

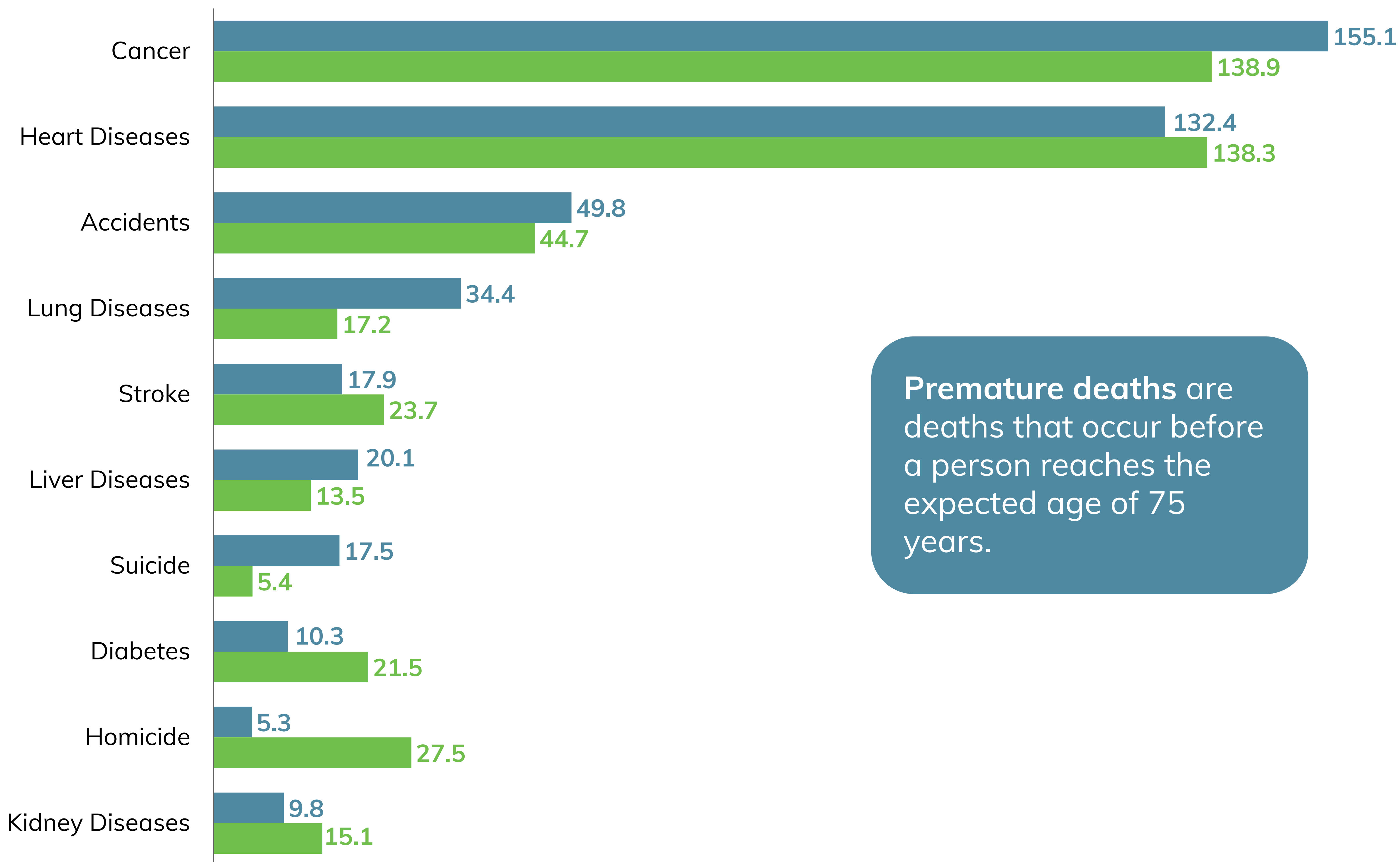
# Cross-Cutting Lancaster County Health Equity

## Leading Causes of Premature Death Before Age 75, by Race/Ethnicity

Cause of Death

■ non-Hispanic White

■ non-Hispanic Black



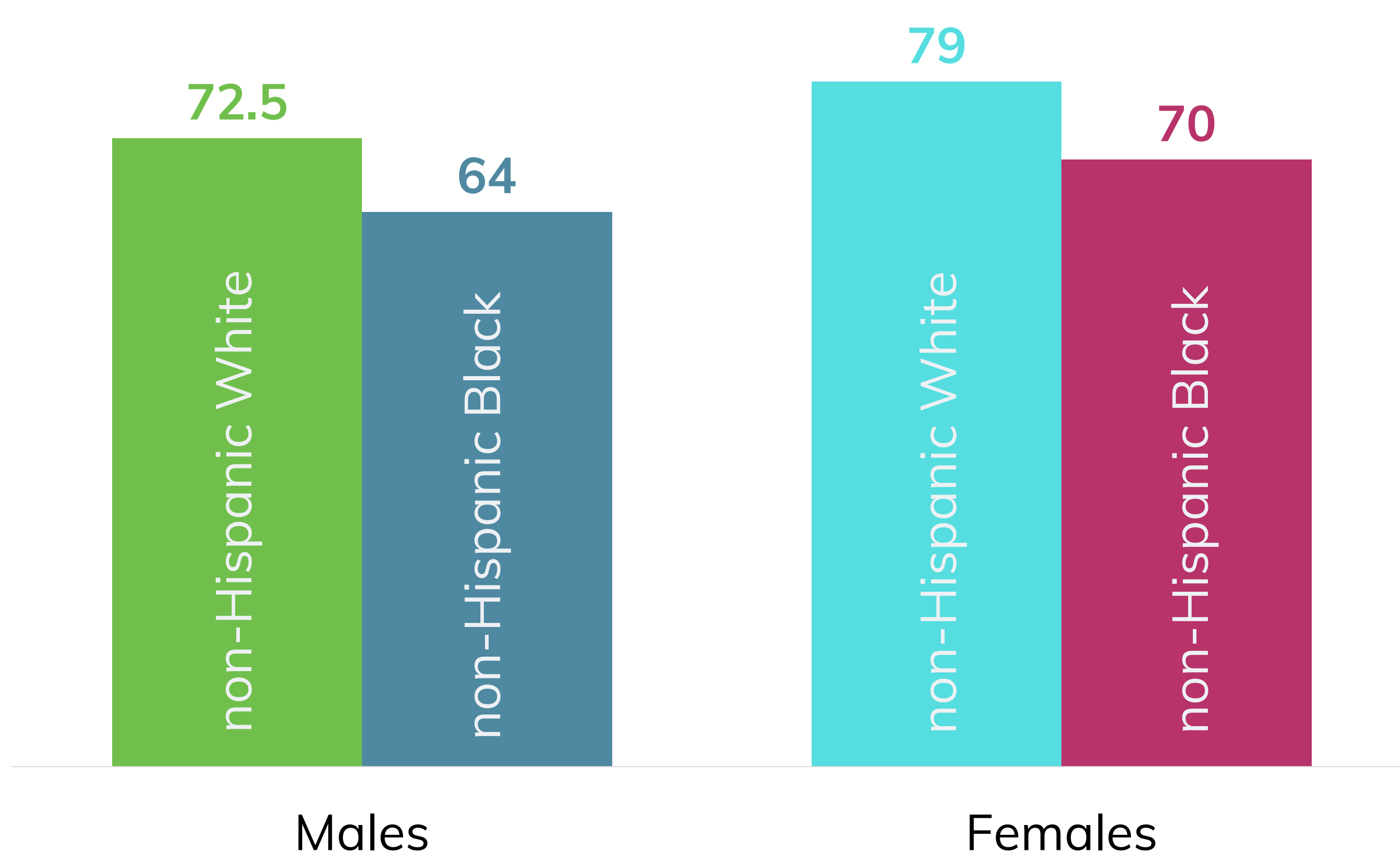
Premature deaths are deaths that occur before a person reaches the expected age of 75 years.

Rate per 100,000 population

Source: SC DHEC Vital Statistics, 2008-2017.

## Median Age of Death, by Sex and Race/Ethnicity

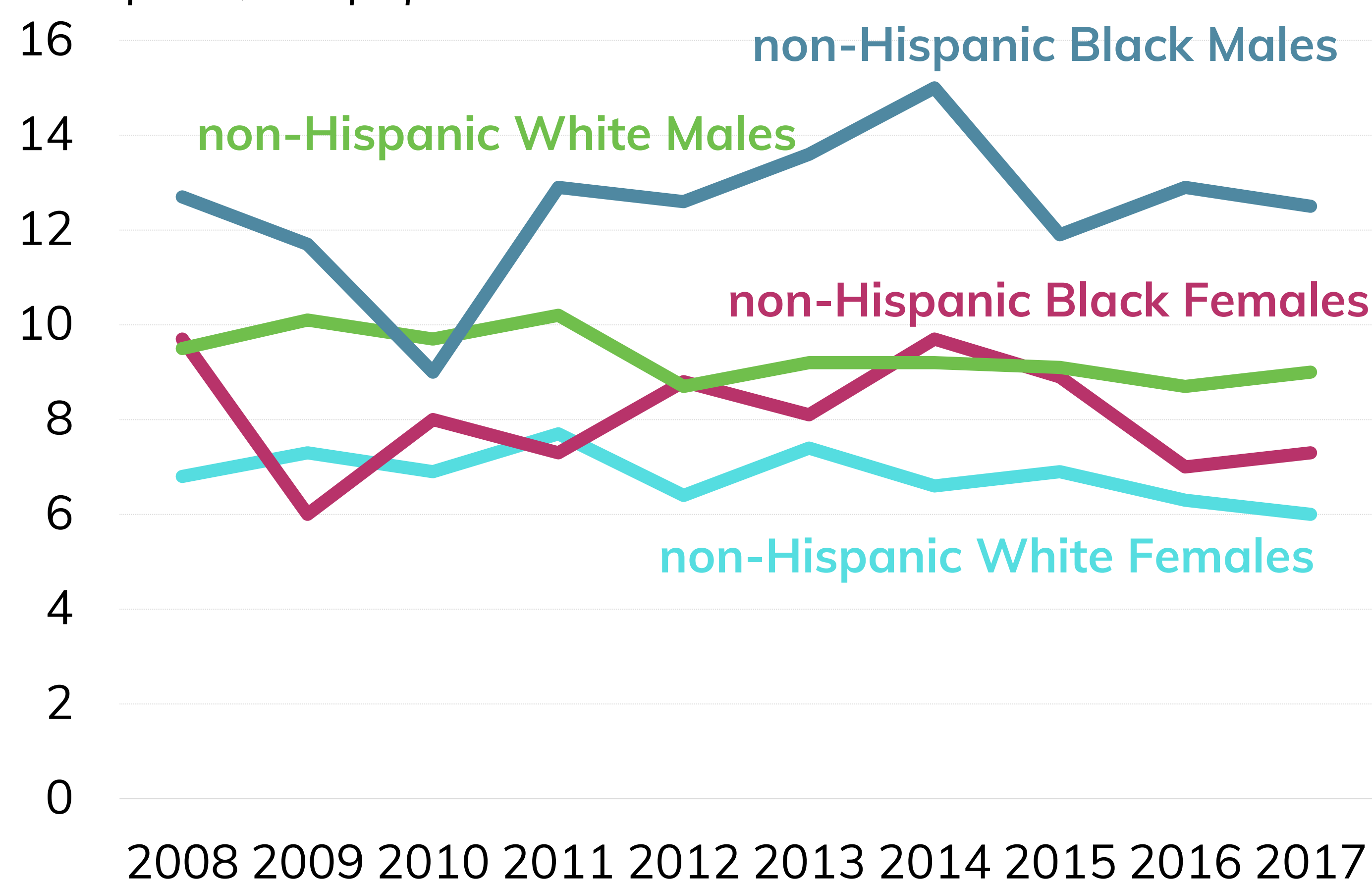
Age in Years



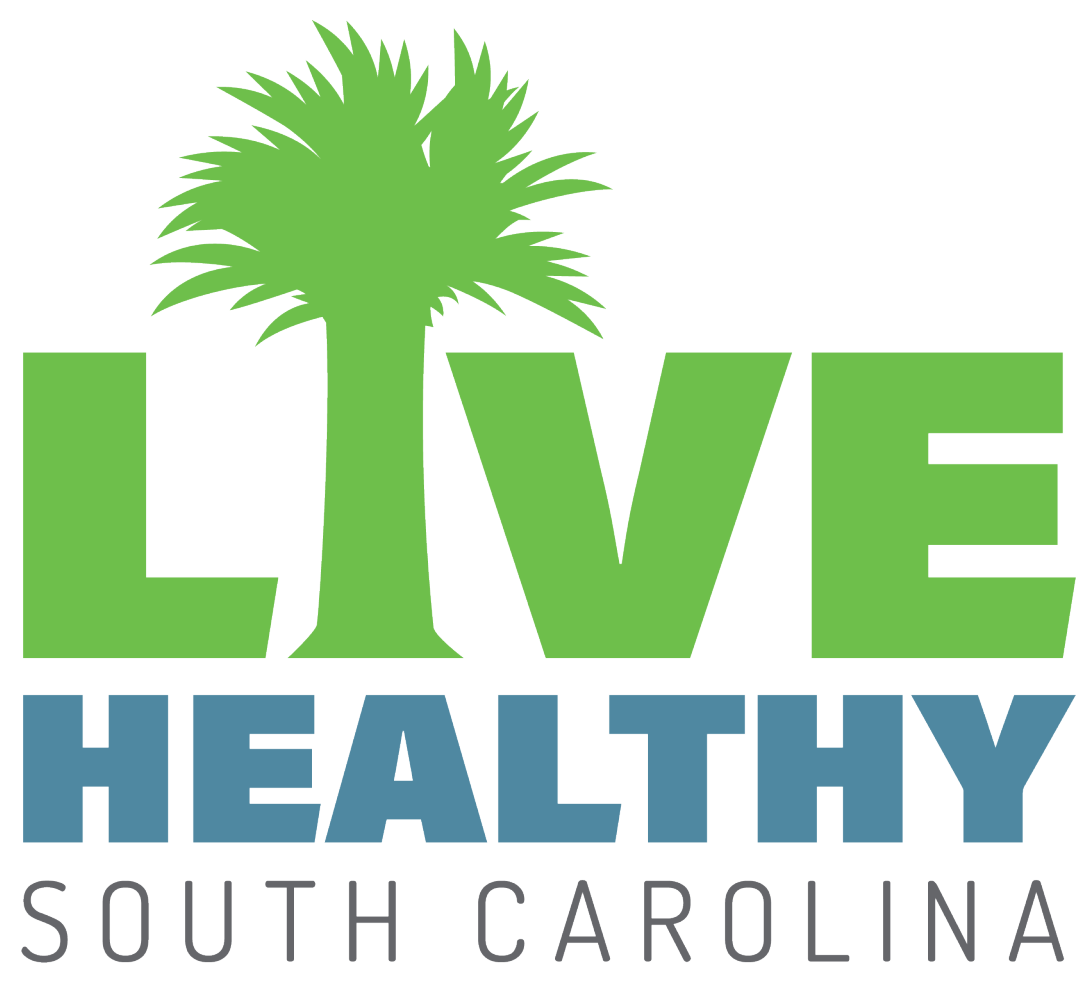
Source: SC DHEC Vital Statistics, 2015-2017.

