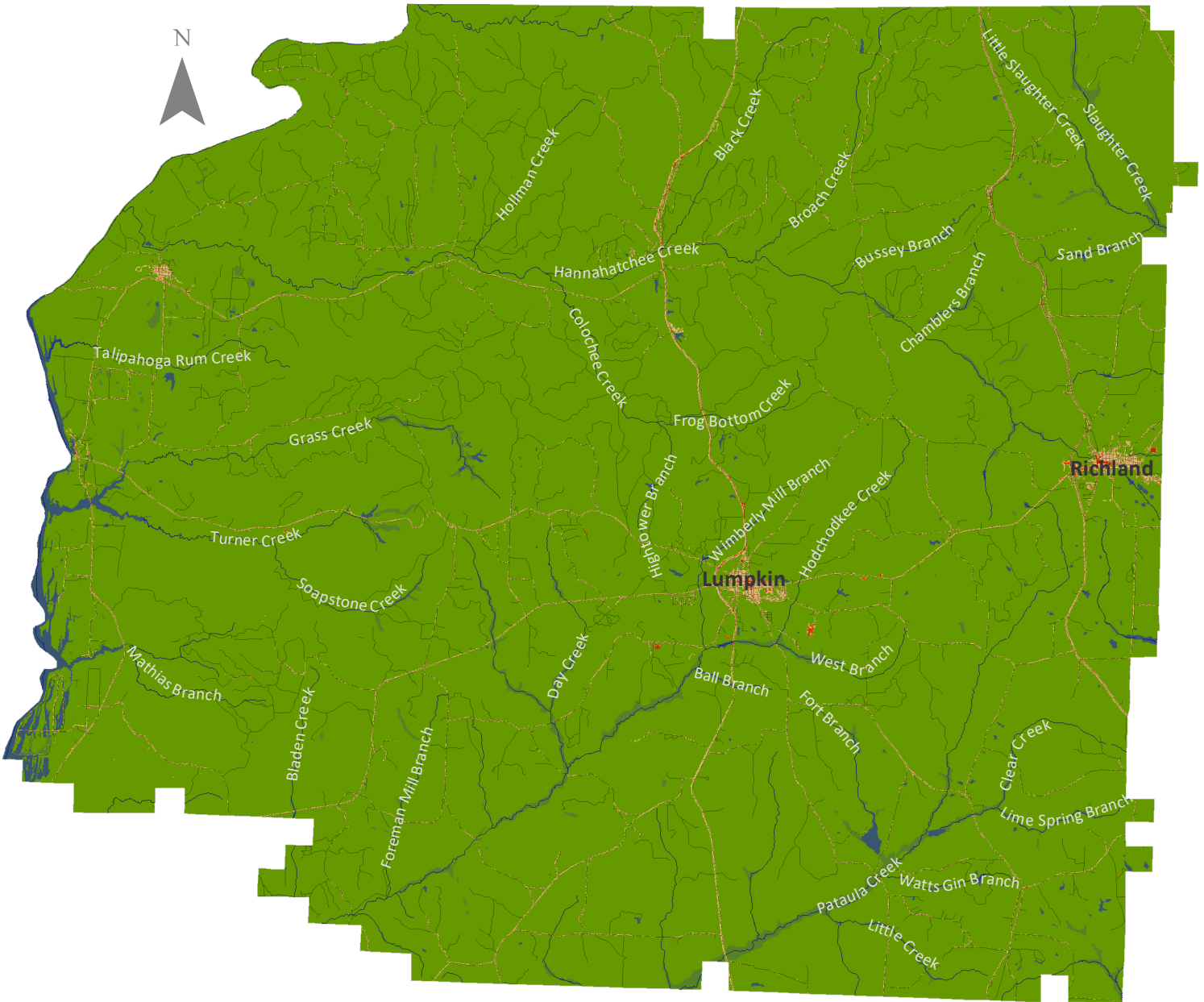
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Stewart County






## Imperviousness and Water Body



### Legend

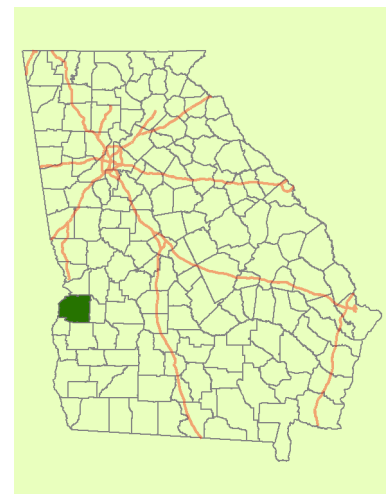
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

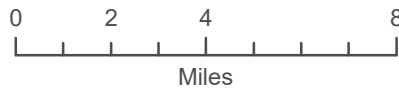
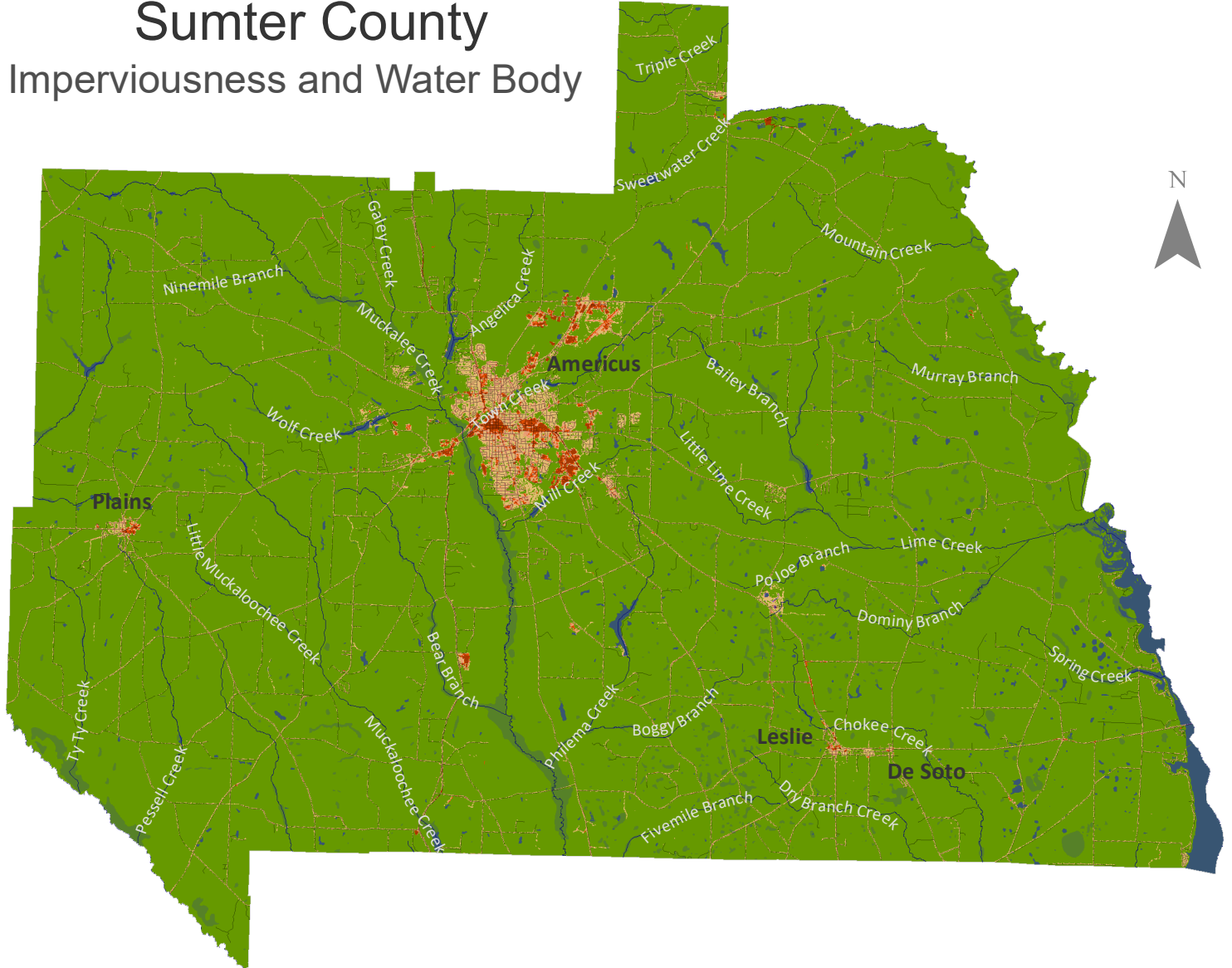
2000: 5,252  
 2010: 6,058  
 2020: 5,314



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Sumter County

## Imperviousness and Water Body



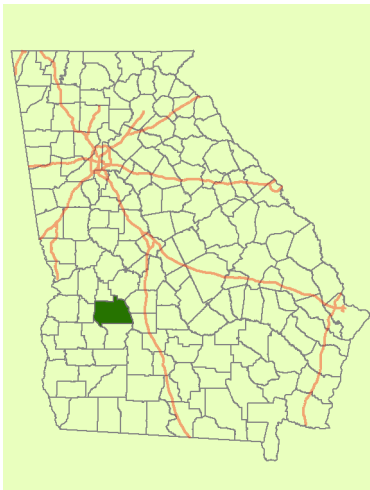
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

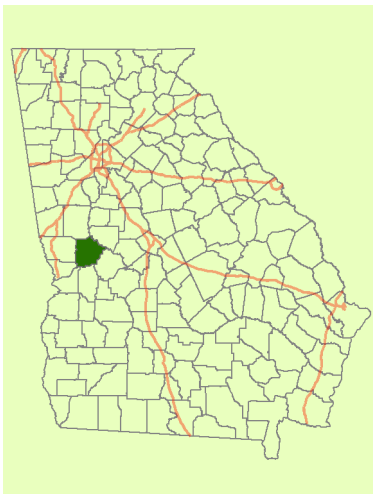
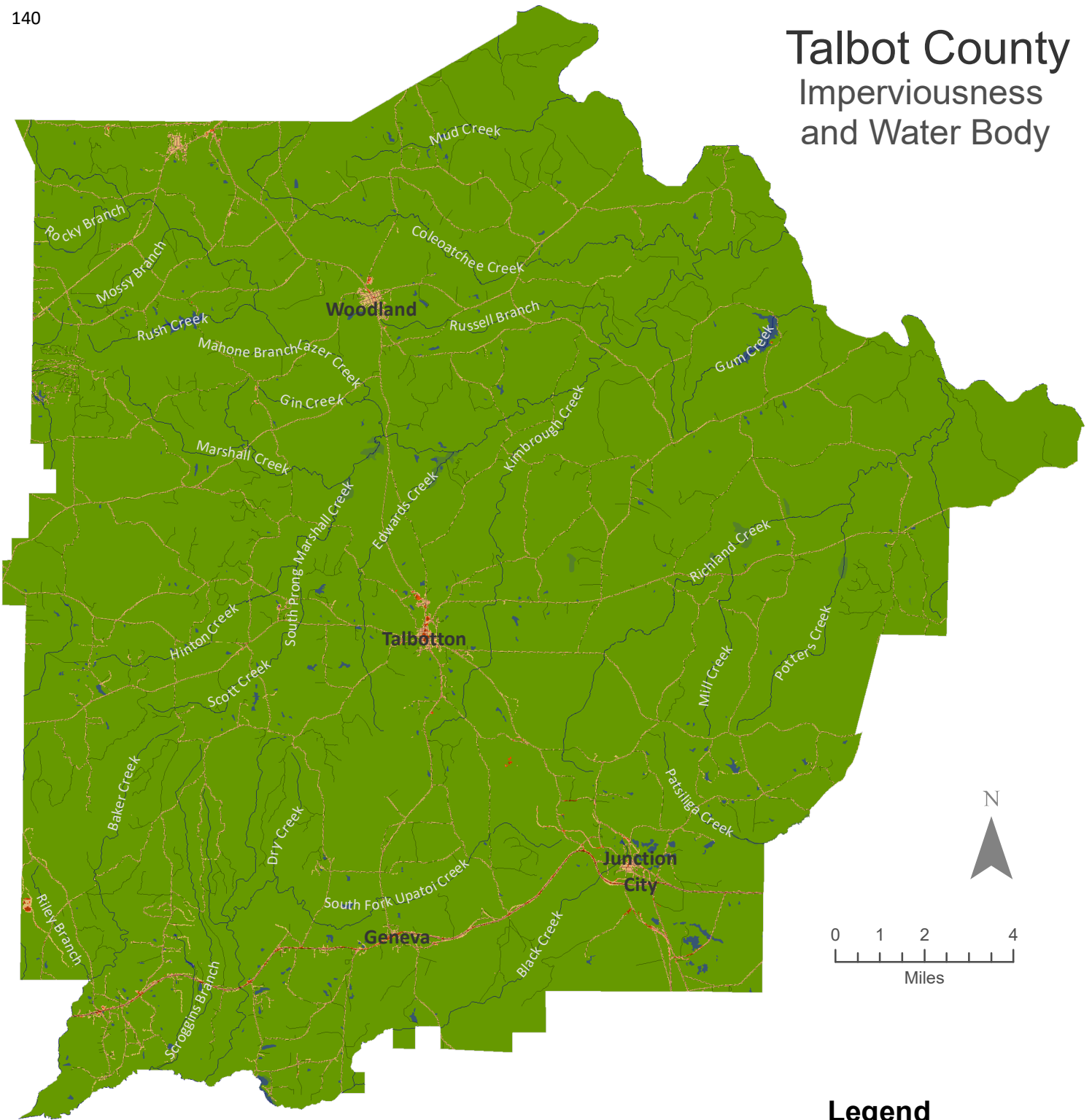
### Population

2000: 33,200  
 2010: 32,819  
 2020: 29,616

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Talbot County Imperviousness and Water Body











## Population

2000: 6,498  
 2010: 6,865  
 2020: 5,733

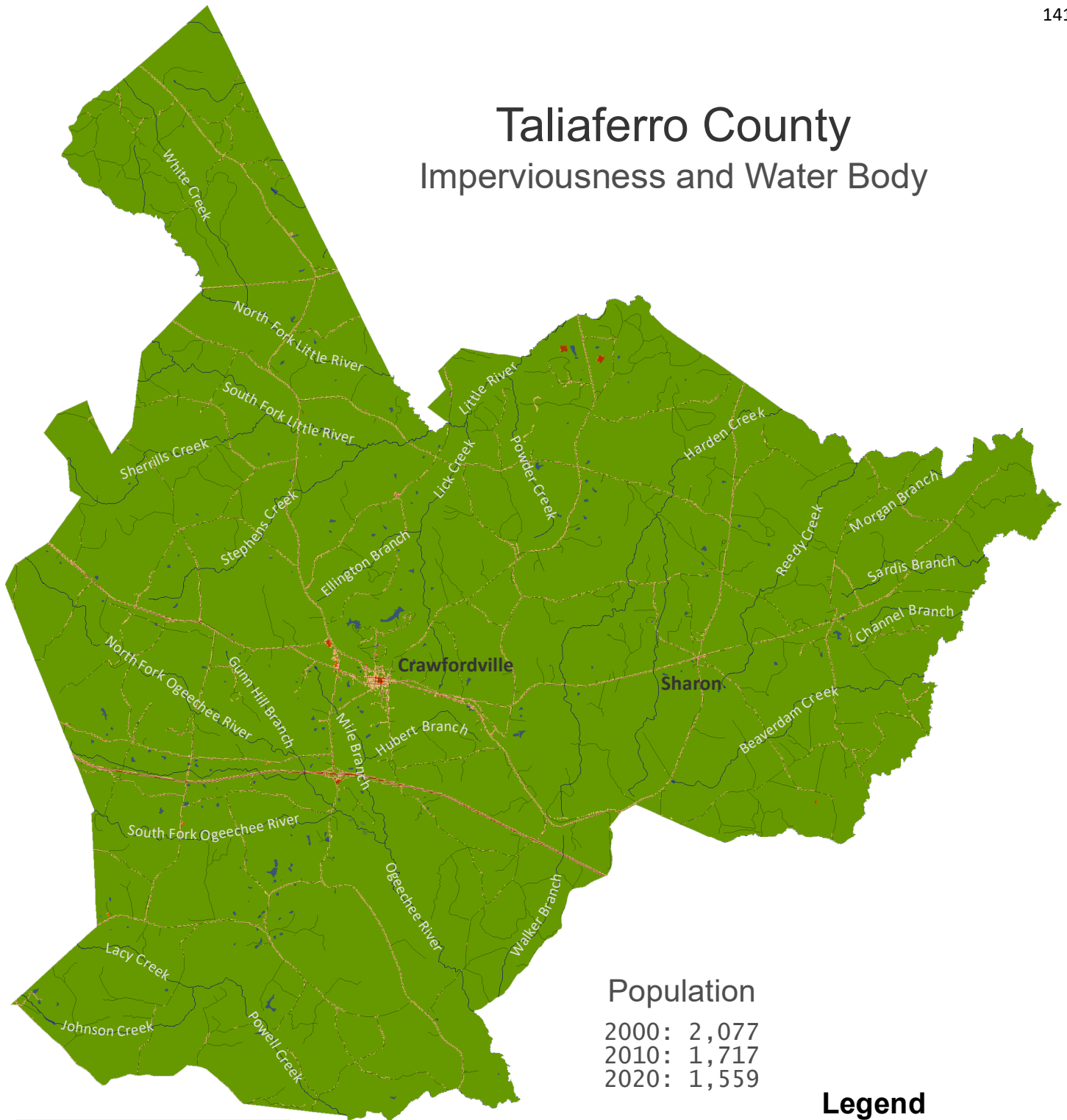
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

# Taliaferro County

## Imperviousness and Water Body

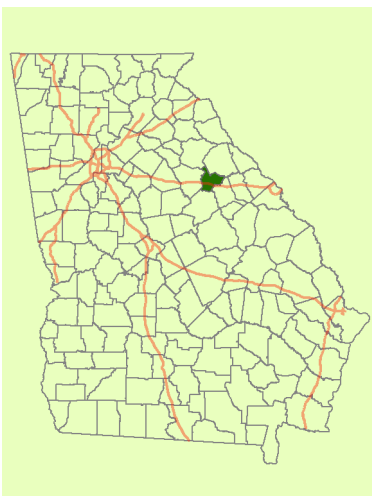


### Population

2000: 2,077  
 2010: 1,717  
 2020: 1,559

### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100






Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.






# Tattnall County

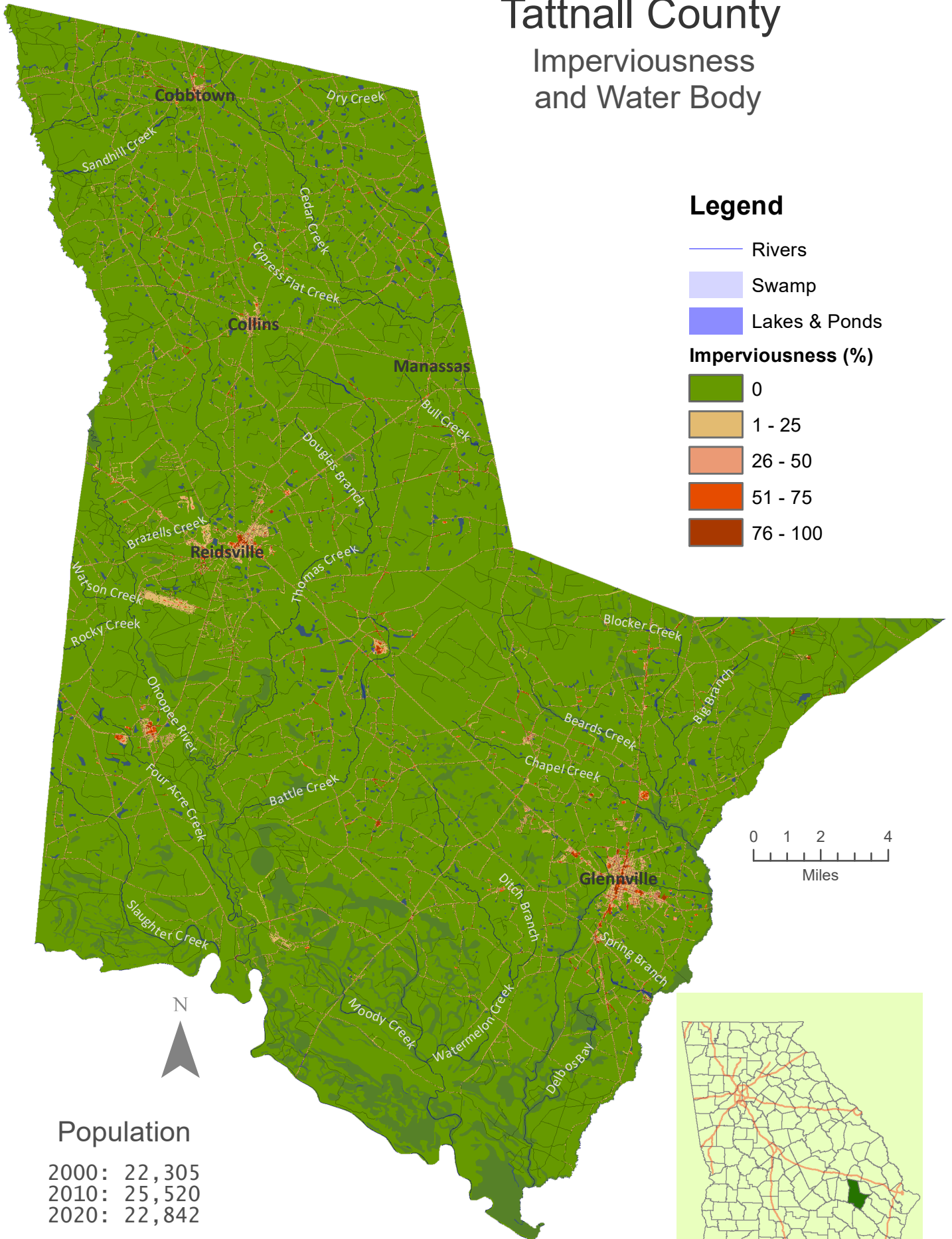
## Imperviousness and Water Body

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

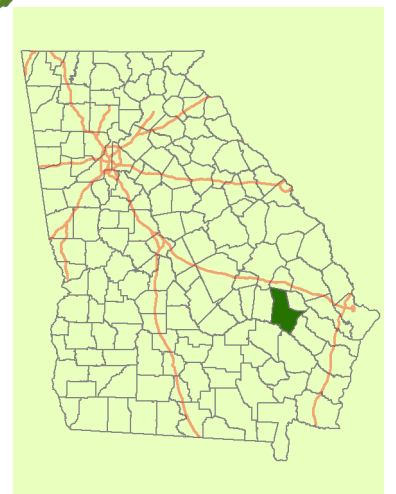
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



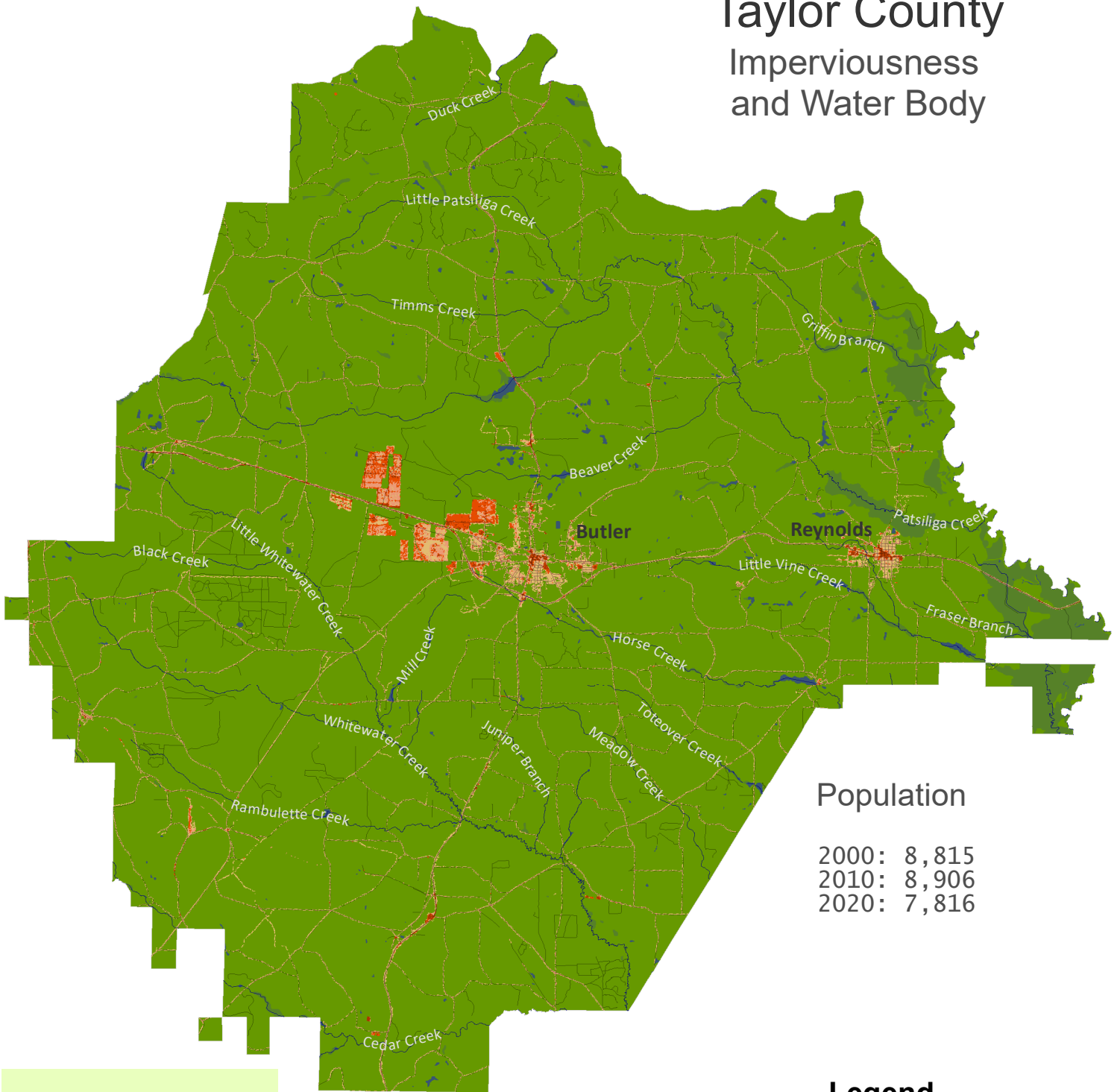
### Population

2000: 22,305  
 2010: 25,520  
 2020: 22,842

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Taylor County Imperviousness and Water Body

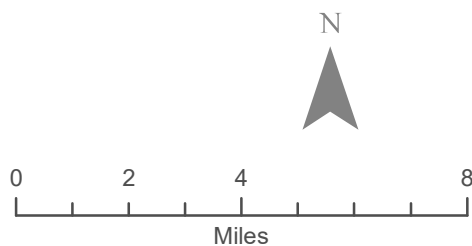
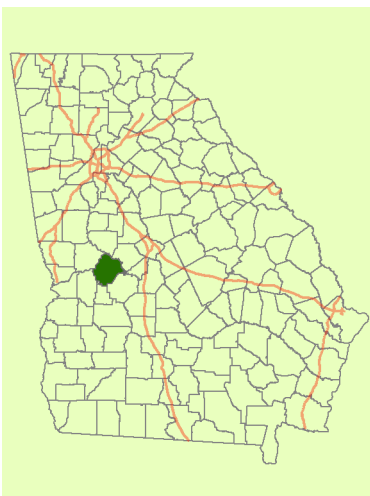


## Population

2000: 8,815  
 2010: 8,906  
 2020: 7,816

## Legend

- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

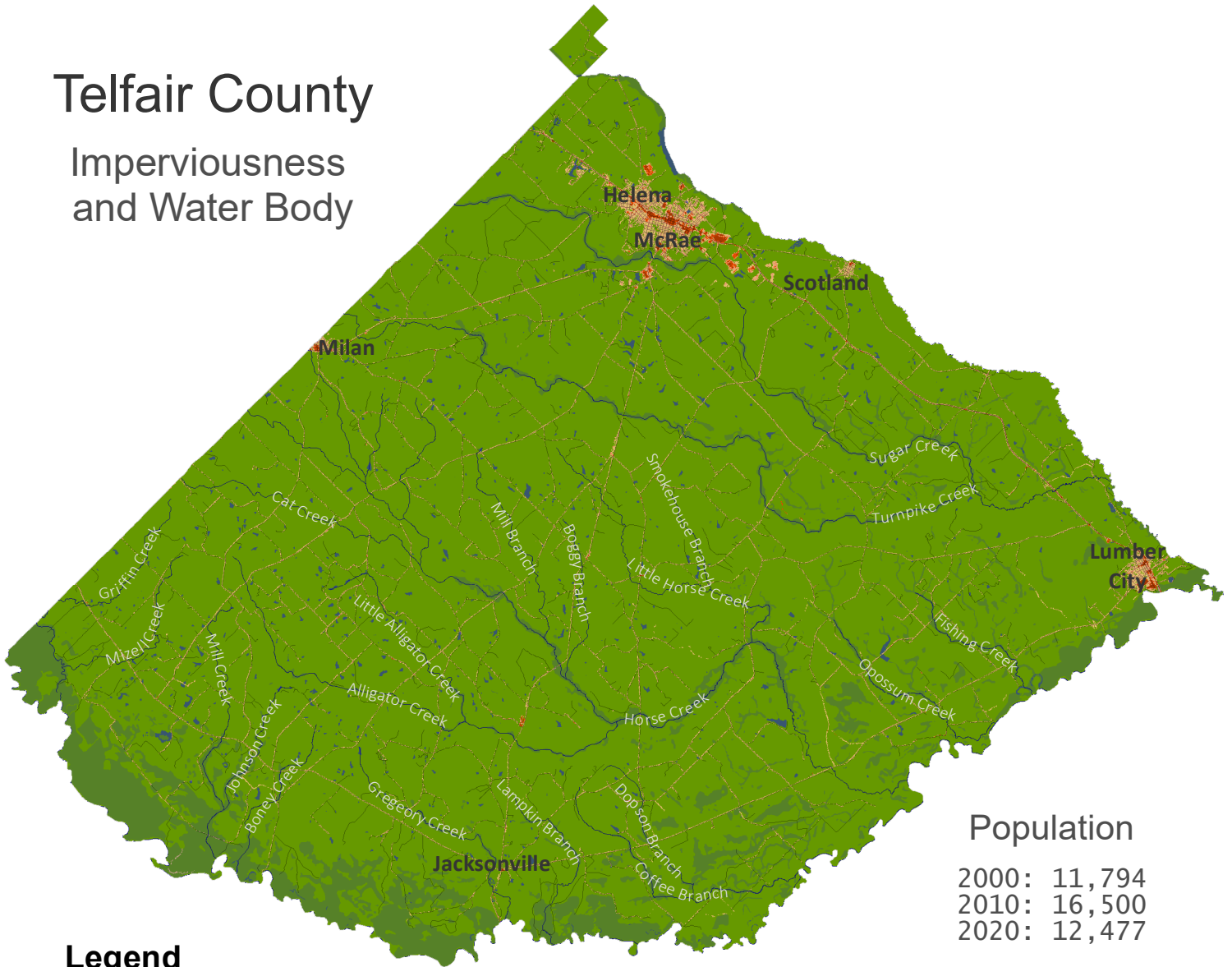


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Telfair County









## Imperviousness and Water Body

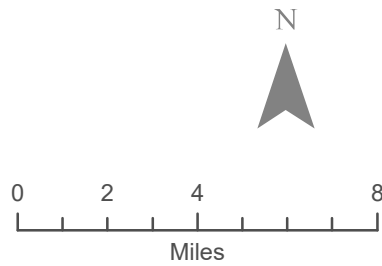


### Population

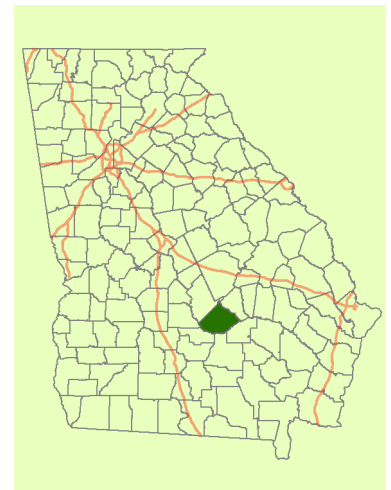
2000:	11,794
2010:	16,500
2020:	12,477

### Legend

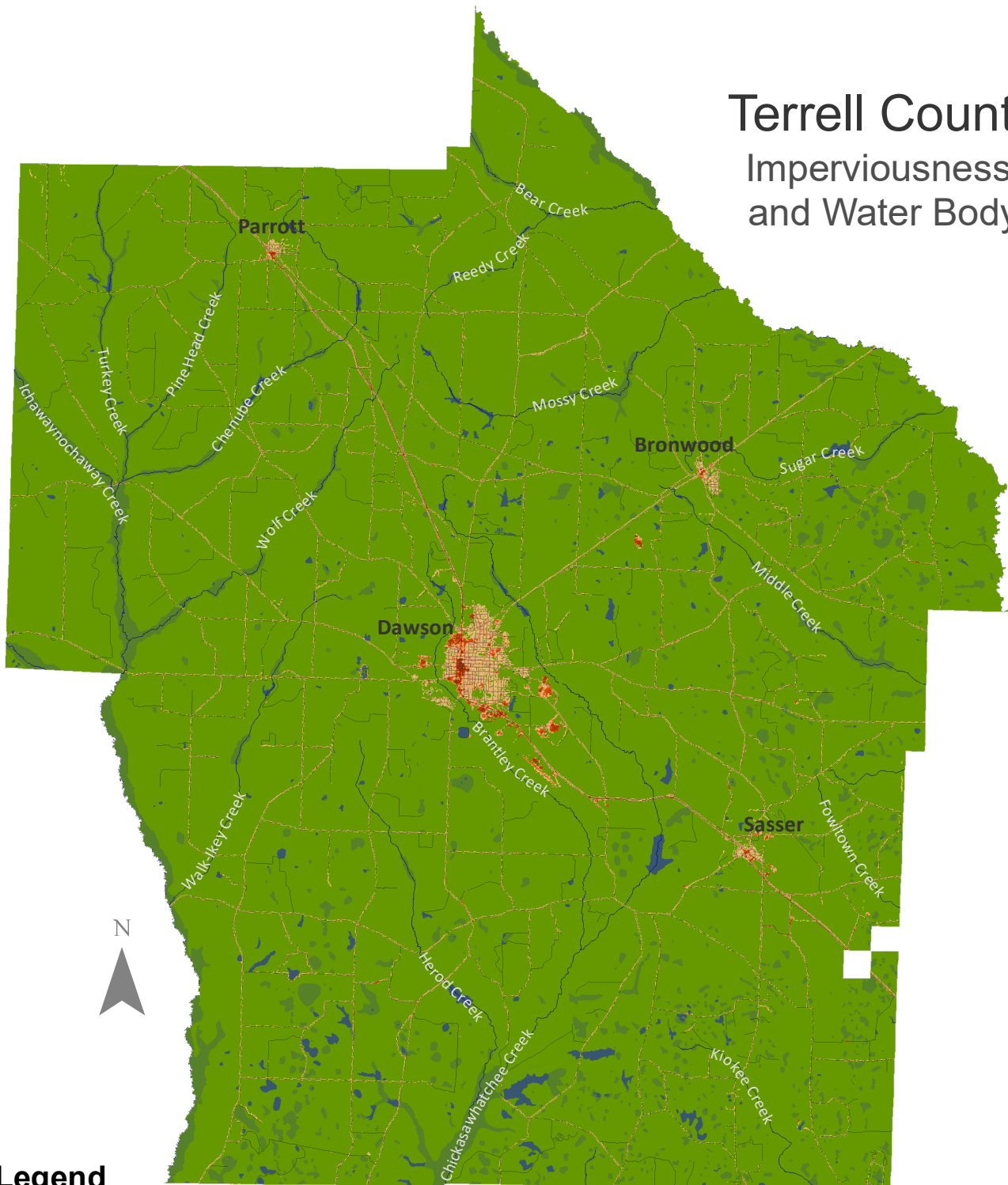
-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100






Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.








