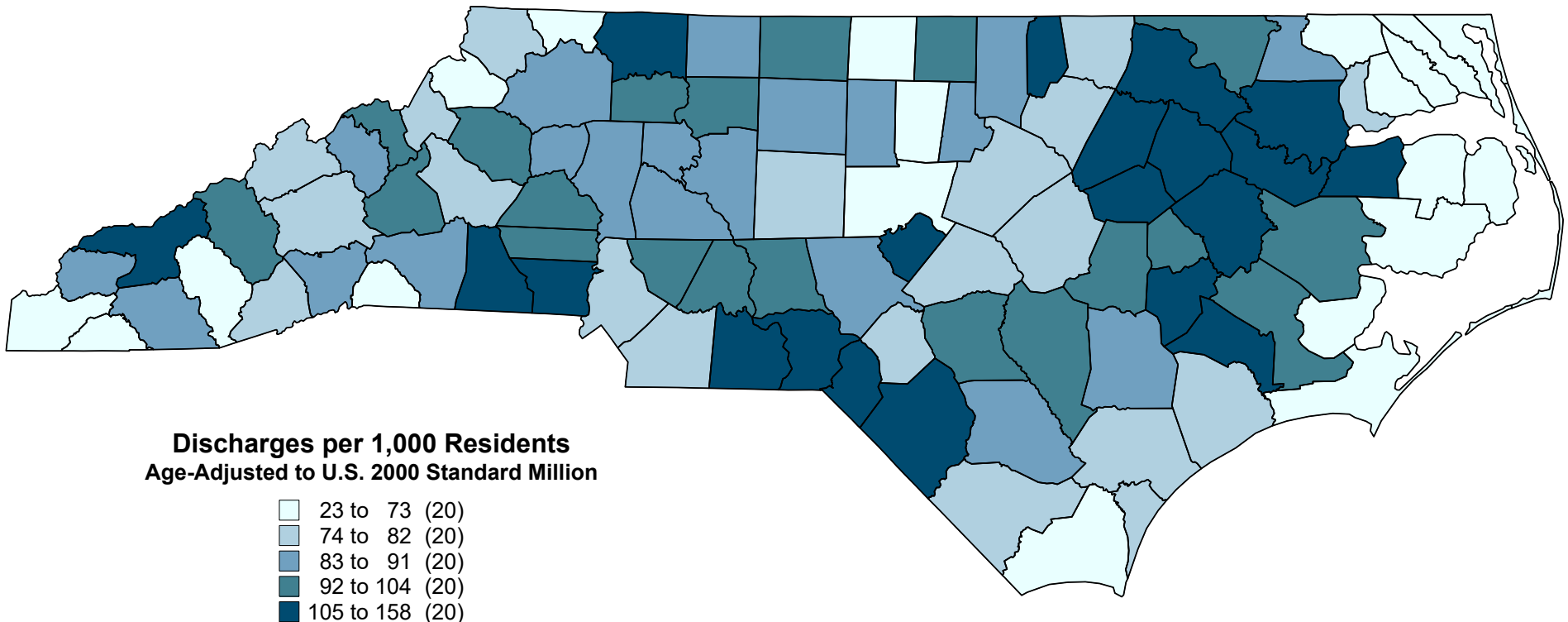


# Hospital Discharge Rates per 1,000 Residents

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019

North Carolina Rate: 86.5 Discharges per 1,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.  
Normal newborn discharges (DRG 795) excluded.

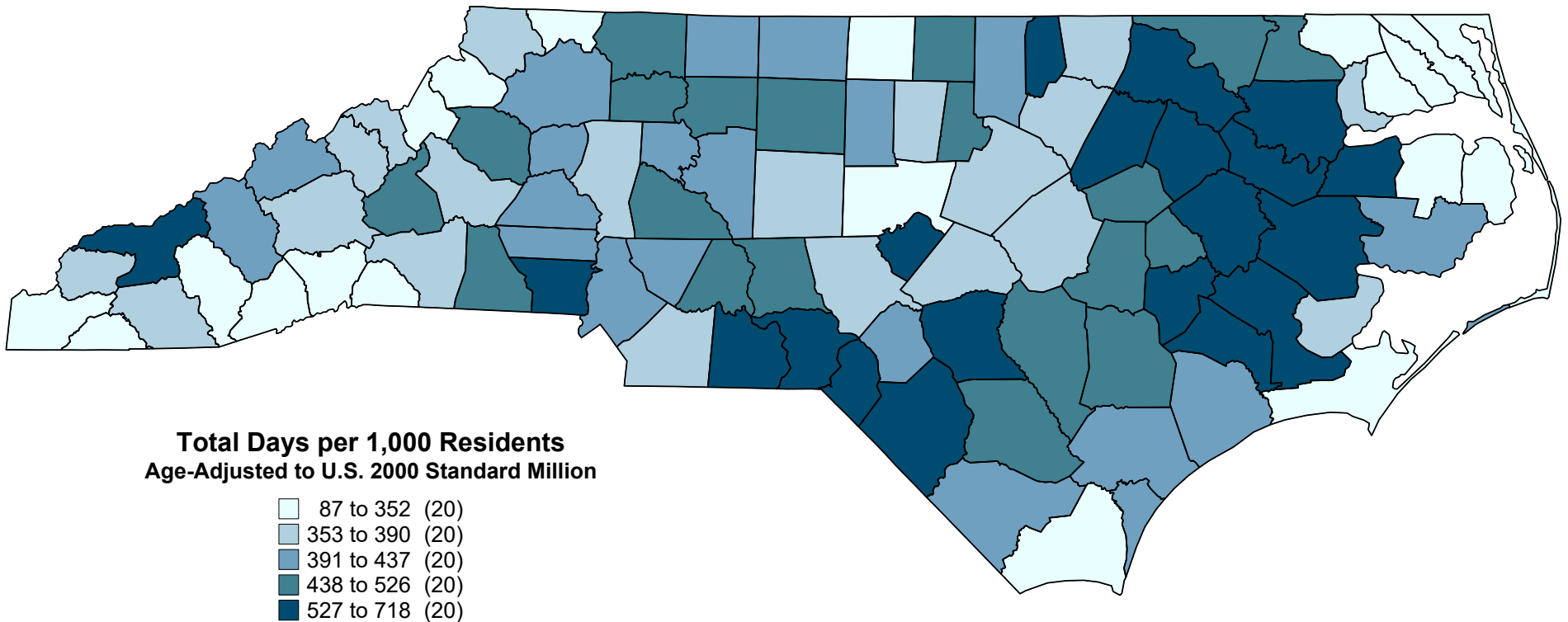
Source: IBM Watson Health, Fiscal Year 2019. United States rate from AHA Annual Survey, FY 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Total Hospital Days per 1,000 Residents

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019

North Carolina Rate: 420 Days per 1,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.  
Normal newborn discharges (DRG 795) excluded.

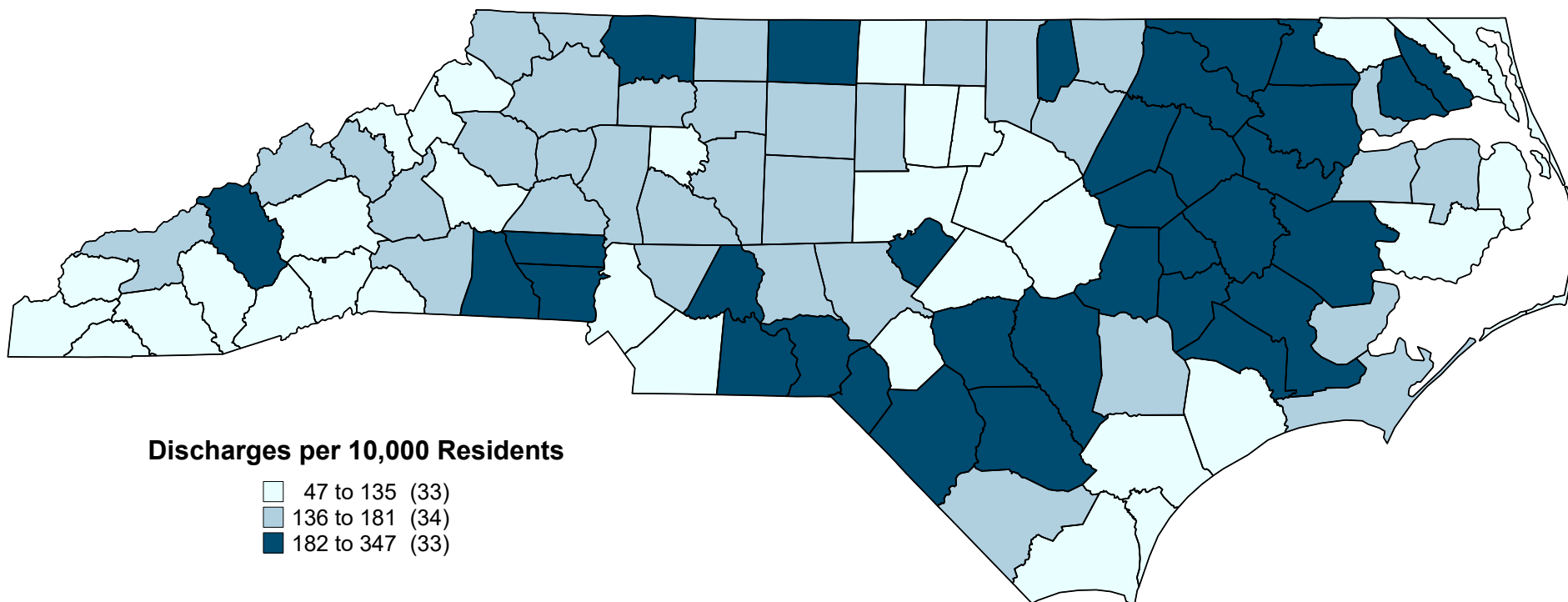
Source: IBM Watson Health, Fiscal Year 2019. United States rate from AHA Annual Survey, FY 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Hospital Discharges for Ambulatory Care Sensitive Conditions per 10,000 Residents

Residents 18 Years and Older Discharged from North Carolina Hospitals  
October 1, 2018 to September 30, 2019

North Carolina Rate: 148 Discharges per 10,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.  
Ambulatory Sensitive Conditions are defined as the Prevention Quality Indicators for those 18 years and older,  
see <http://www.qualityindicators.ahrq.gov>.