## All Cause Mortality, by Race/Ethnicity and Sex

Rate per 1,000 population



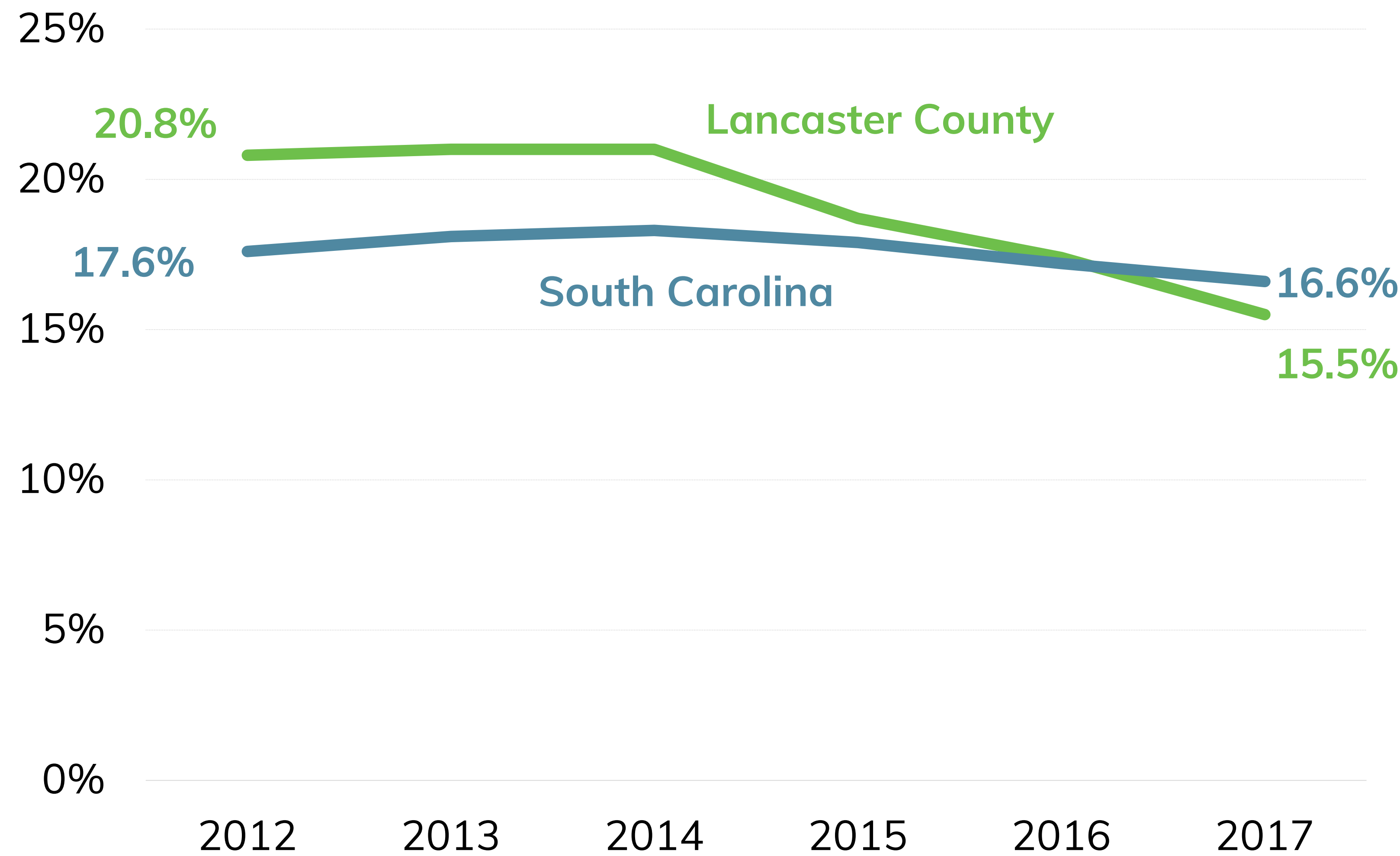
Source: SC DHEC Vital Statistics.  
Note: Age-adjusted.



# Cross-Cutting Lancaster County

## Poverty Status

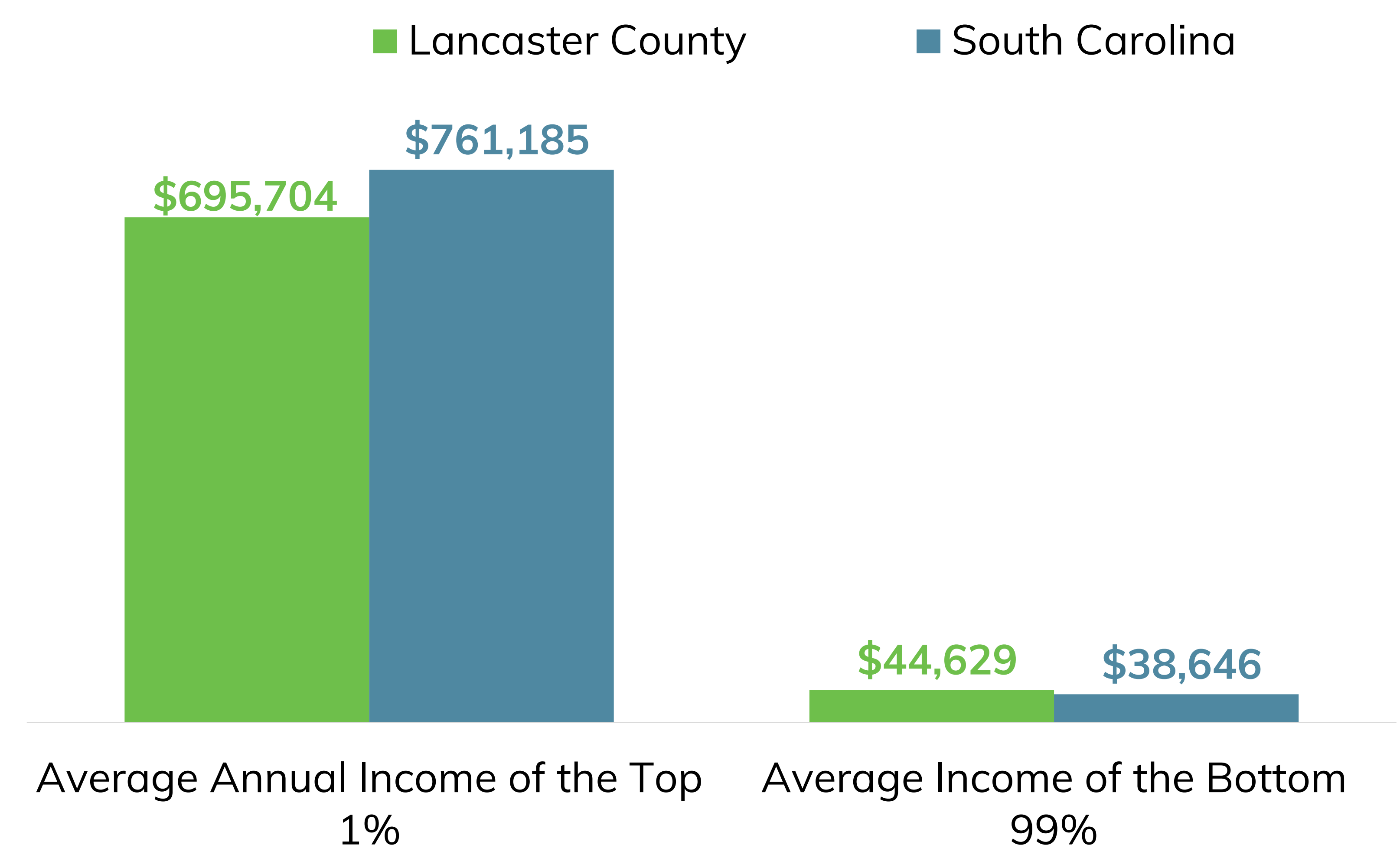
Population Living Below the Poverty Line  
Percent



Source: American Community Survey.  
Note: 5-year estimates.

## Income Inequality

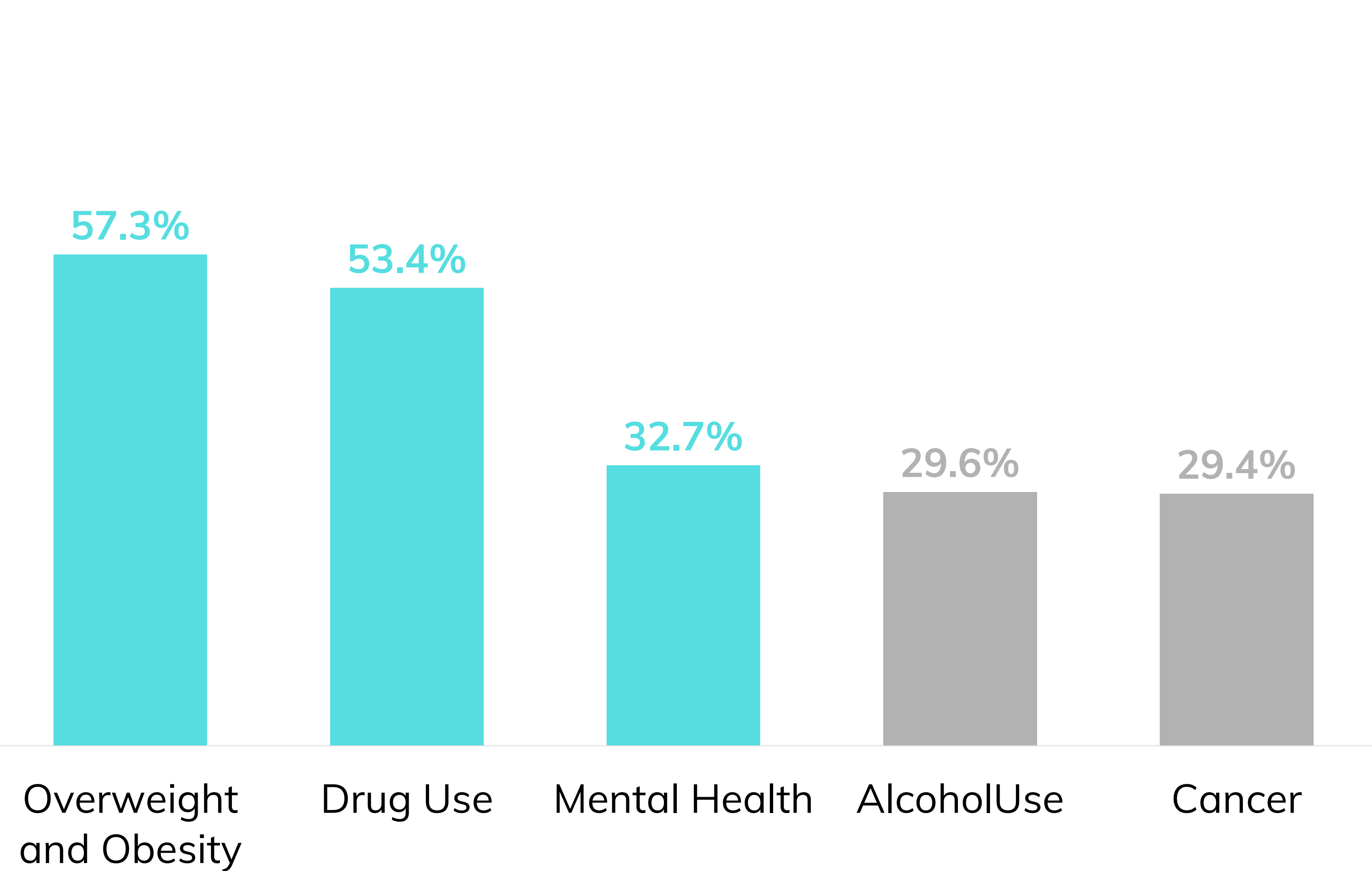
Income Inequality  
Dollars



Source: Economic Policy Institute, 2018.  
Note: Data is based on tax units.