# Terrell County Imperviousness and Water Body



## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

## Imperviousness (%)

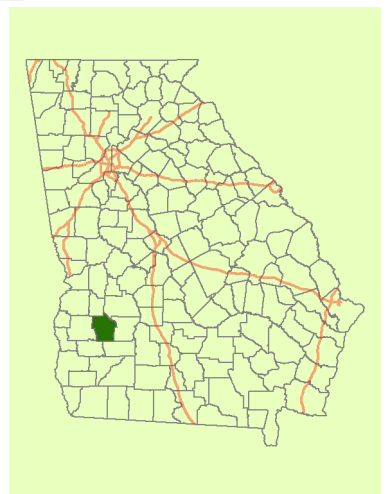
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



## Population

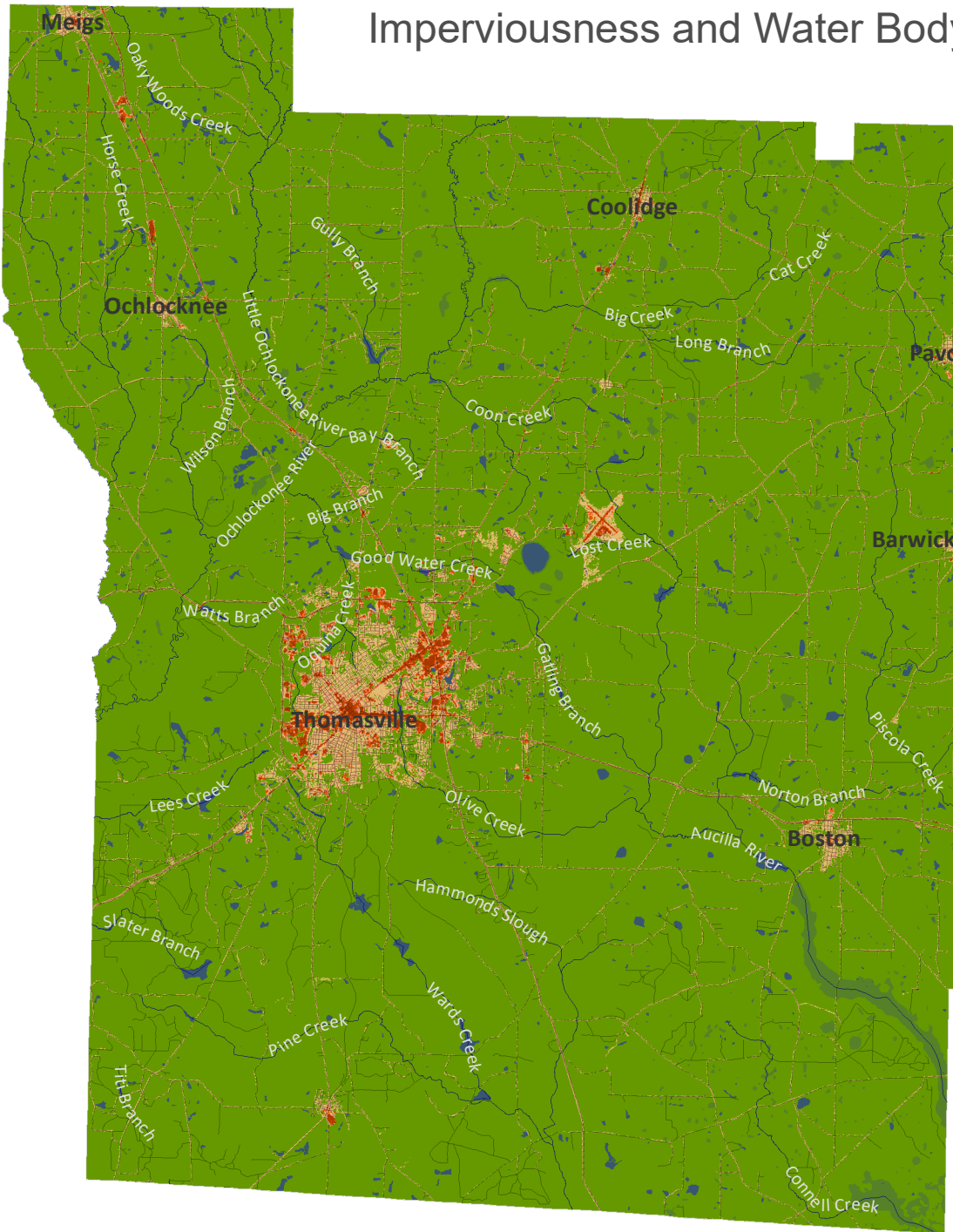
2000: 10,970  
2010: 9,507  
2020: 9,185

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.











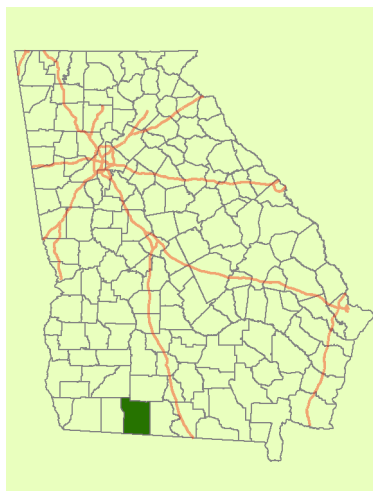
# Thomas County

## Imperviousness and Water Body



### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



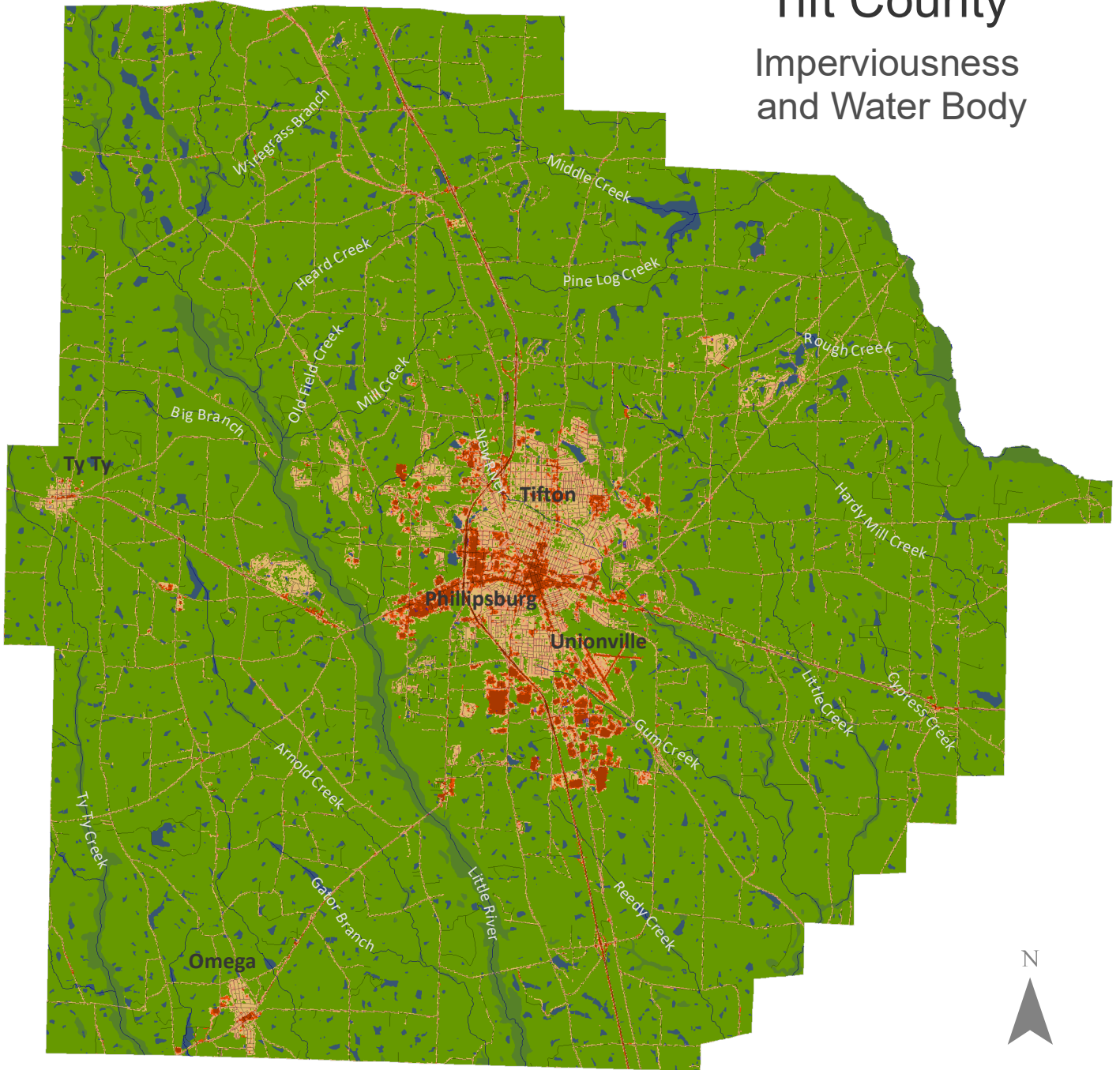
### Population

2000: 42,737  
 2010: 44,720  
 2020: 45,798



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Tift County






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

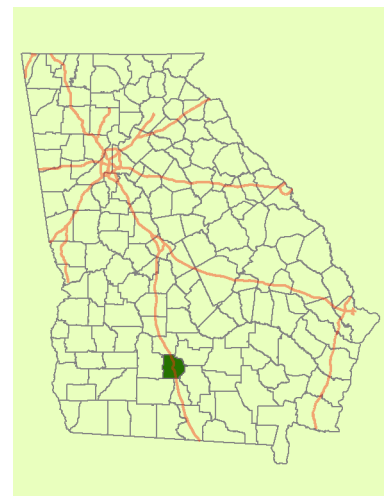
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

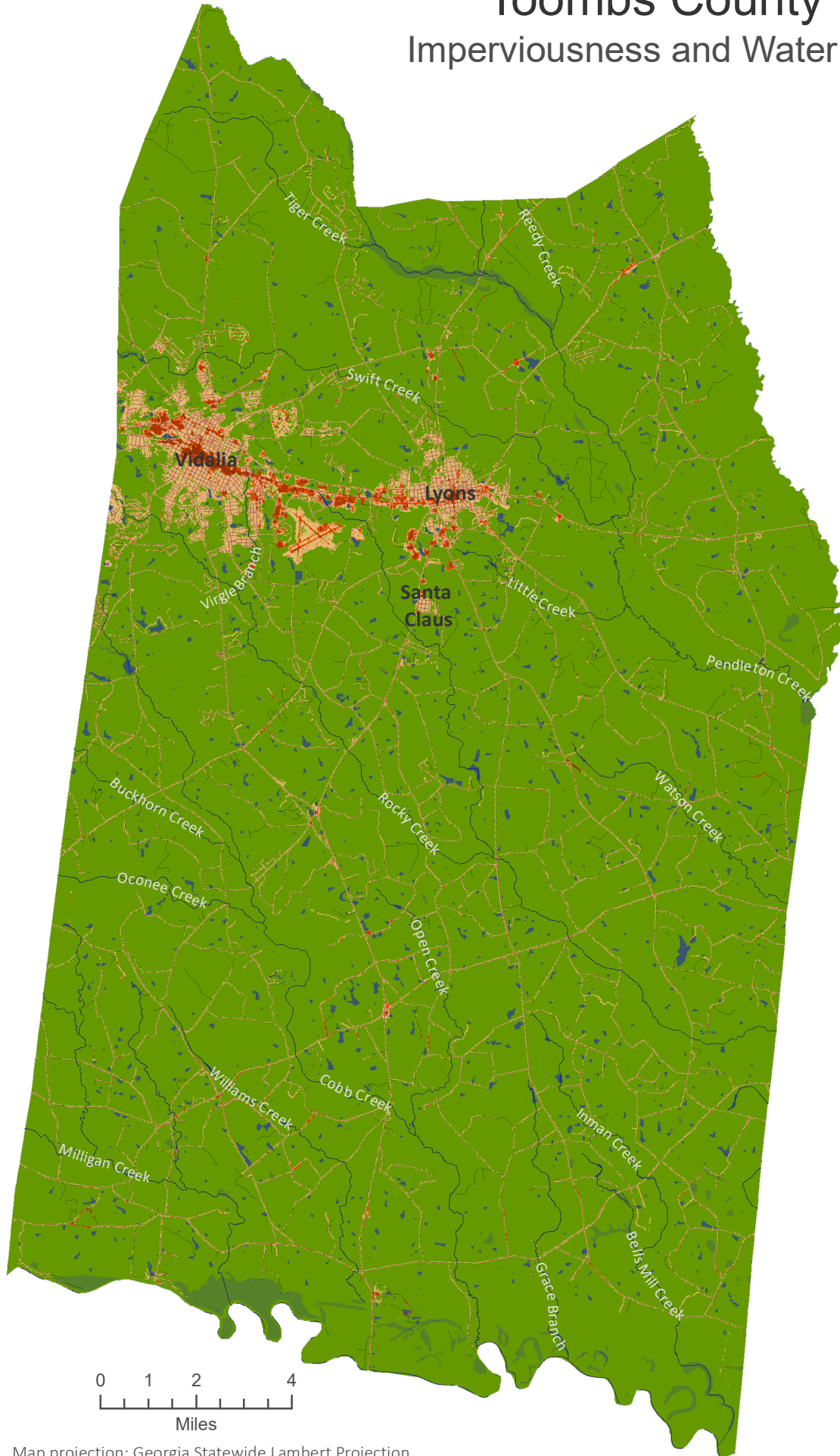
2000: 38,407  
 2010: 40,118  
 2020: 41,344

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# Toombs County

## Imperviousness and Water Body



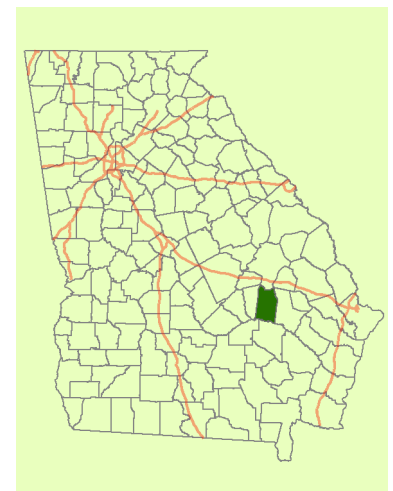
### Population

2000: 26,067  
2010: 27,223  
2020: 27,030



### Legend

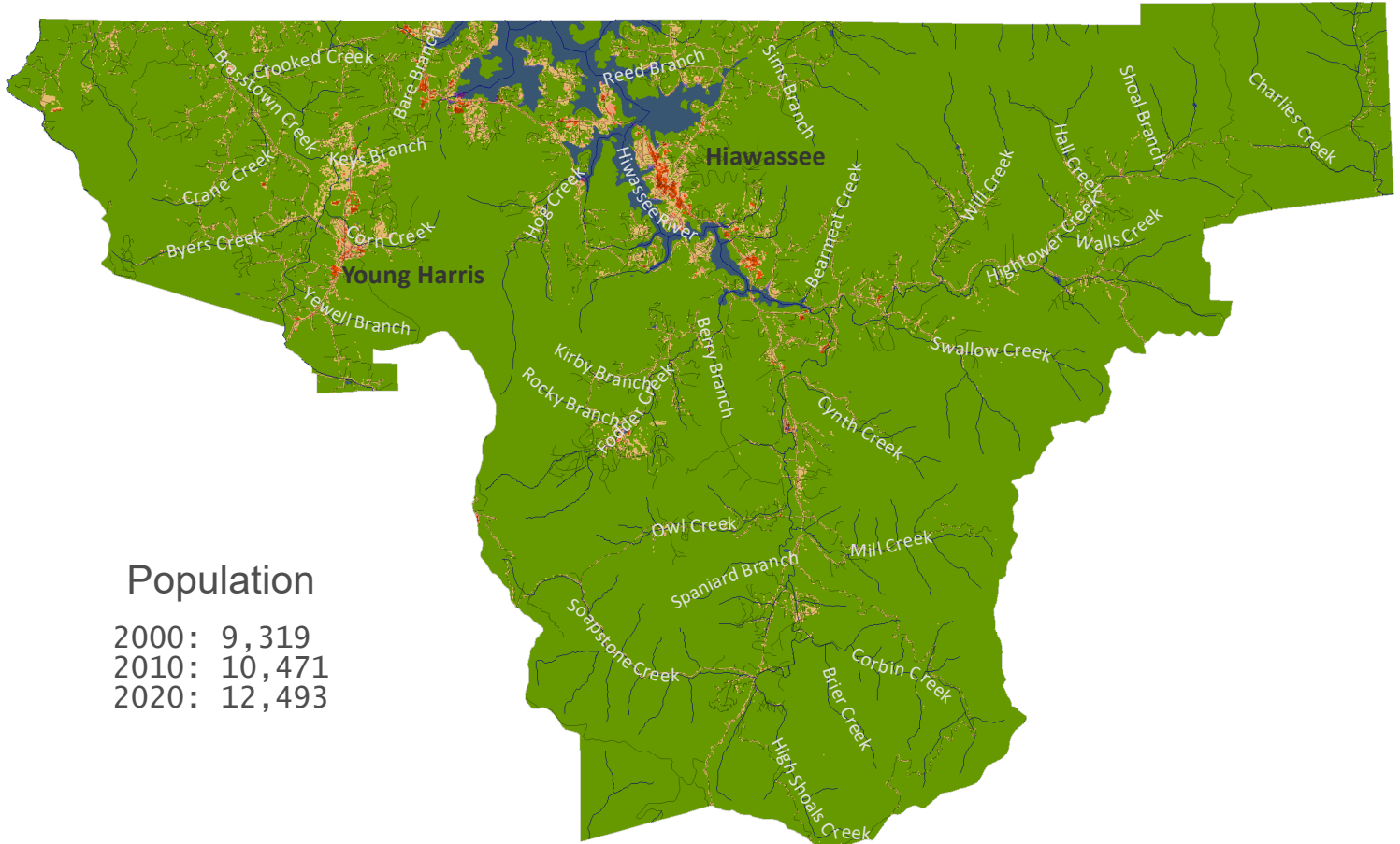
- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

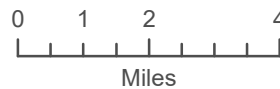
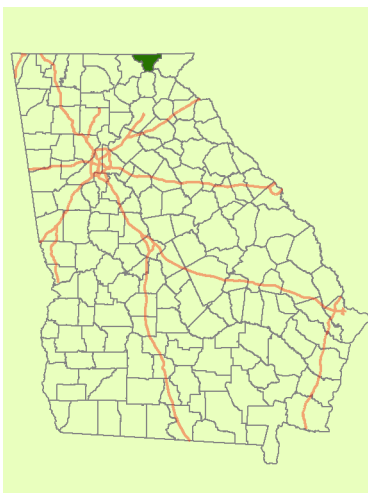
# Towns County

## Imperviousness and Water Body











### Population

2000: 9,319  
 2010: 10,471  
 2020: 12,493



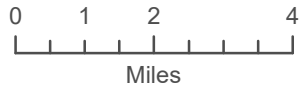
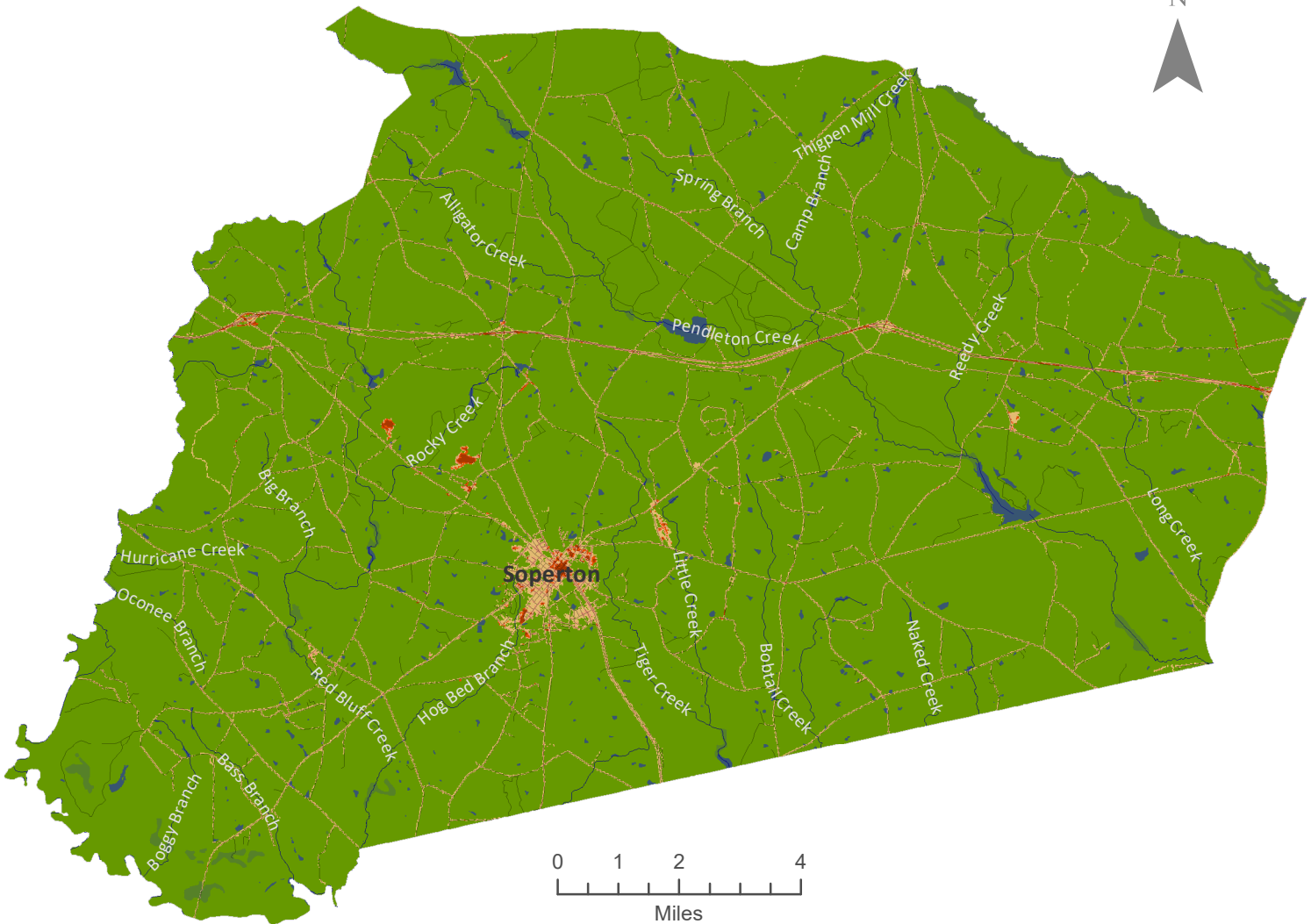
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Treutlen County

## Imperviousness and Water Body

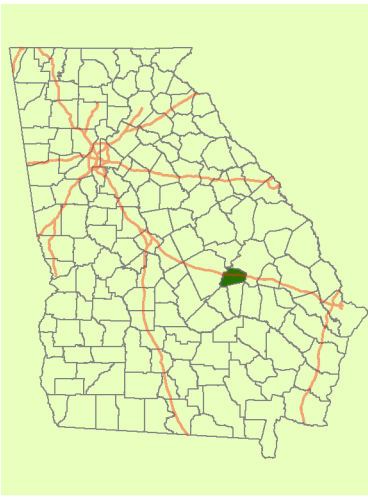


### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

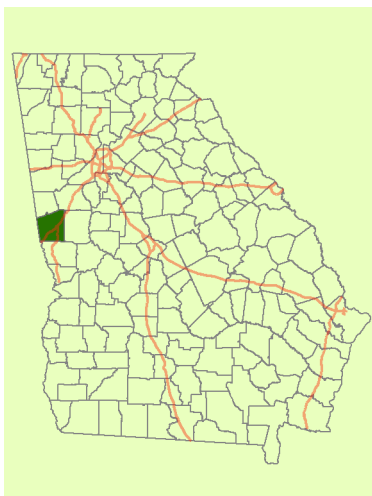
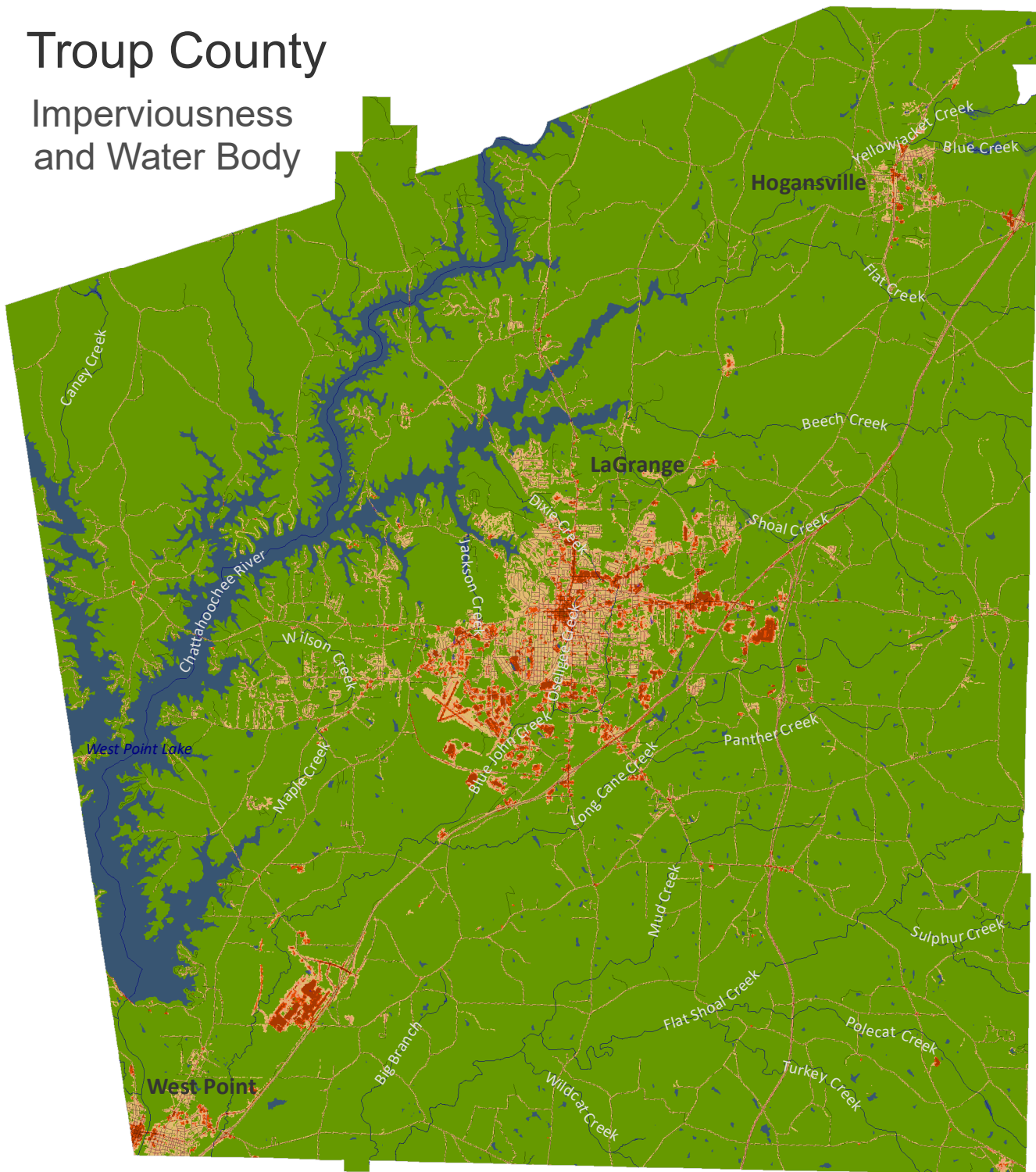
**Population**  
2000: 6,854  
2010: 6,885  
2020: 6,406

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.











# Troup County

## Imperviousness and Water Body



### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- | Imperviousness (%)  |          |
|---|----------|
|  | 0        |
|  | 1 - 25   |
|  | 26 - 50  |
|  | 51 - 75  |
|  | 76 - 100 |



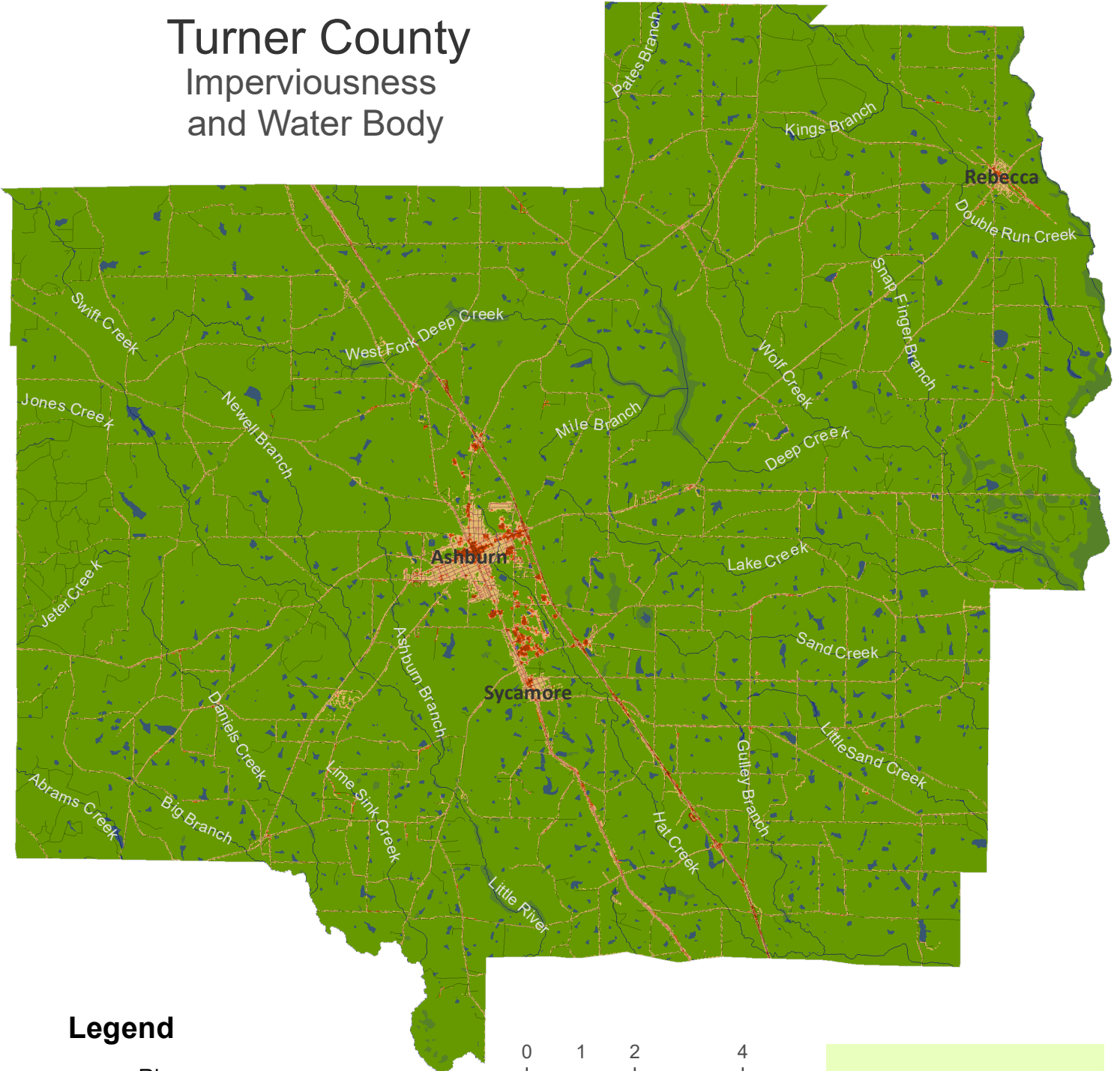
### Population

2000: 58,779  
 2010: 67,044  
 2020: 69,426




Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.