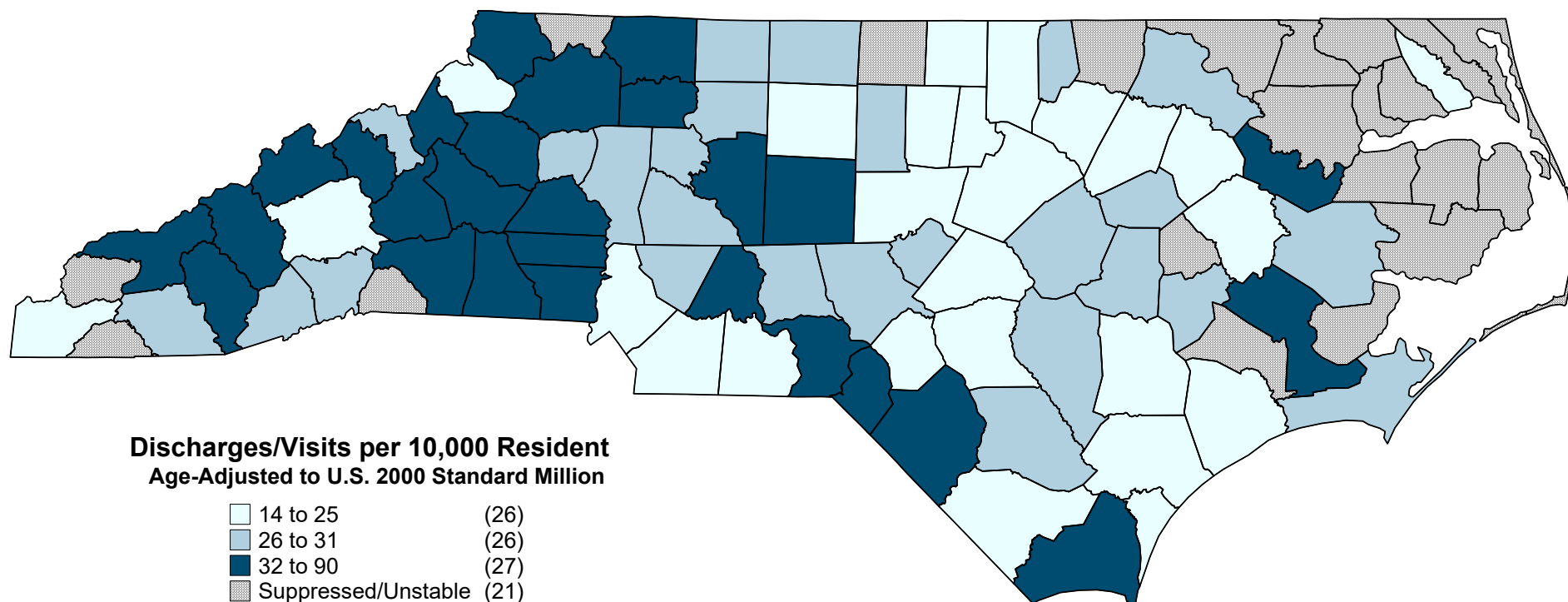
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Cholecystectomies per 10,000 Residents

Inpatient Discharges and Ambulatory Surgery Visits for North Carolina Residents  
October 1, 2018 to September 30, 2019

North Carolina Rate: 24.9 Discharges per 10,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient DRG codes include 411, 412, 413, 414, 415, 416, 417, 418, 419.

Inpatient CPT codes include 47562, 47563, 47564, 47600, 47605, 47610, 47612, 47620.

Information for counties with fewer than 50 discharges suppressed.

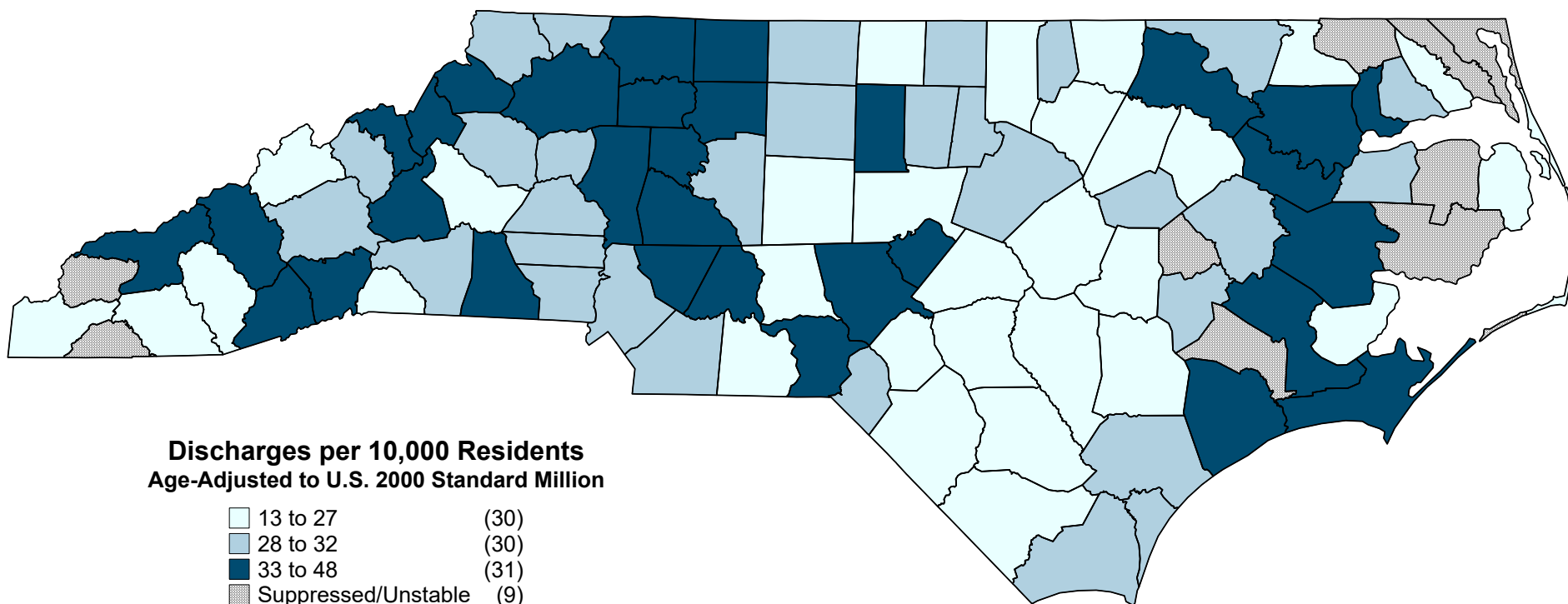
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Hospital Discharges for Major Joint Replacement of Lower Extremity per 10,000 Residents

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019

North Carolina Rate: 29.6 Discharges per 10,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient DRG codes include 466, 467, 468, 469, 470.

Information for counties with fewer than 50 discharges suppressed.