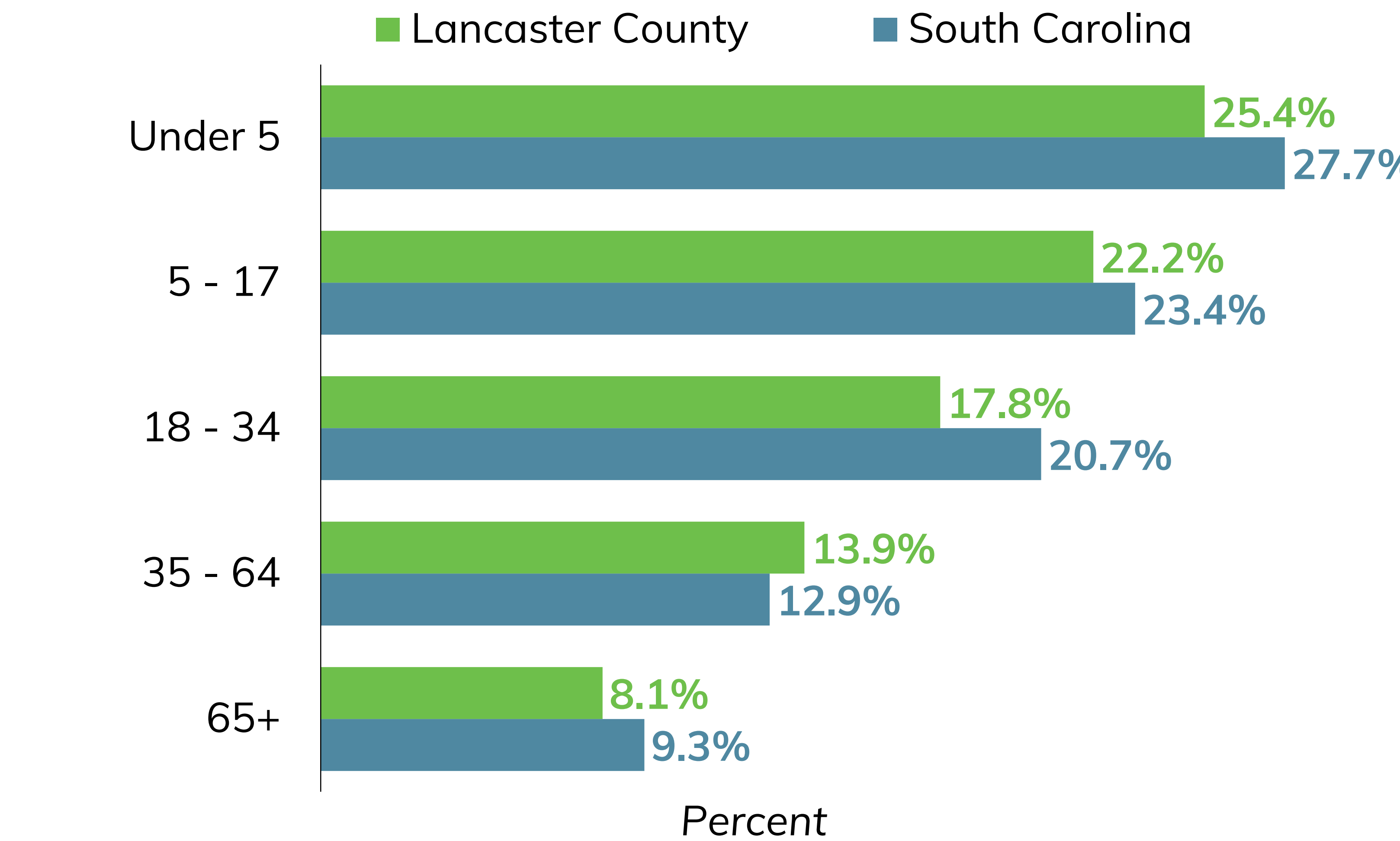
## Community Survey

Top Community Health Concerns  
Percent



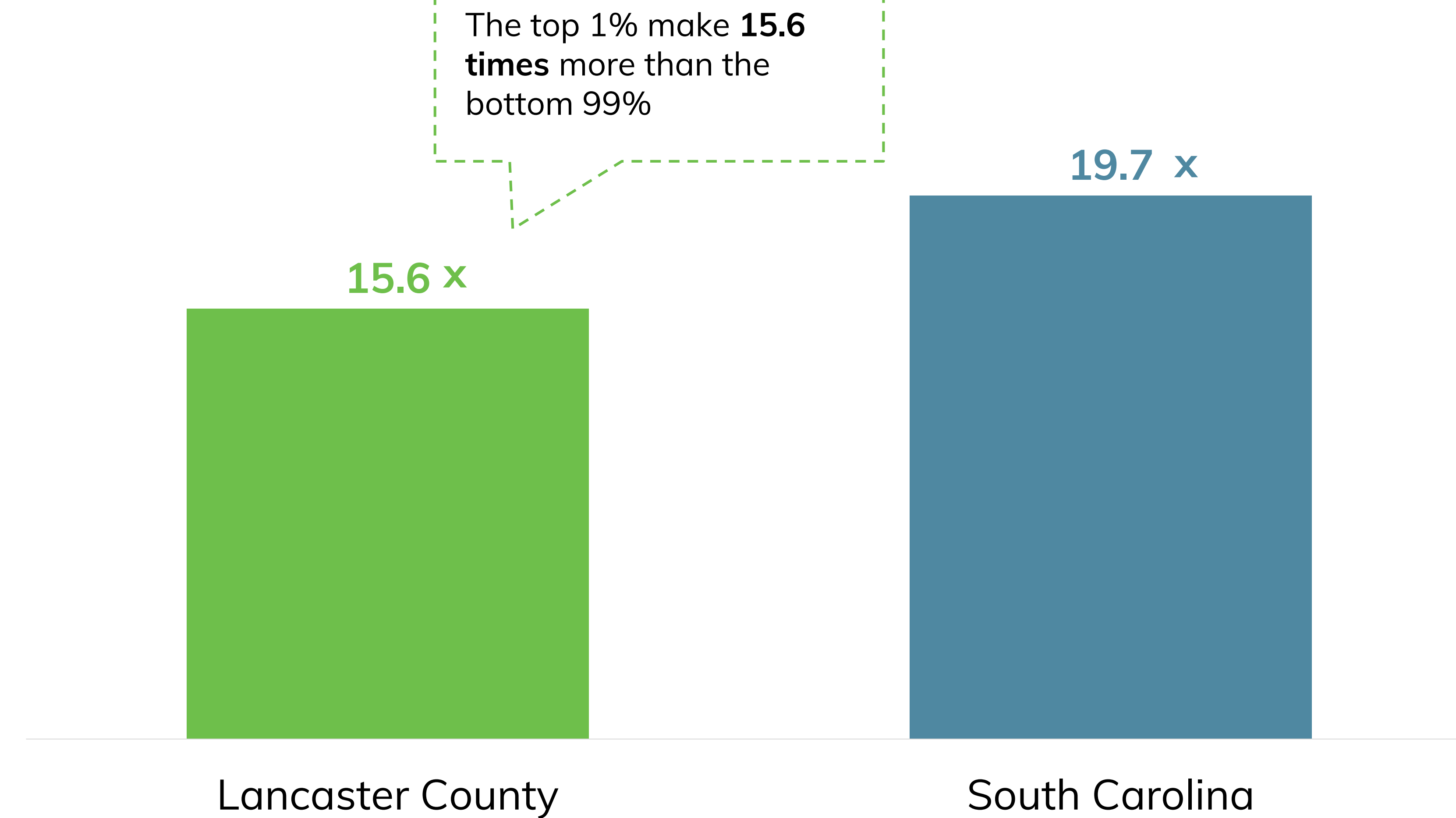
Source: Community Engagement Survey distributed from July 2018 - April 10, 2019.

Population Living Below the Poverty Line, by Age  
Age Group



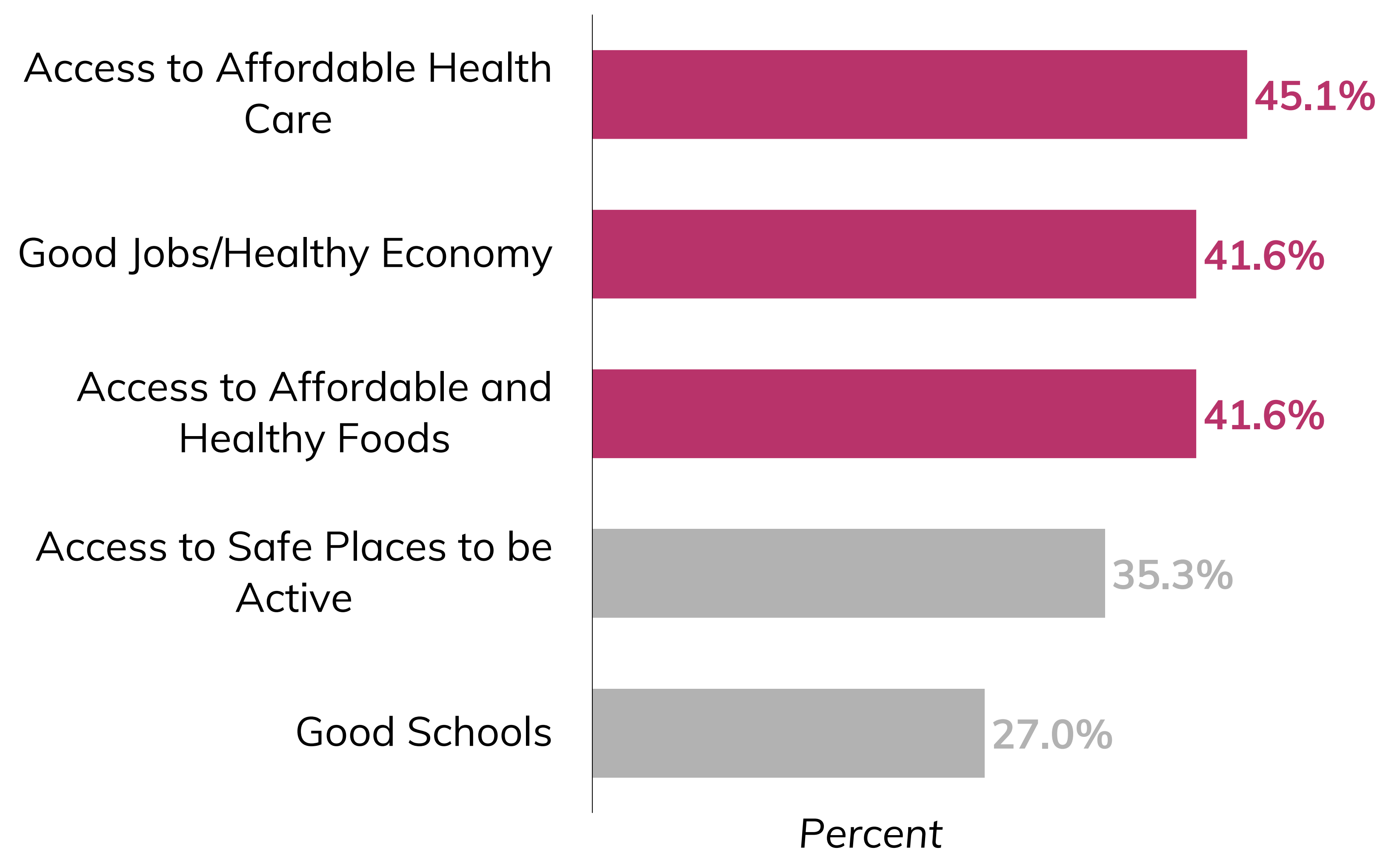
Source: American Community Survey, 2013-2017.  
Note: Poverty status is based on total family income in the last 12 months with the poverty threshold appropriate for that person's family size and composition.

Top-to-Bottom Ratio  
Number



Source: Economic Policy Institute, 2018.  
Note: Data is based on tax units.

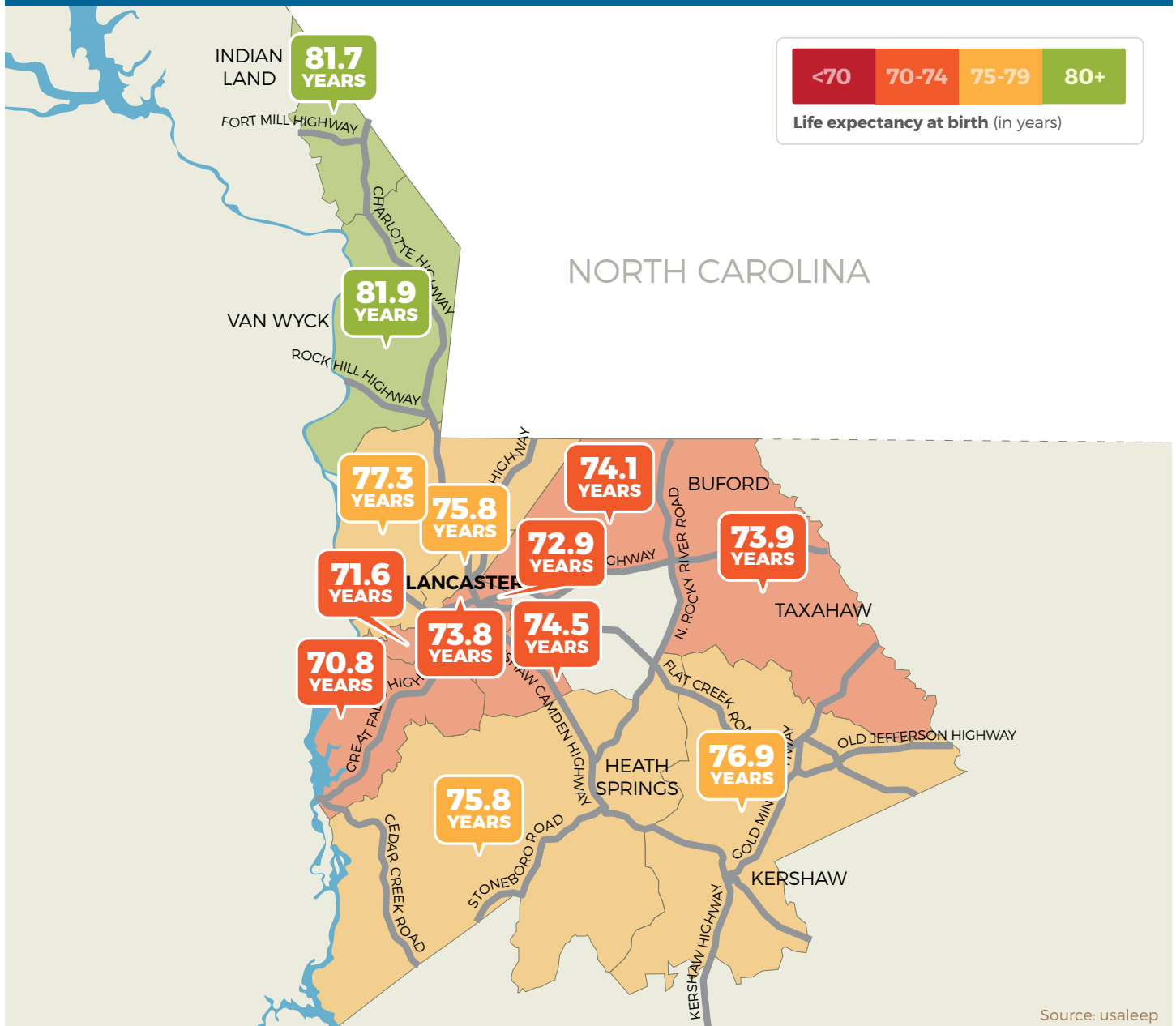
Top Factors for a Healthy Community  
Factor



Source: Community Engagement Survey distributed from July 2018 - April 10, 2019.