# Turner County Imperviousness and Water Body



## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

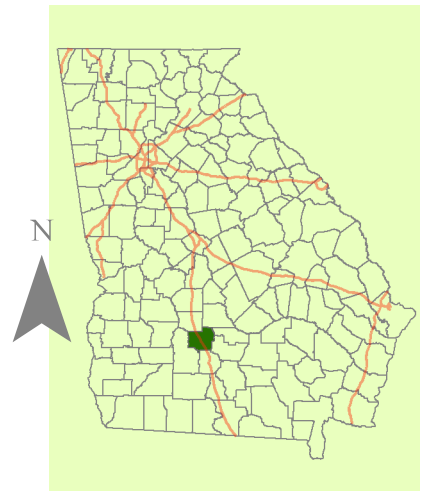
## Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

## Population

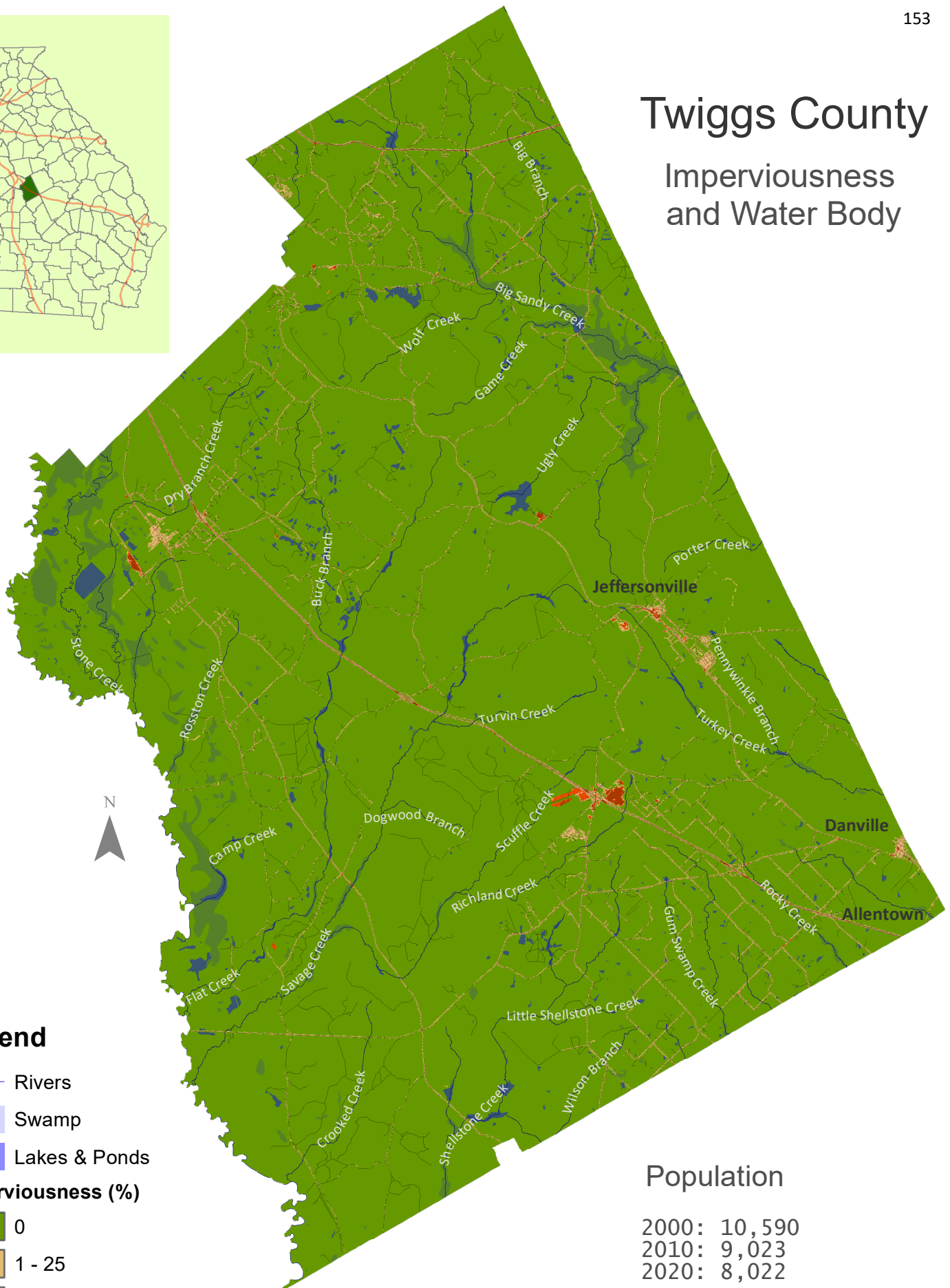
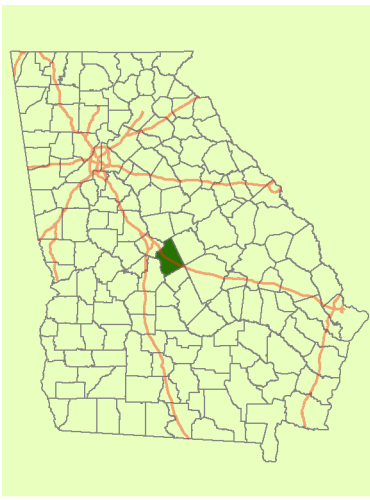
2000: 9,504  
 2010: 8,930  
 2020: 9,006

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.






# Twiggs County






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



### Population

2000: 10,590  
 2010: 9,023  
 2020: 8,022

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.









# Union County Imperviousness and Water Body

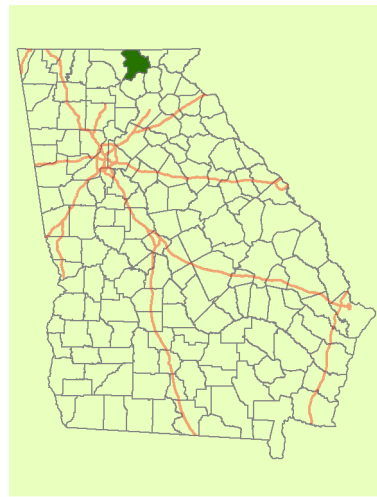


## Population

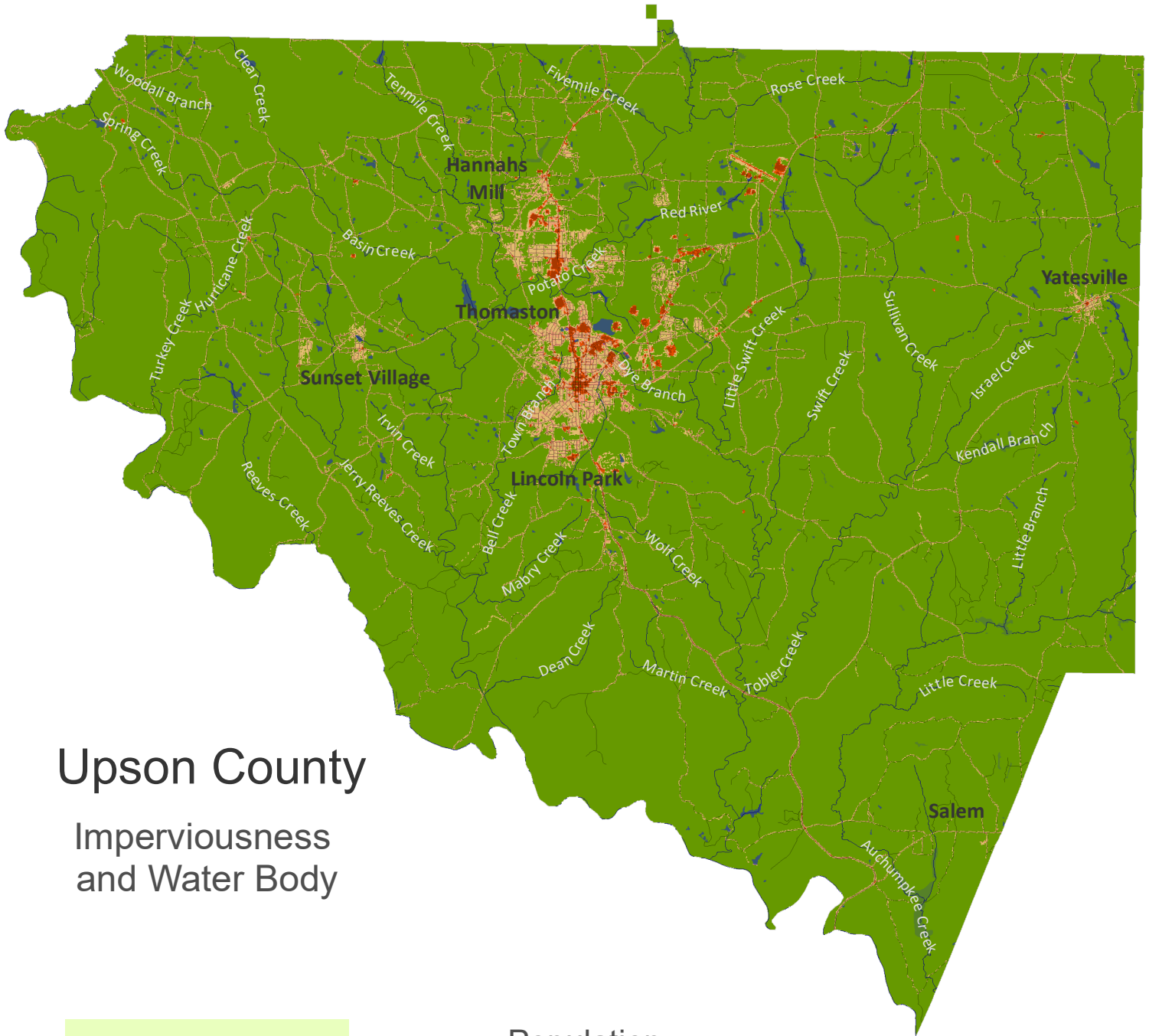
2000: 17,289  
 2010: 21,356  
 2020: 24,632

## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

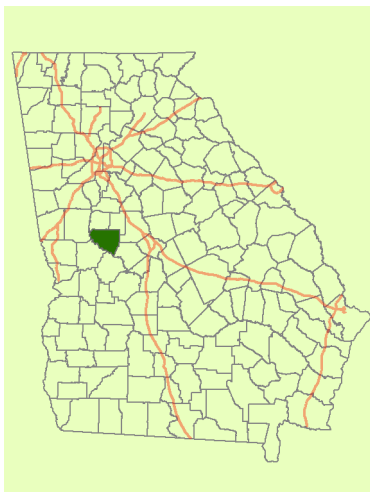


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



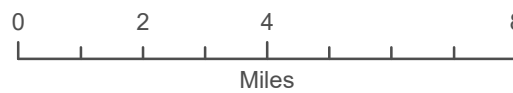
# Upson County

## Imperviousness and Water Body



### Population

2000: 27,597  
 2010: 27,153  
 2020: 27,700



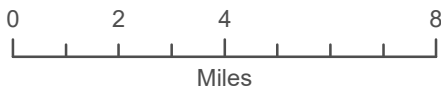
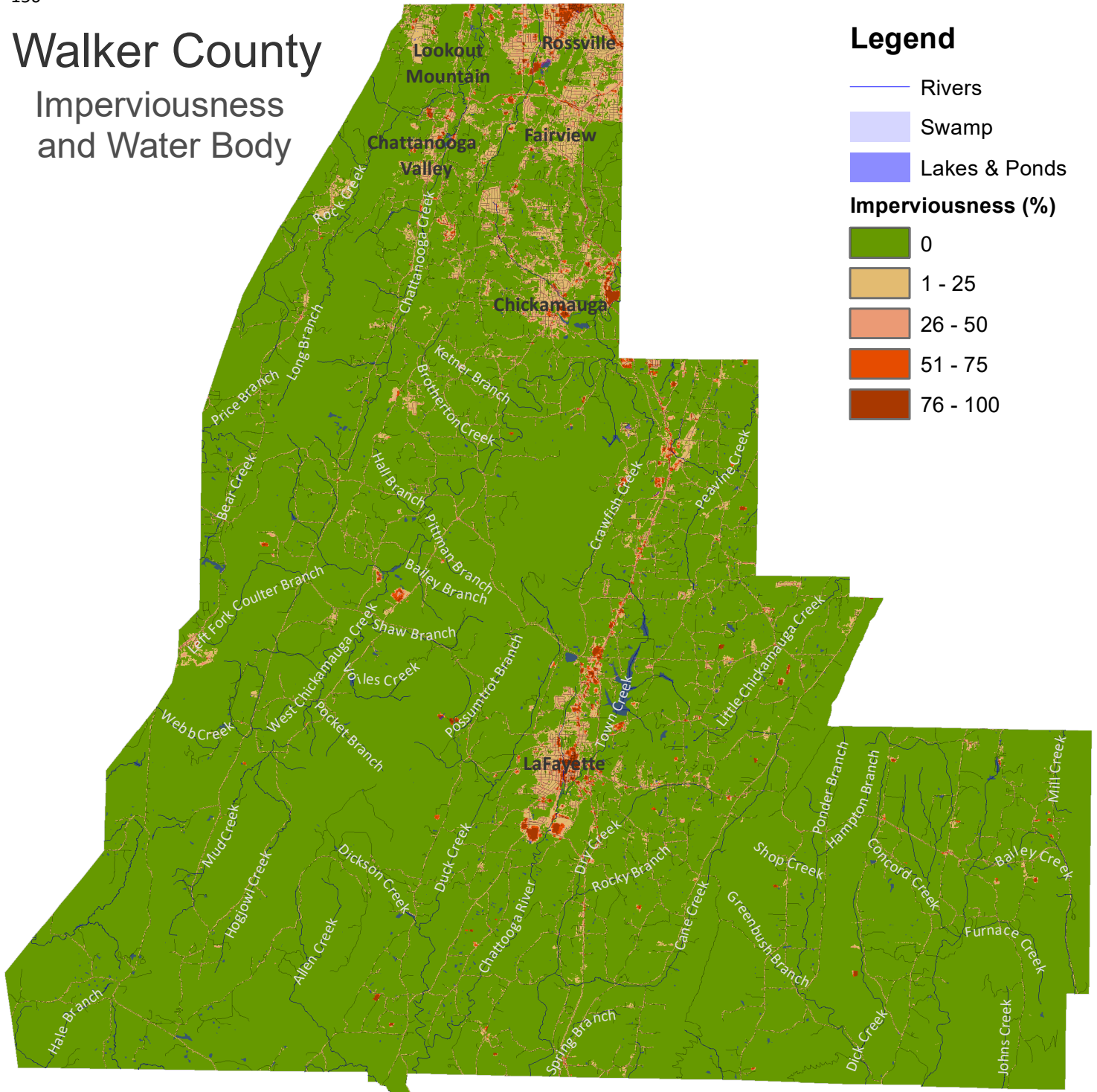
### Legend

- Rivers
  - Swamp
  - Lakes & Ponds
- Imperviousness (%)**
- 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Walker County

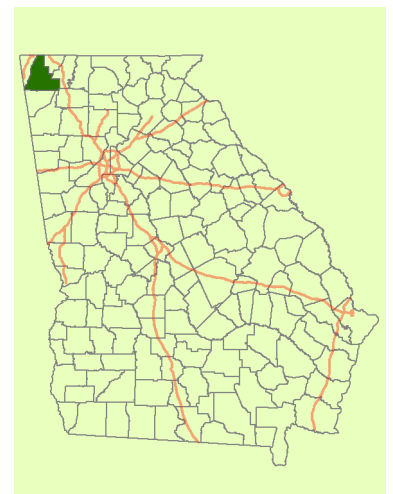
## Imperviousness and Water Body



### Population

2000: 61,053  
 2010: 68,756  
 2020: 67,654

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

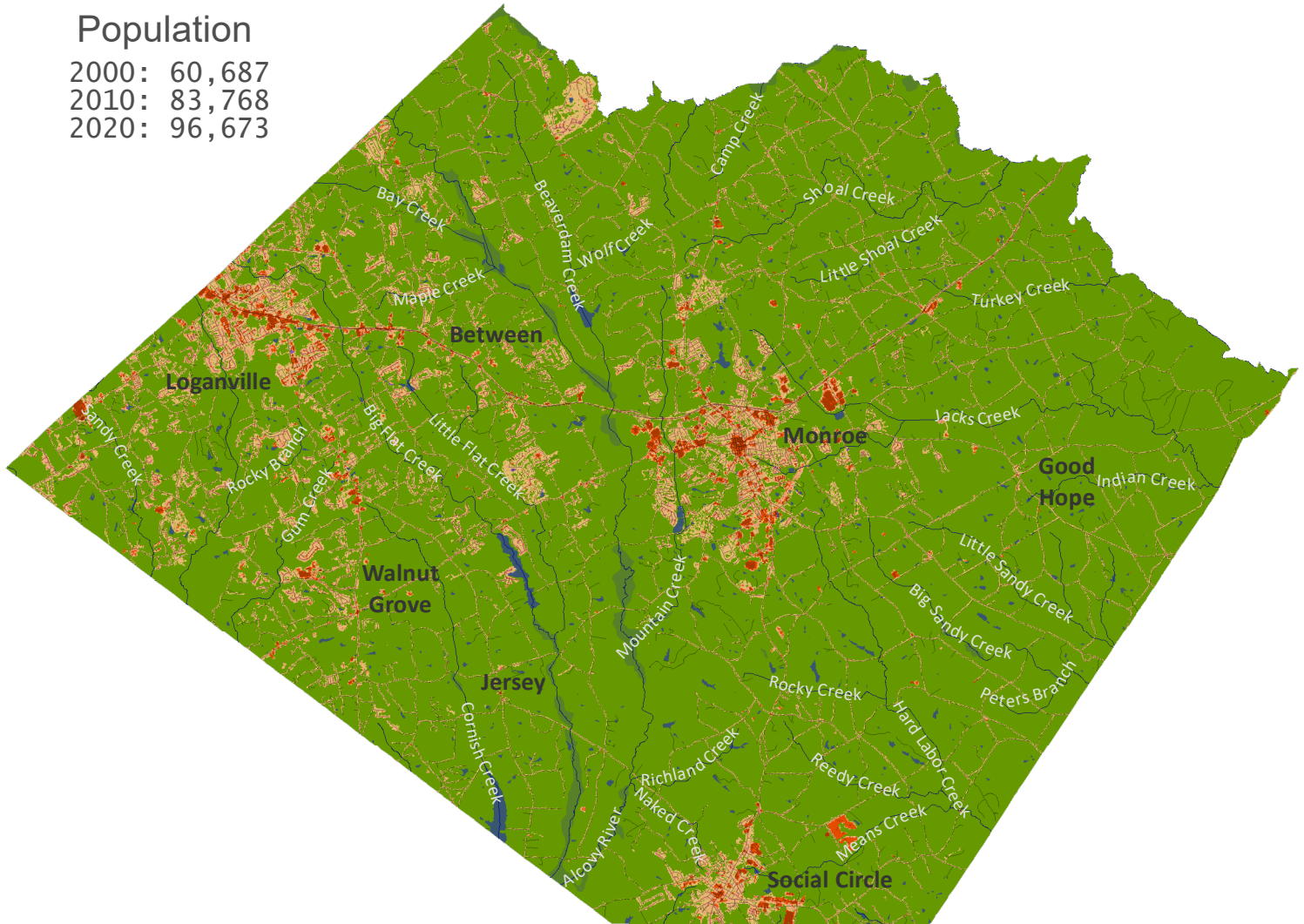


# Walton County


## Imperviousness and Water Body

### Population






2000: 60,687  
 2010: 83,768  
 2020: 96,673

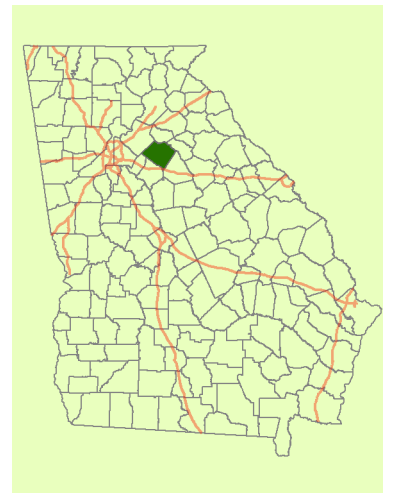


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



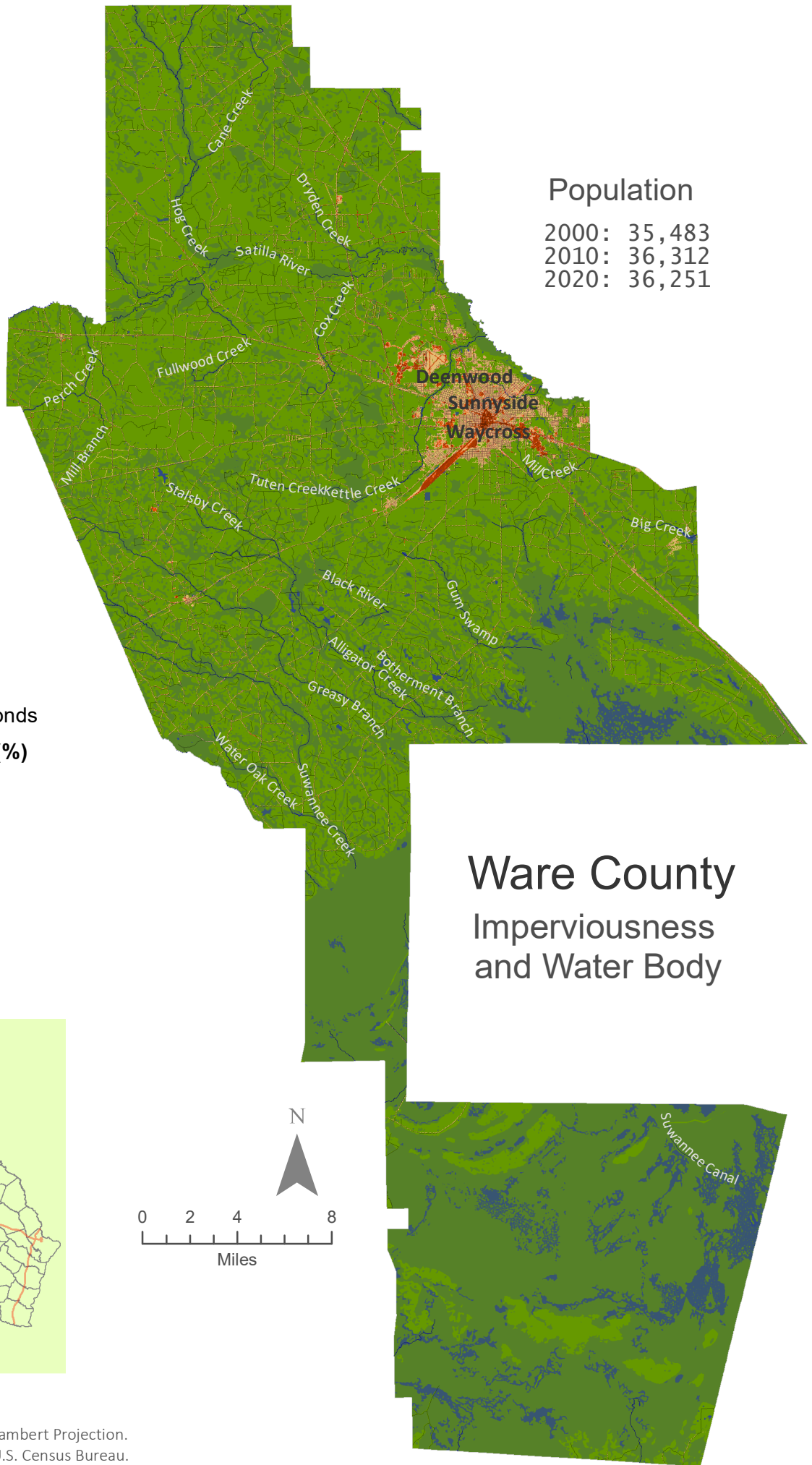
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

### Population

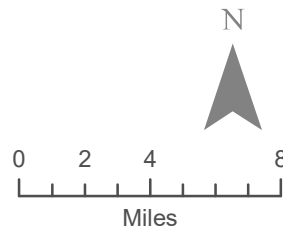
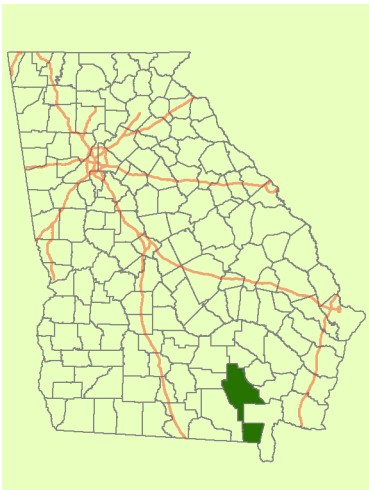
2000: 35,483  
2010: 36,312  
2020: 36,251

### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100

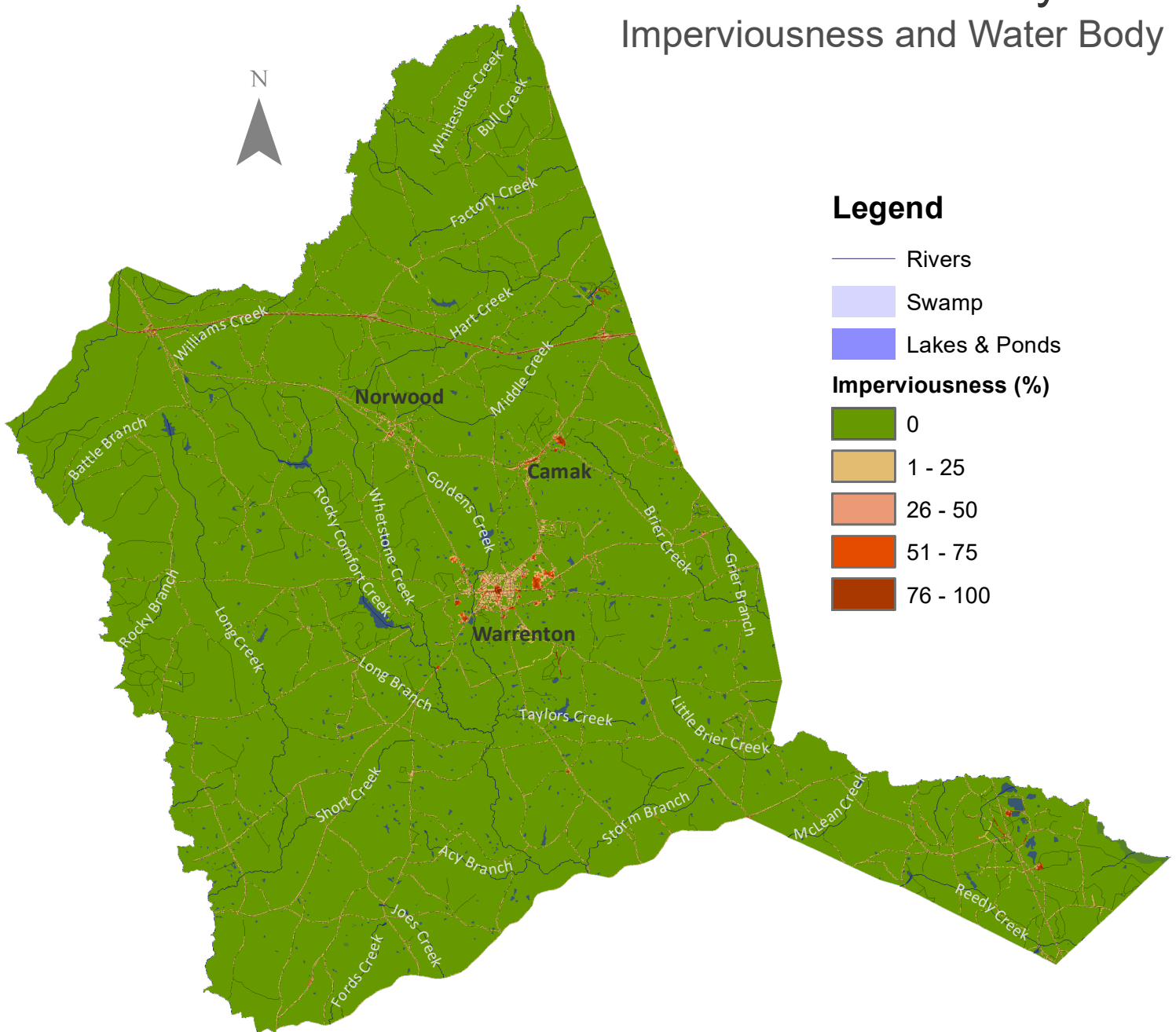


## Ware County Imperviousness and Water Body



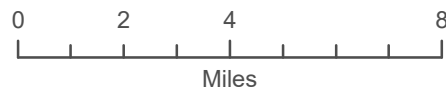
# Warren County

## Imperviousness and Water Body

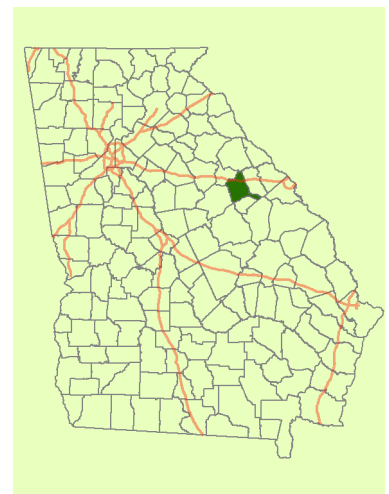


### Population

2000: 6,336  
 2010: 5,834  
 2020: 5,215



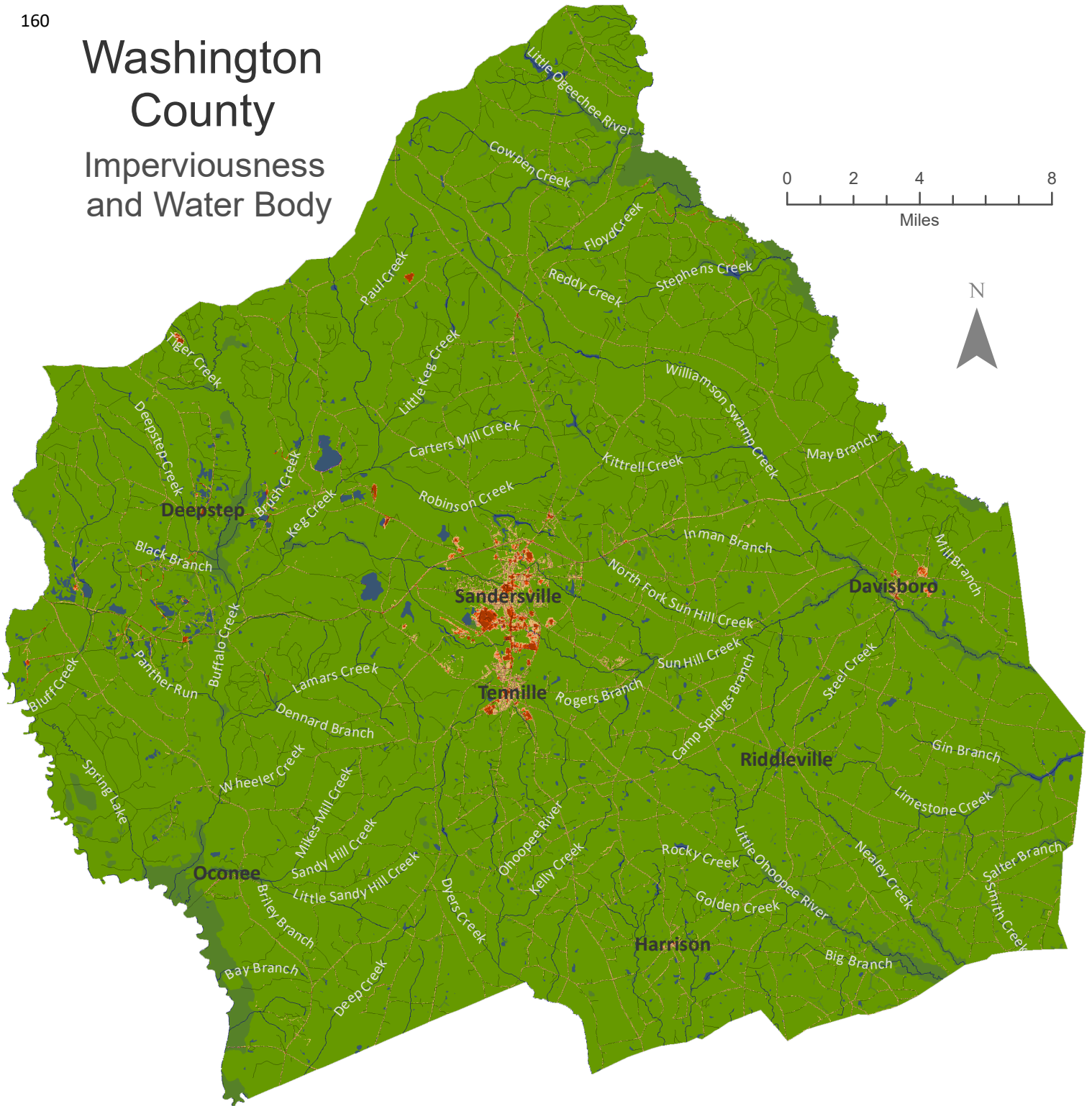
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.