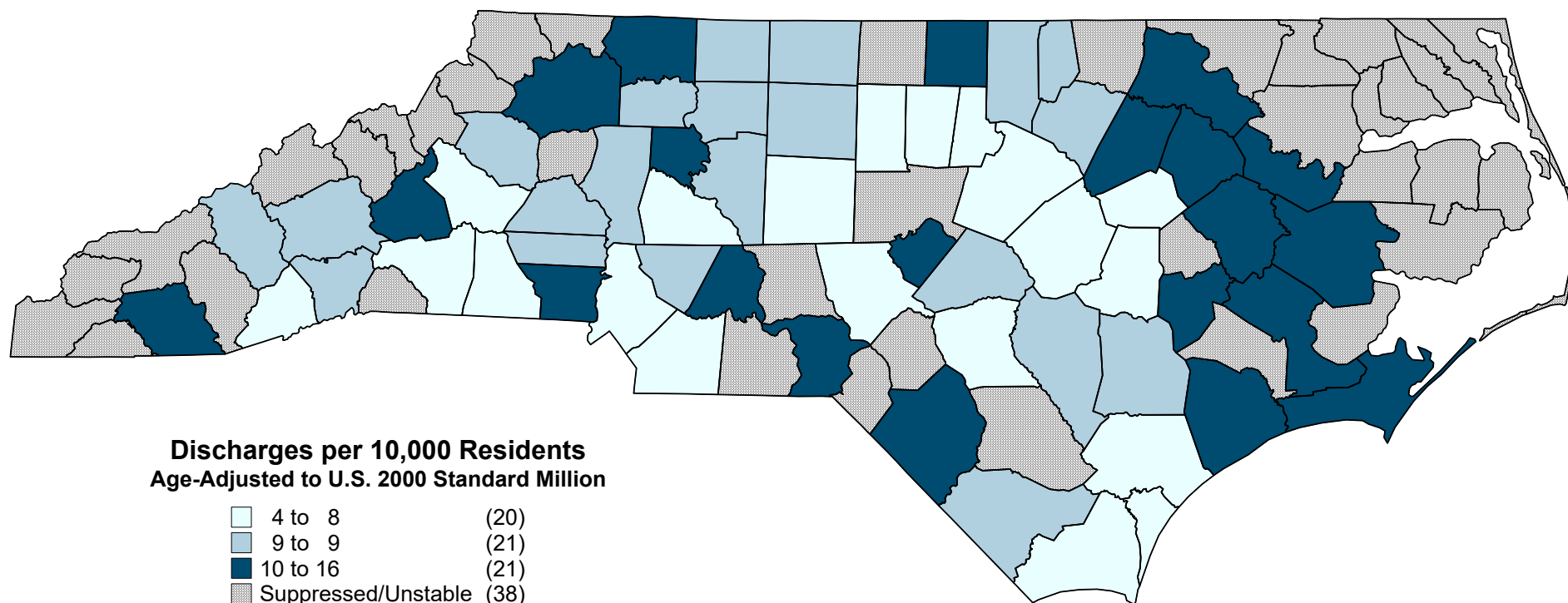
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Hospital Discharges for Open Heart Surgery per 10,000 Residents

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019

North Carolina Rate: 8.18 Discharges per 10,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient ICD-10 procedure codes include 5A1221Z. Inpatient DRG codes include 216-221, 228-236.

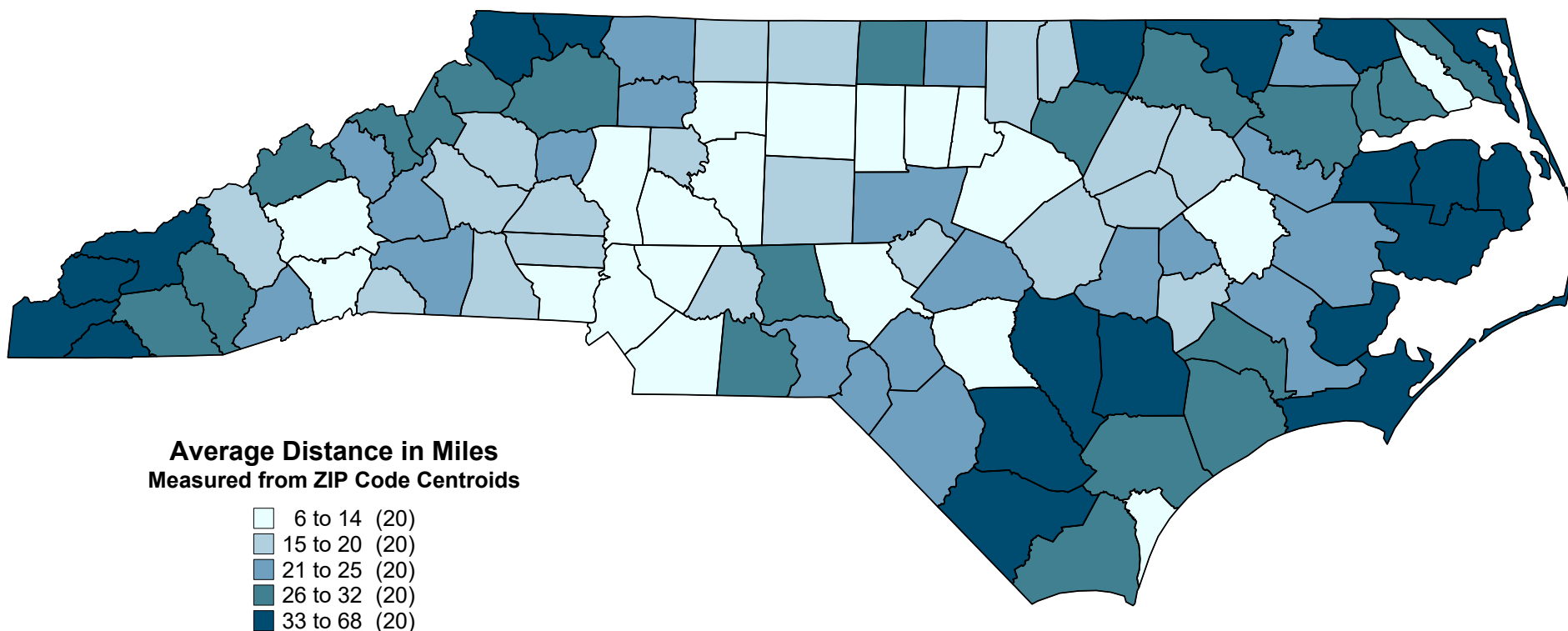
Information for counties with fewer than 50 discharges suppressed.

Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Average Distance to Care: Miles from Residence to Hospital

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019



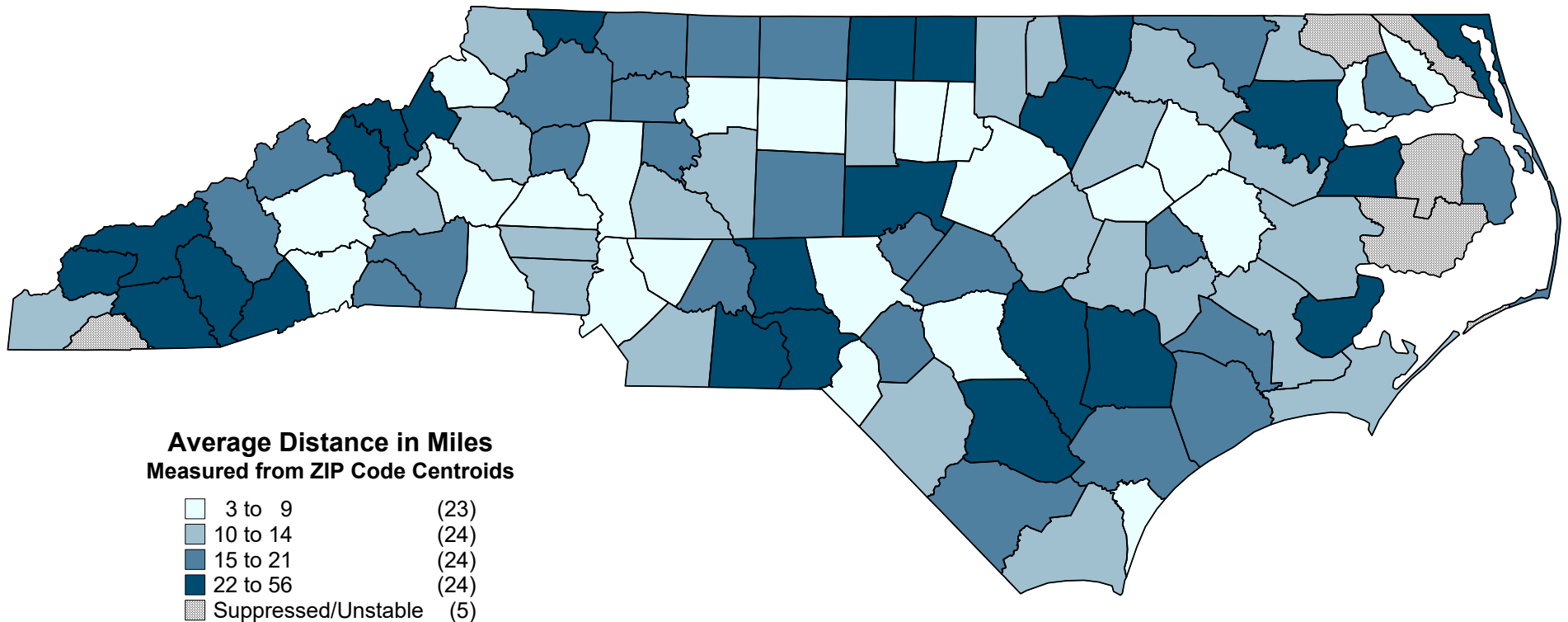
Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.  
Normal newborn discharges (DRG 795) excluded.

Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Average Distance to Care for Discharges for Childbirth Miles from Residence to Hospital

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient DRG codes include 765, 766, 767, 768, 774, 775, 795. Information for counties with fewer than 50 discharges suppressed.