# It's a short distance to a wide gap in life expectancy.

LANCASTER, SOUTH CAROLINA



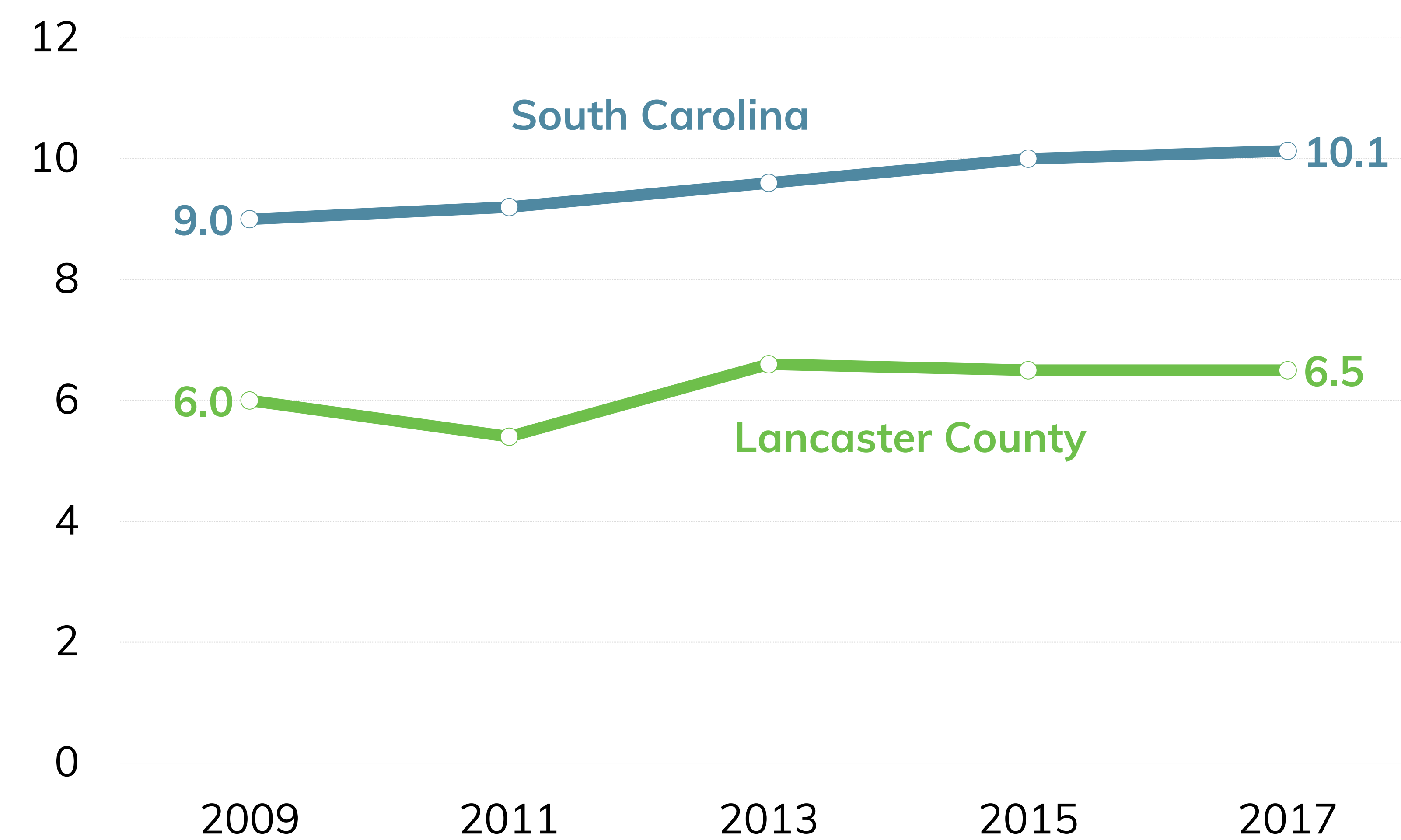




# Access to Care Lancaster County

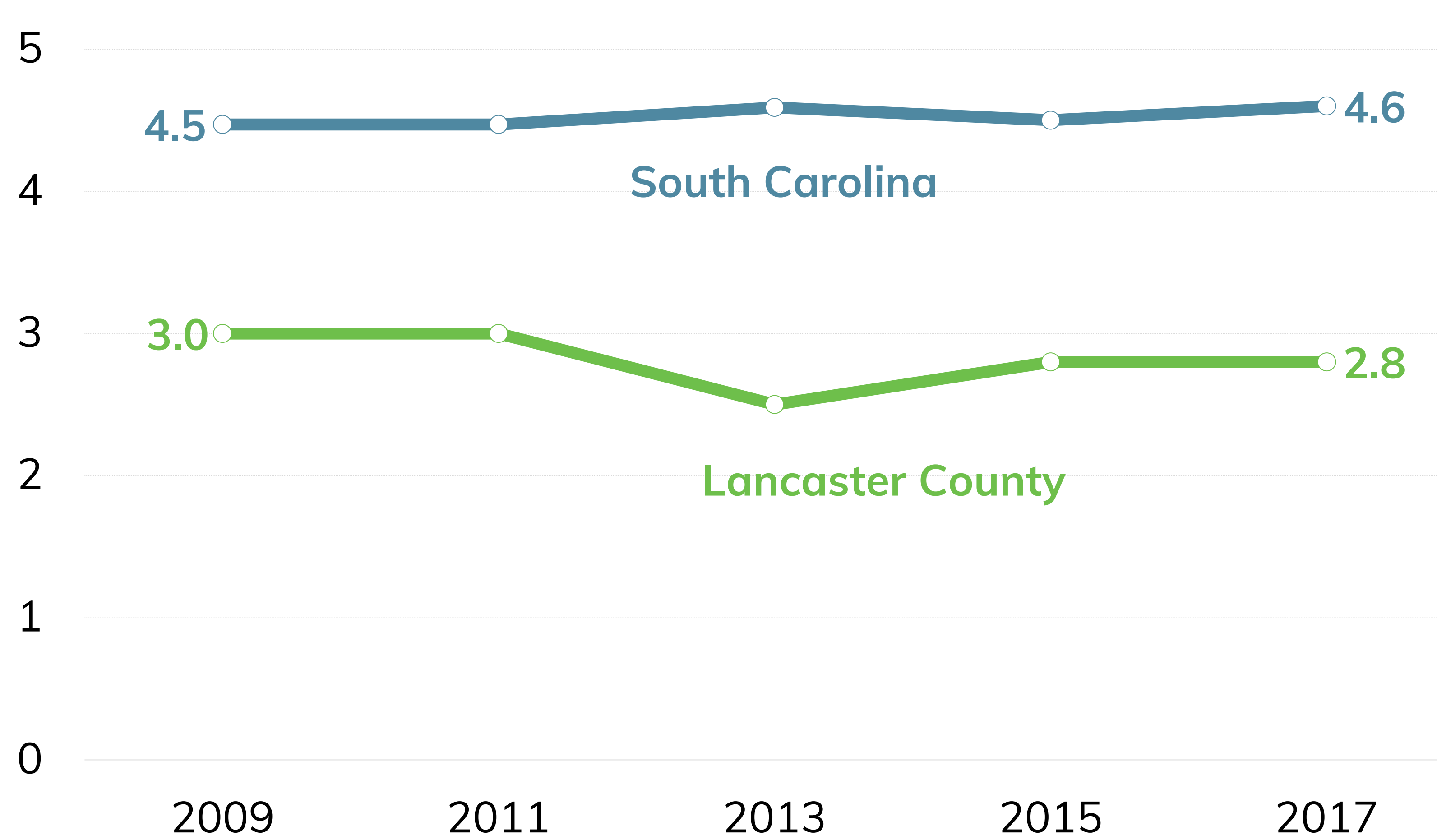
## Primary Care Providers

**Primary Care Physicians**  
Rate per 10,000 Population



Source: SC Office of Healthcare Workforce, South Carolina Health Professions Data Book.

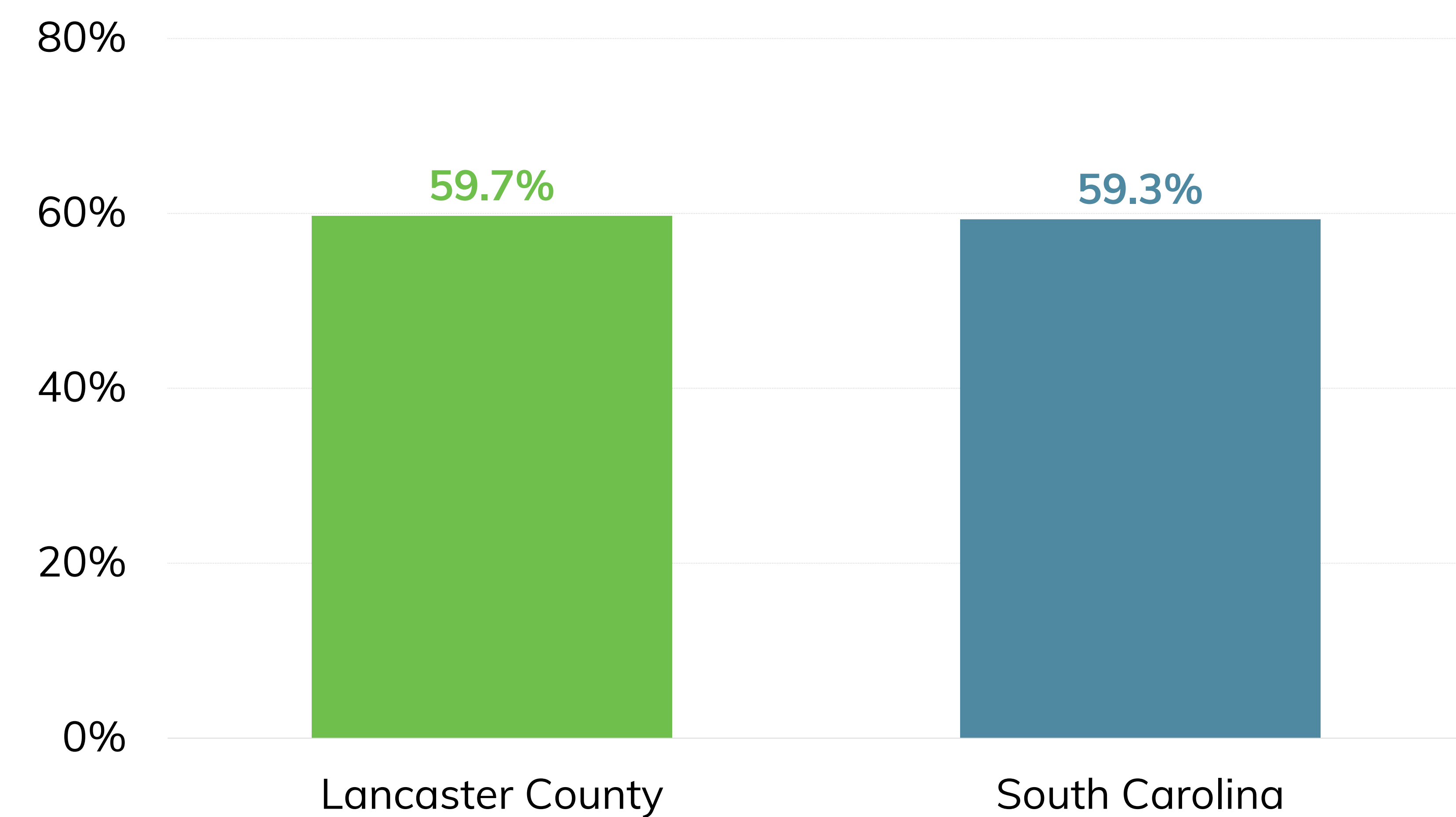
**Dentists**  
Rate per 10,000 Population



Source: SC Office of Healthcare Workforce, South Carolina Health Professions Data Book.

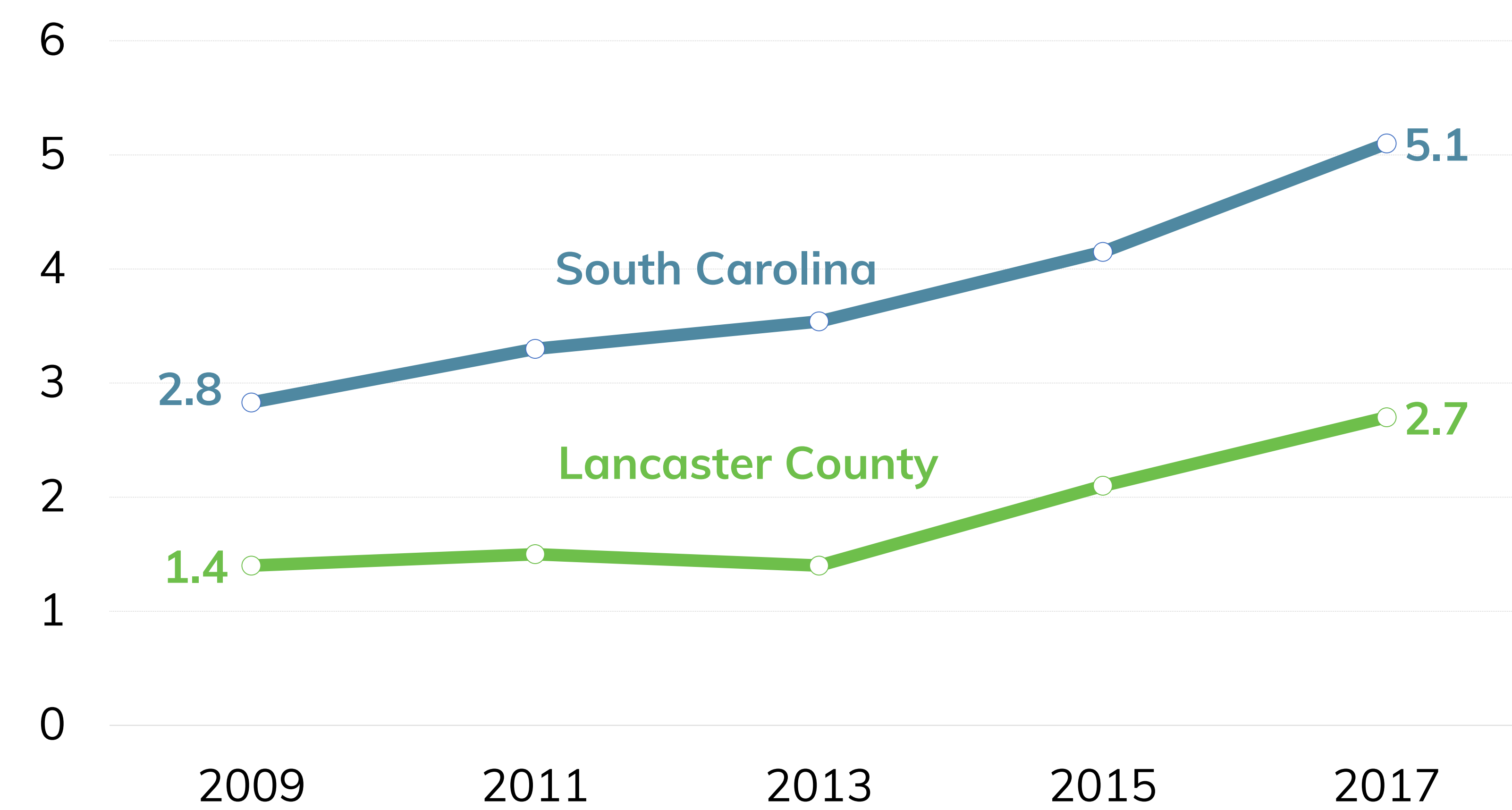
## Dental Care Among Adults

**Dental Care in the Past Year Among Adults**  
Percent



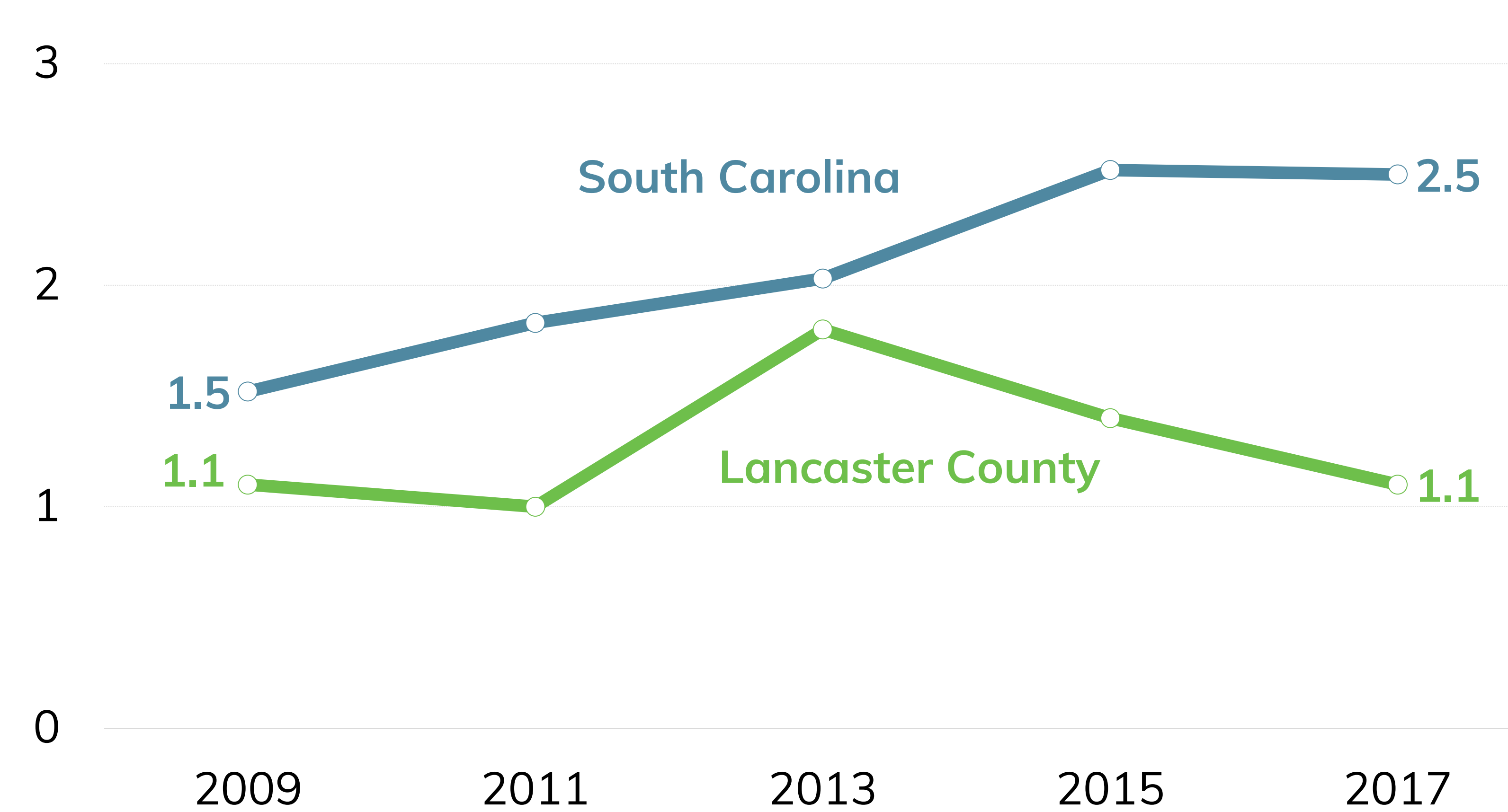
Source: SC DHEC BRFSS, 2012, 2014, 2016.  
Note: Adults 18+.