# Washington County


## Imperviousness and Water Body








### Legend

#### Population

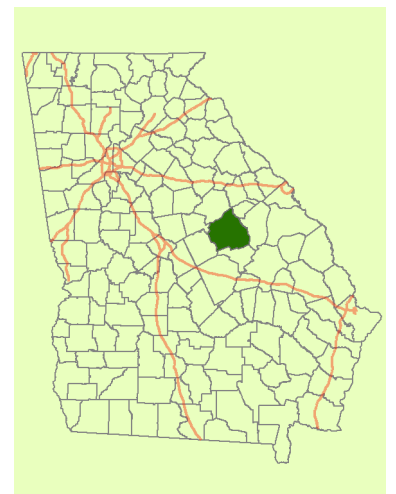
2000: 21,276  
 2010: 21,187  
 2020: 19,988

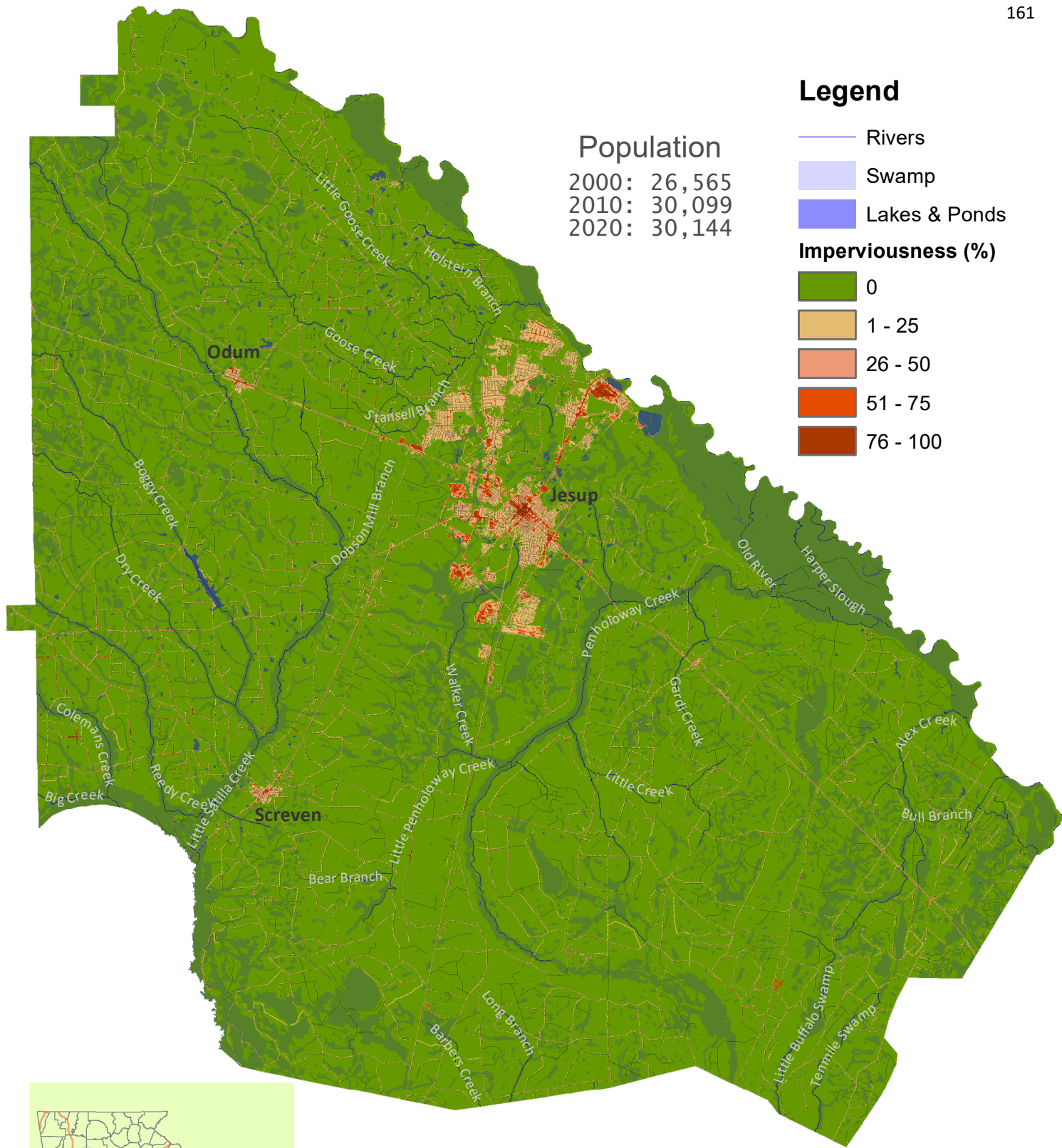
-  Rivers
-  Swamp
-  Lakes & Ponds

#### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











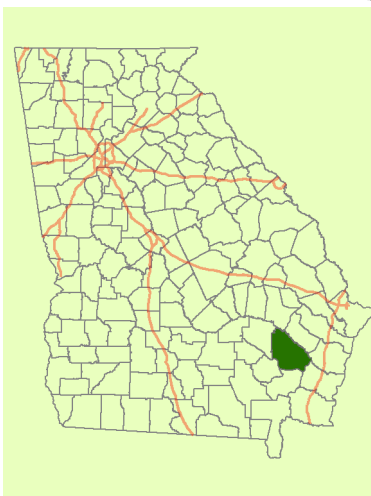


### Population

2000: 26,565  
 2010: 30,099  
 2020: 30,144

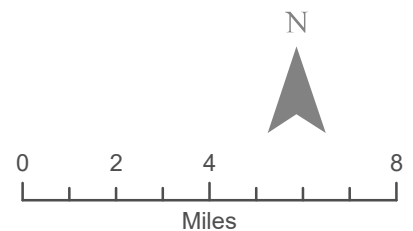
### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



# Wayne County

## Imperviousness and Water Body



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Webster County

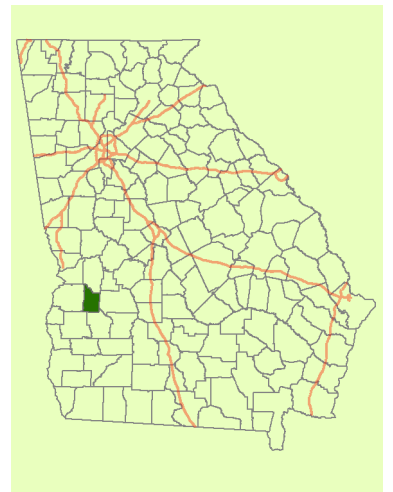
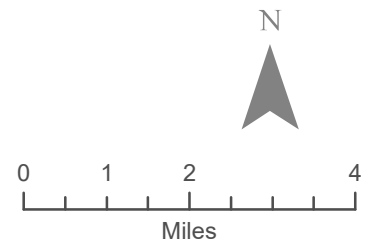
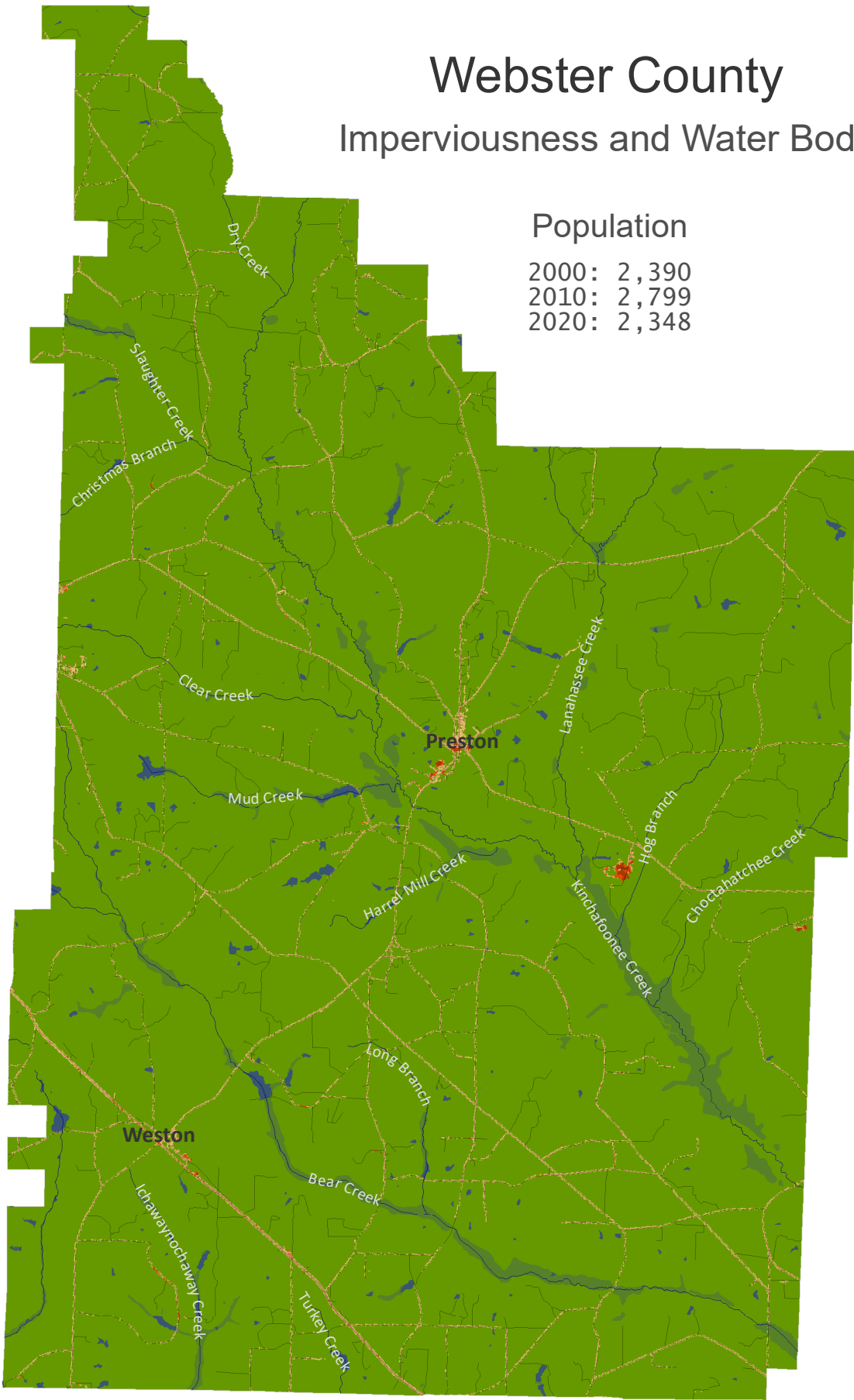
## Imperviousness and Water Body

### Population

2000: 2,390  
2010: 2,799  
2020: 2,348

### Legend

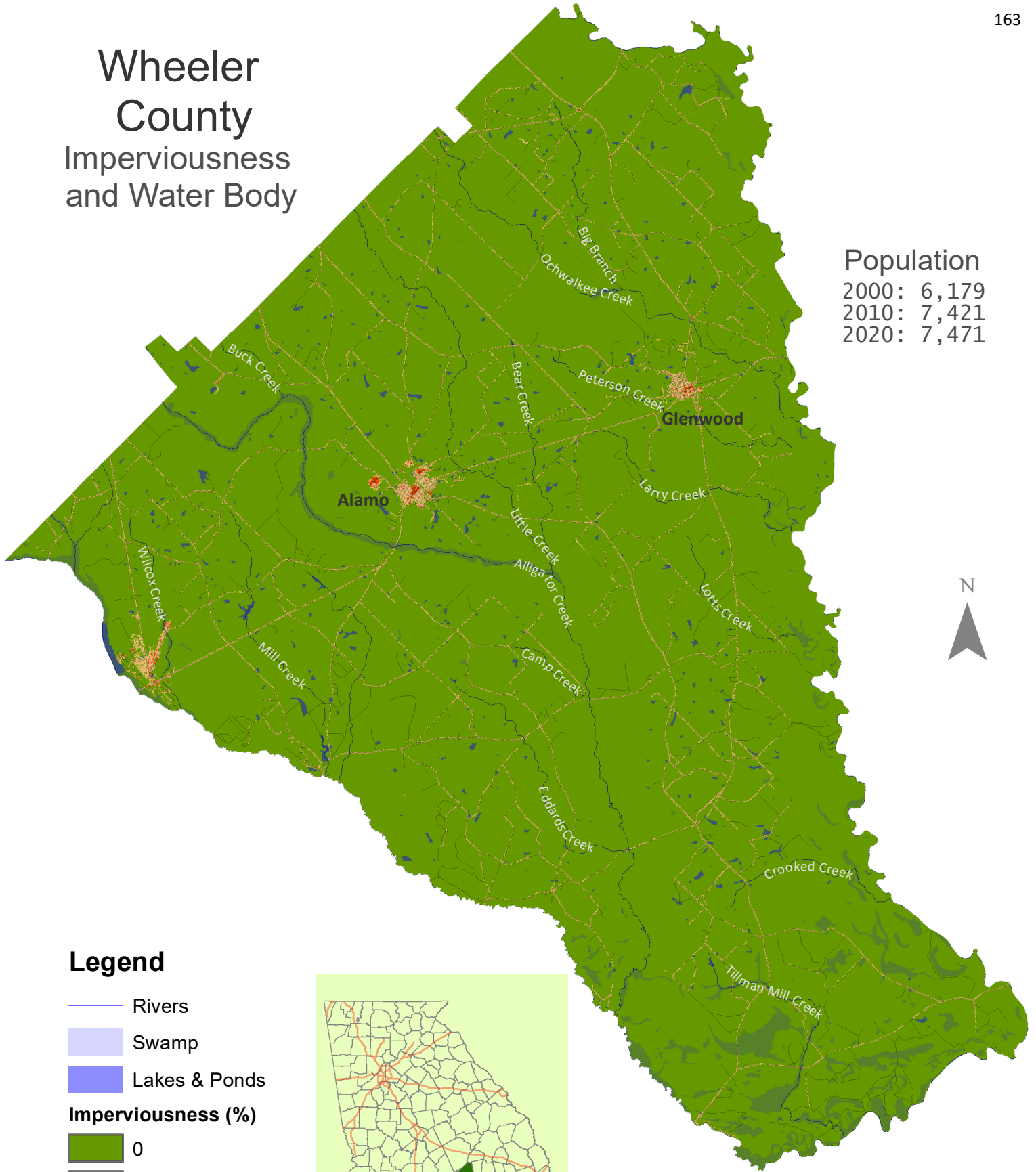
- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

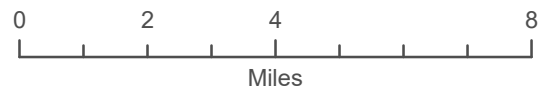
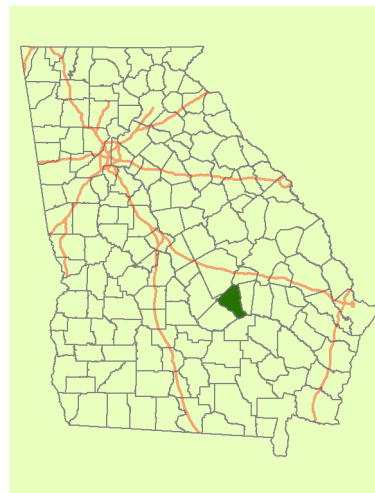
# Wheeler County Imperviousness and Water Body

Population  
2000: 6,179  
2010: 7,421  
2020: 7,471

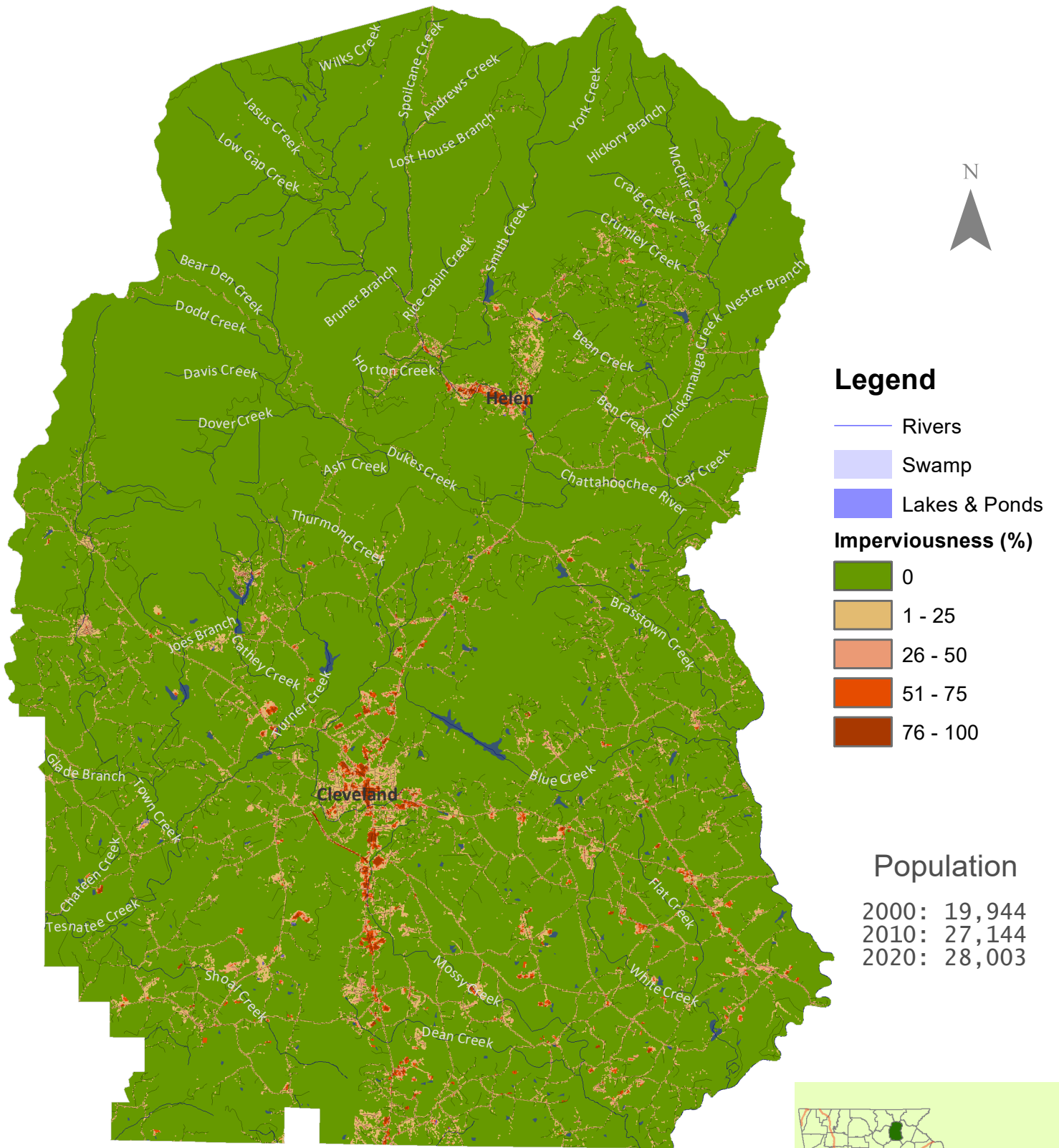


## Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
  - 0
  - 1 - 25
  - 26 - 50
  - 51 - 75
  - 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

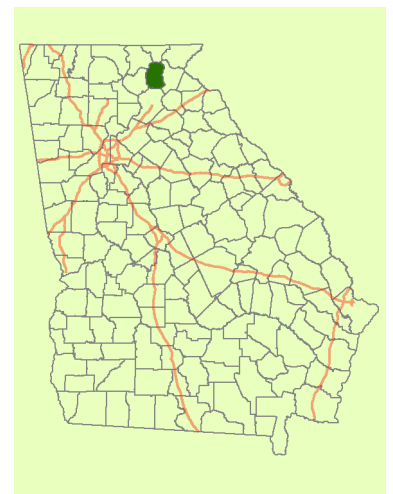


# White County

## Imperviousness and Water Body



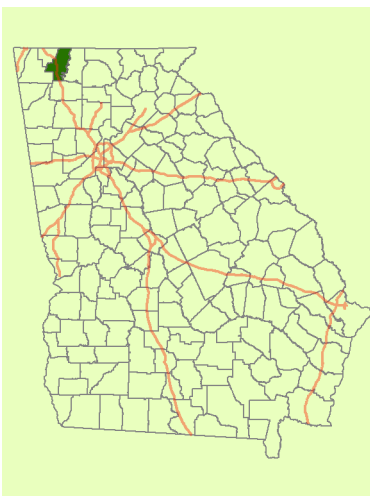
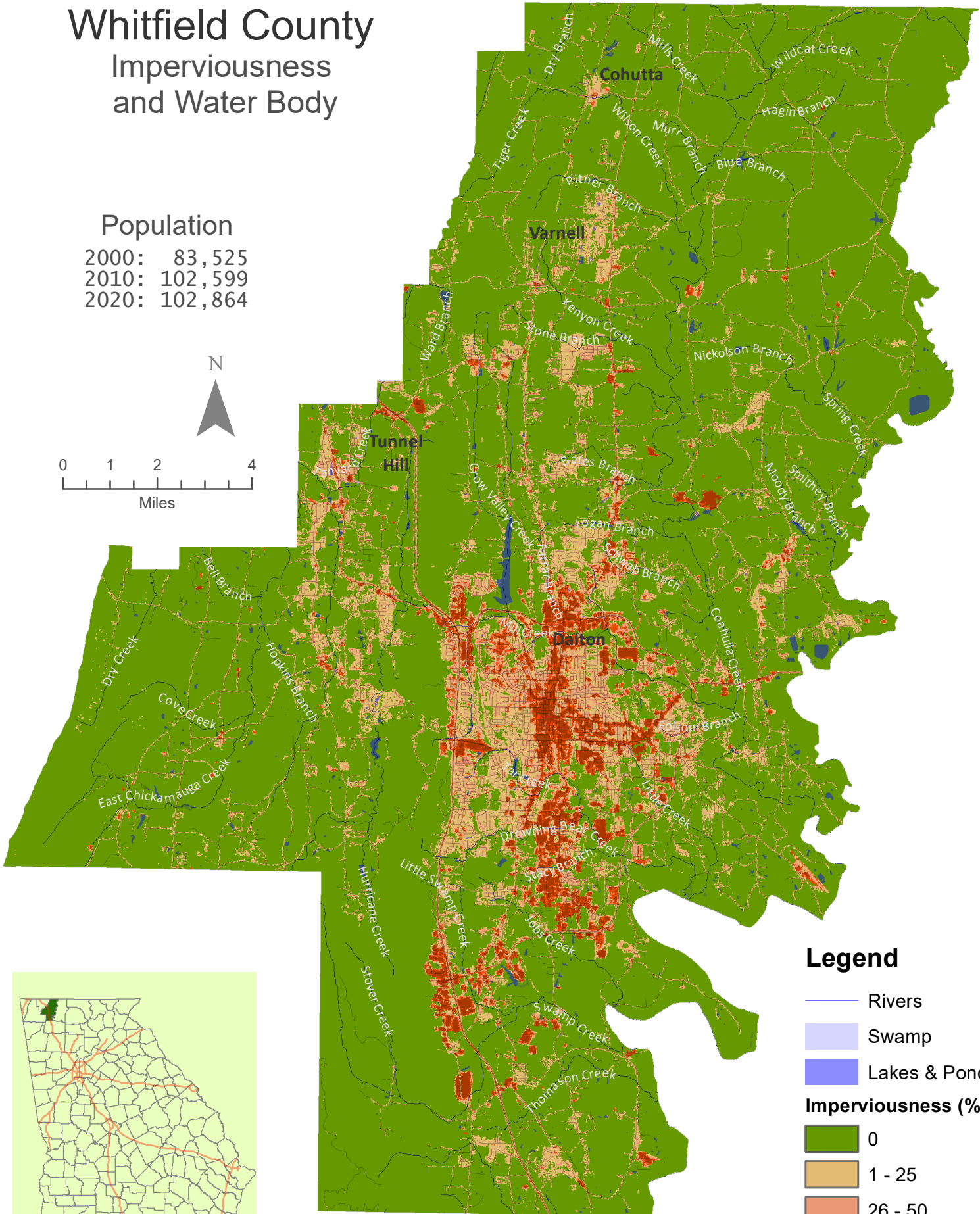
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.











# Whitfield County Imperviousness and Water Body

## Population

2000: 83,525  
2010: 102,599  
2020: 102,864



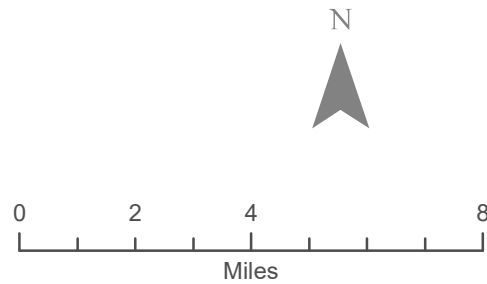
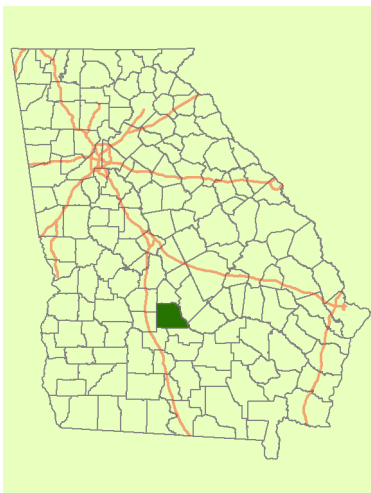
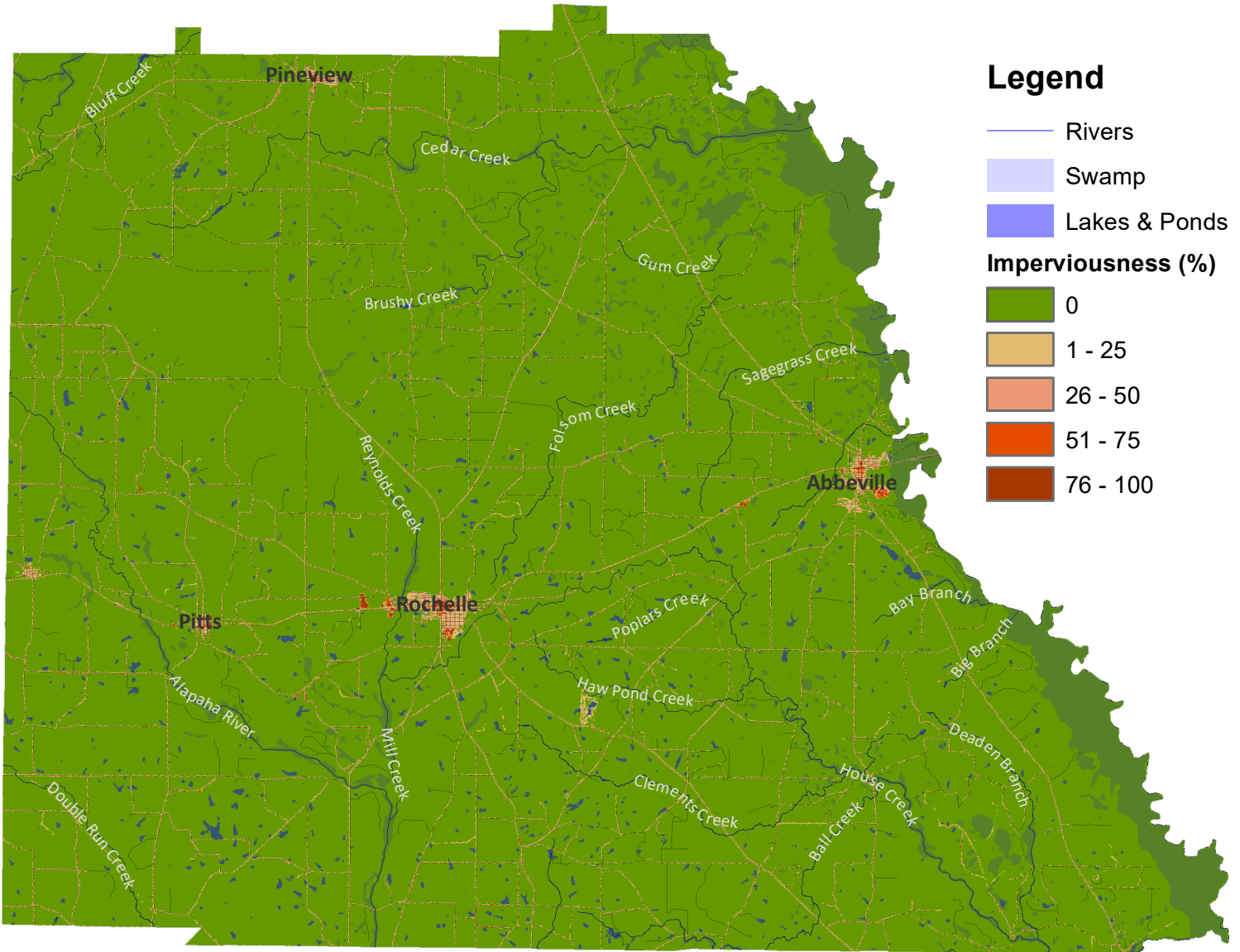
## Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Wilcox County

## Imperviousness and Water Body



### Population

2000: 8,577  
2010: 9,255  
2020: 8,766

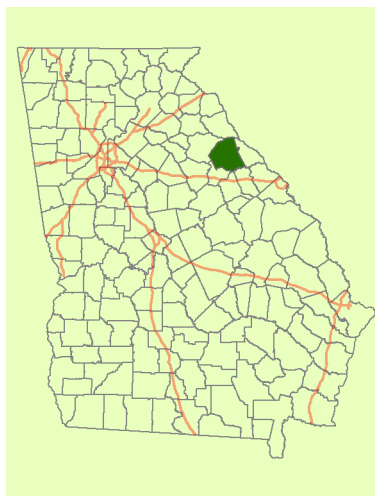
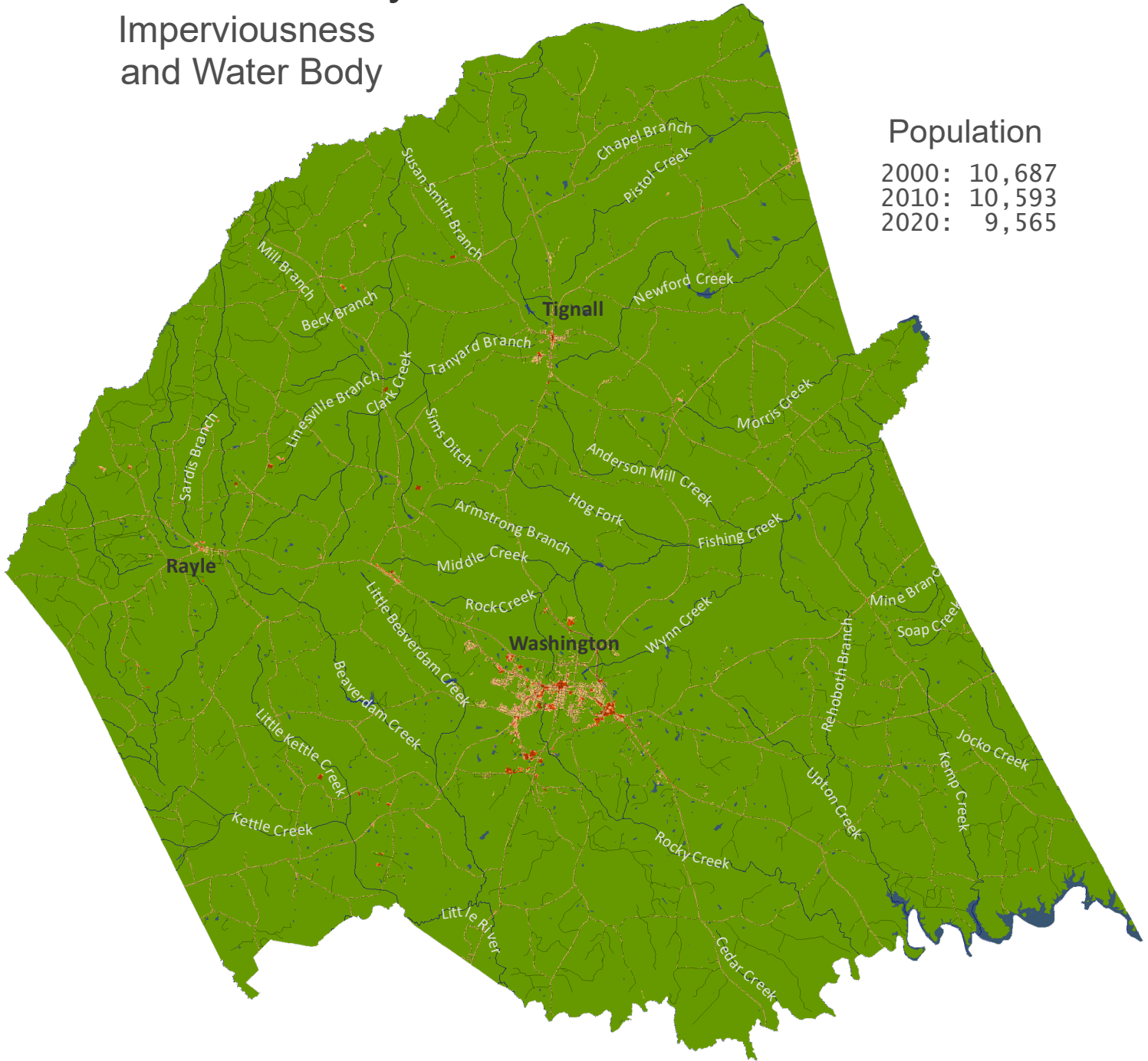
Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# Wilkes County