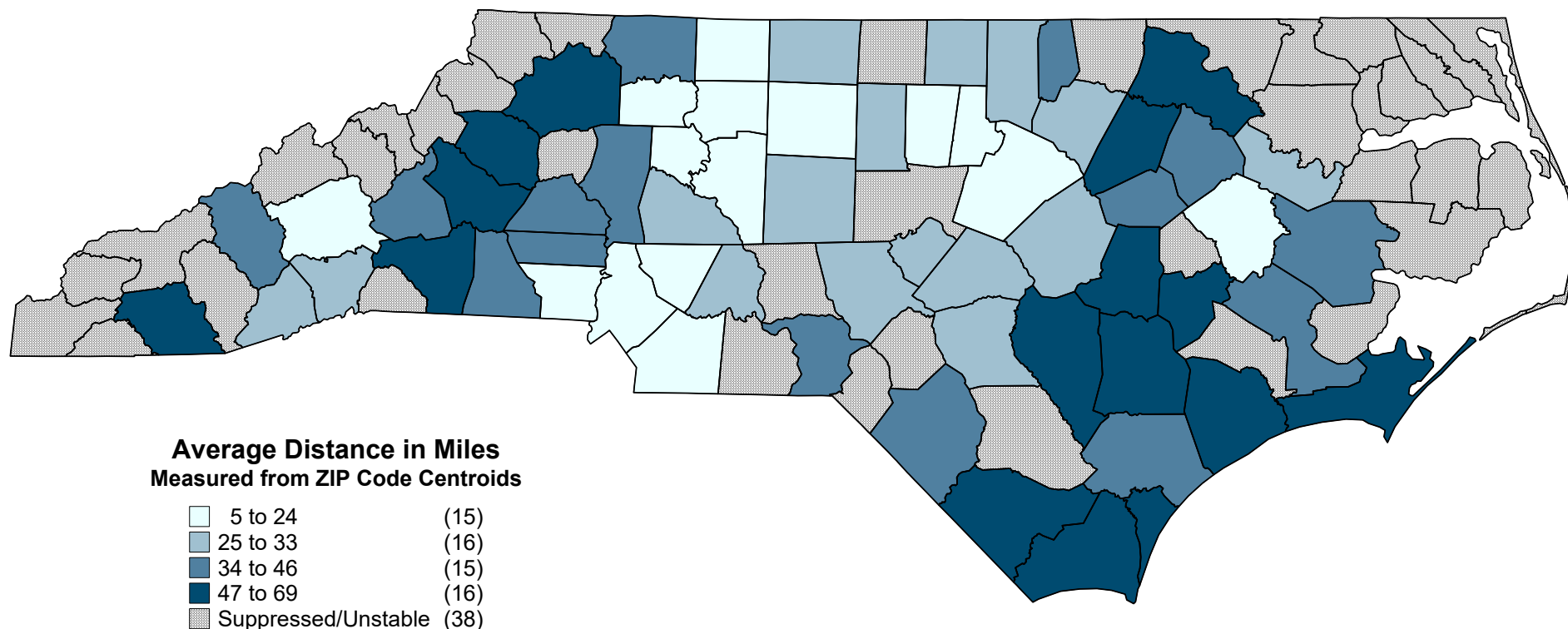
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.



# Average Distance to Care for Open Heart Surgery Miles from Residence to Hospital

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient ICD-10 procedure codes include 5A1221Z. Inpatient DRG codes include 216-221, 228-236.

Information for counties with fewer than 50 discharges suppressed.

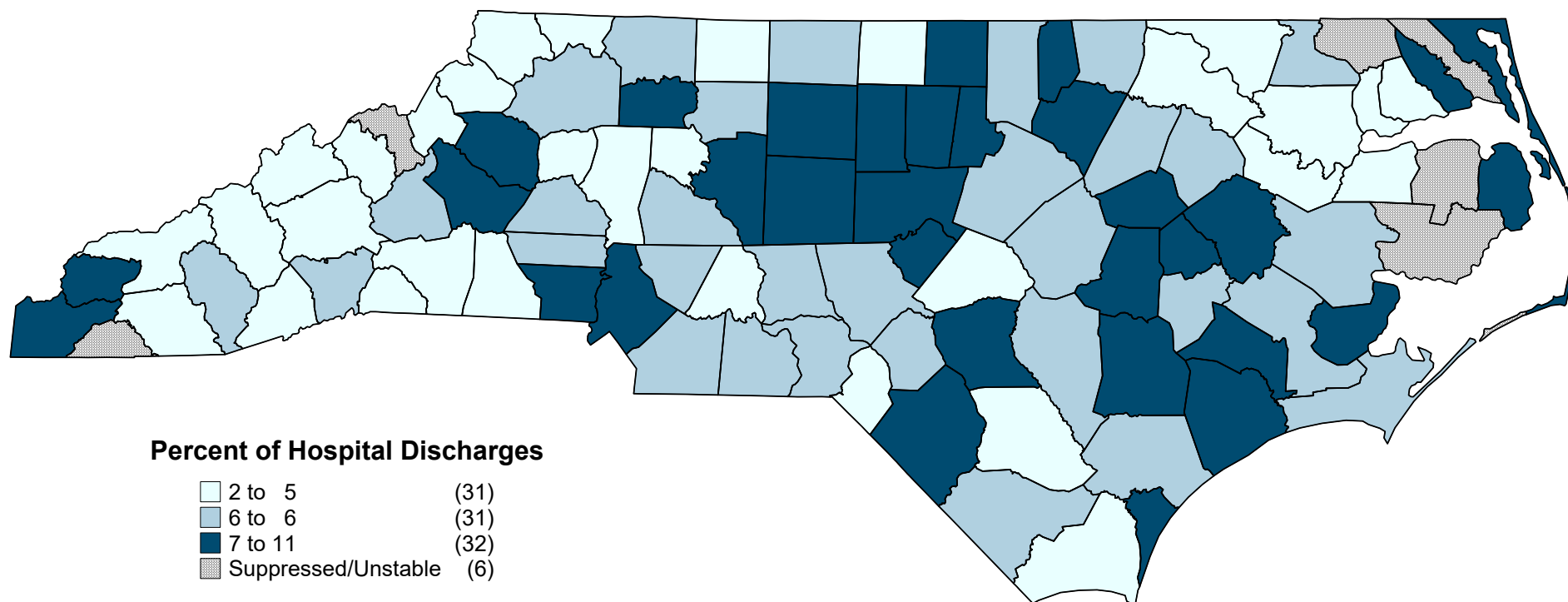
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Percent of Discharged Hospital Patients without Health Insurance

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019

North Carolina Rate: 6.24 Percent of Hospital Discharges



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Normal newborn discharges (DRG 795) excluded. Information for counties with fewer than 50 discharges suppressed.

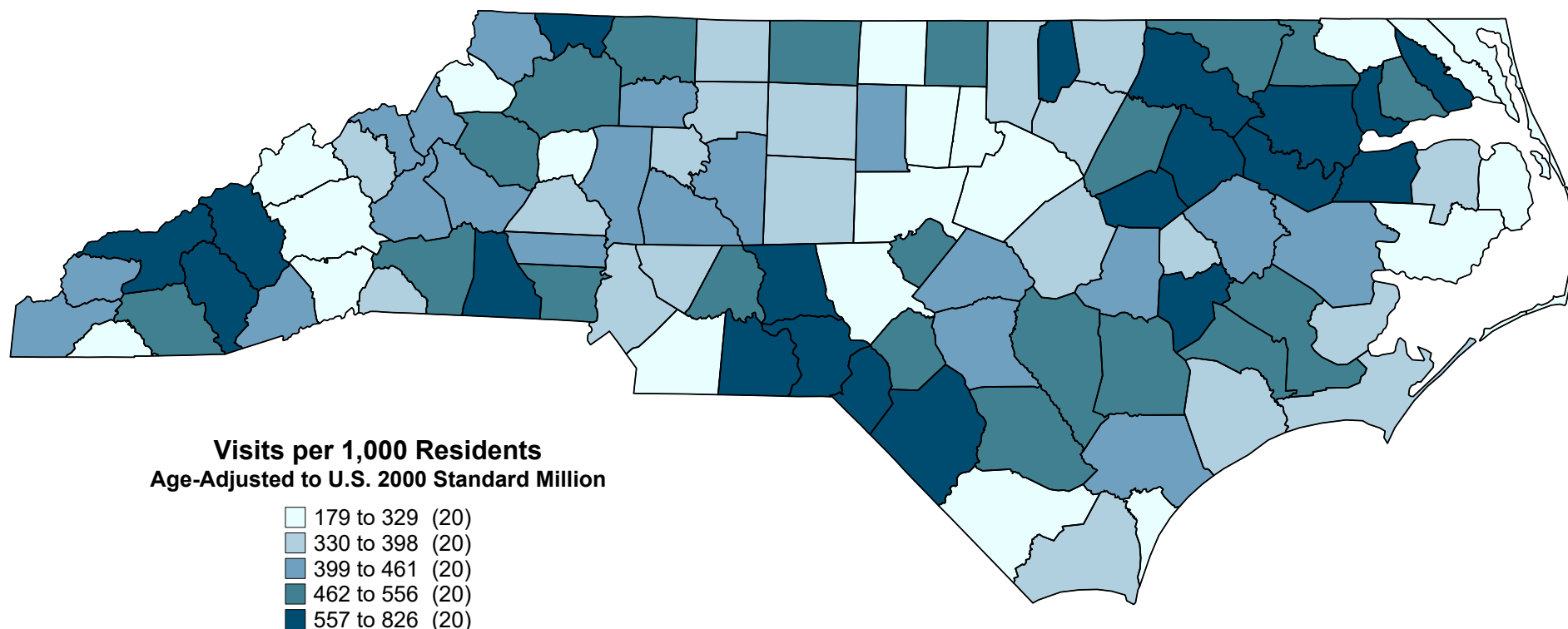
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Emergency Department Visit Rates per 1,000 Residents Treat and Release Only