**Nurse Practitioners**  
Rate per 10,000 Population



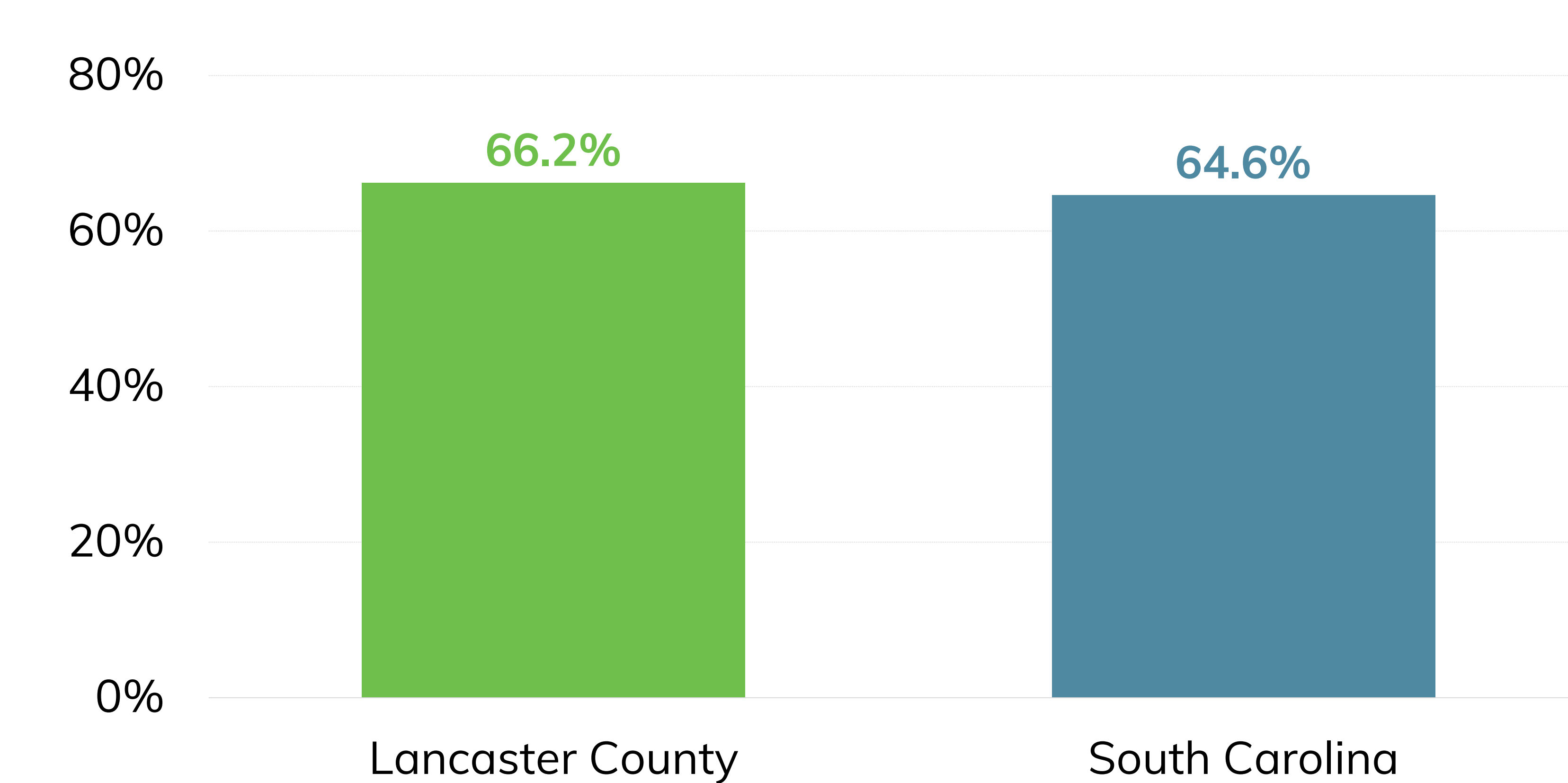
Source: SC Office of Healthcare Workforce, South Carolina Health Professions Data Book.

**Physician Assistants**  
Rate per 10,000 Population



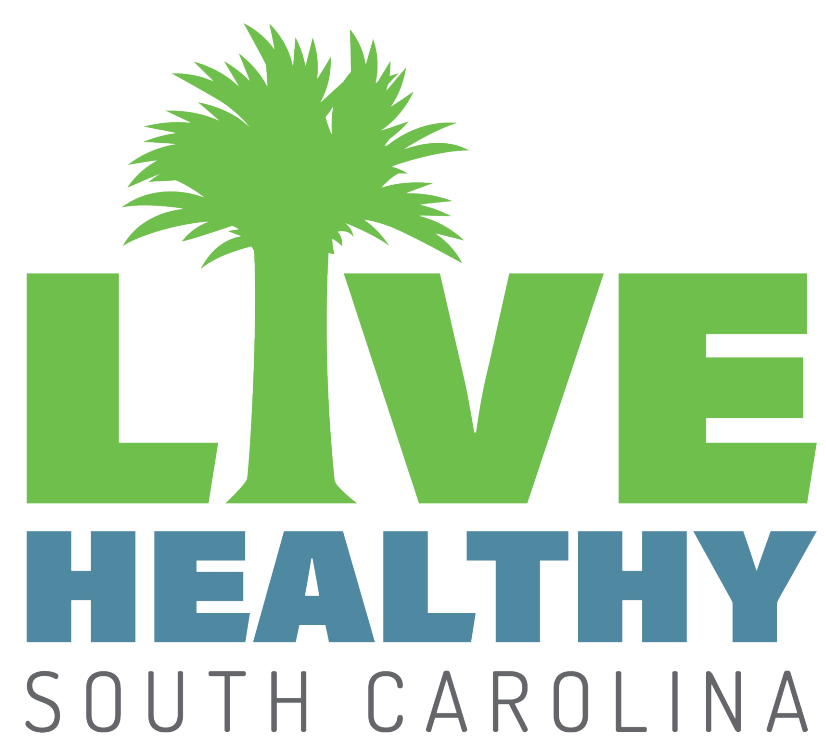
Source: SC Office of Healthcare Workforce, South Carolina Health Professions Data Book.

**Dental Care Among Insured Adults**  
Percent



Source: SC DHEC BRFSS, 2012, 2014, 2016.  
Note: Adults 18+.

Providers

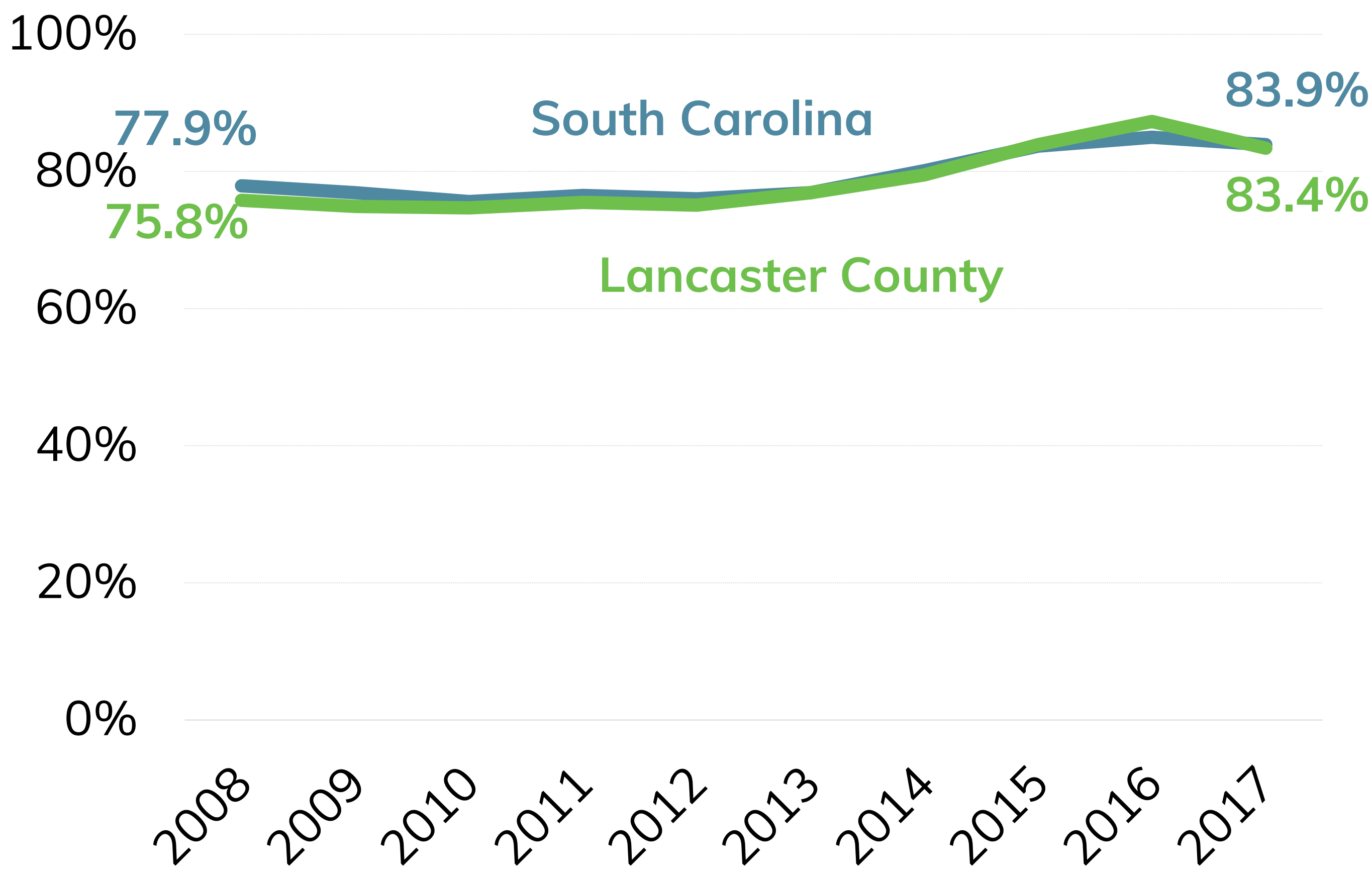


# Access to Care Lancaster County

## Insurance Status

Health Care Insurance Among Adults

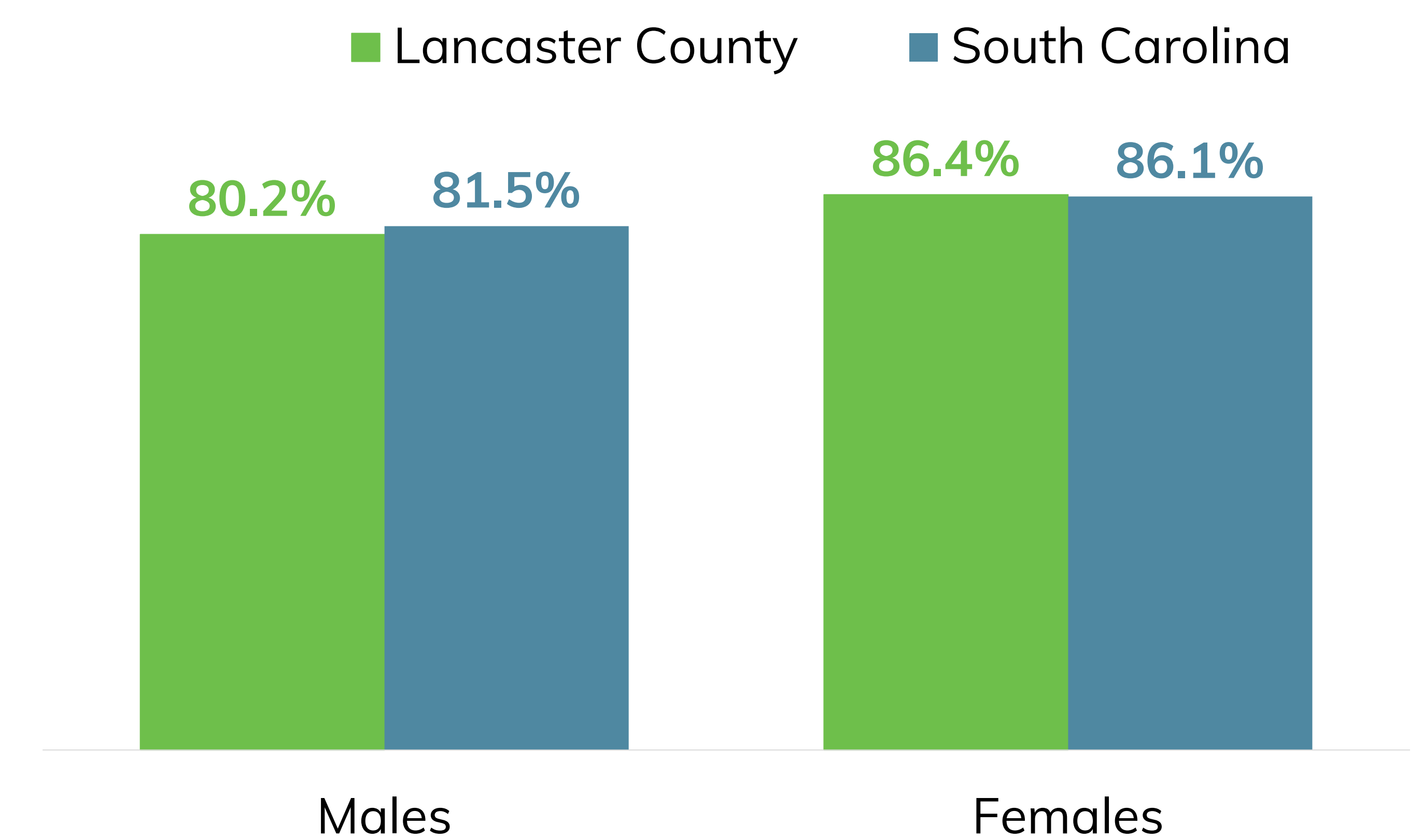
Percent



Source: US Census Bureau Small Area Health Insurance Estimates.  
Note: Adults 18-64.

Health Care Insurance Among Adults, by Sex

Percent

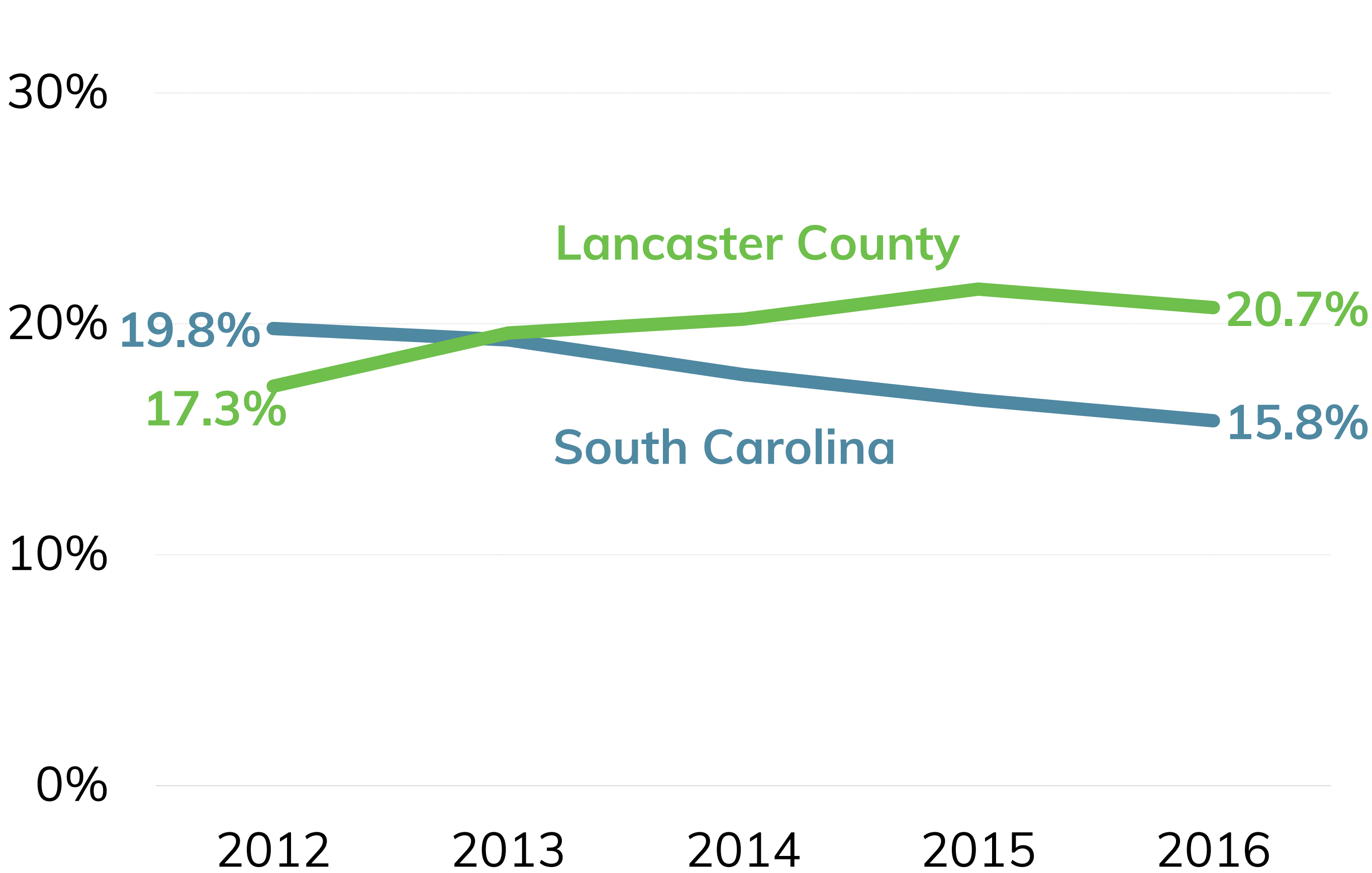


Source: US Census Bureau Small Area Health Insurance Estimates.  
Note: Adults 18-64.