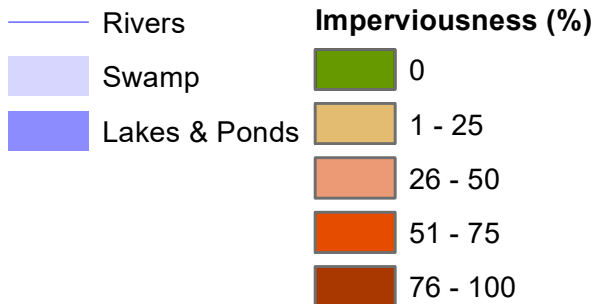
## Imperviousness and Water Body

### Population

2000: 10,687  
 2010: 10,593  
 2020: 9,565



### Legend



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

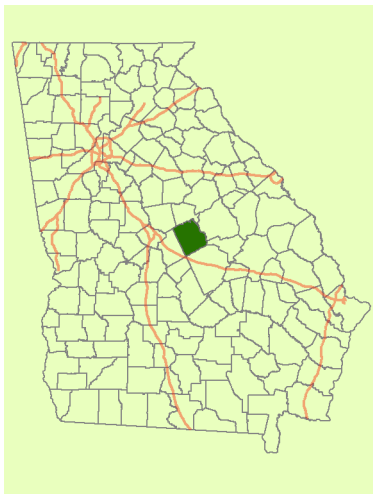
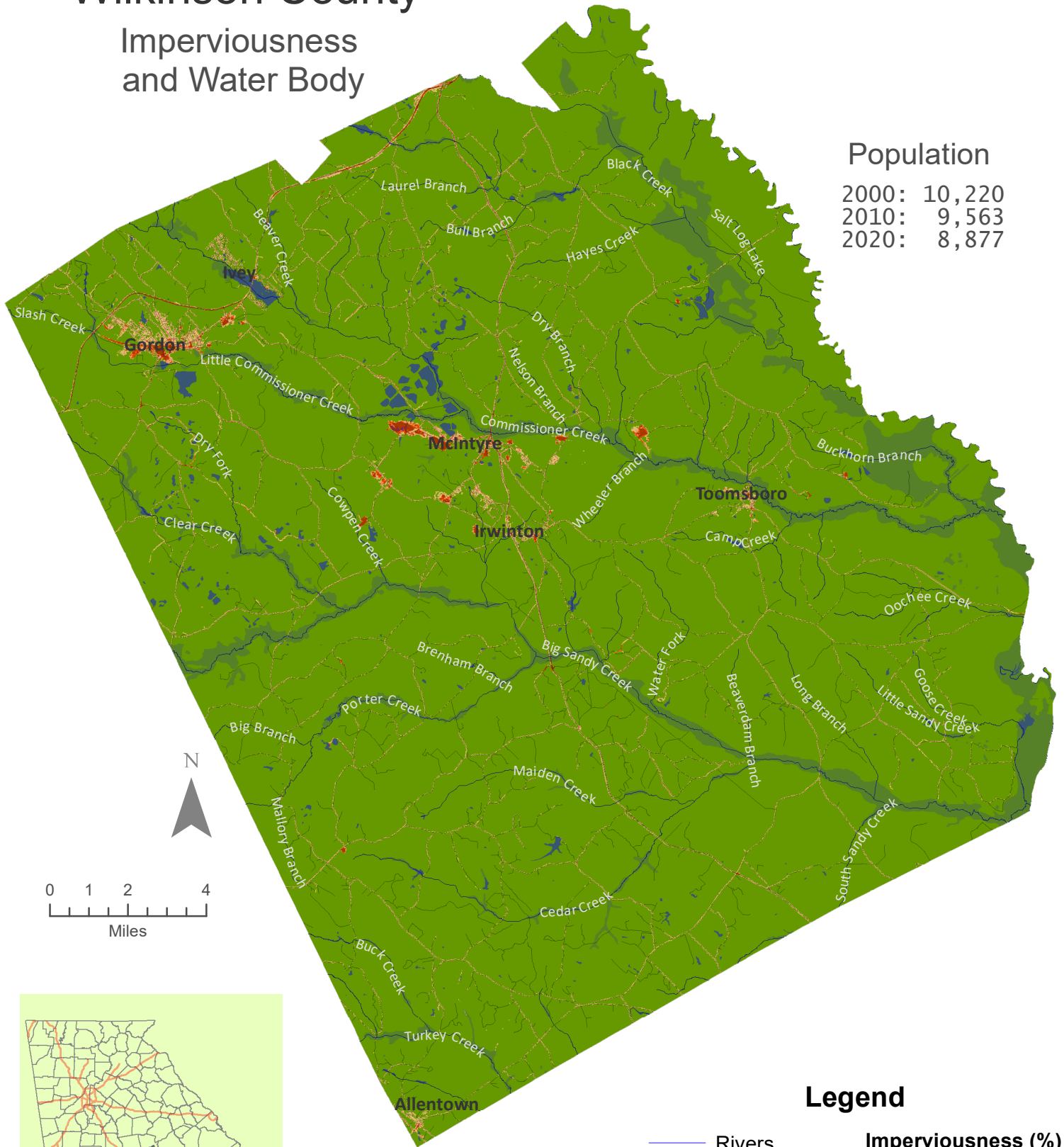


# Wilkinson County

## Imperviousness and Water Body

### Population

2000: 10,220  
2010: 9,563  
2020: 8,877



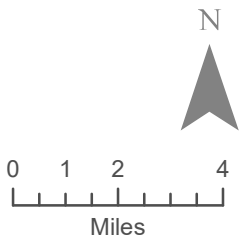
### Legend

- |               |                           |
|---------------|---------------------------|
| Rivers        | <b>Imperviousness (%)</b> |
| Swamp         | 0                         |
| Lakes & Ponds | 1 - 25                    |
|               | 26 - 50                   |
|               | 51 - 75                   |
|               | 76 - 100                  |









Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

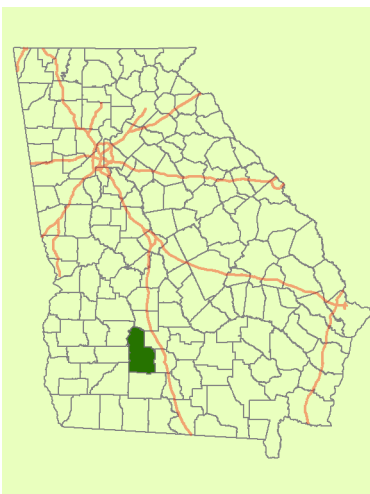
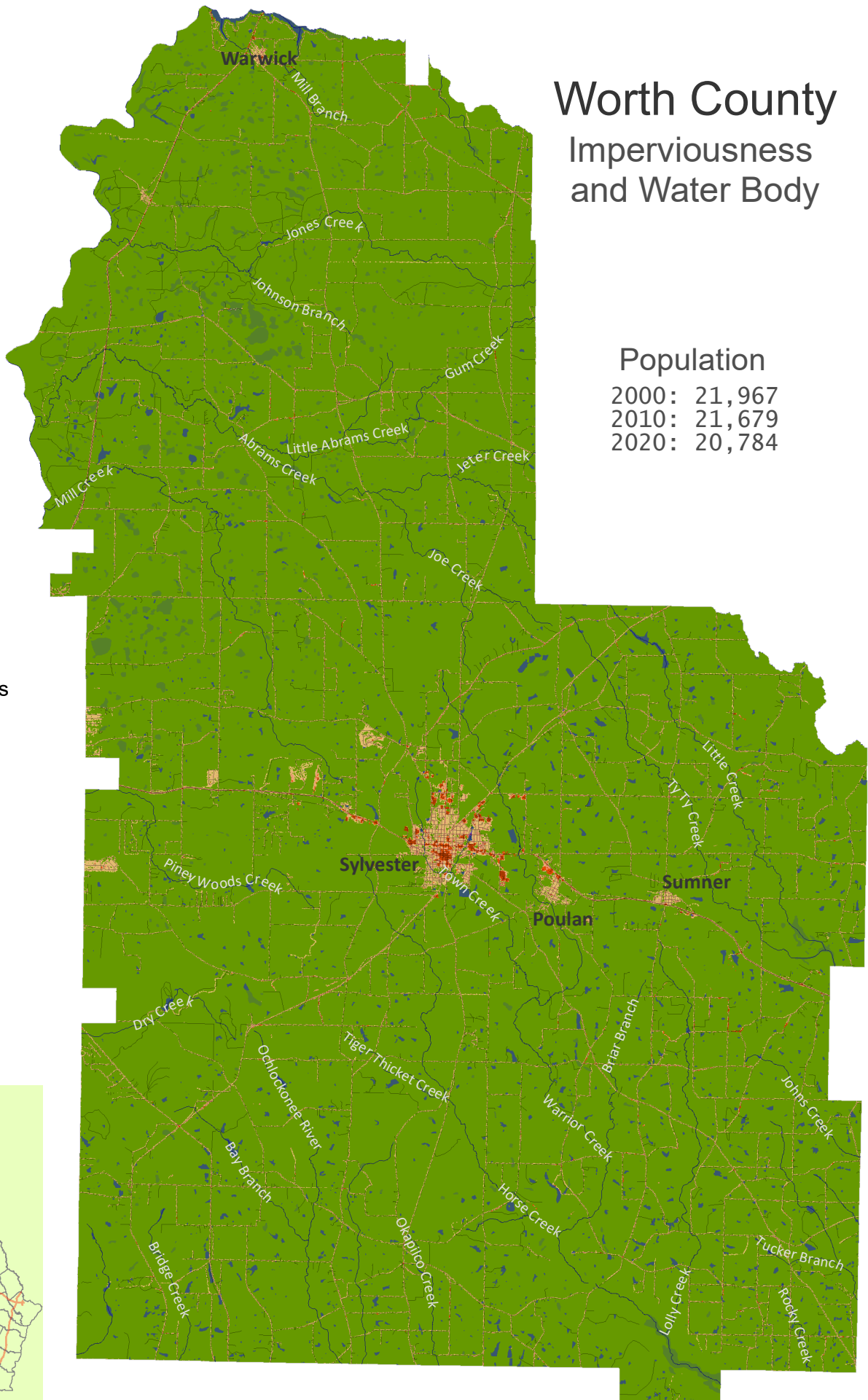
# Worth County Imperviousness and Water Body

**Population**  
 2000: 21,967  
 2010: 21,679  
 2020: 20,784



## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



# 3

# IMPERVIOUS SURFACES BY REGIONAL COMMISSION

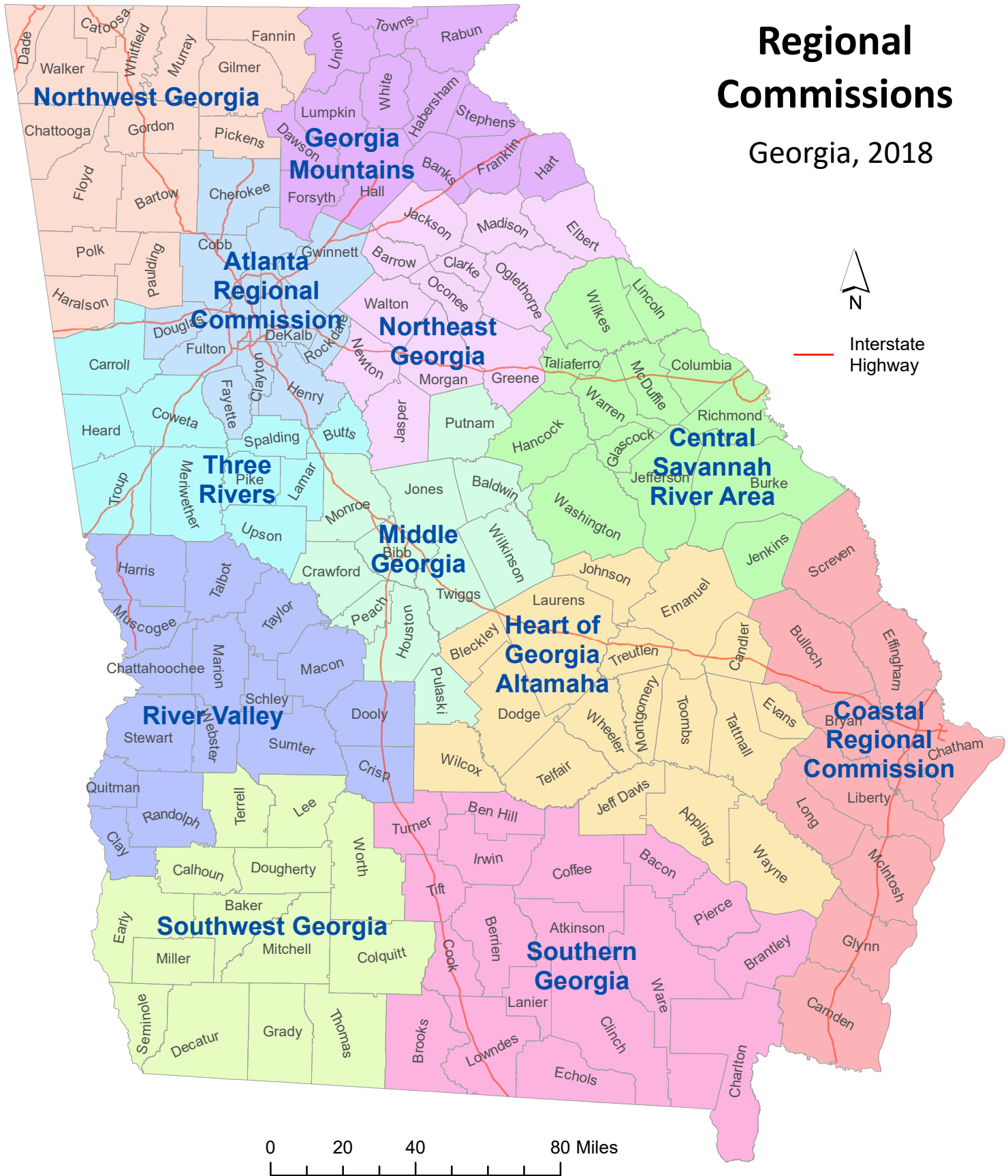
Refer to the following table for each regional commission map page. The regional commissions in Georgia are mapped in the next page.

Regional Commission Name	Page
Atlanta Regional Commission	173
Central Savannah River Area	174
Coastal Regional Commission	175
Georgia Mountains	176
Heart of Georgia Altamaha	177
Middle Georgia	178
Northeast Georgia	179
Northwest Georgia	180
River Valley	181
Southern Georgia	182
Southwest Georgia	183
Three Rivers	184

“Georgia’s twelve regional commissions are public agencies created and established by the Georgia Planning Act (O.C.G.A. 50-8-32) in order to assist local governments on a regional basis and to develop, promote and assist in establishing coordinated and comprehensive planning in the state. The Department of Community Affairs contracts annually with the Regional Commissions to primarily foster effective local and regional planning and implementation of those plans. Regional Commissions may also administer other state and federal programs.” (Refer to <https://www.dca.ga.gov> for more details.)

# Regional Commissions

Georgia, 2018



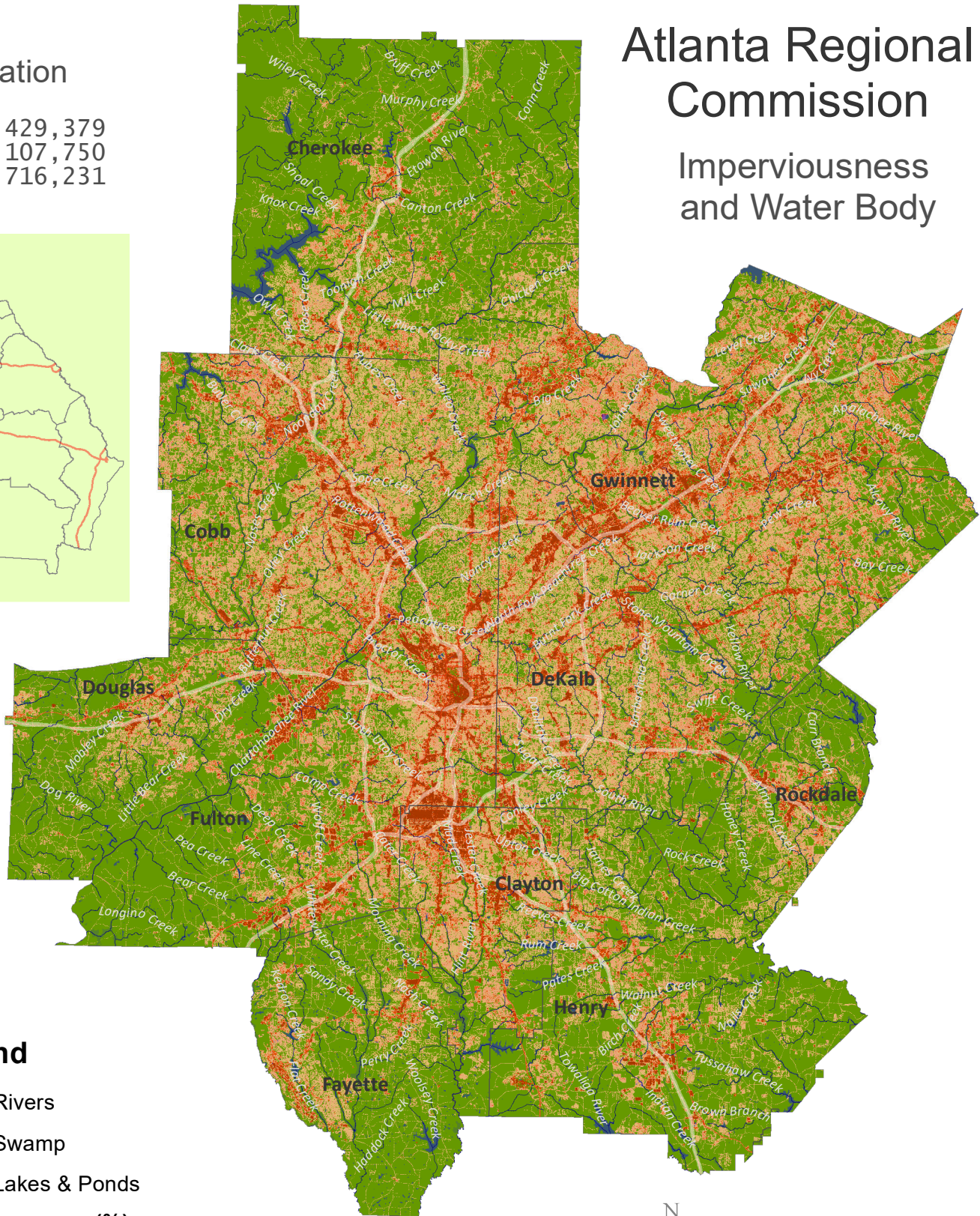
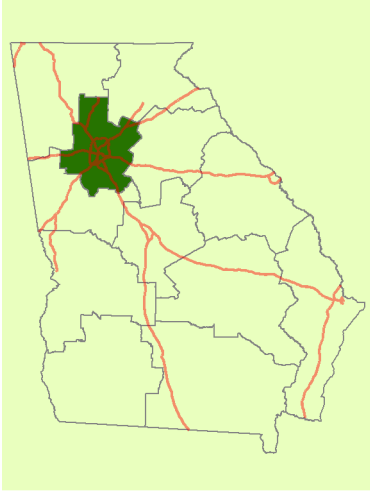
Map projection: Georgia Statewide Lambert Projection  
Background image: a mosaic of Landsat 8 imagery  
Source data from the U.S. Geological Survey and the U.S. Census Bureau

# Atlanta Regional Commission



## Imperviousness and Water Body

### Population






2000: 3,429,379  
 2010: 4,107,750  
 2020: 4,716,231

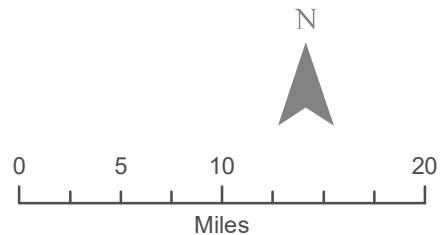


### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

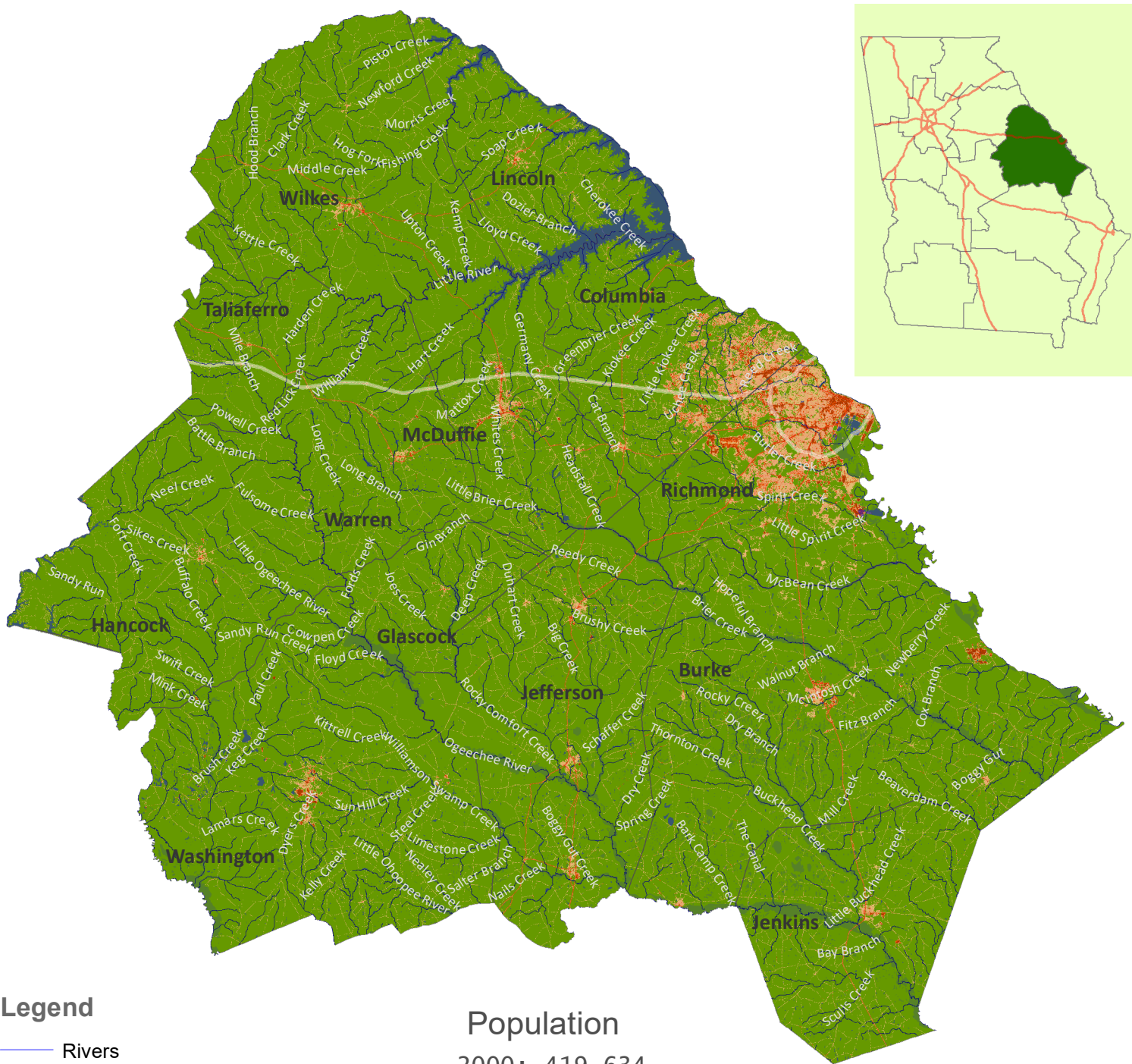
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Central Savannah River Area






## Imperviousness and Water Body



### Legend

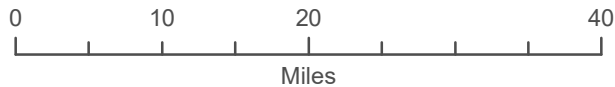
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

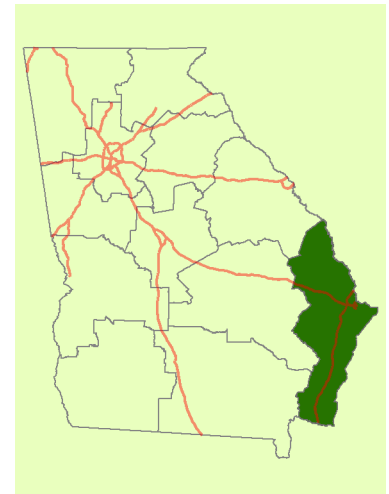
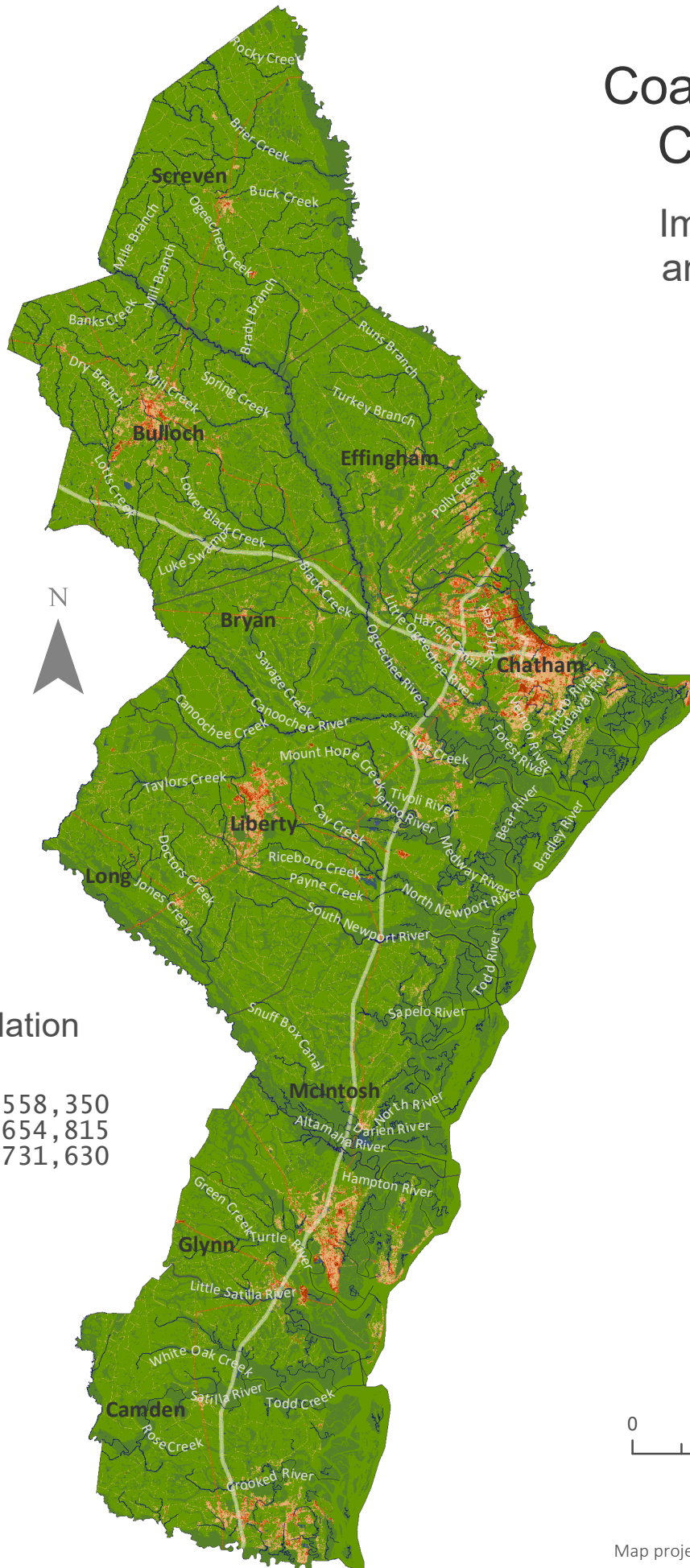
2000: 419,634  
 2010: 454,901  
 2020: 488,864



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Coastal Regional Commission









## Imperviousness and Water Body

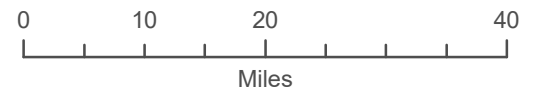


### Population

2000: 558,350  
 2010: 654,815  
 2020: 731,630

### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

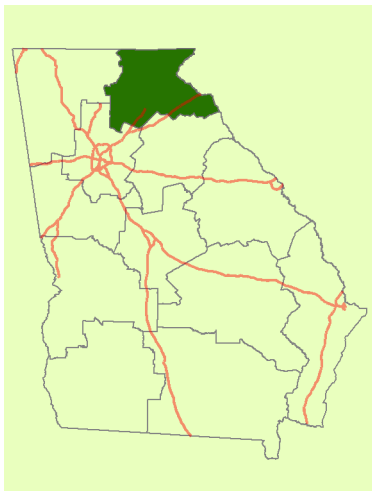


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



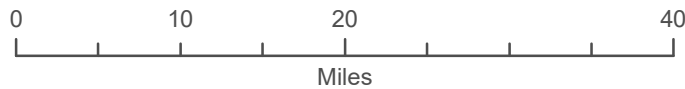
# Georgia Mountains

## Imperviousness and Water Body



### Population

2000: 455,342  
 2010: 617,646  
 2020: 736,818



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

### Legend

- Rivers
- Swamp
- Lakes & Ponds









### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



# Heart of Georgia Altamaha

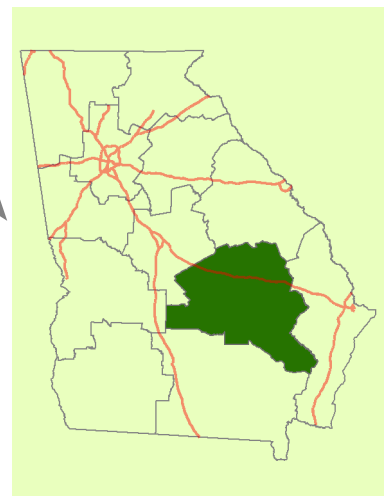
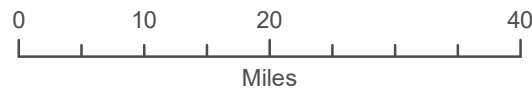
## Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

## Imperviousness and Water Body

### Population

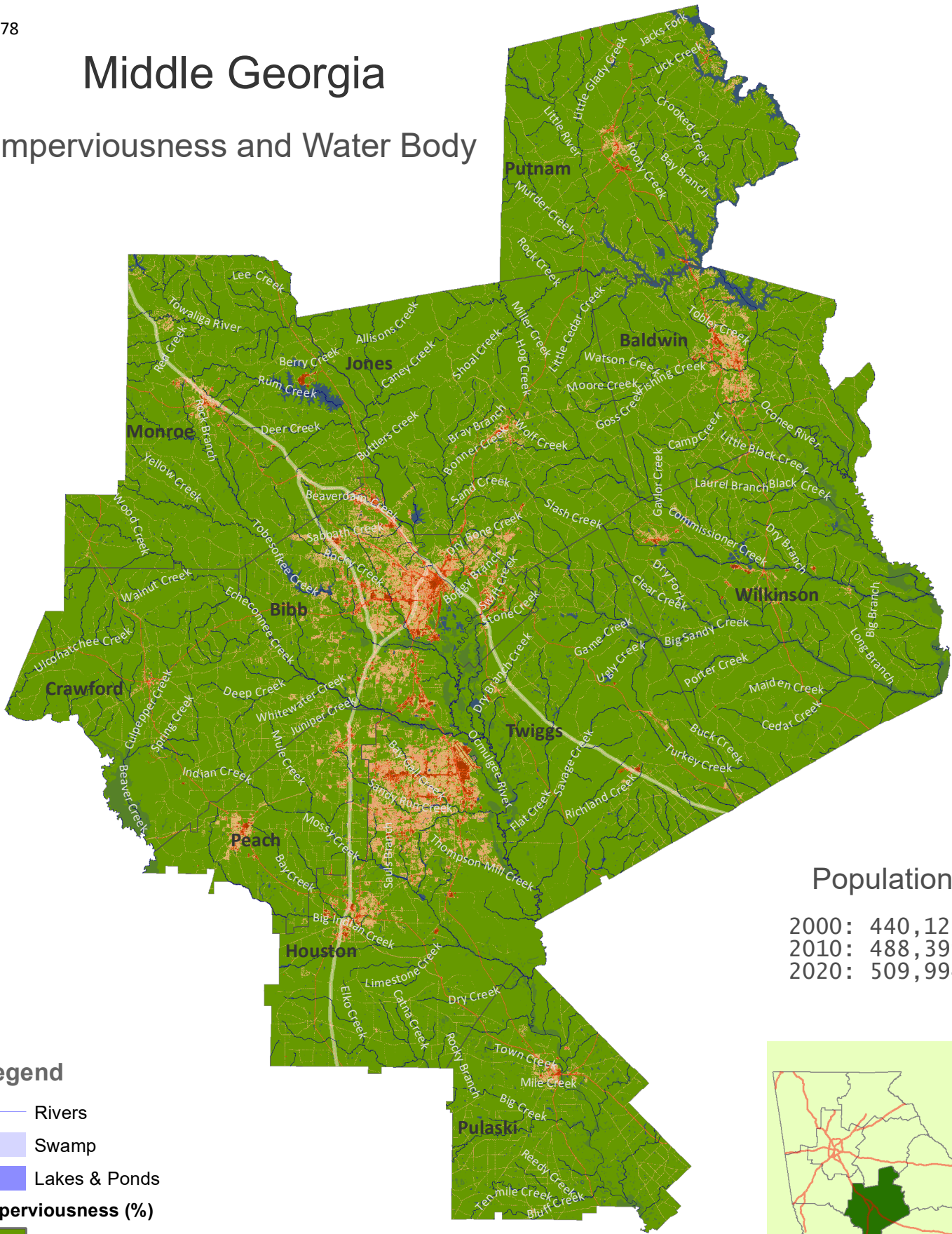
2000: 272,894  
 2010: 303,199  
 2020: 292,759