October 1, 2018 to September 30, 2019

North Carolina Rate: 393 Visits per 1,000 Residents



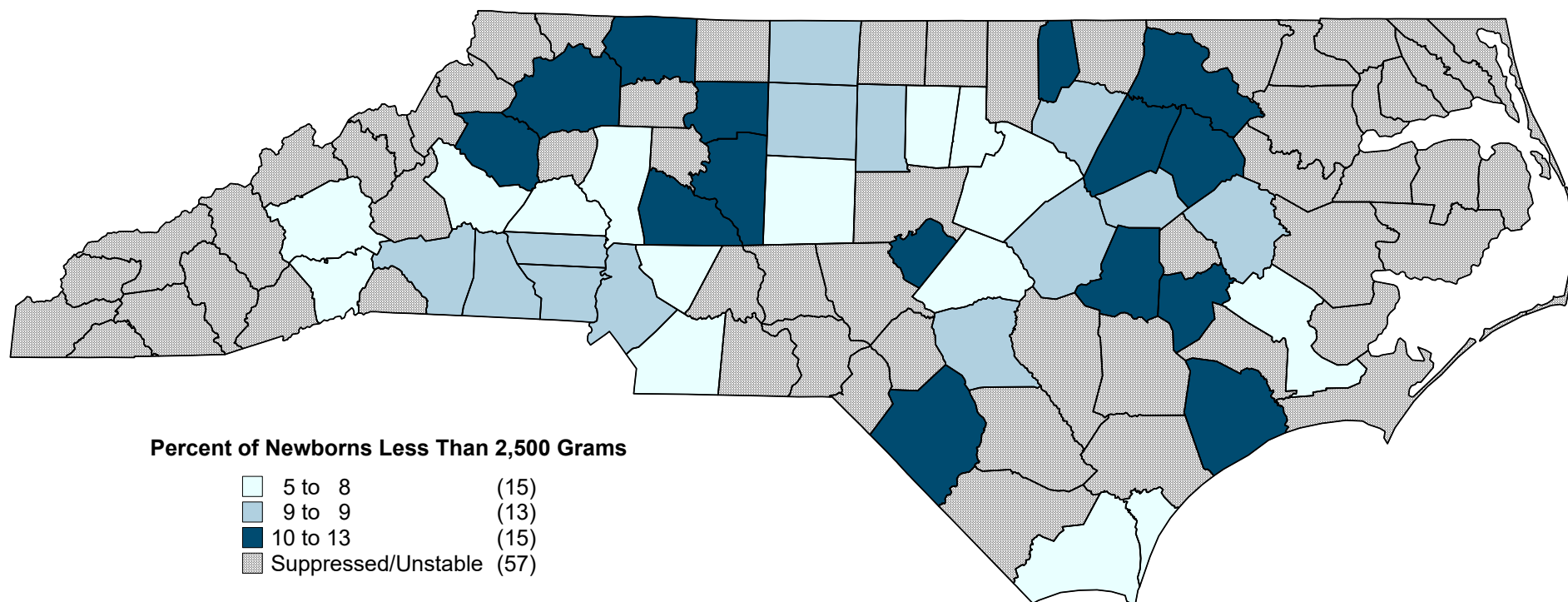
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Low Birthweight Rate: Percent of Newborns Less Than 2500 Grams

Newborns Delivered in North Carolina Hospitals: October 1, 2018 to September 30, 2019

North Carolina Rate: 8.4 Percent of Newborns Less Than 2,500 Grams



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.  
Information for counties with fewer than 50 discharges suppressed.

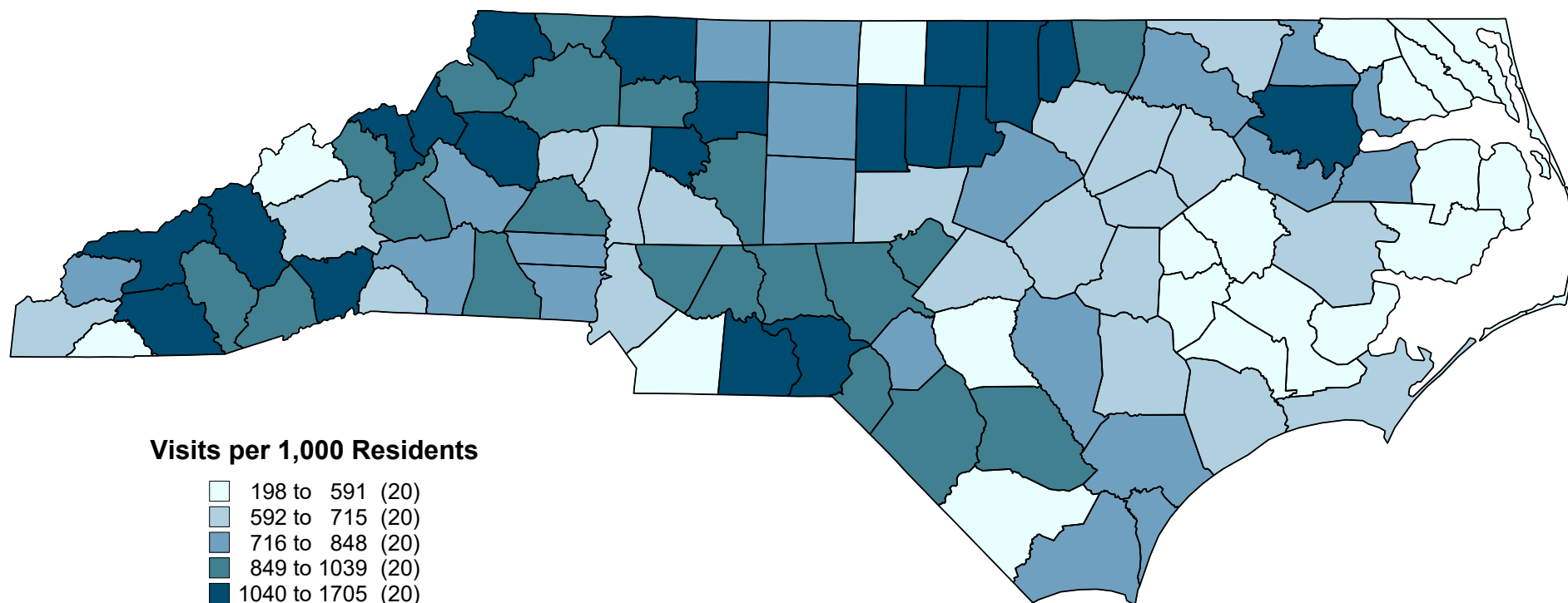
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Hospital Outpatient & Ambulatory Surgery Visits per 1,000 Residents

October 1, 2018 to September 30, 2019

North Carolina Rate: 814 Visits per 1,000 Residents



Note: Information for counties with fewer than 50 visits suppressed.

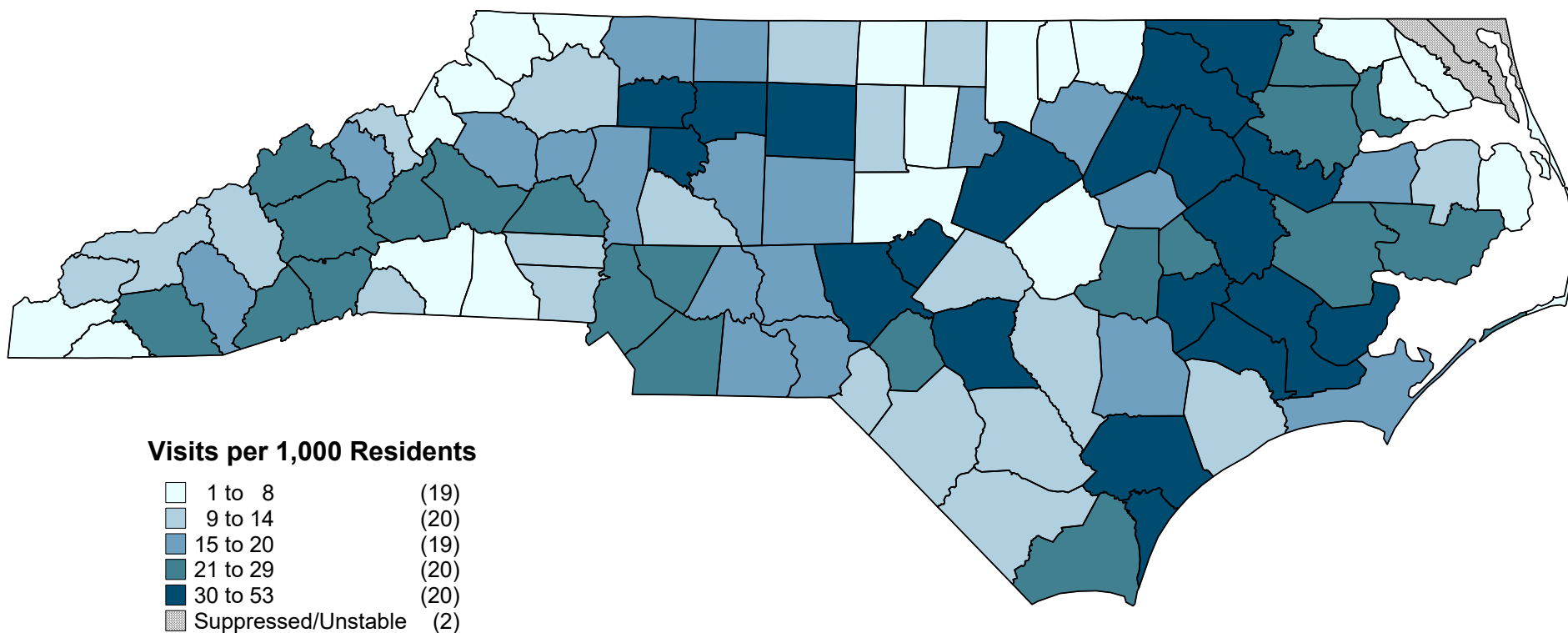
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Endoscopy Center Visits per 1,000 Residents

October 1, 2018 to September 30, 2019

North Carolina Rate: 22.1 Visits per 1,000 Residents



Note: Information for counties with fewer than 50 visits suppressed.