## Delayed Medical Care

Delayed Medical Care due to Cost

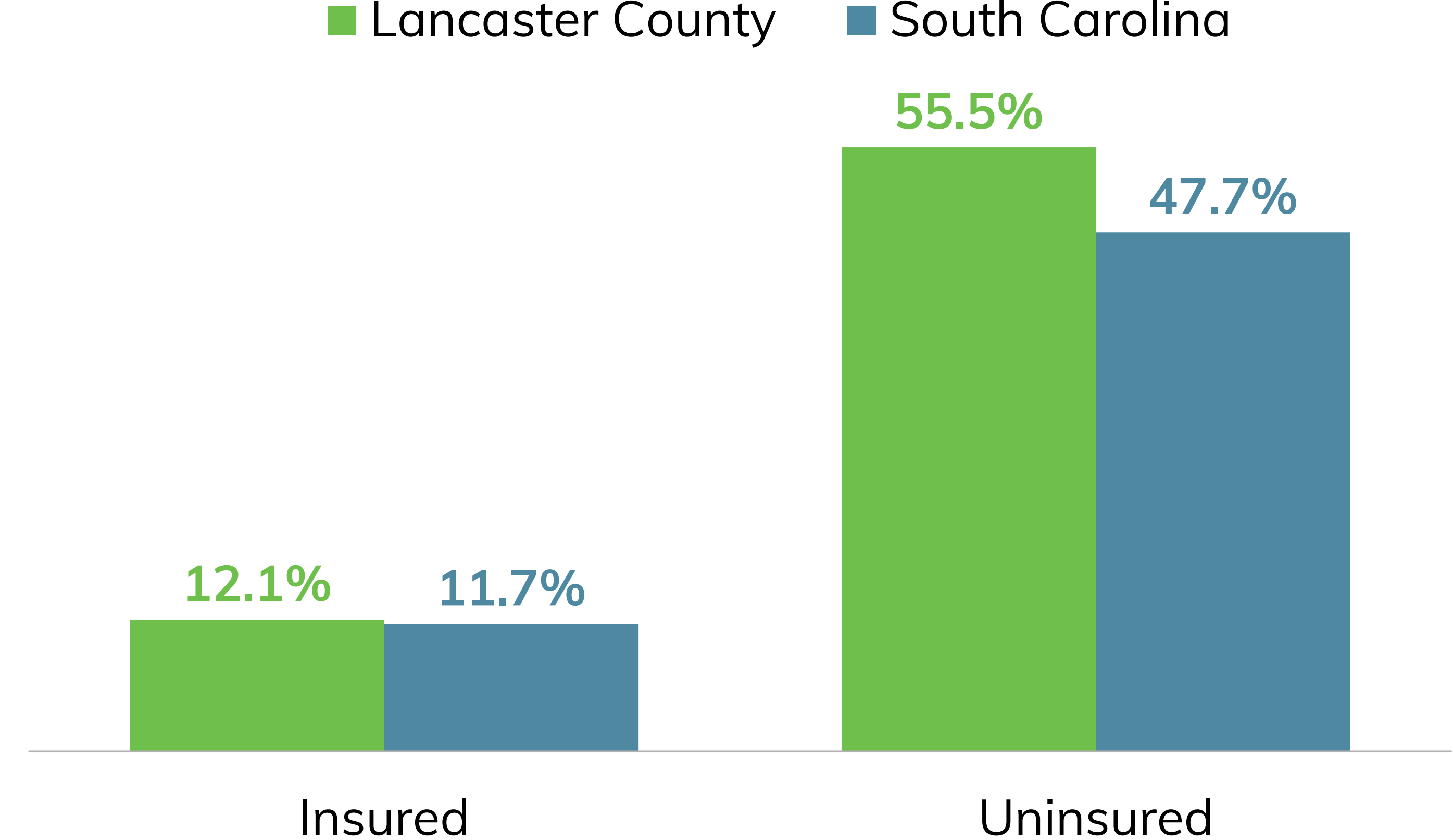
Percent



Source: SC DHEC BRFSS.  
Notes: 3-year rolling average, adults 18+.

Delayed Medical Care due to Cost, by Insurance Status

Percent



Source: SC DHEC BRFSS, 2011-2017.  
Note: Adults 18+.

Coverage

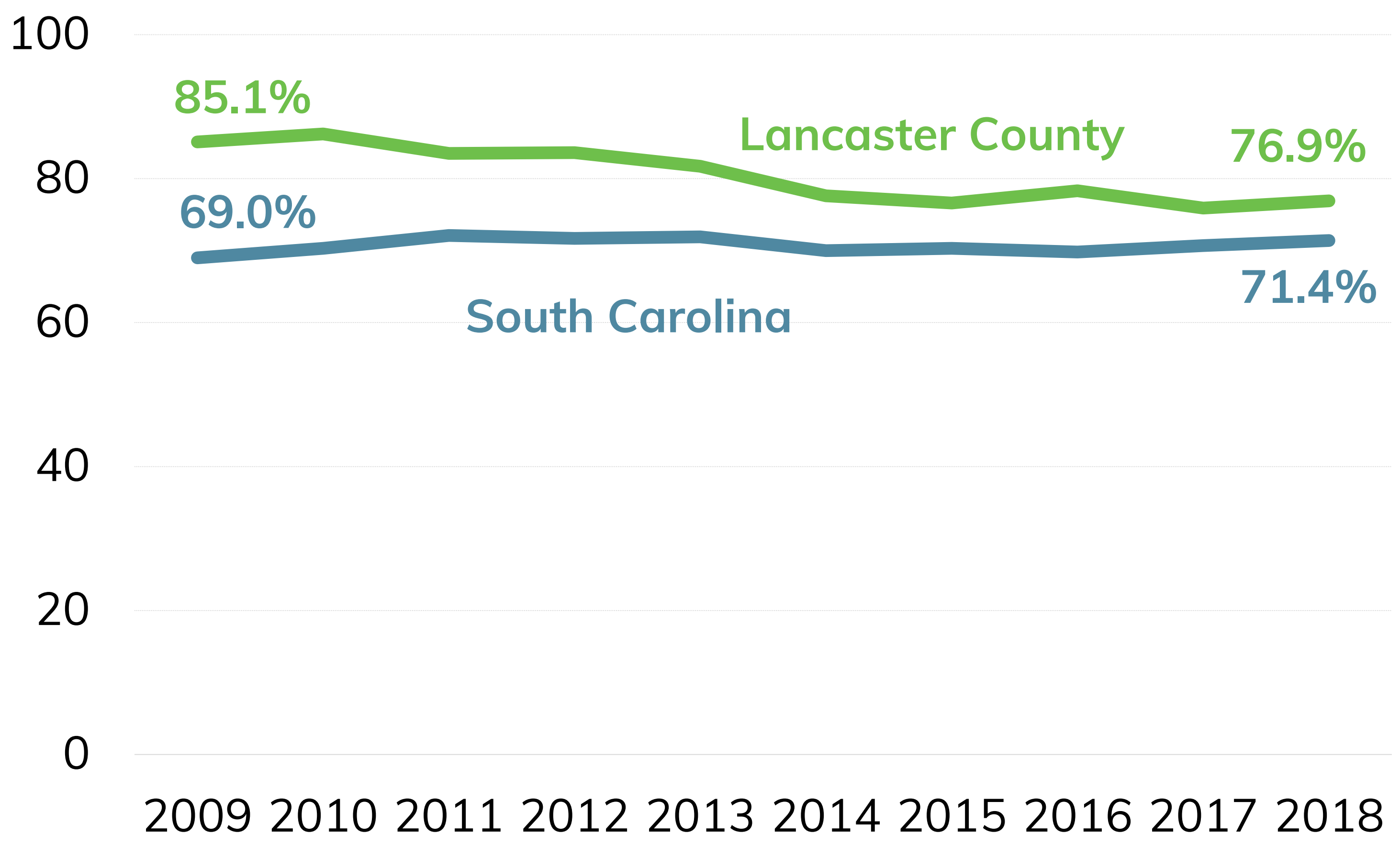




# Maternal and Child Health Lancaster County

## Prenatal Care Entry

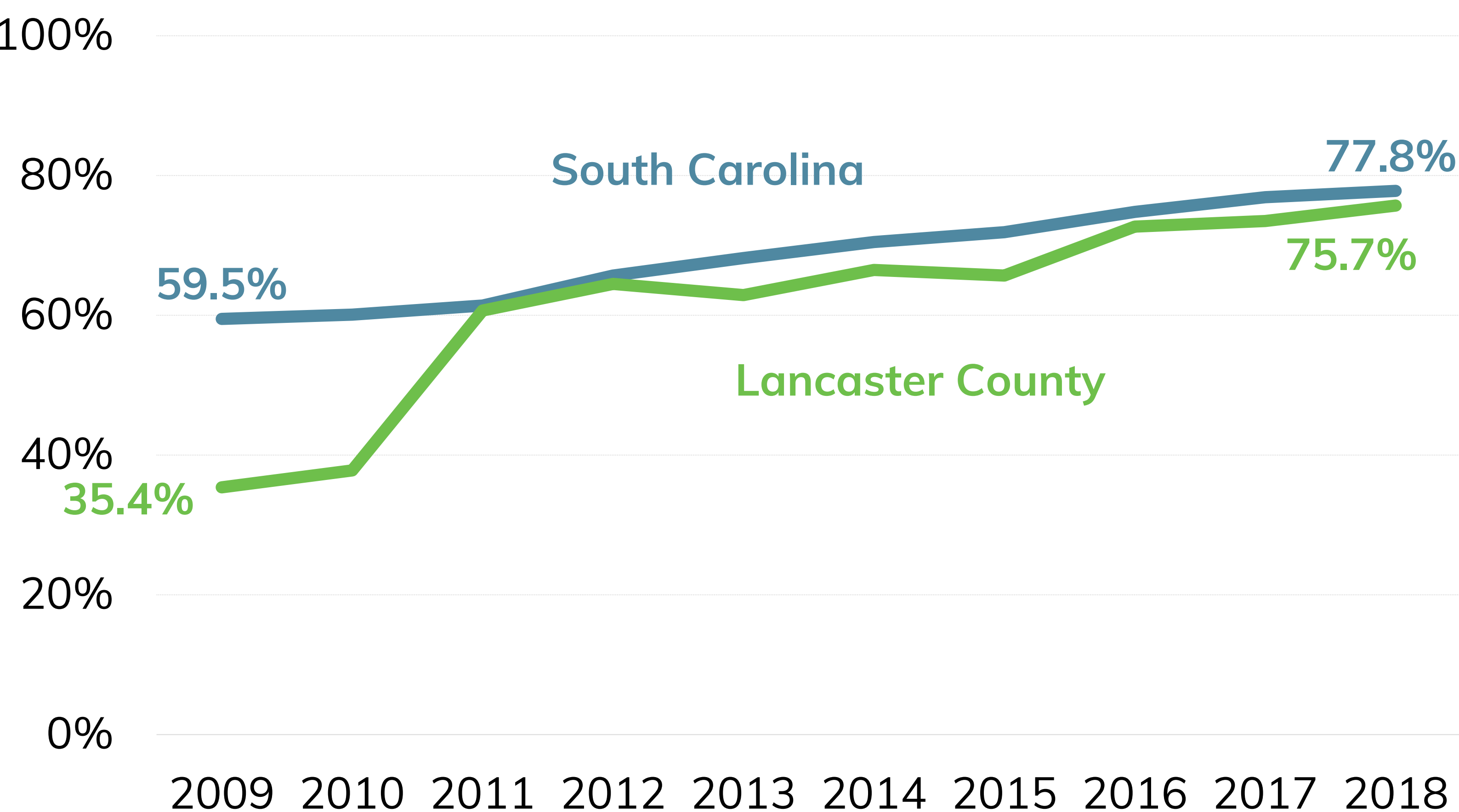
Mothers who Initiated Prenatal Care in the First Trimester  
Percent



Source: SC DHEC Vital Statistics.

## Breastfeeding Initiation

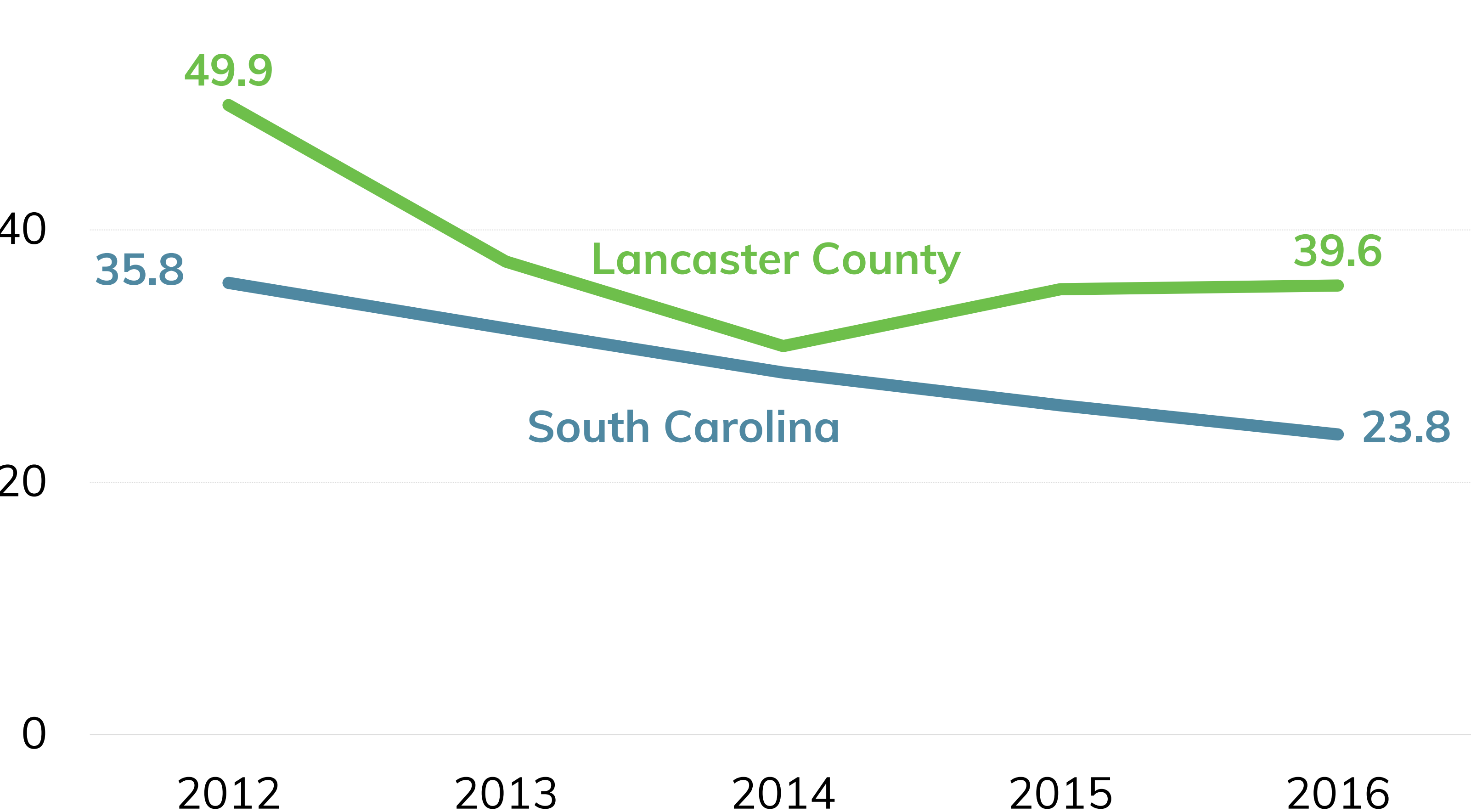
Breastfeeding Initiation at Birth  
Percent



Source: SC DHEC Vital Statistics.  
Note: Among live births.