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# Middle Georgia

## Imperviousness and Water Body








### Population

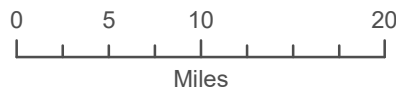
2000:	440,121
2010:	488,399
2020:	509,994

### Legend

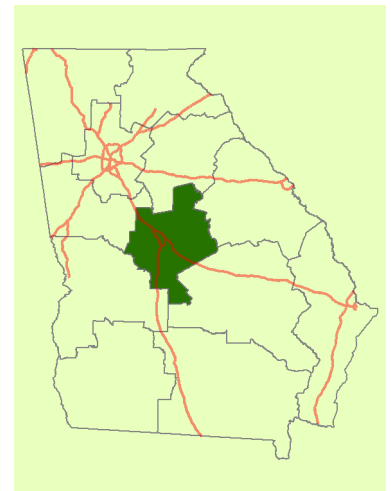
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

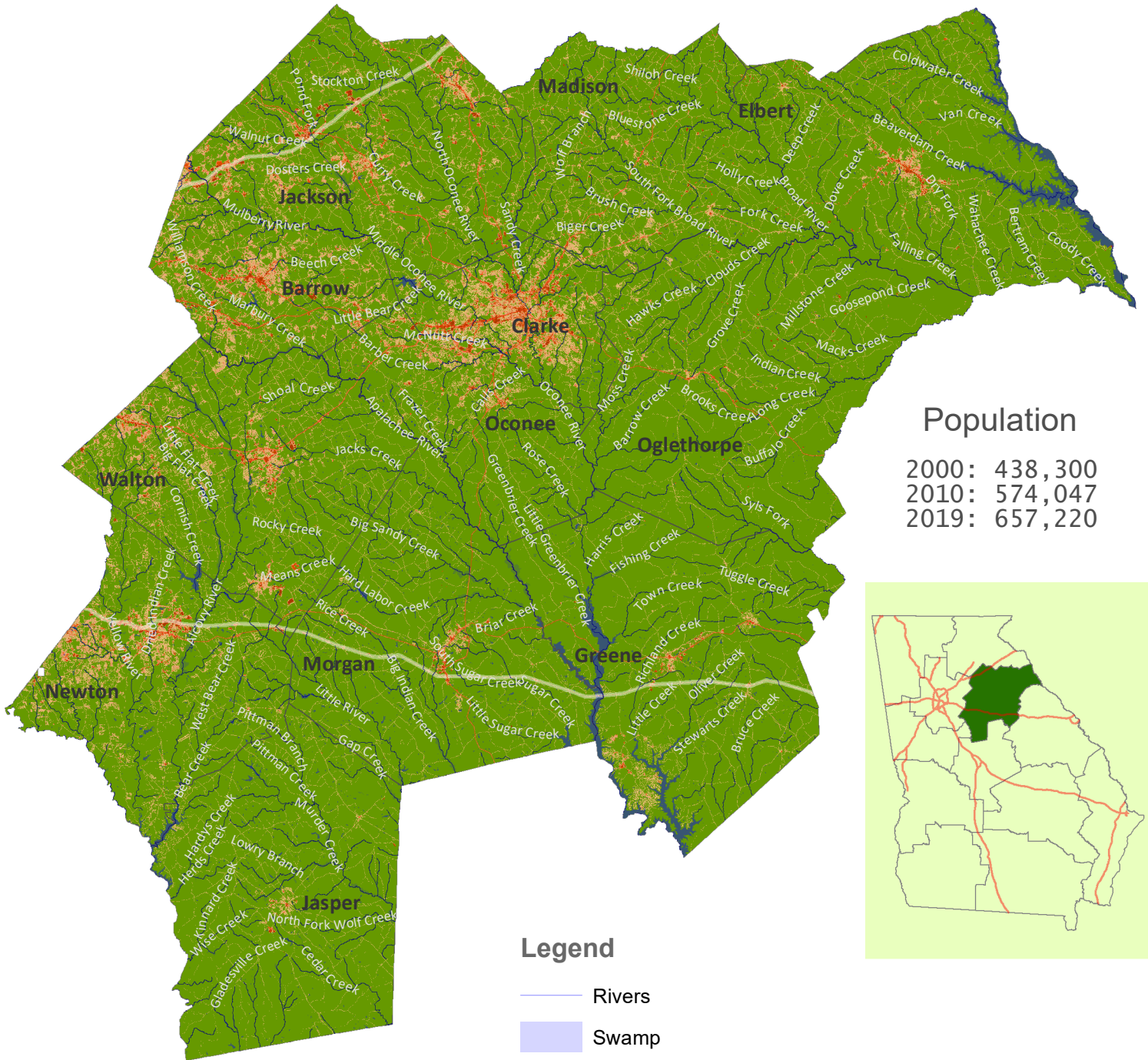


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



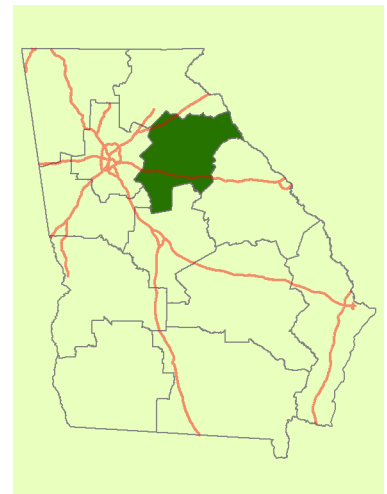
# Northeast Georgia

## Imperviousness and Water Body



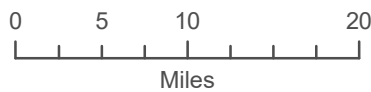
### Population

2000: 438,300  
 2010: 574,047  
 2019: 657,220

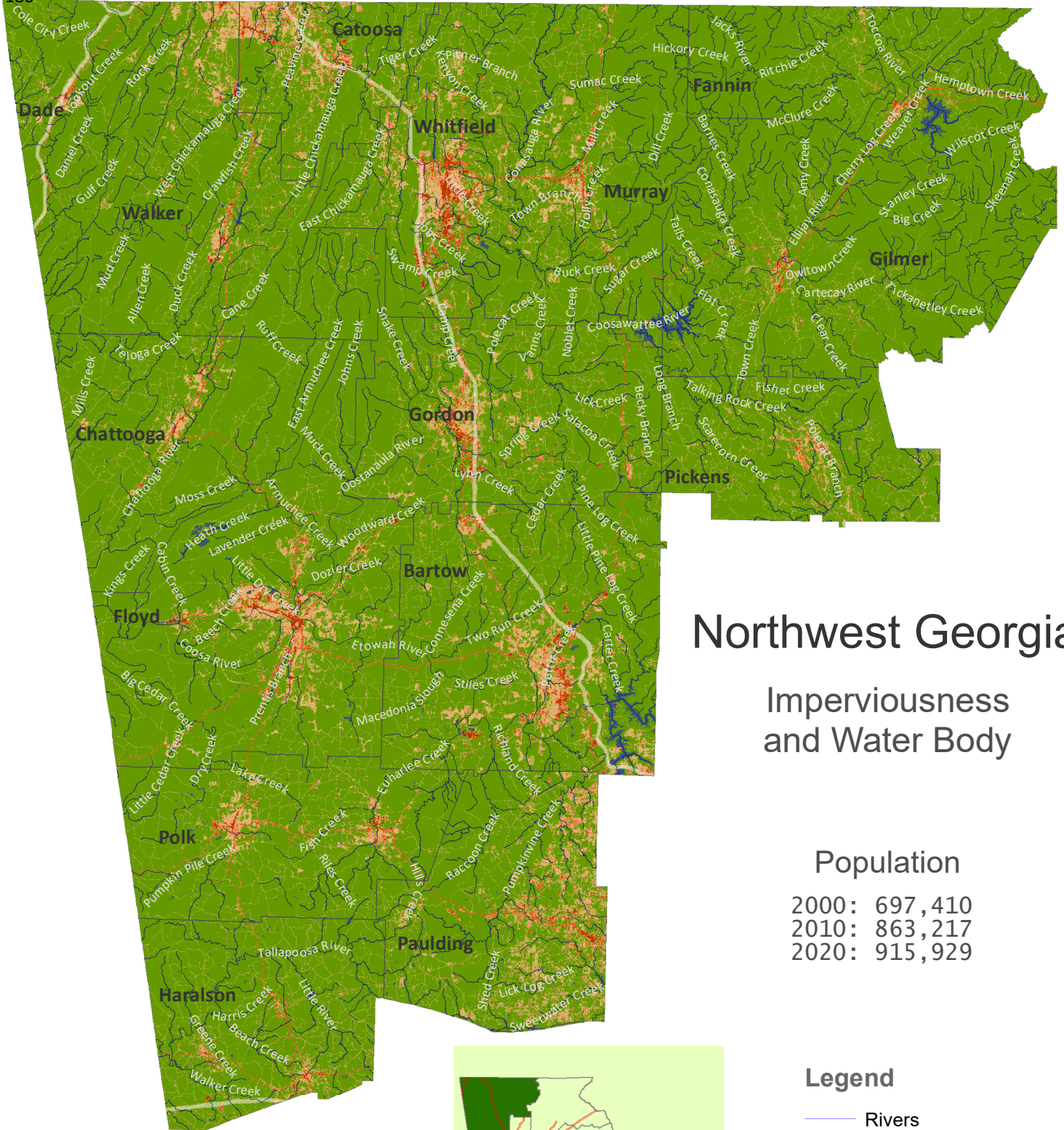


### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.











# Northwest Georgia

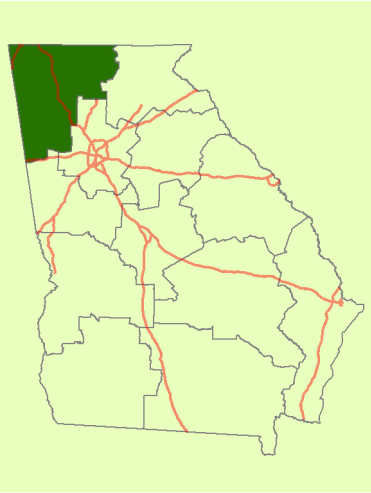
## Imperviousness and Water Body

### Population

2000:	697,410
2010:	863,217
2020:	915,929

### Legend

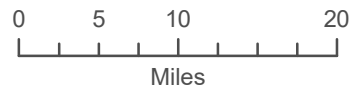
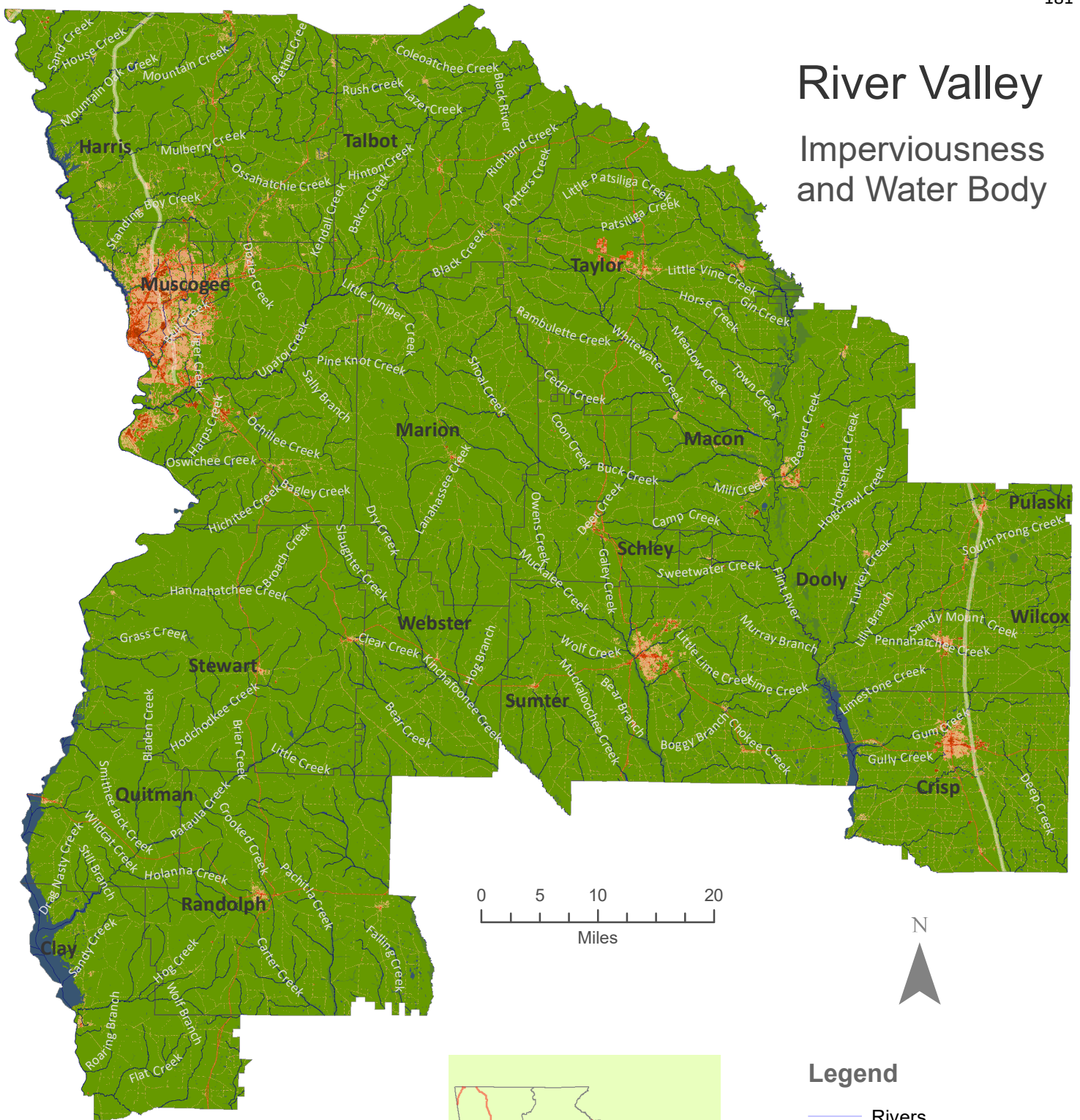
-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# River Valley

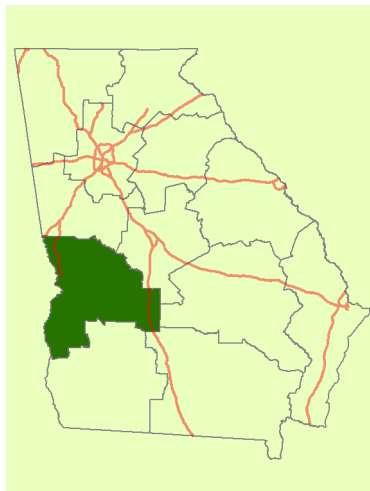
## Imperviousness and Water Body



### Population

2000: 353,274  
 2010: 370,887  
 2020: 368,953

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

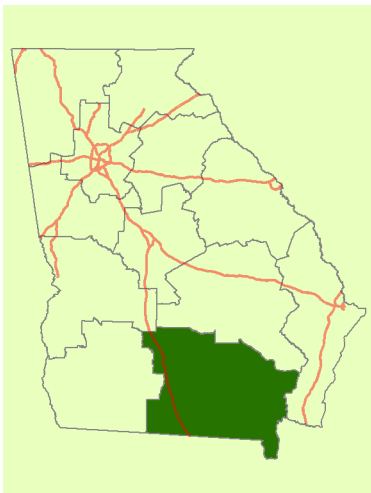
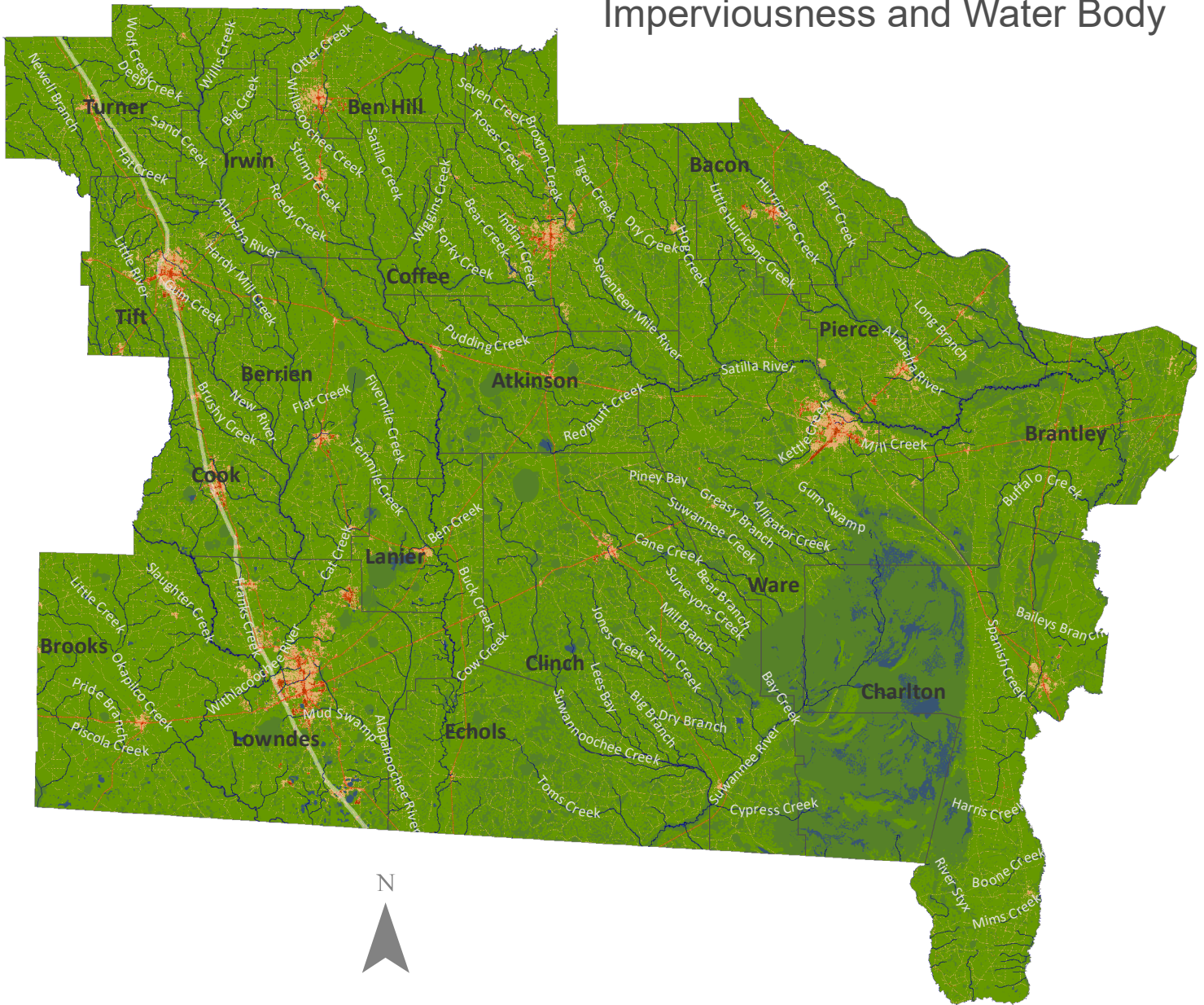


### Legend




- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

# Southern Georgia






## Imperviousness and Water Body



### Legend

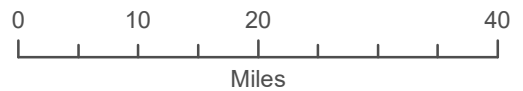
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Population

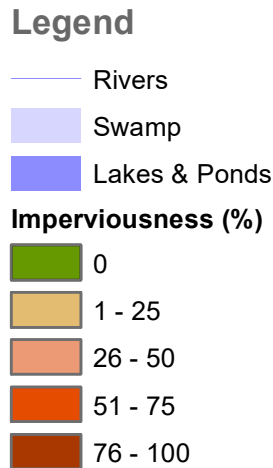
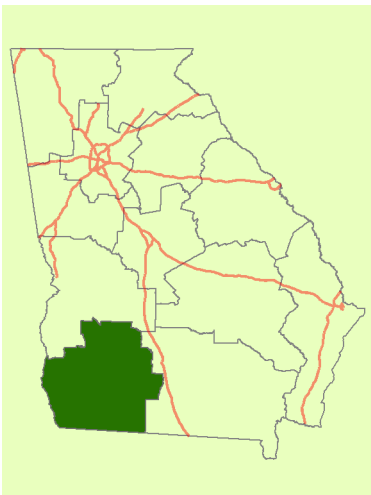
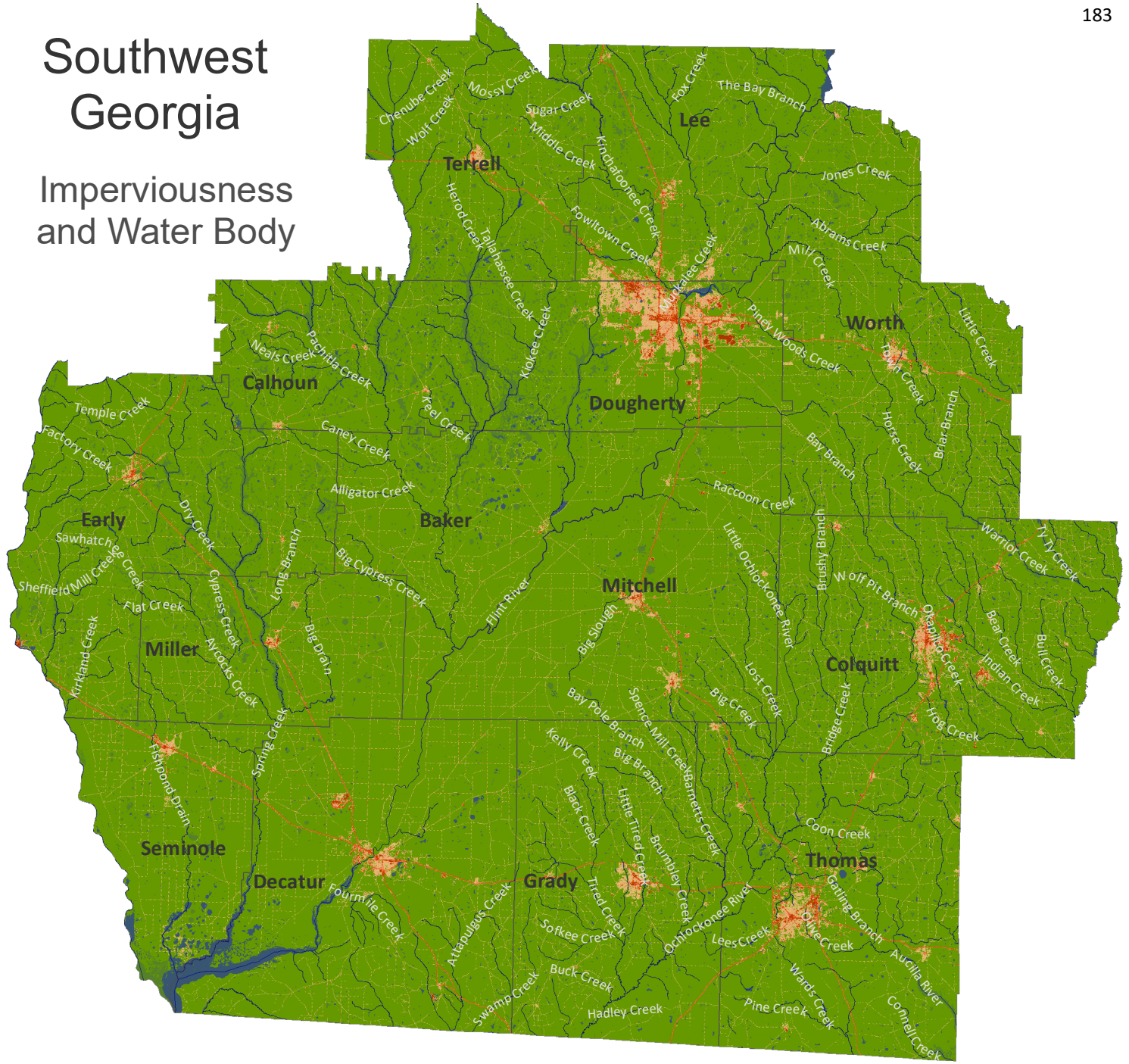
2000: 364,925  
 2010: 356,625  
 2020: 416,498



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

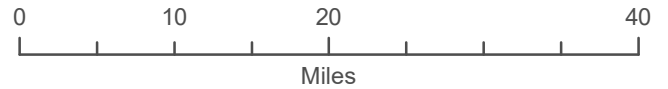
# Southwest Georgia

## Imperviousness and Water Body



### Population

2000:	352,880
2010:	356,625
2020:	352,426

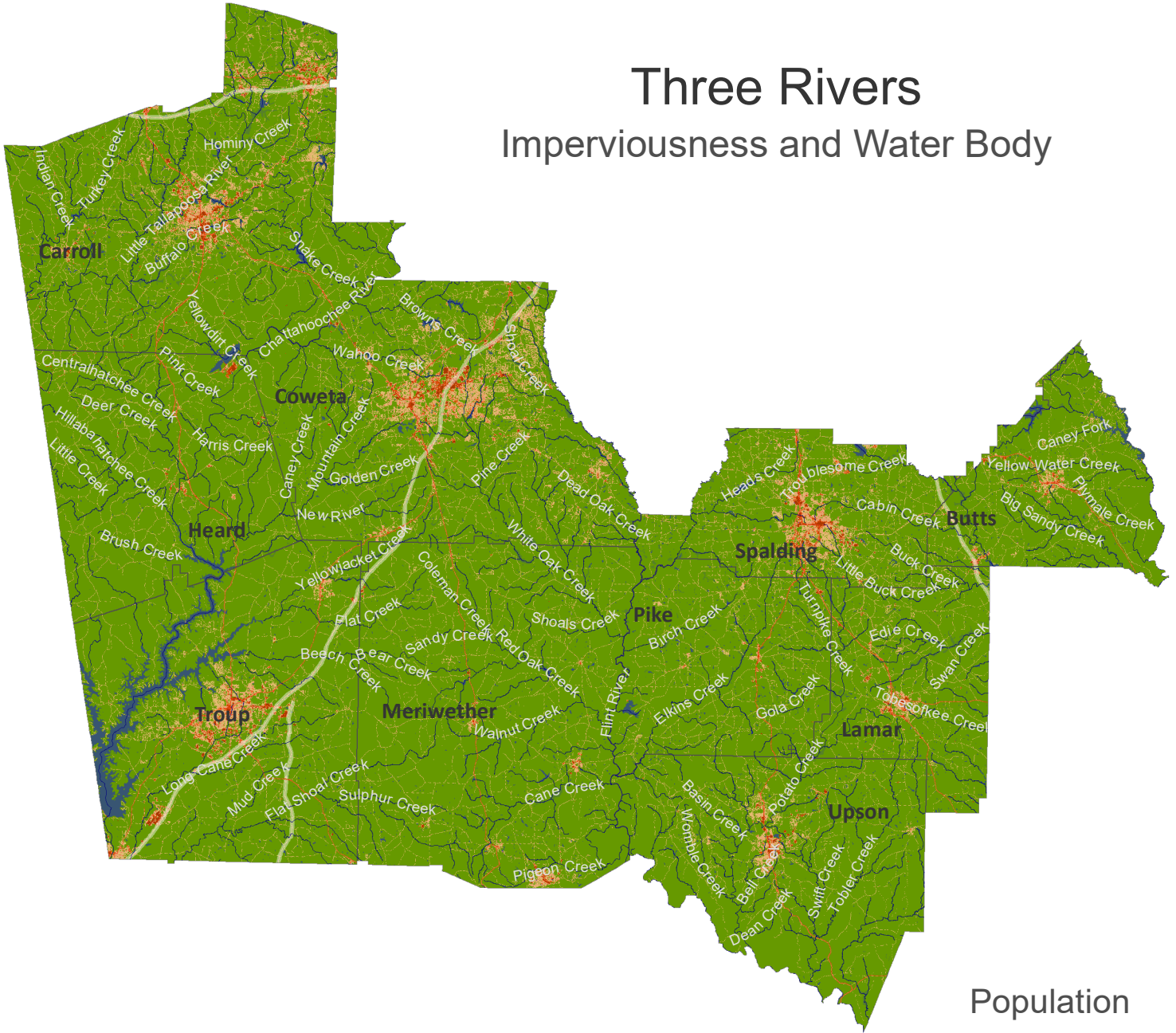


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



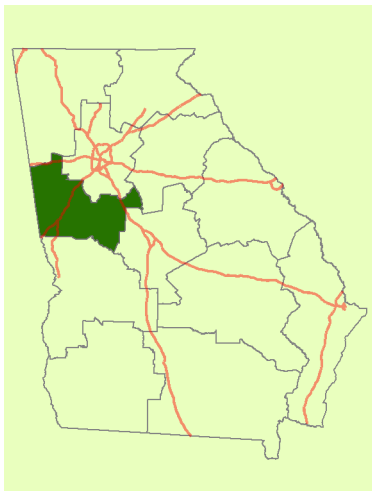
# Three Rivers

## Imperviousness and Water Body











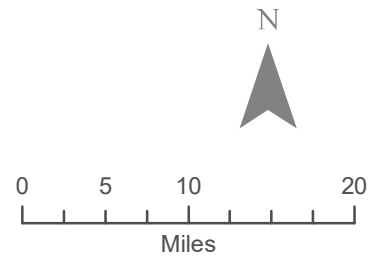
### Population

2000: 403,944  
 2010: 489,781  
 2019: 524,586



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds
- Imperviousness (%)**
-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

## 4

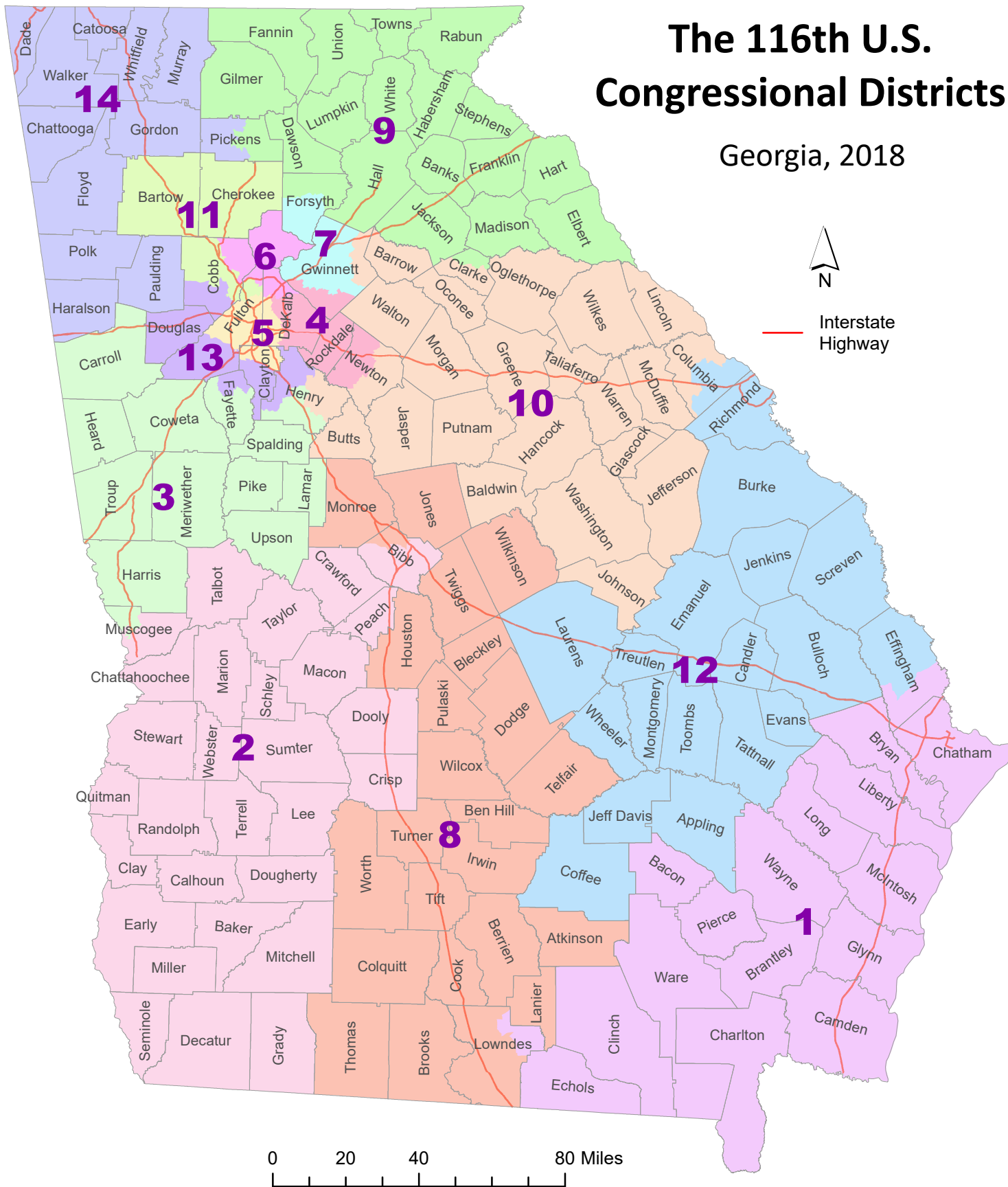
# IMPERVIOUS SURFACES BY U.S. CONGRESSIONAL DISTRICT

Refer to the table below for each congressional district map page. The U.S. Congressional Districts in Georgia are mapped in the next page.