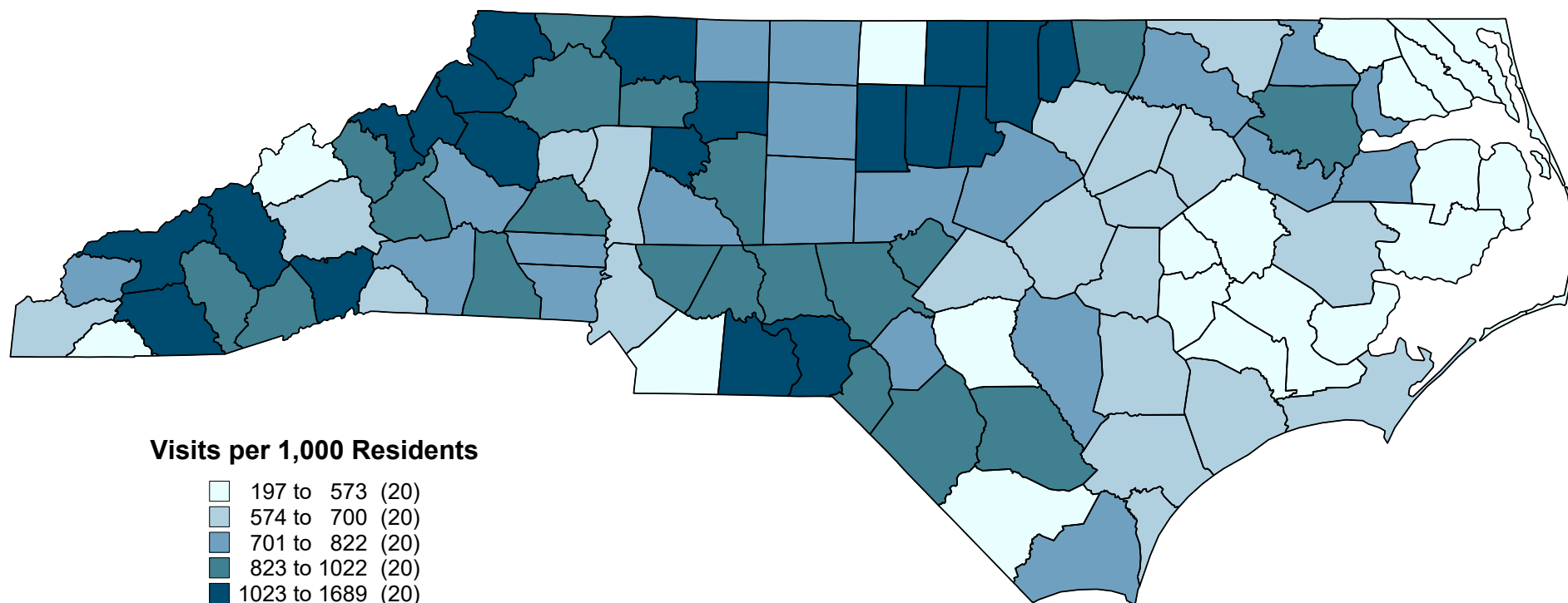
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Hospital Outpatient & Ambulatory Surgery Visits per 1,000 Residents Endoscopy Centers Excluded

October 1, 2018 to September 30, 2019

North Carolina Rate: 792 Visits per 1,000 Residents



Note: Information for counties with fewer than 50 visits suppressed.

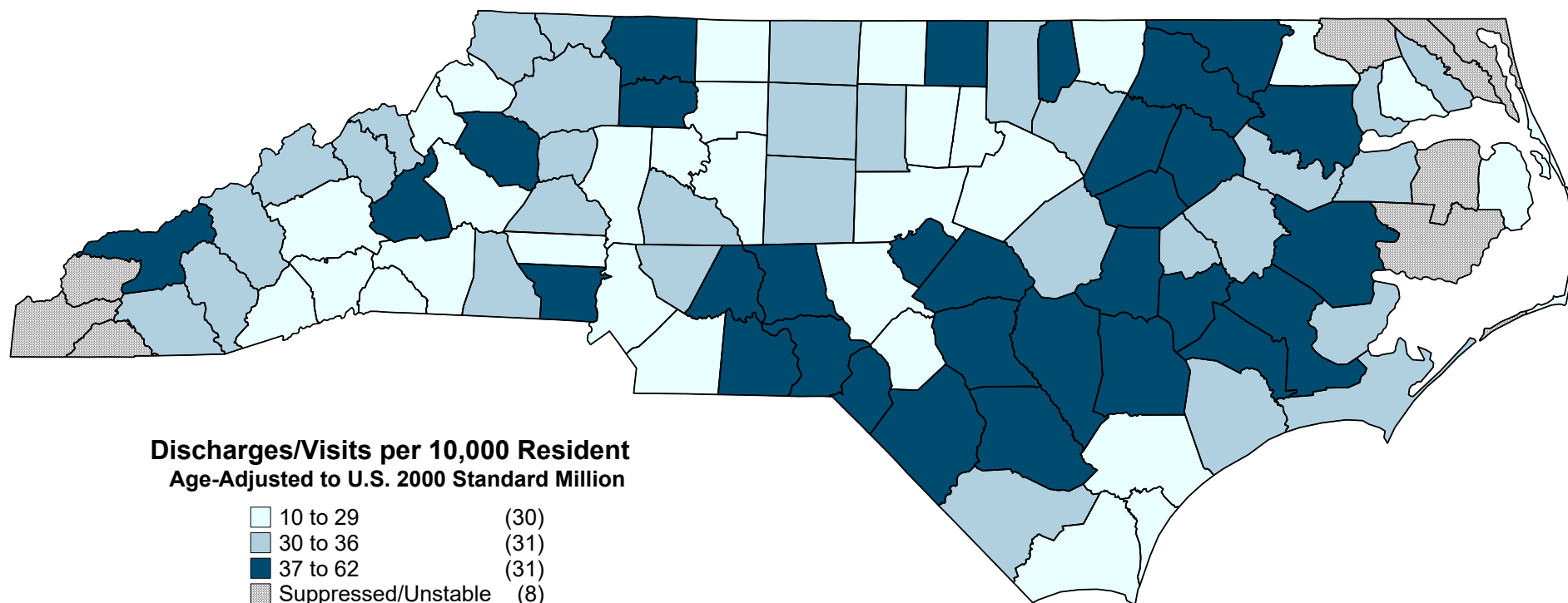
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Diagnostic Cardiac Catheterizations per 10,000 Residents Hospital Inpatient, Outpatient and Ambulatory Surgery Centers

October 1, 2018 to September 30, 2019

North Carolina Rate: 30.5 Discharges/Visits per 10,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient ICD-10 procedure codes include 4A020N6, 4A020N7, 4A020N8, 4A023N6, 4A023N7, 4A023N8, B2000ZZ, B2001ZZ, B200YZZ, B2010ZZ, B2011ZZ, B201YZZ, B2040ZZ, B2041ZZ, B204YZZ, B2050ZZ, B2051ZZ, B205YZZ, B2060ZZ, B2061ZZ, B206YZZ, B2100ZZ, B2101ZZ, B210YZZ, B2110ZZ, B2111ZZ, B211YZZ, B2140ZZ, B2141ZZ, B214YZZ, B2150ZZ, B2151ZZ, B215YZZ, B2160ZZ, B2161ZZ, B216YZZ

Inpatient CPT codes include 75519, 75520, 75523, 75524, 75527, 75528, 93451, 93530, 93531, 93532, 93533, 93539, 93540, 93555, 93556, 93561, 93562, 93563, 93568

Information for counties with fewer than 50 discharges suppressed.

Source: IBM Watson Health, Fiscal Year 2019.