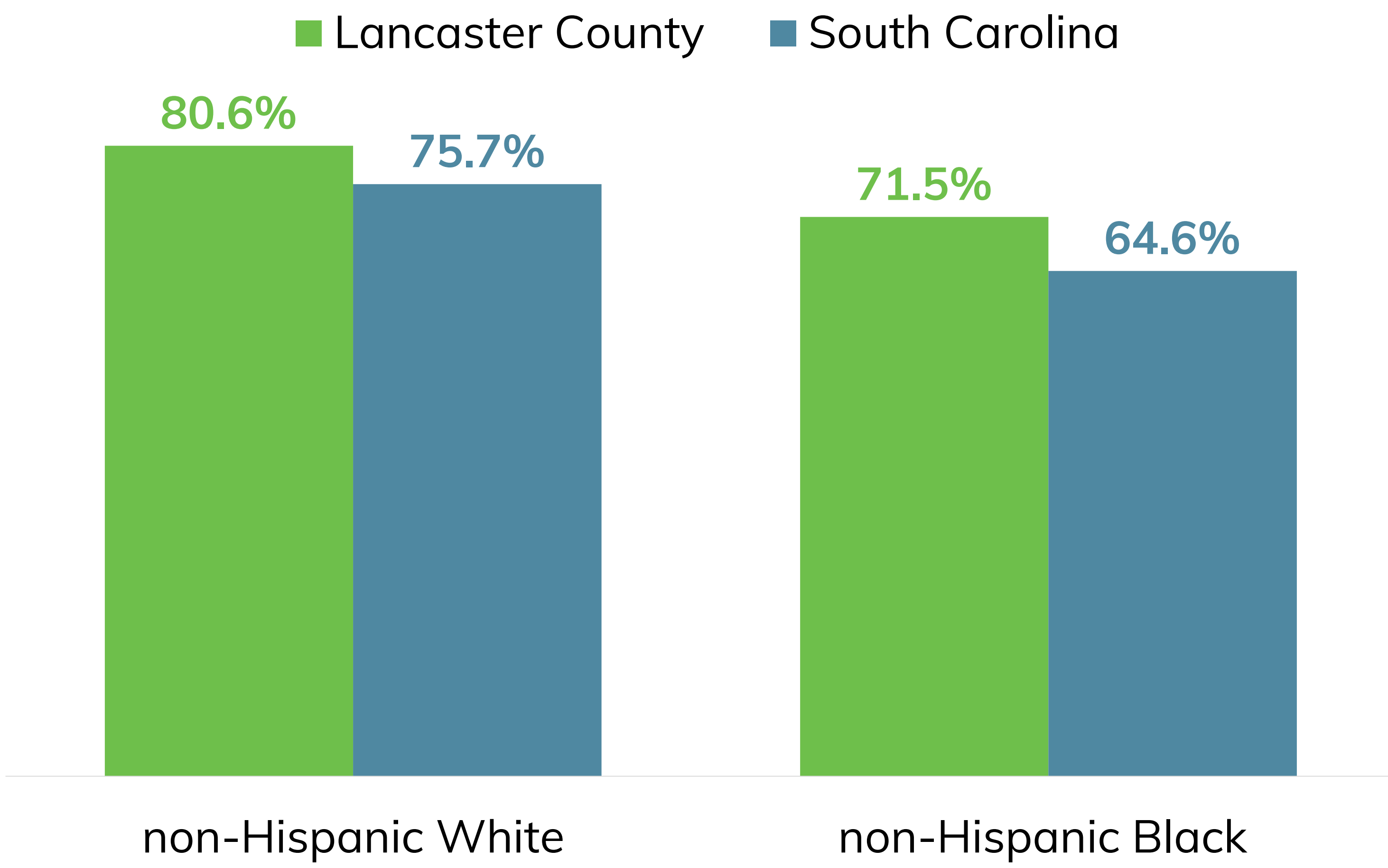
## Teen Births

Teen Birth Rate  
Rate per 1,000 females



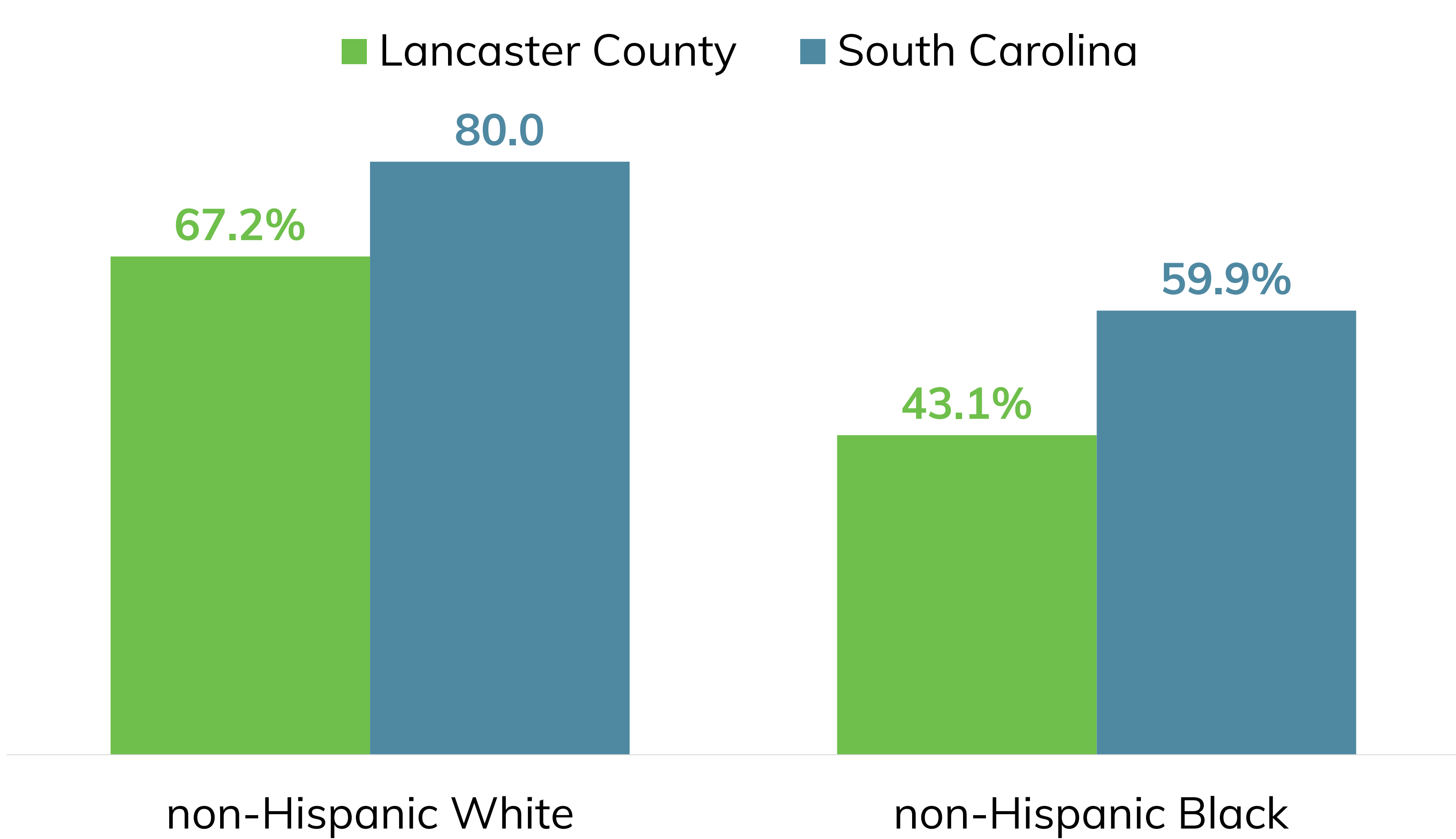
Source: SC DHEC Vital Statistics.  
Notes: 3 year rolling average, mothers aged 15-19.

First Trimester Prenatal Care Entry, by Race/Ethnicity  
Percent



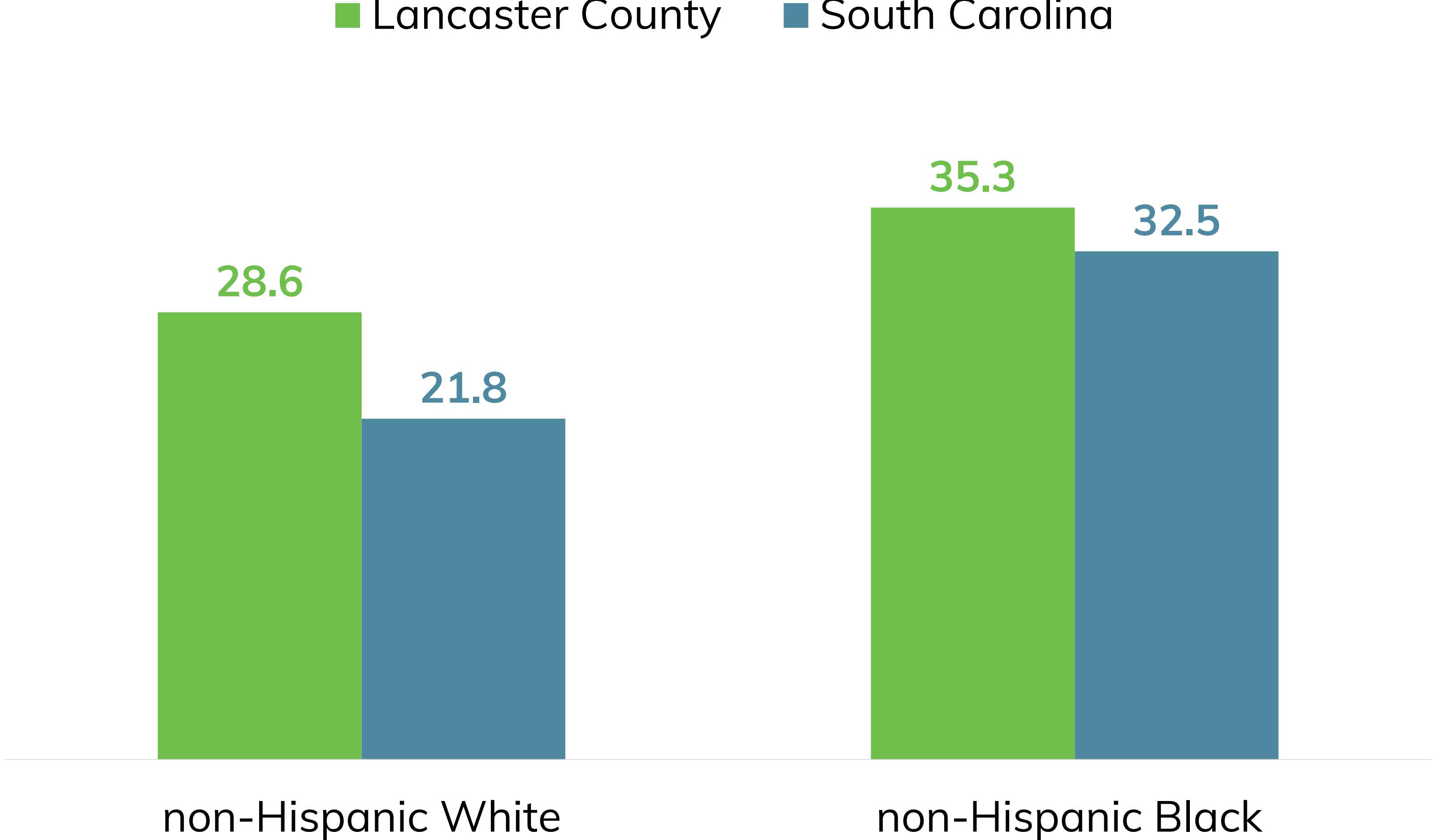
Sources: SC DHEC Vital Statistics, 2014-2018.

Breastfeeding Initiation, by Race/Ethnicity of the Mother  
Percent



Source: SC DHEC Vital Statistics 2014-2018.  
Note: Among live births.

Teen Birth Rate, by Race/Ethnicity  
Rate per 1,000 females

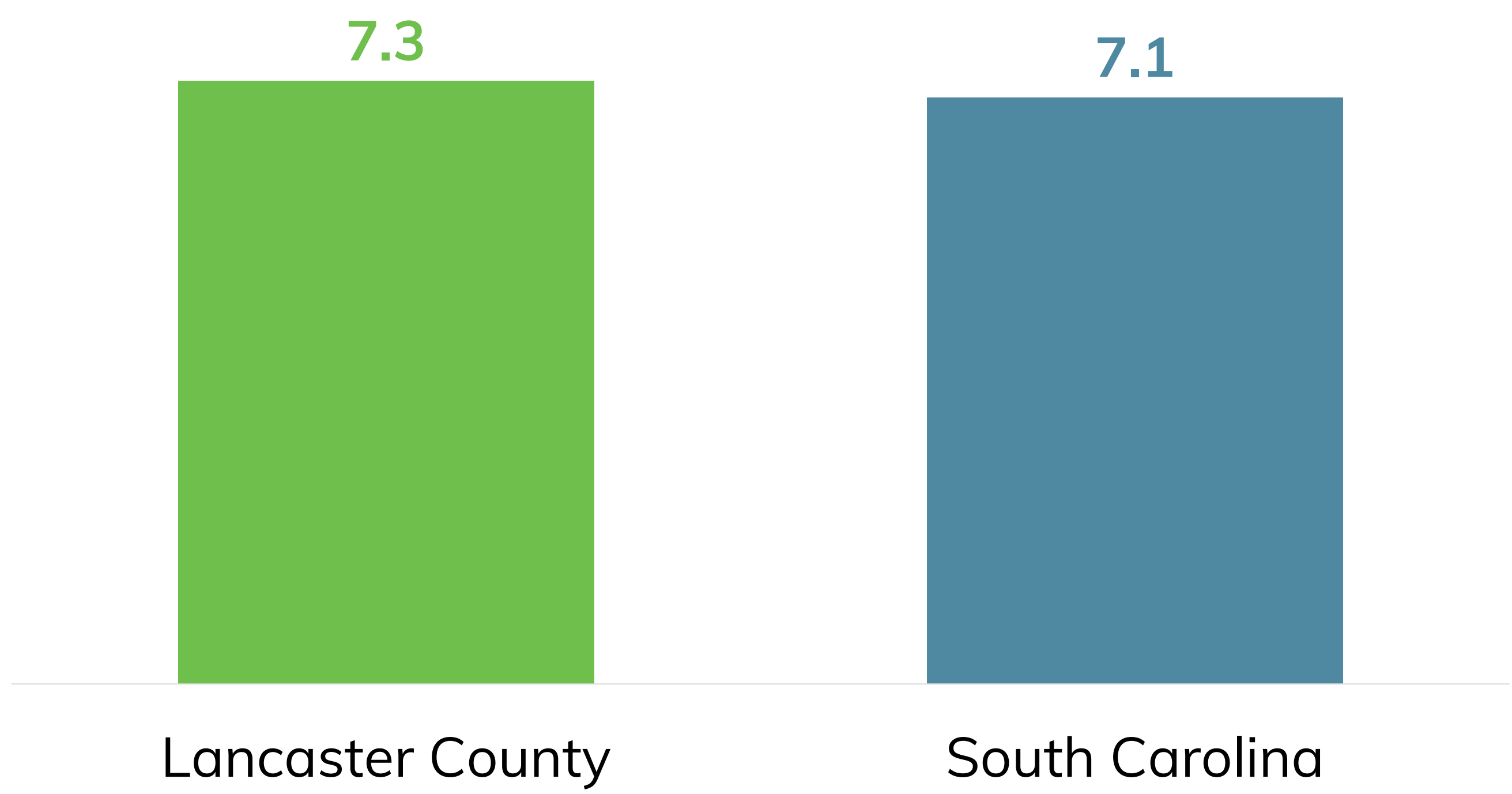


Source: SC DHEC Vital Statistics 2014-2018.  
Note: Mothers aged 15-19.

# Maternal and Child Health Lancaster County

## Infant Mortality

**Infant Mortality Rate**  
Rate per 1,000 live births



Source: SC DHEC Vital Statistics, 2009-2018.