The 116 <sup>th</sup> U.S. Congressional Districts	Page
District #1	187
District #2	188
District #3	189
District #4	190
District #5	191
District #6	192
District #7	193
District #8	194
District #9	195
District #10	196
District #11	197
District #12	198
District #13	199
District #14	200

# The 116th U.S. Congressional Districts

Georgia, 2018



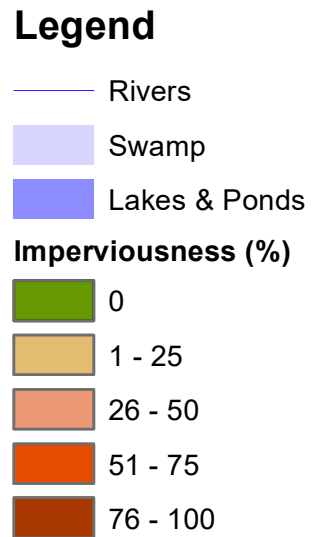
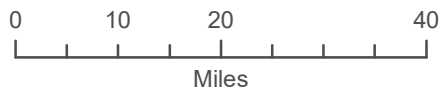
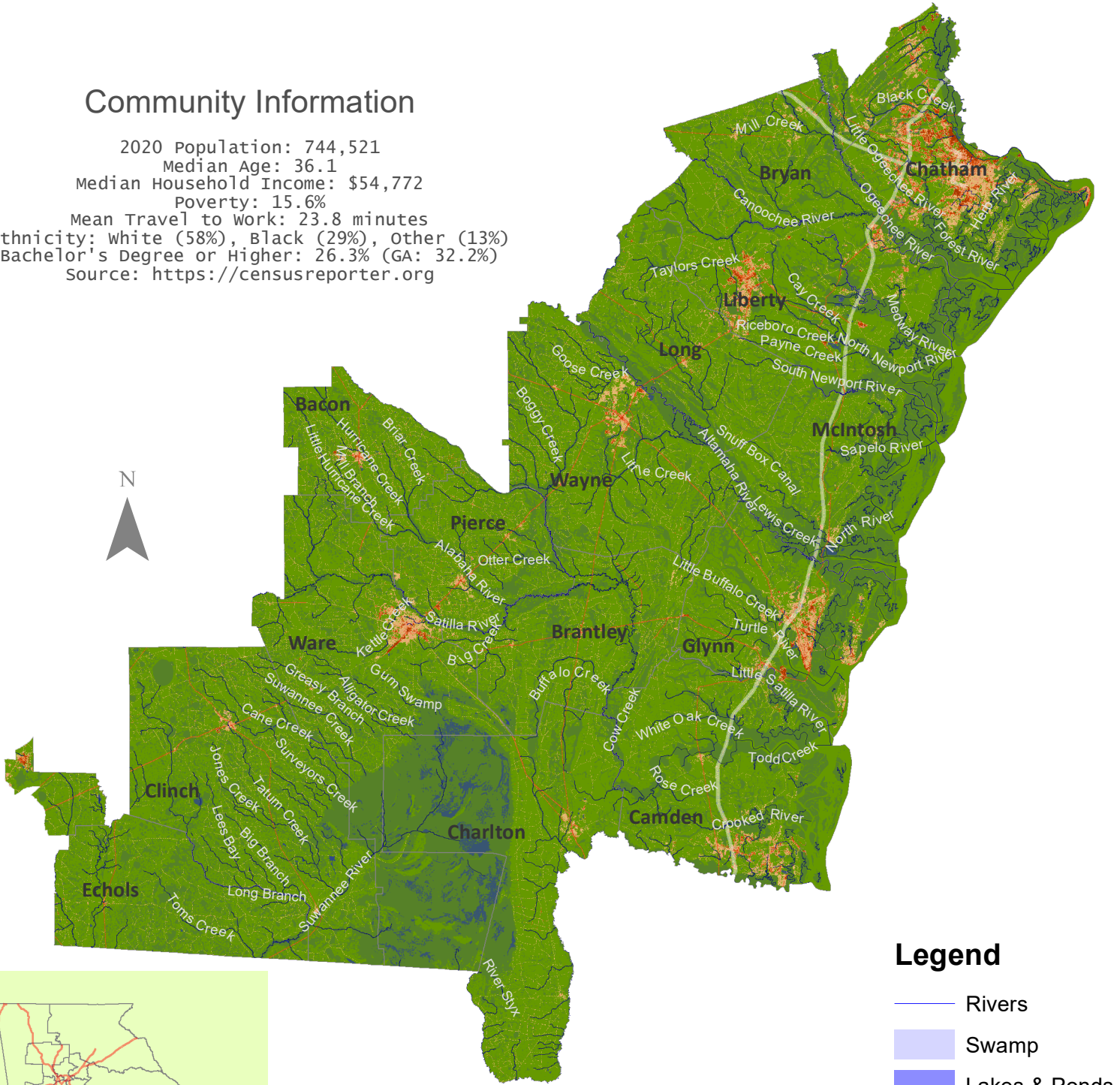
Map projection: Georgia Statewide Lambert Projection  
Background image: a mosaic of Landsat 8 imagery  
Source data from the U.S. Geological Survey and the U.S. Census Bureau

# District #1

## Imperviousness and Water Body

### Community Information

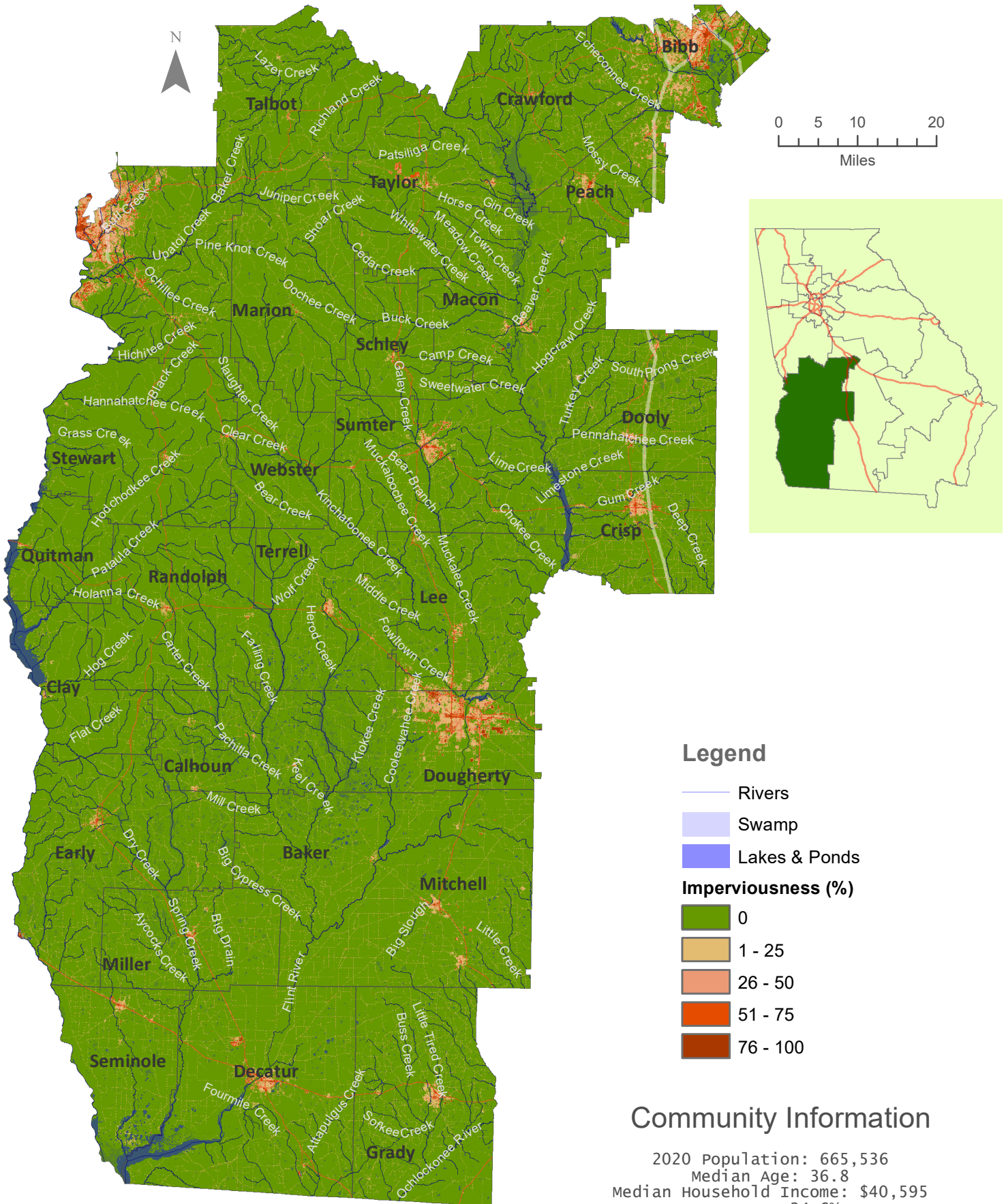
2020 Population: 744,521  
 Median Age: 36.1  
 Median Household Income: \$54,772  
 Poverty: 15.6%  
 Mean Travel to Work: 23.8 minutes  
 Ethnicity: white (58%), Black (29%), other (13%)  
 Bachelor's Degree or Higher: 26.3% (GA: 32.2%)  
 source: <https://censusreporter.org>



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# District #2

## Imperviousness and Water Body



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

### Community Information

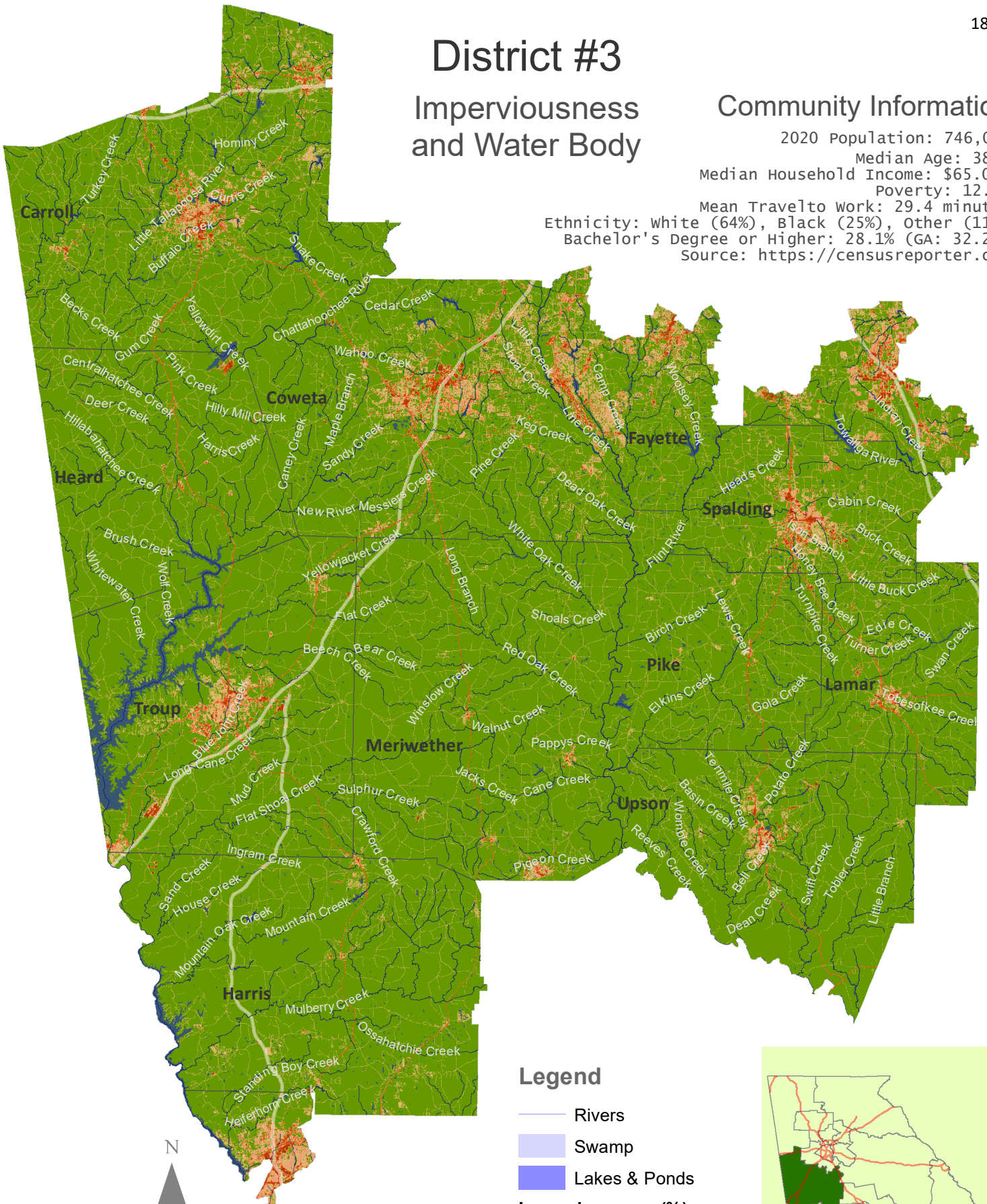
2020 Population: 665,536  
 Median Age: 36.8  
 Median Household Income: \$40,595  
 Poverty: 24.6%  
 Mean Travel to work: 21.8 minutes  
 Ethnicity: white (40%), Black (52%), Other (8%)  
 Bachelor's Degree or Higher: 18.4% (GA: 32.2%)  
 Source: <https://censusreporter.org>

# District #3

## Imperviousness and Water Body

## Community Information

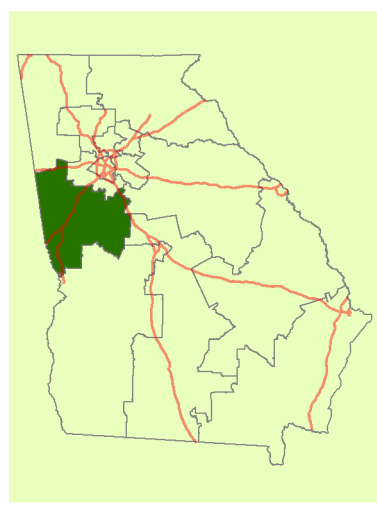
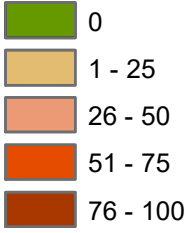
2020 Population: 746,086  
Median Age: 38.3  
Median Household Income: \$65,076  
Poverty: 12.7%  
Mean Travel to work: 29.4 minutes  
Ethnicity: white (64%), Black (25%), Other (11%)  
Bachelor's Degree or Higher: 28.1% (GA: 32.2%)  
Source: <https://censusreporter.org>



### Legend

- Rivers (Blue line)
- Swamp (Light blue)
- Lakes & Ponds (Dark blue)

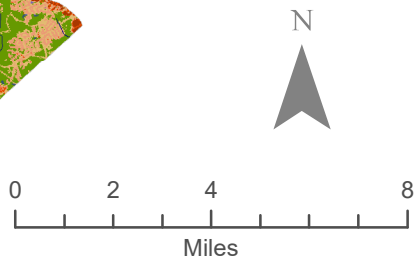
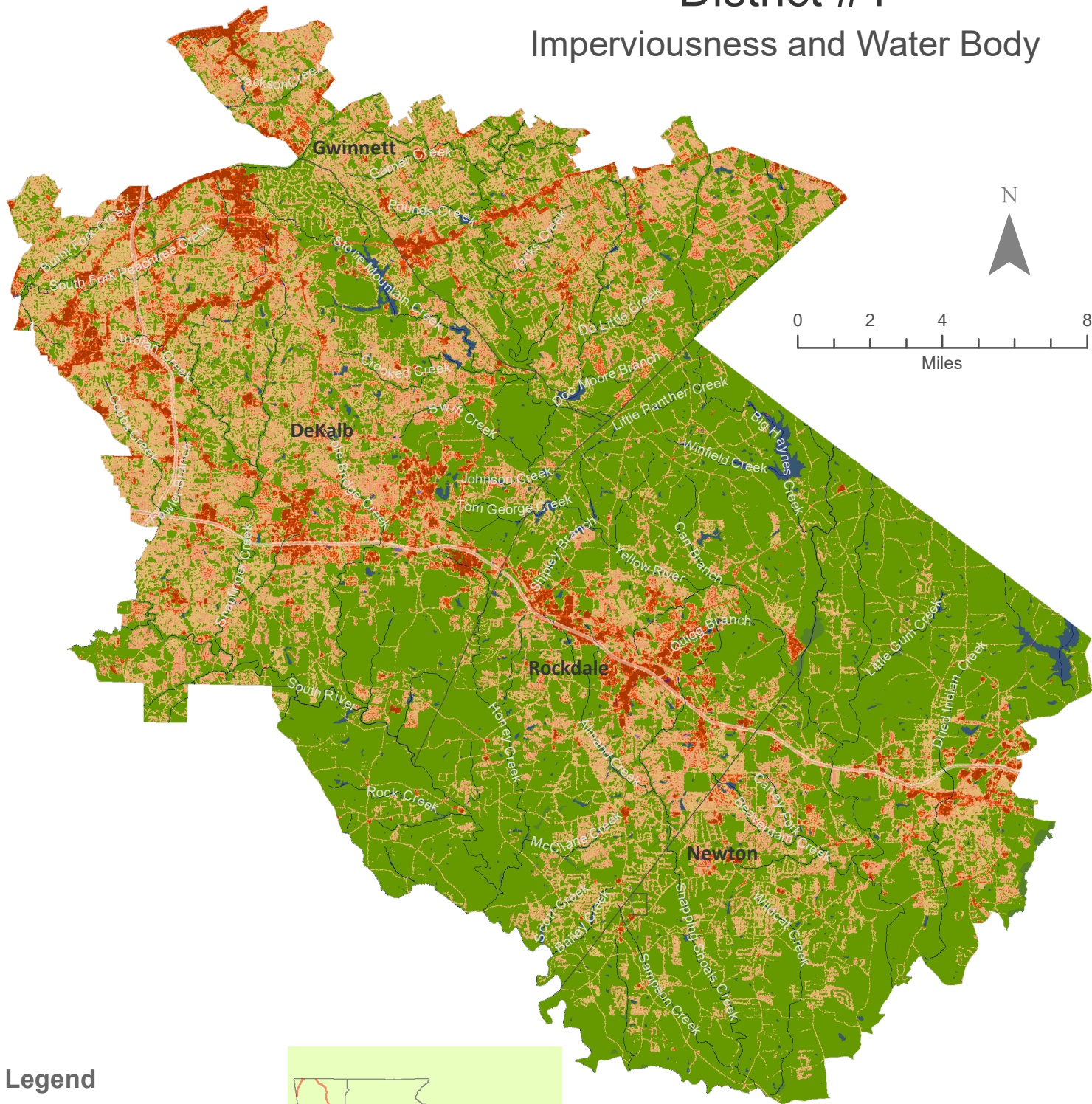
### Imperviousness (%)



Map projection: Georgia Statewide Lambert Projection.  
Source Data from USGS, USDA, and U.S. Census Bureau.

# District #4

## Imperviousness and Water Body

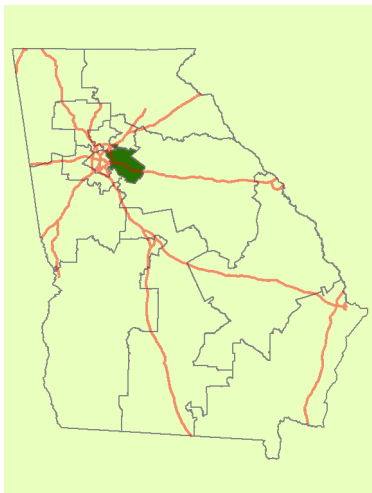


### Legend

- Rivers
- Swamp
- Lakes & Ponds

### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100



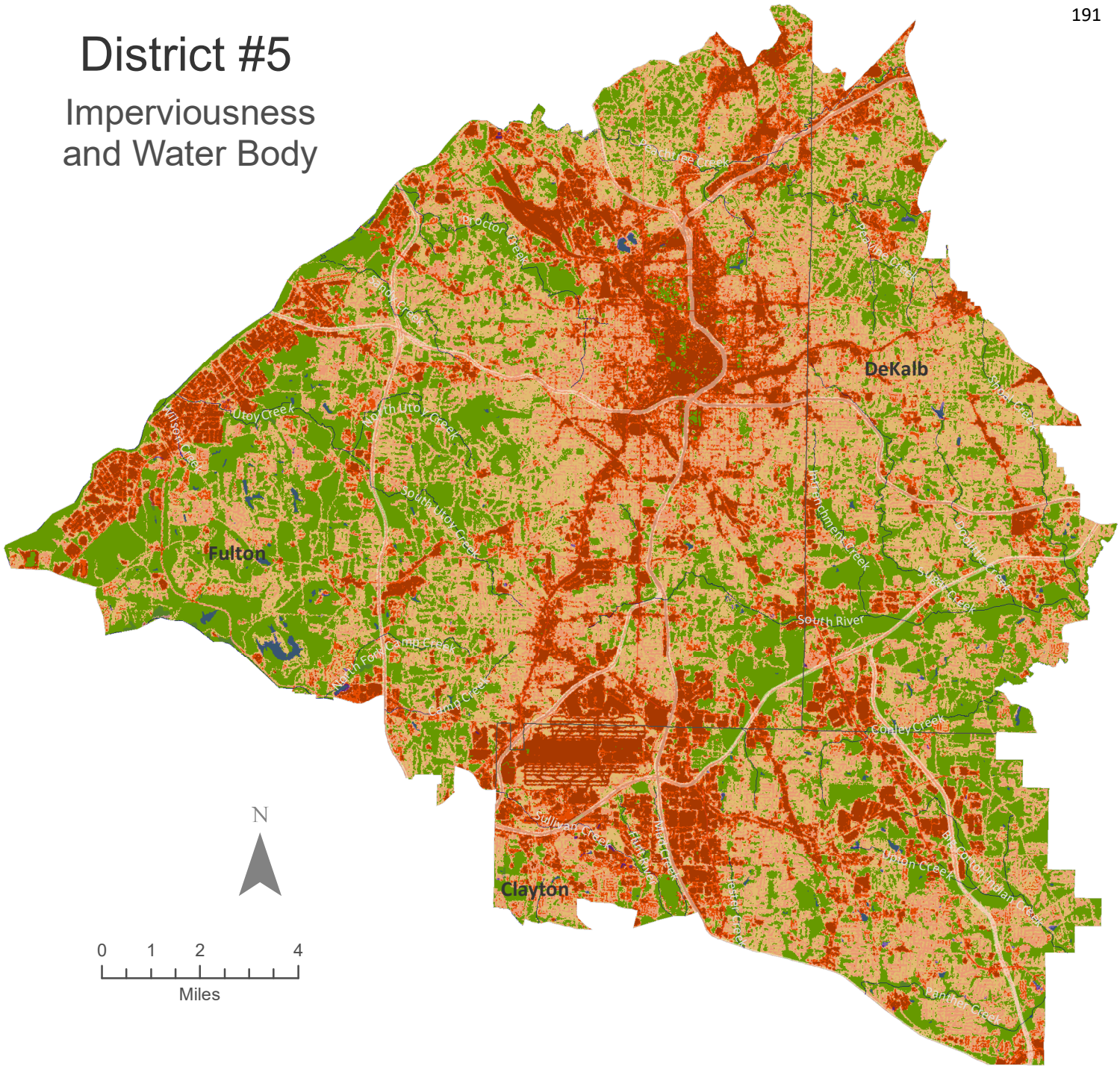
### Community Information

2020 Population: 756,133  
 Median Age: 36.3  
 Median Household Income: \$59,808  
 Poverty: 14.3%  
 Mean Travel to work: 35.4 minutes  
 Ethnicity: white (22%), Black (60%), other (18%)  
 Bachelor's Degree or Higher: 32.4% (GA: 32.2%)  
 Source: <https://censusreporter.org>


Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# District #5






## Imperviousness and Water Body



### Legend

-  Rivers
-  Swamp
-  Lakes & Ponds

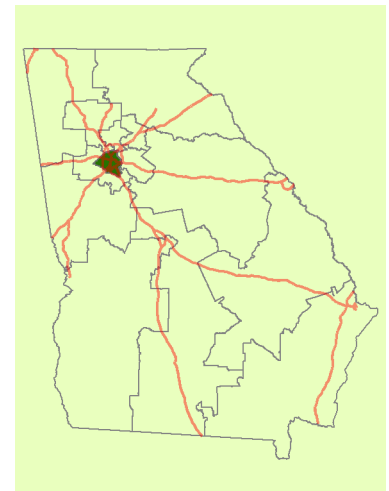
### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Community Information

2020 Population: 780,778  
 Median Age: 33.5  
 Median Household Income: \$57,586  
 Poverty: 18.6%  
 Mean Travel to work: 28.9 minutes  
 Ethnicity: white (29%), Black (56%), Other (15%)  
 Bachelor's Degree or Higher: 45.2% (GA: 32.2%)  
 Source: <https://censusreporter.org>

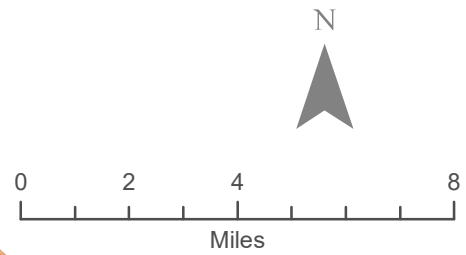
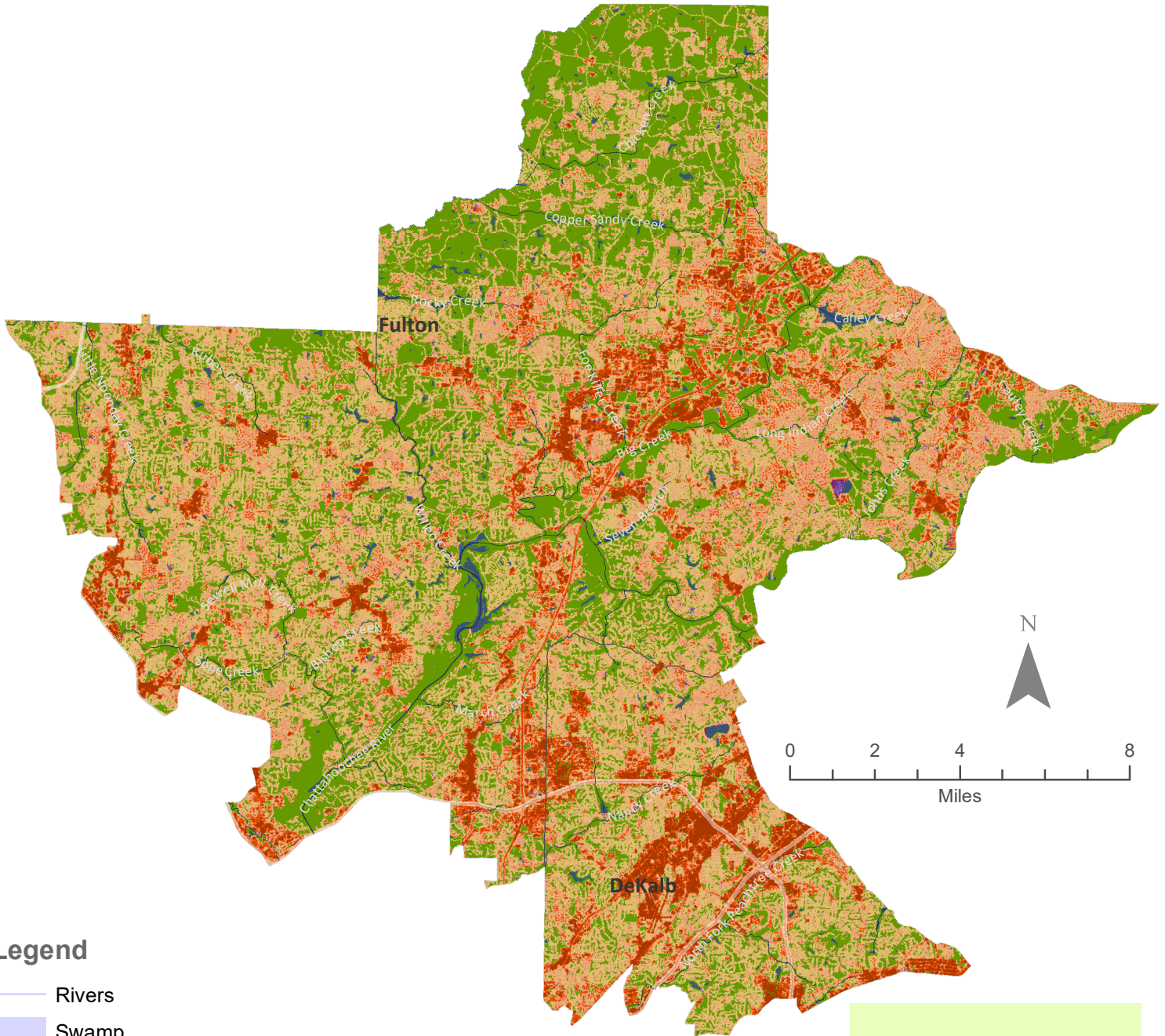
Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.








# District #6






## Imperviousness and Water Body



### Legend

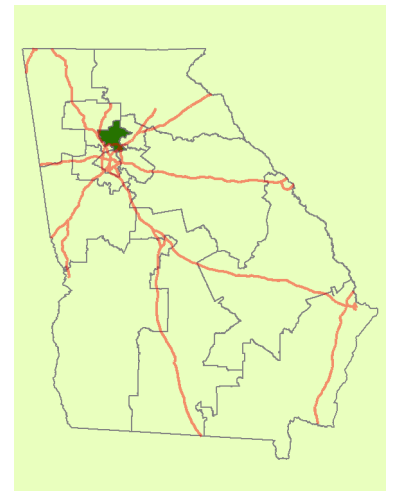
-  Rivers
-  Swamp
-  Lakes & Ponds

### Imperviousness (%)

-  0
-  1 - 25
-  26 - 50
-  51 - 75
-  76 - 100

### Community Information

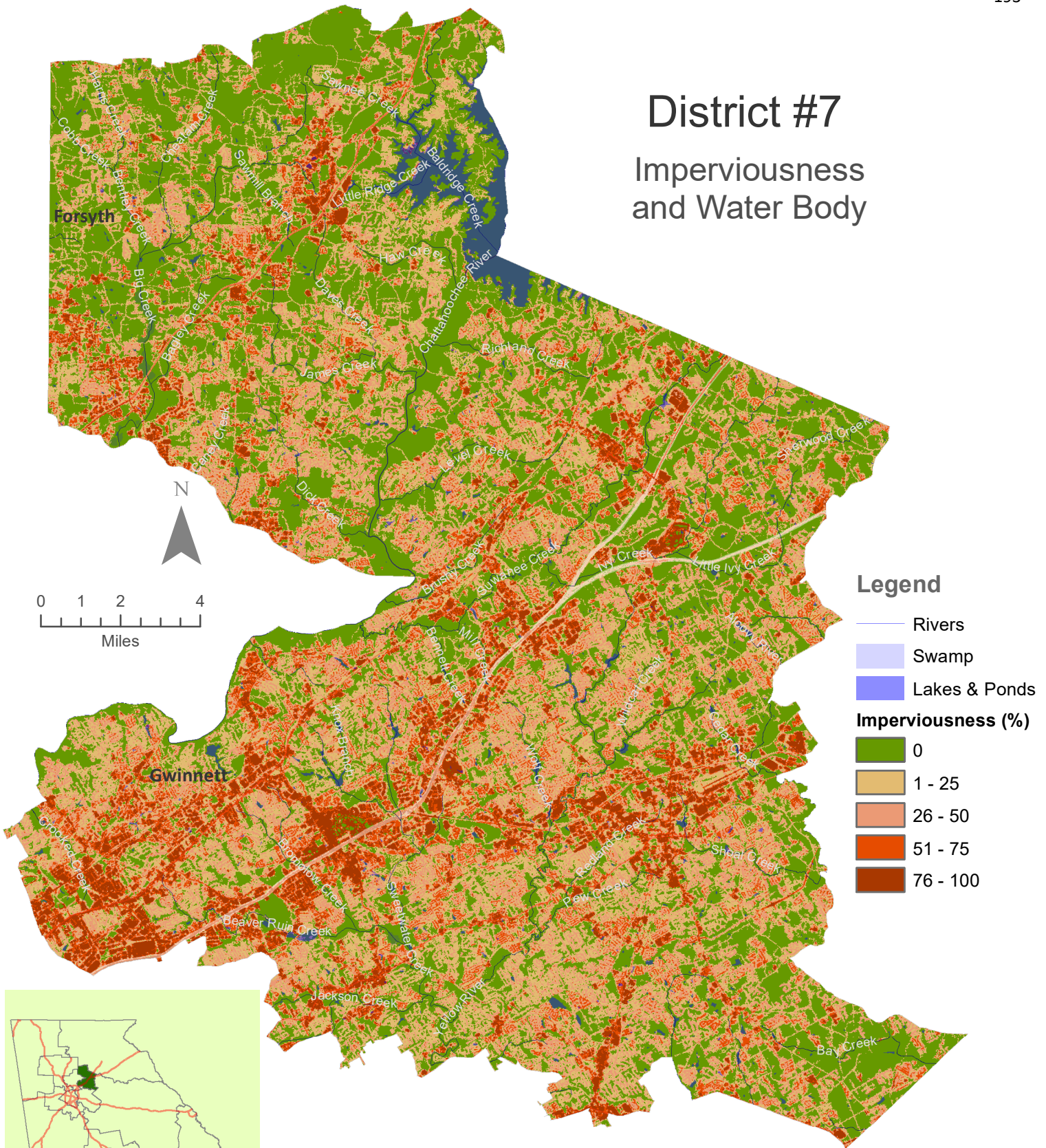
2020 Population: 759,318  
 Median Age: 38.6  
 Median Household Income: \$99,516  
 Poverty: 7.1%  
 Mean Travel to Work: 29.1 minutes  
 Ethnicity: white (59%), Black (13%), other (28%)  
 Bachelor's Degree or Higher: 63.5% (GA: 32.2%)  
 Source: <https://censusreporter.org>



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# District #7

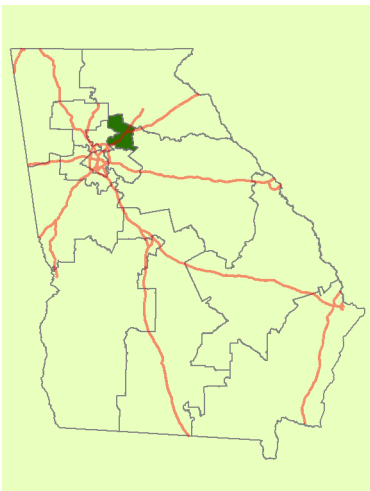
## Imperviousness and Water Body



### Community Information

2020 Population: 833,680  
 Median Age: 36  
 Median Household Income: \$80,096  
 Poverty: 9.6%  
 Mean Travel to work: 33.2 minutes  
 Ethnicity: white (42%), Black (21%), Other (37%)  
 Bachelor's Degree or Higher: 42.8% (GA: 32.2%)  
 Source: <https://censusreporter.org>

Map projection: Georgia Statewide Lambert Projection. Source Data from USGS, USDA, and U.S. Census Bureau.