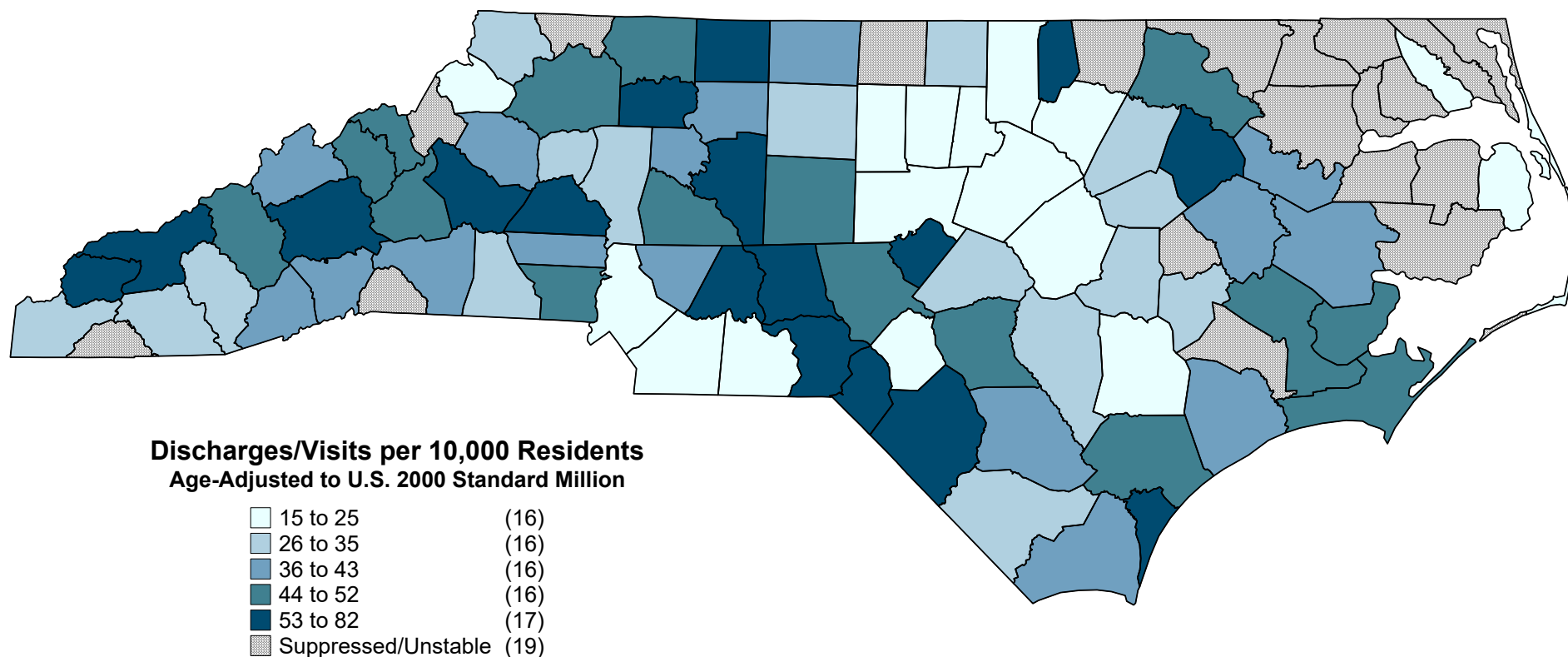
Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.



# Opioid Related Diagnoses per 10,000 Residents Hospital Inpatient and Emergency Departments

October 1, 2018 to September 30, 2019

North Carolina Rate: 33.4 Discharges/Visits per 10,000 Residents



Note: Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Inpatient ICD-10 procedure codes include F1120, F1920, F1110, T400X1A, T400X2A, T400X3A, T400X4A, T401X1A, T401X2A, T401X3A, T401X4A, T403X1A, T403X2A, T403X3A, T403X4A, T402X1A, T402X2A, T402X3A, T402X4A, T404X1A, T404X2A, T404X3A, T404X4A, T40601A, T40602A, T40603A, T40604A, T40691A, T40692A, T40693A, T40694A, T507X1A, T507X2A, T507X3A, T507X4A

Information for counties with fewer than 50 discharges suppressed.

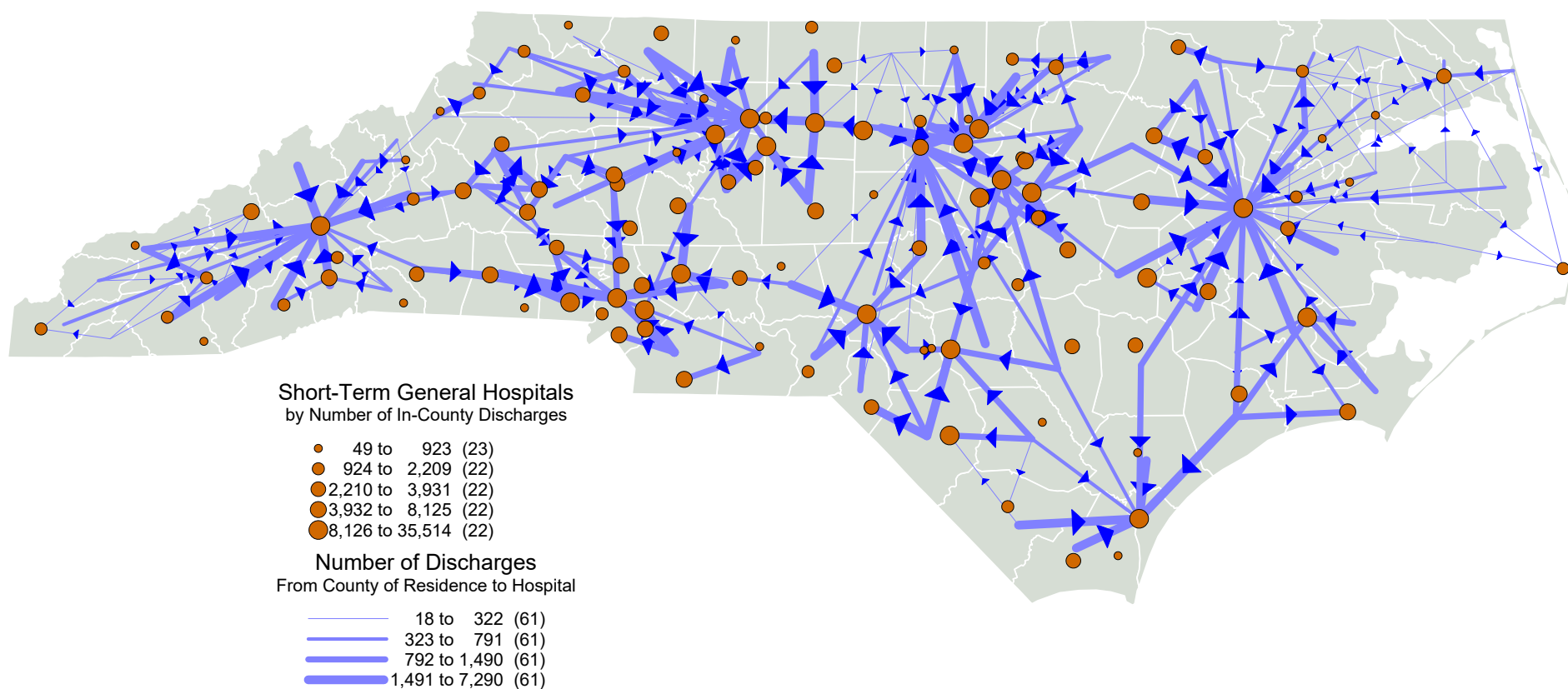
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Patient Origin for North Carolina Residents

## Inpatient Discharges by County of Residence and Hospital

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019



Note: For any county vectors are only drawn for hospitals receiving at least five percent of the county's Discharges.

Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.

Normal newborn discharges (DRG 795) excluded.

Source: IBM Watson Health, Fiscal Year 2019.

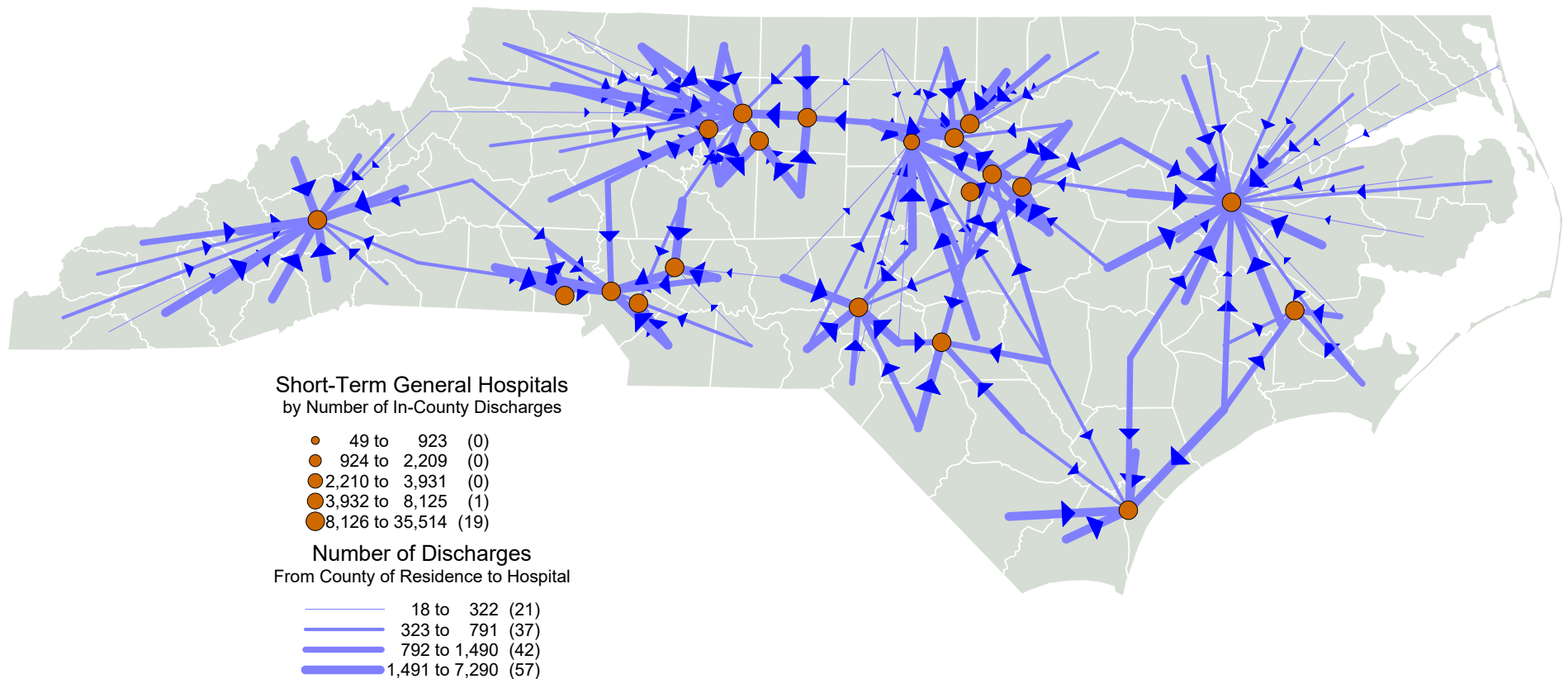
Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Patient Origin for North Carolina Residents