# District #8

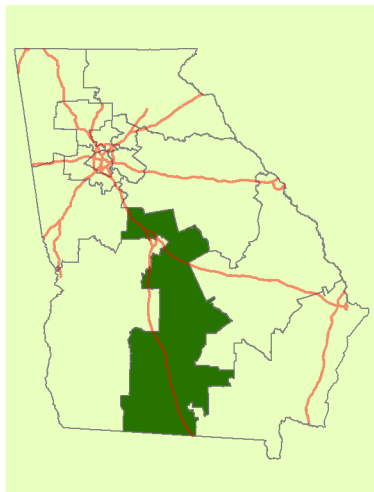
## Imperviousness and Water Body

### Community Information

2020 Population: 710,259  
 Median Age: 37.3  
 Median Household Income: \$50,150  
 Poverty: 18.7%  
 Mean Travel to work: 22.4 minutes  
 Ethnicity: white (58%), Black (31%), other (11%)  
 Bachelor's Degree or Higher: 22.9% (GA: 32.2%)  
 Source: <https://censusreporter.org>

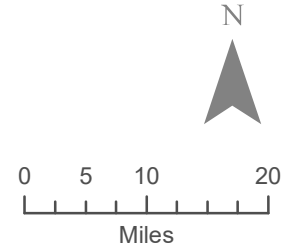
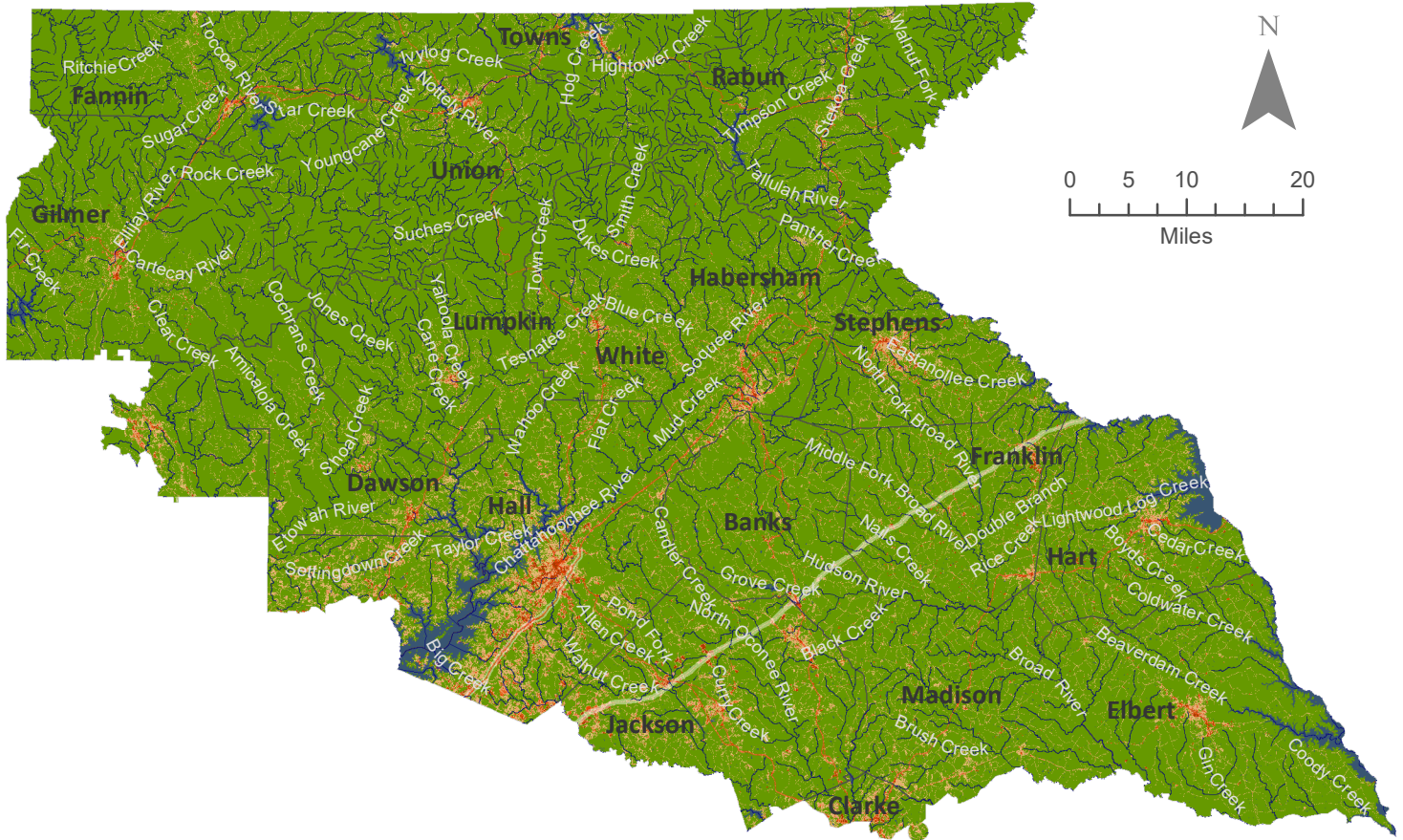
#### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100



# District #9

## Imperviousness and Water Body



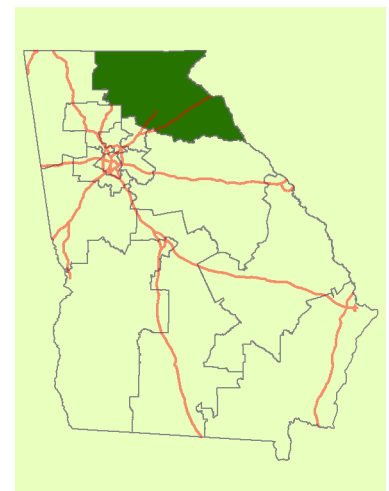
### Legend

- Rivers
- Swamp
- Lakes & Ponds
- Imperviousness (%)**
- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

### Community Information

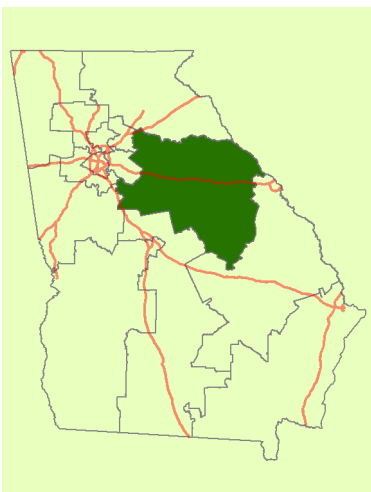
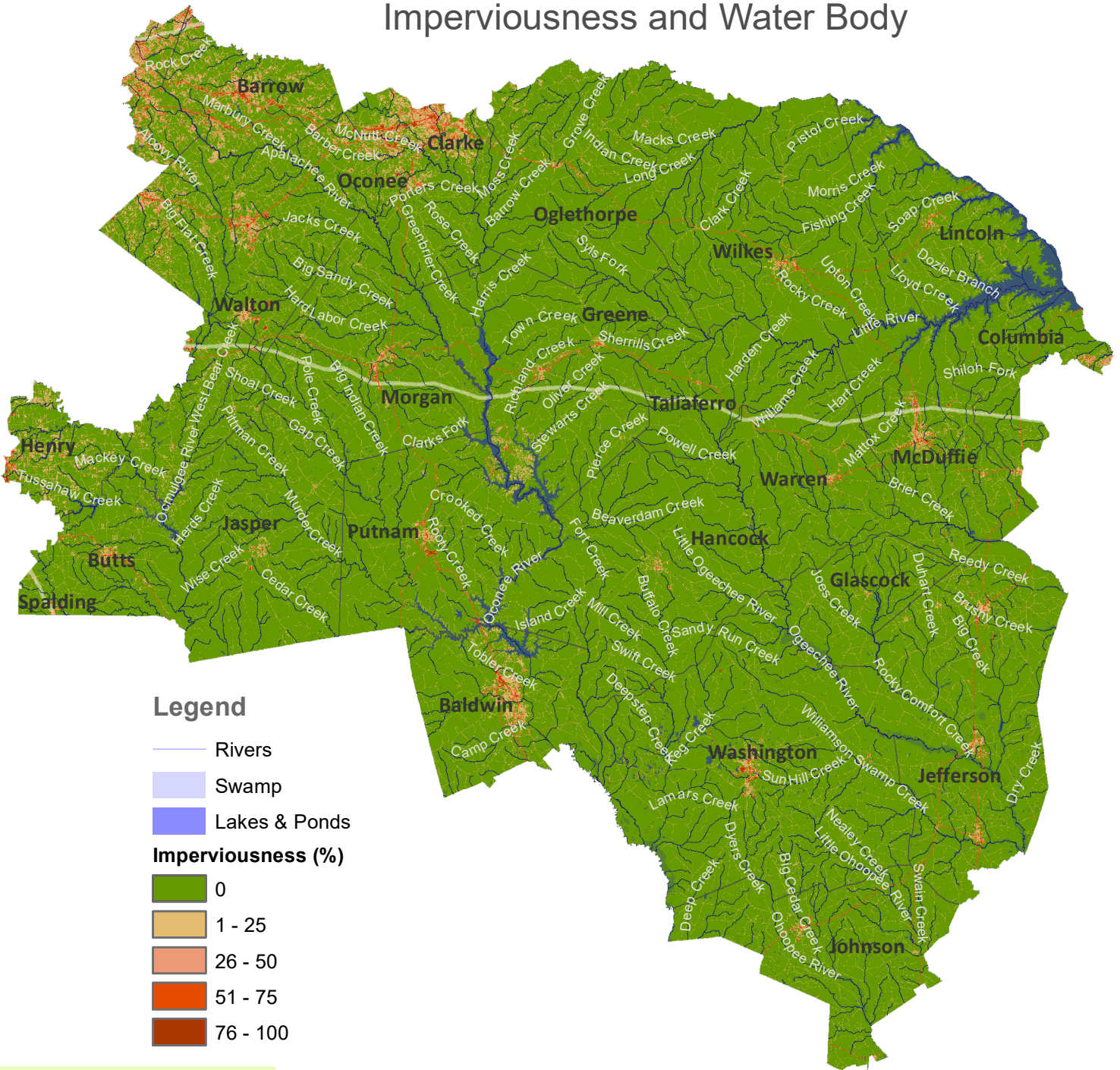
2020 Population: 762,916  
 Median Age: 41.1  
 Median Household Income: \$59,198  
 Poverty: 13.4%  
 Mean Travel to work: 28.3 minutes  
 Ethnicity: white (77%), Black (6%), Other (17%)  
 Bachelor's Degree or Higher: 24.3% (GA: 32.2%)  
 Source: <https://censusreporter.org>

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.



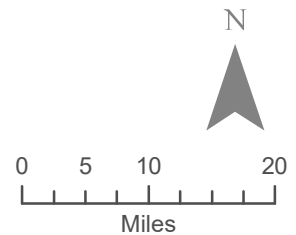
# District #10

## Imperviousness and Water Body



### Community Information

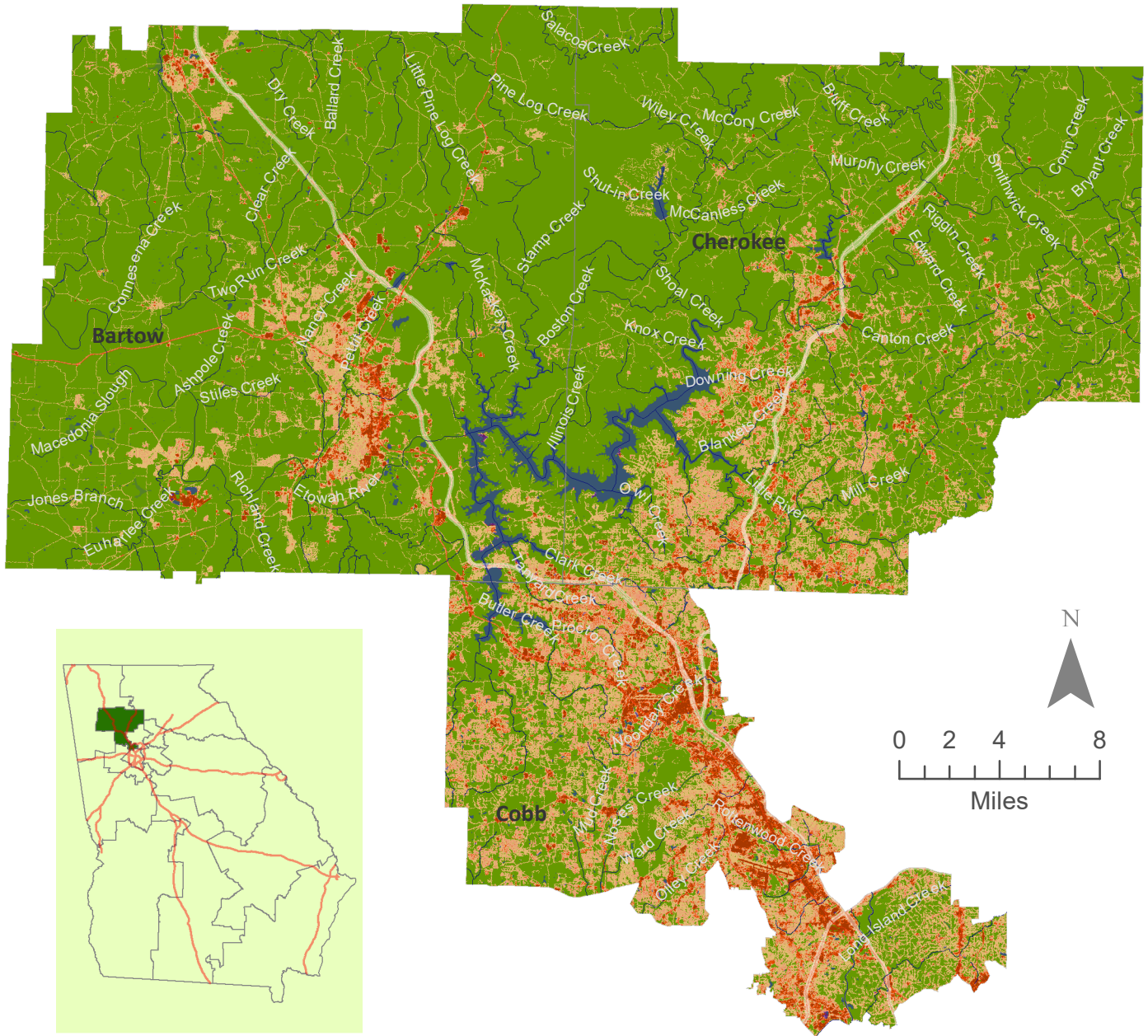
2020 Population: 756,449  
 Median Age: 37.2  
 Median Household Income: \$59,490  
 Poverty: 15%  
 Mean Travel to work: 29.8 minutes  
 Ethnicity: white (64%), black (25%), other (11%)  
 Bachelor's Degree or Higher: 27.9% (GA: 32.2%)  
 source: <https://censusreporter.org>











Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# District #11

## Imperviousness and Water Body



### Legend

-  Rivers
  -  Swamp
  -  Lakes & Ponds
- Imperviousness (%)**
-  0
  -  1 - 25
  -  26 - 50
  -  51 - 75
  -  76 - 100

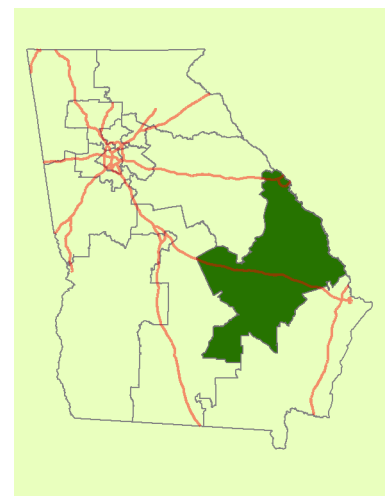
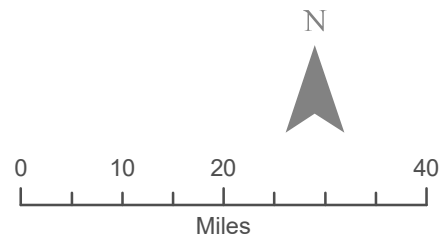
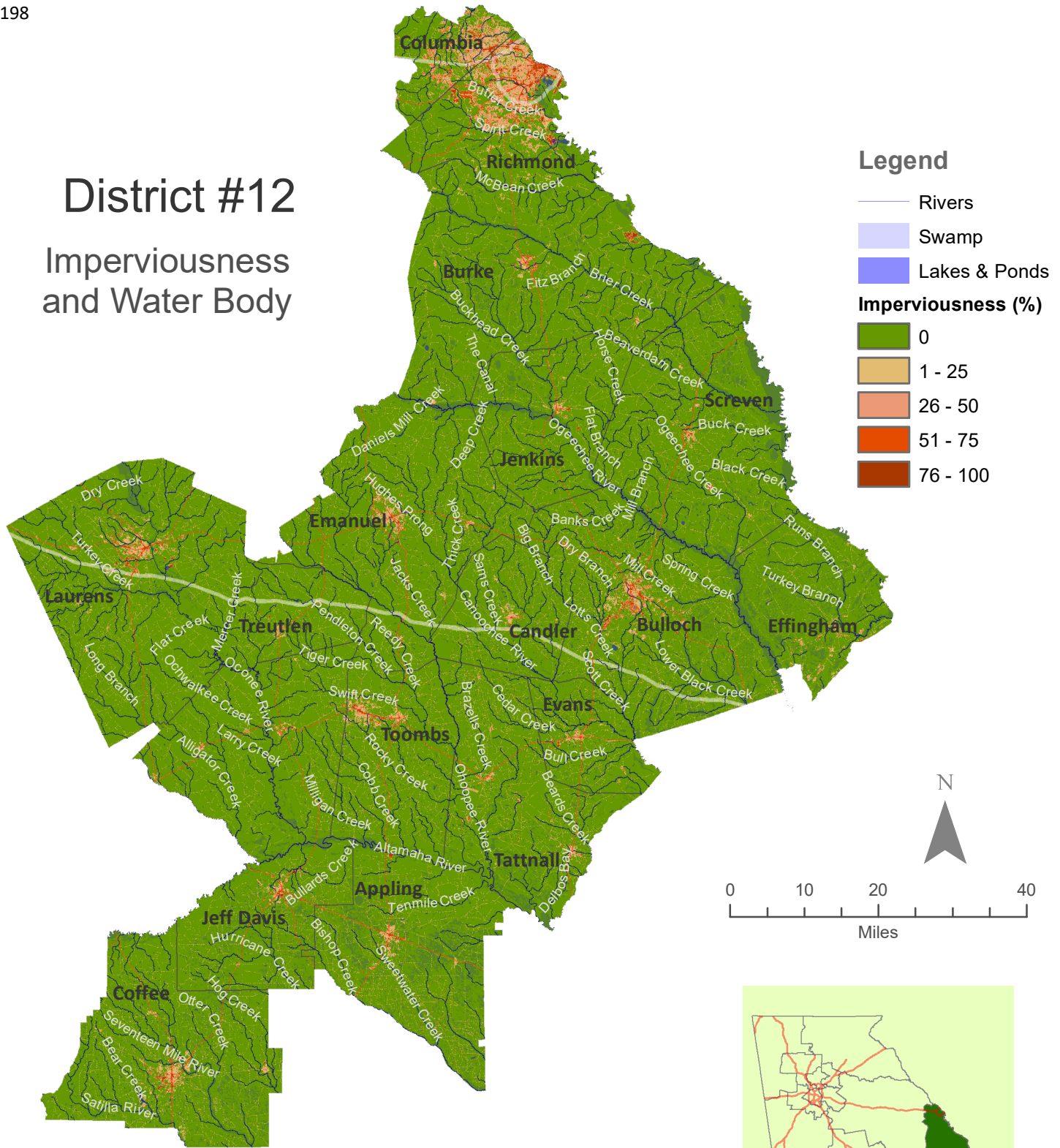
### Community Information

2020 Population: 777,408  
 Median Age: 36.9  
 Median Household Income: \$78,832  
 Poverty: 8.7%  
 Mean Travel to work: 31.4 minutes  
 Ethnicity: White (65%), Black (16%), Other (19%)  
 Bachelor's Degree or Higher: 42.4% (GA: 32.2%)  
 Source: <https://censusreporter.org>

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# District #12

## Imperviousness and Water Body



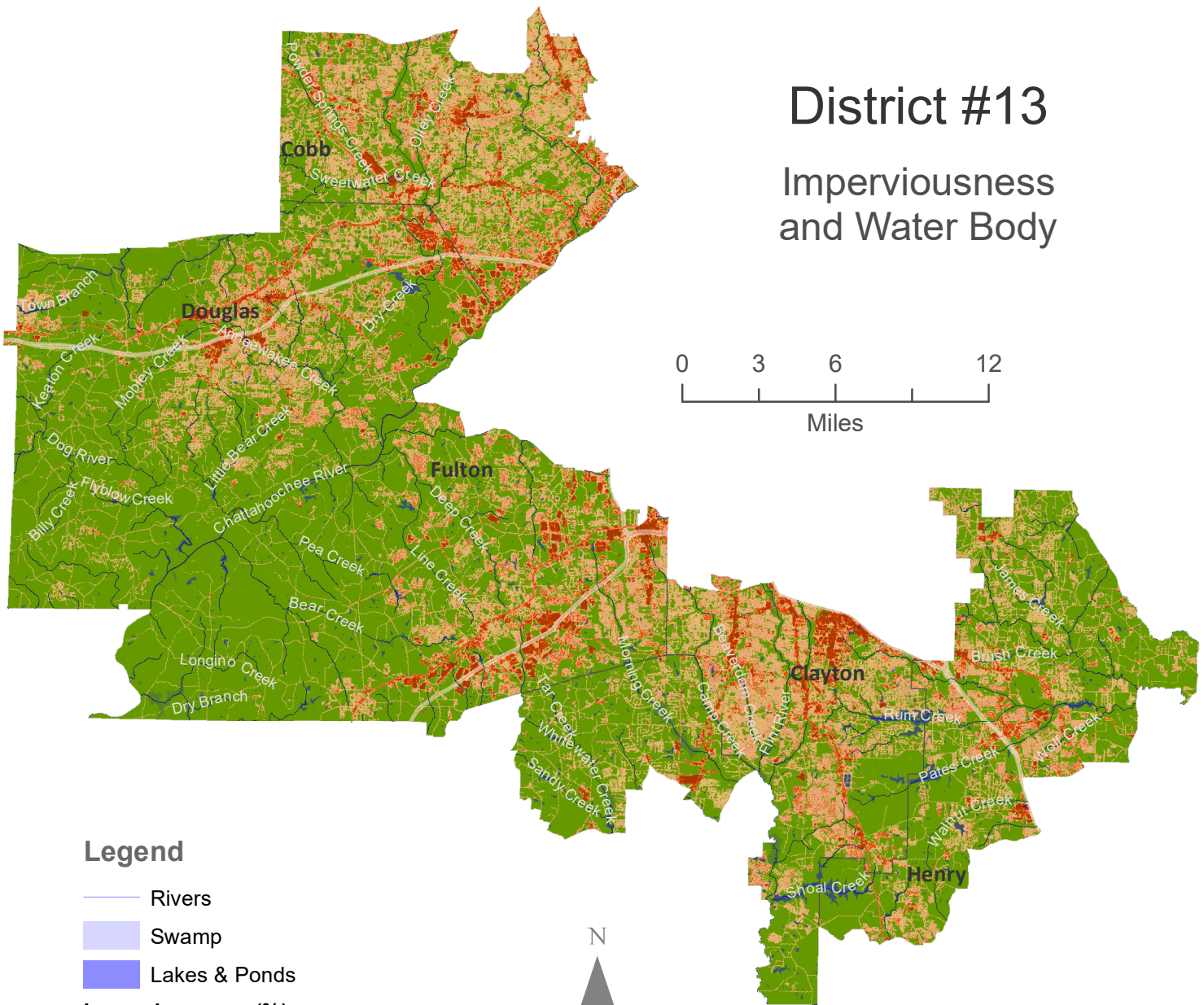
### Community Information

2020 Population: 729,203  
 Median Age: 35.7  
 Median Household Income: \$49,091  
 Poverty: 19.3%  
 Mean Travel to work: 23.9 minutes  
 Ethnicity: white (54%), Black (35%), other (11%)  
 Bachelor's Degree or Higher: 22.1% (GA: 32.2%)  
 Source: <https://censusreporter.org>

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

# District #13

## Imperviousness and Water Body



### Legend

- Rivers
- Swamp
- Lakes & Ponds

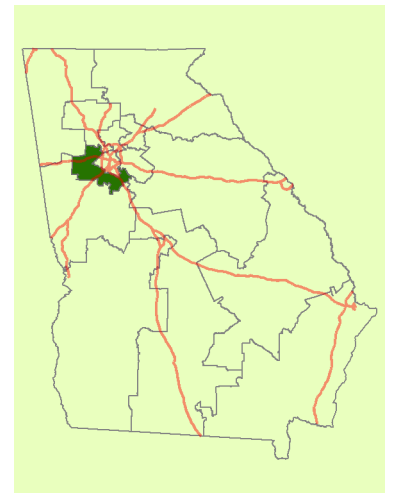
### Imperviousness (%)

- 0
- 1 - 25
- 26 - 50
- 51 - 75
- 76 - 100

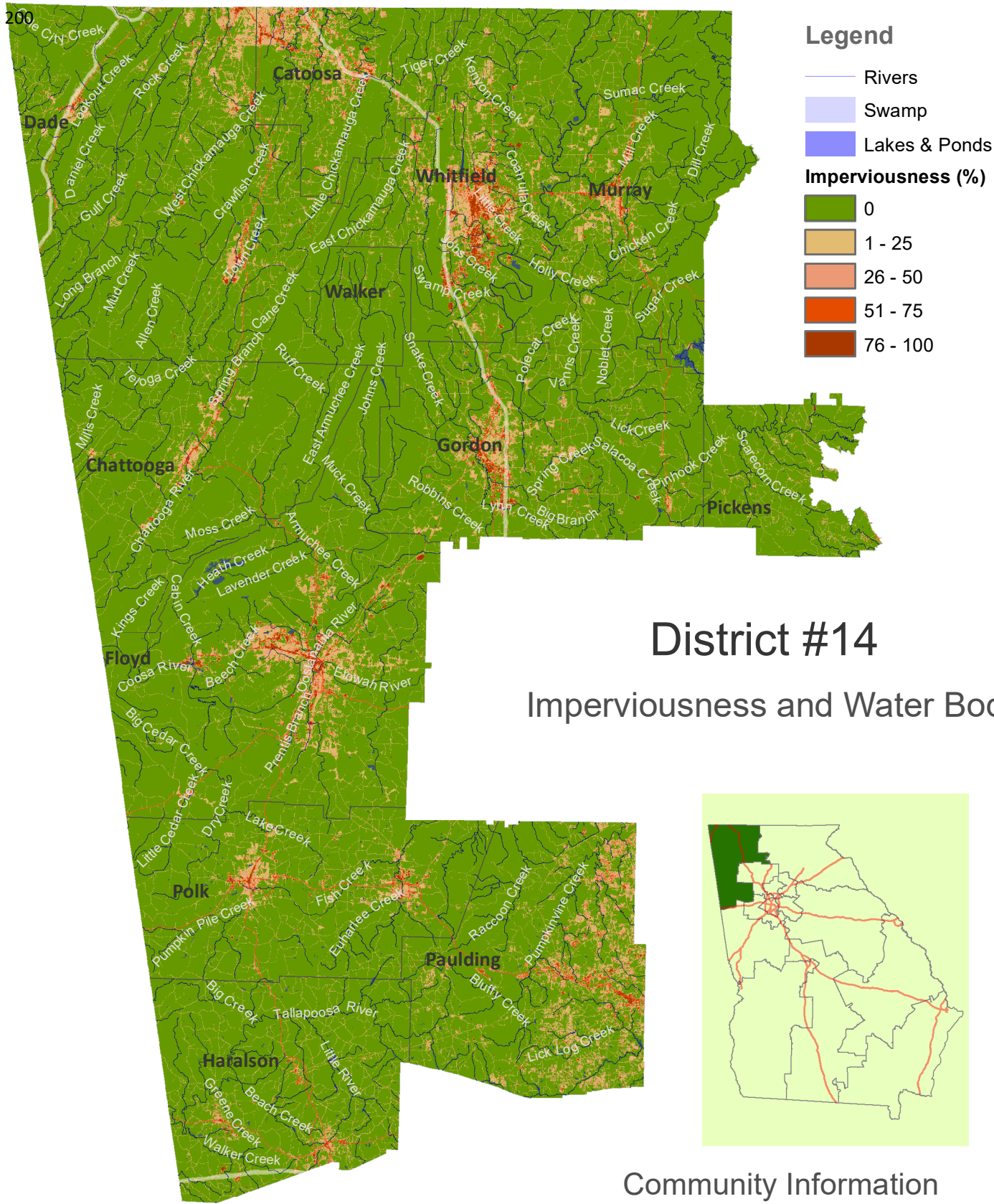
### Community Information

2020 Population: 770,115  
 Median Age: 36  
 Median Household Income: \$63,305  
 Poverty: 12%  
 Mean Travel to work: 32.8 minutes  
 Ethnicity: white (23%), Black (60%), other (17%)  
 Bachelor's Degree or Higher: 29.6% (GA: 32.2%)  
 source: <https://censusreporter.org>

Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

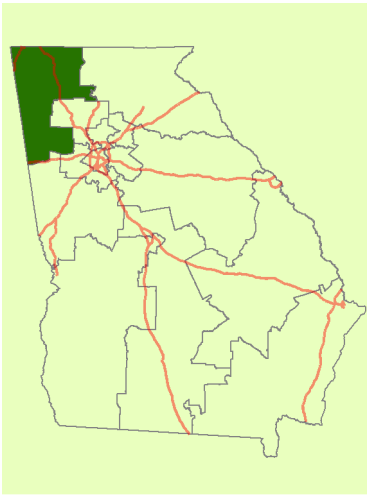






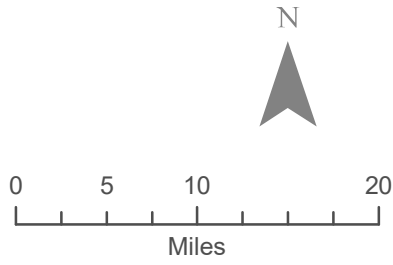
# District #14

## Imperviousness and Water Body



### Community Information

2020 Population: 724,177  
 Median Age: 38.2  
 Median Household Income: \$54,634  
 Poverty: 13.5%  
 Mean Travel to Work: 28.5 minutes  
 Ethnicity: White (75%), Black (9%), Other (16%)  
 Bachelor's Degree or Higher: 18.8% (GA: 32.2%)  
 Source: <https://censusreporter.org>



Map projection: Georgia Statewide Lambert Projection.  
 Source Data from USGS, USDA, and U.S. Census Bureau.

## APPENDIX

### **Online Atlas Download Information**

An online version of this atlas in the PDF format may be downloaded free of charge from <https://gaview.org>.



*Founded in 2003, the GeorgiaView Consortium is a member of the AmericaView Consortium, a nationally-coordinated network of academic, agency, non-profit, and industry partners and cooperators that share the vision of promoting and supporting the use of remote sensing data and technology within each state.*

*This atlas is one of GeorgiaView's outreach activities. The theme of this atlas is rivers and imperviousness in Georgia. Many people underestimate the extensive change of land cover in their living environment. As a way of helping people's environmental awareness and decision making, intuitively and informatively, GeorgiaView has developed this image atlas using Landsat 8 imagery, the U.S. Geological Survey National Land Cover and Imperviousness Databases, the U.S. Department of Agriculture Cropland Data Layer (CDL), and the community boundaries in Georgia such as 159 counties, 14 congressional districts, and 12 regional commissions.*

*This atlas may appeal to many decision makers who use geographical boundaries at local and state governments. It may also be used for civilizing K-12 students about their communities, primary production fields, and environmental awareness.*

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