## Twenty Hospitals with the Greatest Total Discharges

### Inpatient Discharges by County of Residence and Hospital

Residents Discharged from North Carolina Hospitals: October 1, 2018 to September 30, 2019



Note: For any county vectors are only drawn for hospitals receiving at least five percent of the county's Discharges.  
Discharges from Psychiatric, Rehabilitation, Long Term Care, and Substance Abuse Treatment Facilities are not included.  
Normal newborn discharges (DRG 795) excluded. Hospitals with over 12,400 Total Discharges.

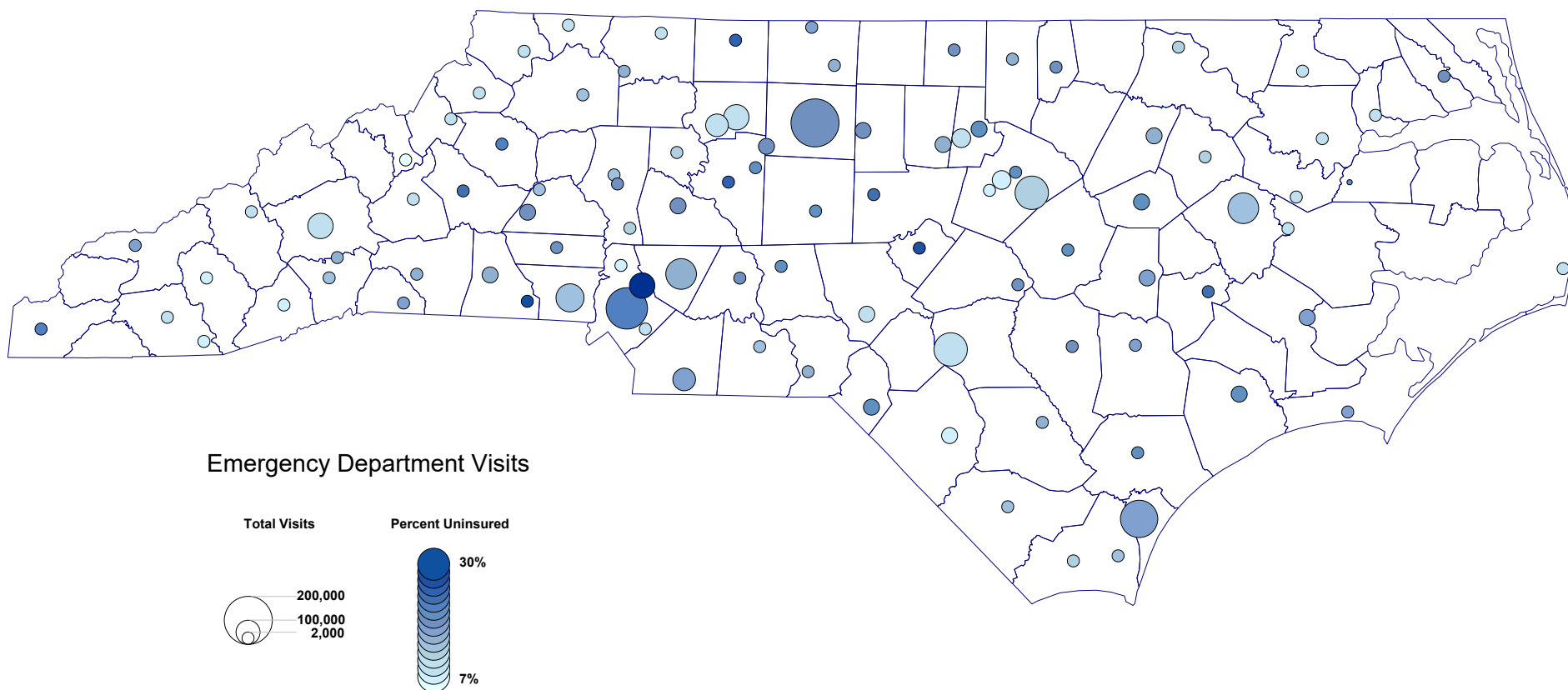
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Emergency Department Visits and Insurance Status

## Percent Uninsured Visits by Emergency Department

North Carolina Emergency Department Visits: October 1, 2018 to September 30, 2019



Note: Includes patients admitted to hospital.

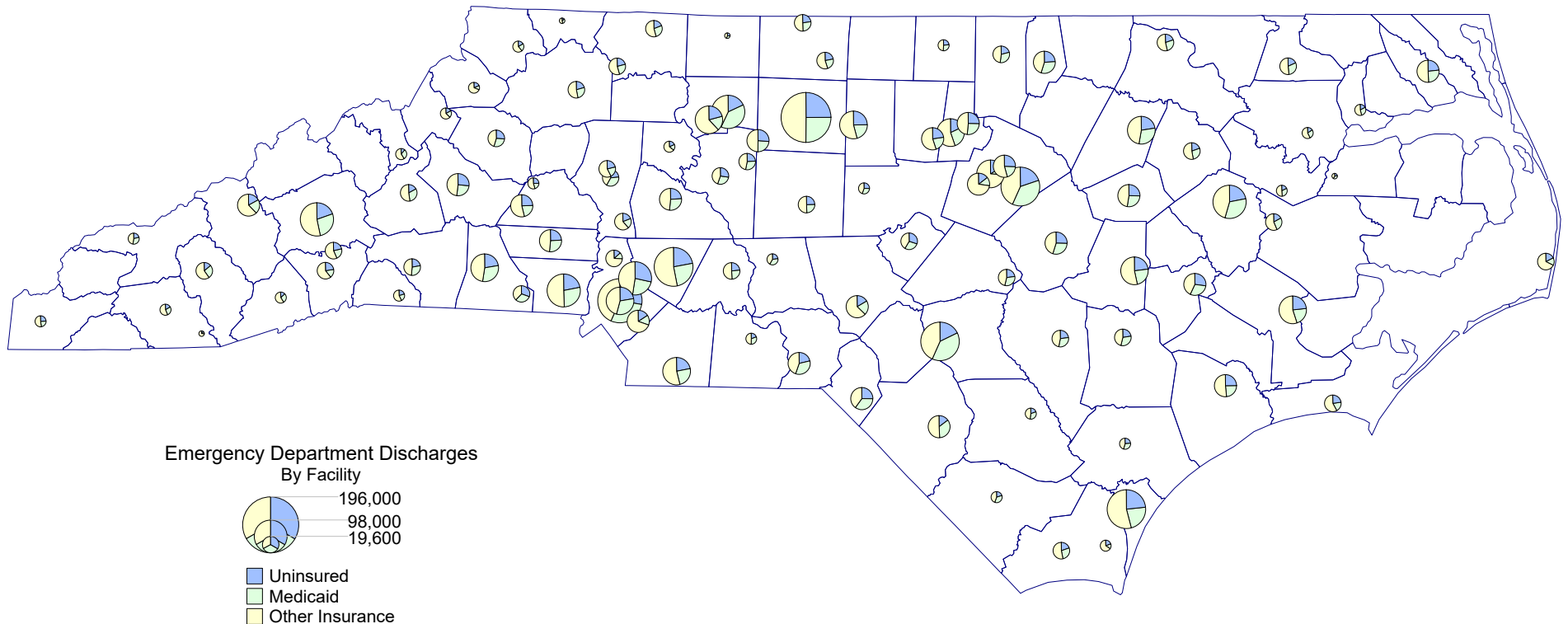
Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# Emergency Department Discharges and Insurance Status

## Uninsured, Medicaid, and Insured Discharges by Emergency Department

North Carolina Emergency Department Discharges: October 1, 2018 to September 30, 2019



Note: Excludes patients admitted to hospital.

Source: IBM Watson Health, Fiscal Year 2019.

Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

# North Carolina Counties