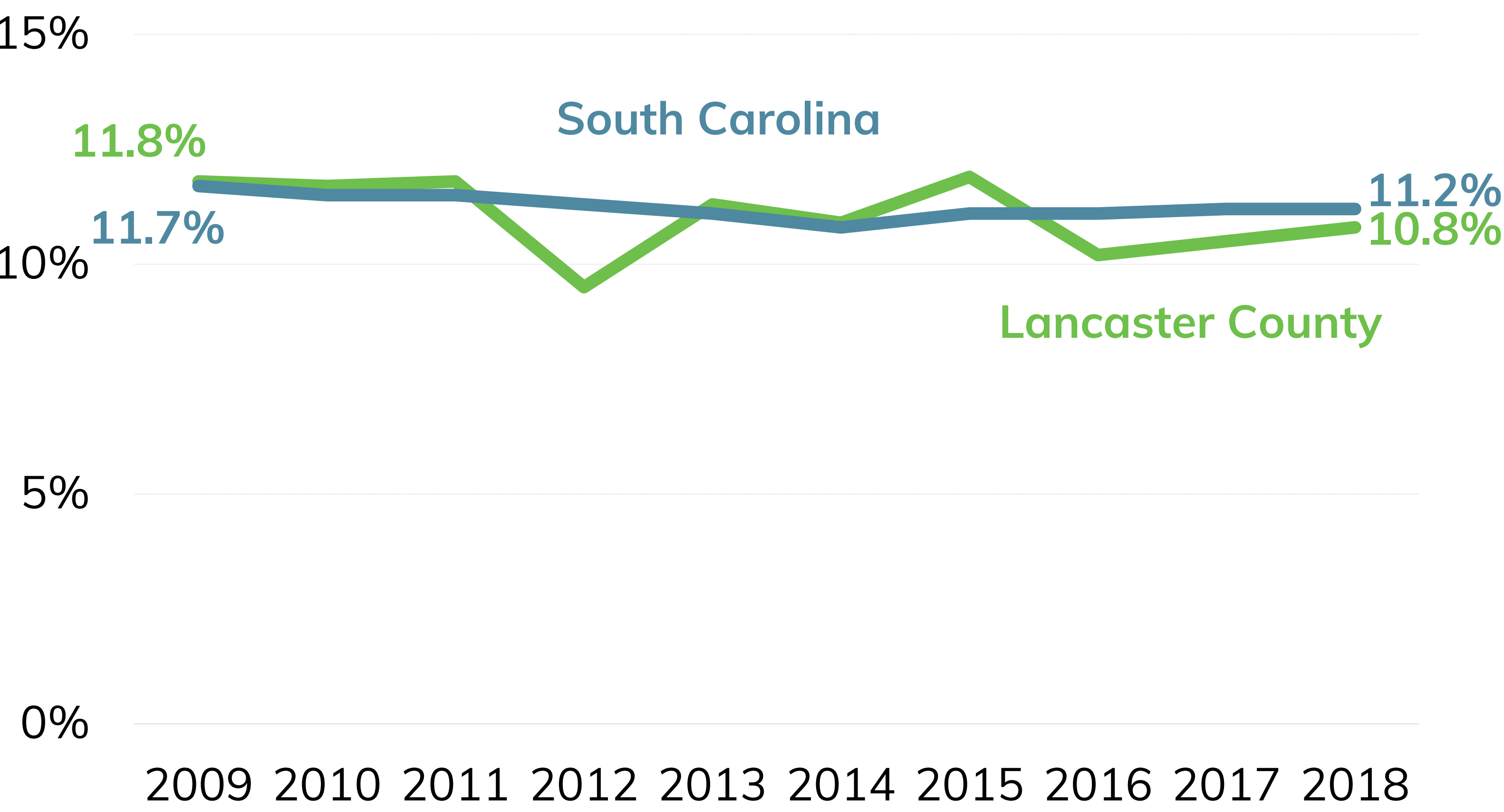
### Leading Causes of Infant Death

Ranking	Lancaster County	South Carolina
1	Preterm or Low Birthweight	Birth Defects
2	Sudden Infant Death Syndrome	Preterm or Low Birthweight
3	Birth Defects	Sudden Infant Death Syndrome

Source: SC DHEC Vital Statistics, 2008-2017.

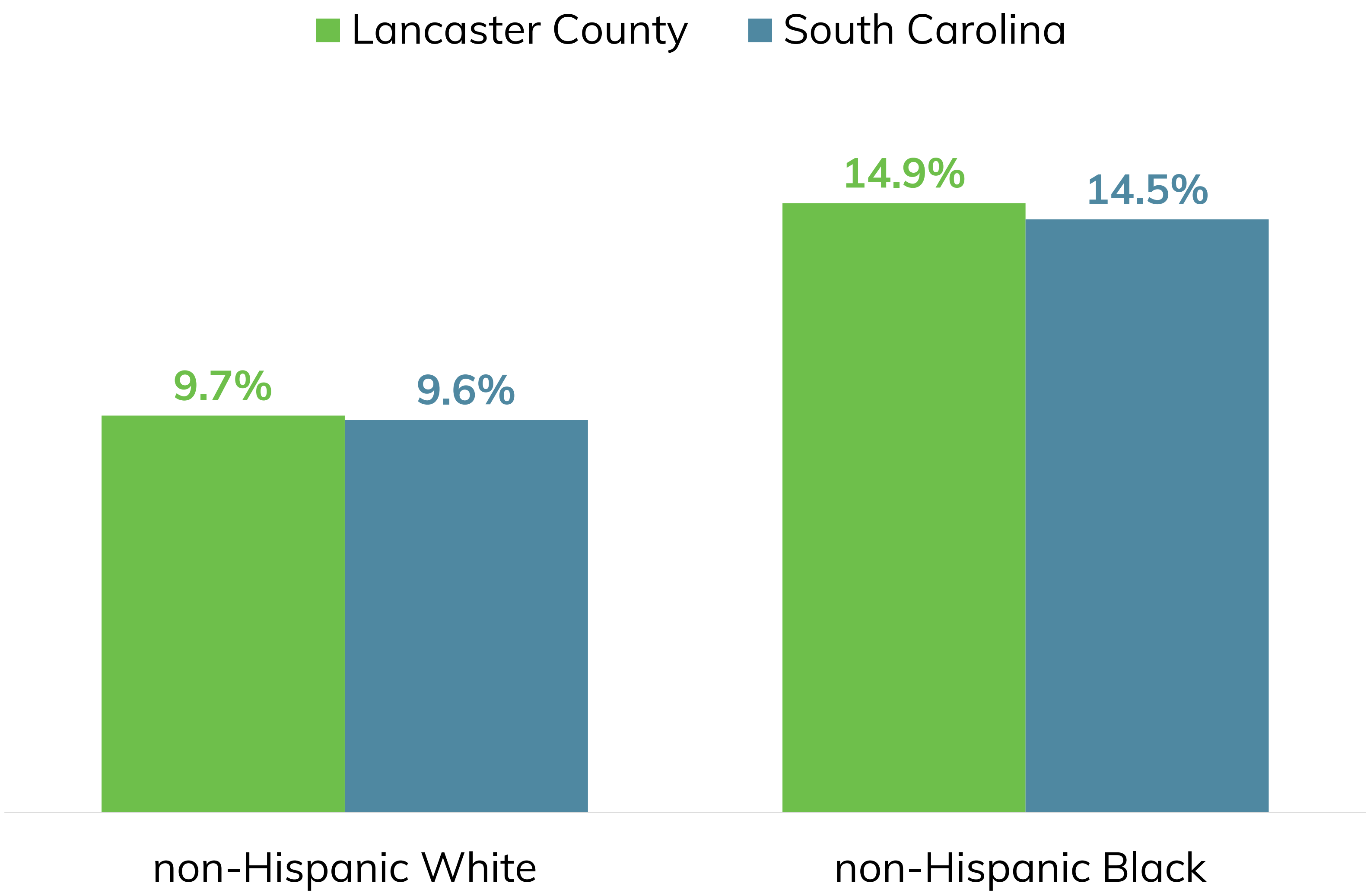
## Preterm Birth

**Preterm Birth**  
Percent



Source: SC DHEC Vital Statistics.  
Note: Infants born < 37 weeks.

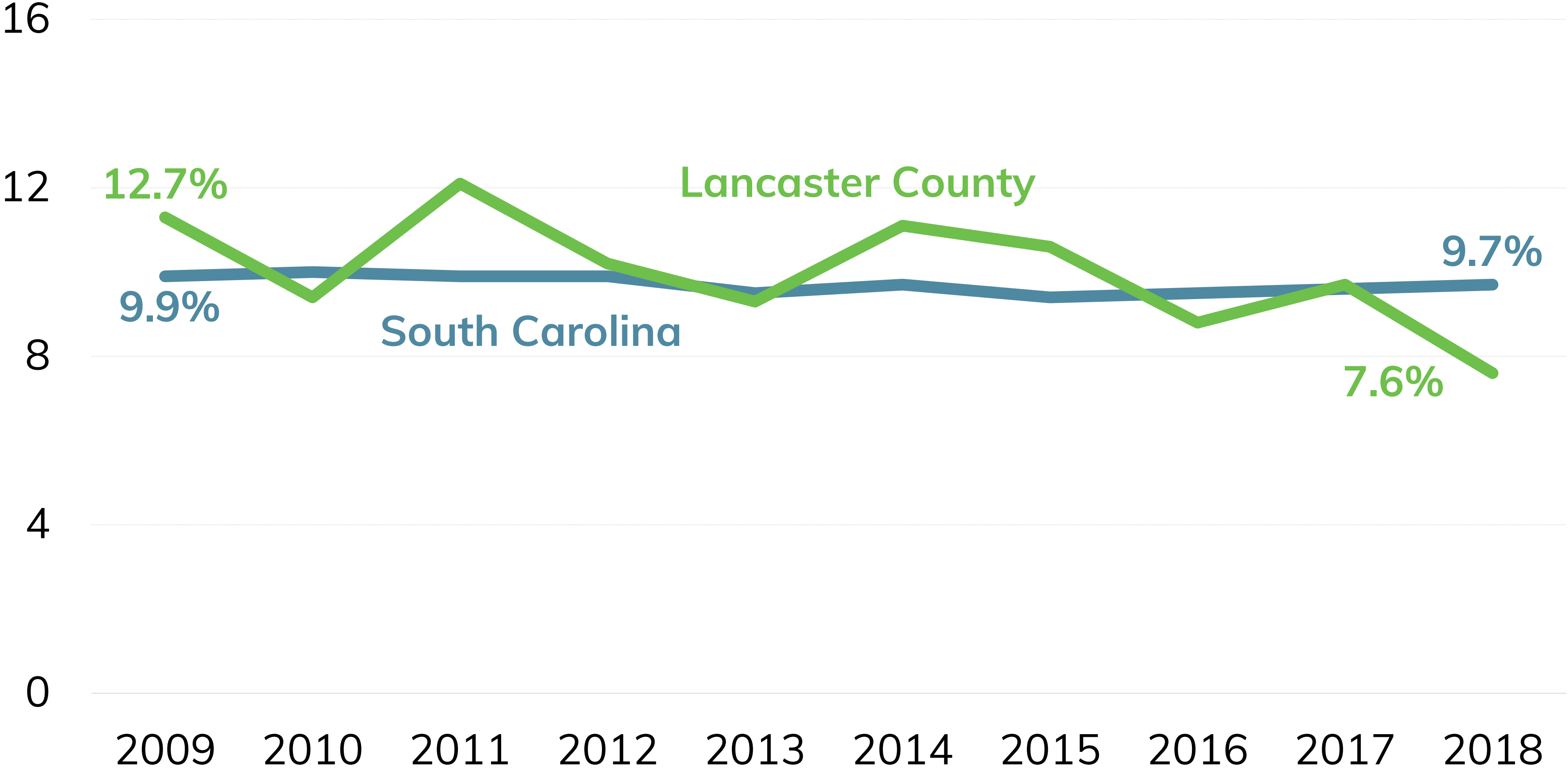
**Preterm Birth, by Race/Ethnicity**  
Percent



Source: SC DHEC Vital Statistics 2014-2018.  
Note: Infants born <37 Weeks

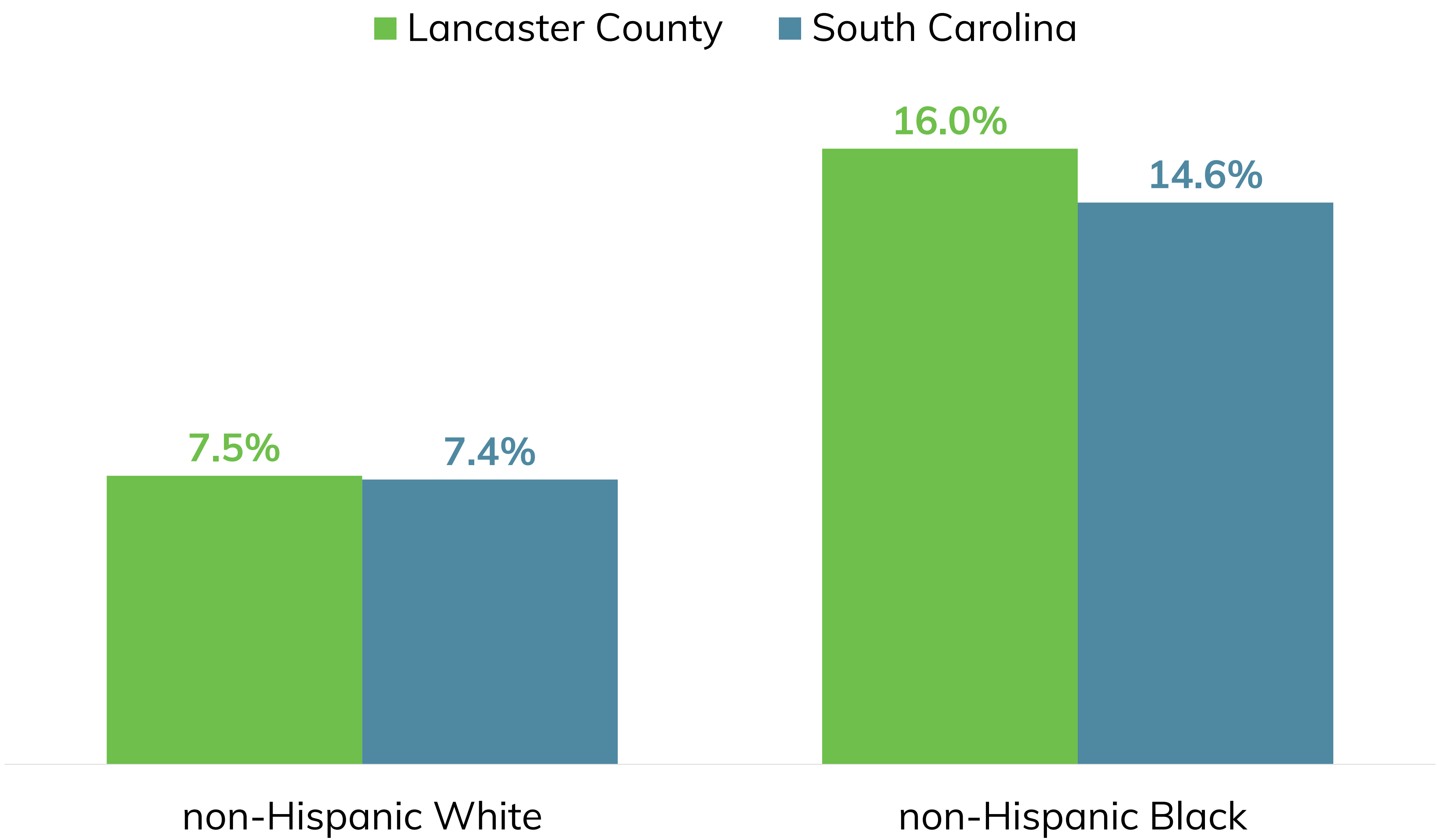
## Low Birthweight

**Low Birthweight**  
Percent



Source: SC DHEC Vital Statistics  
Note: Infants born <5 pounds, 8 ounces

**Low Birthweight, by Race/Ethnicity**  
Percent



Source: SC DHEC Vital Statistics 2014-2018.  
Note: Infants born <5 pounds, 8 ounces

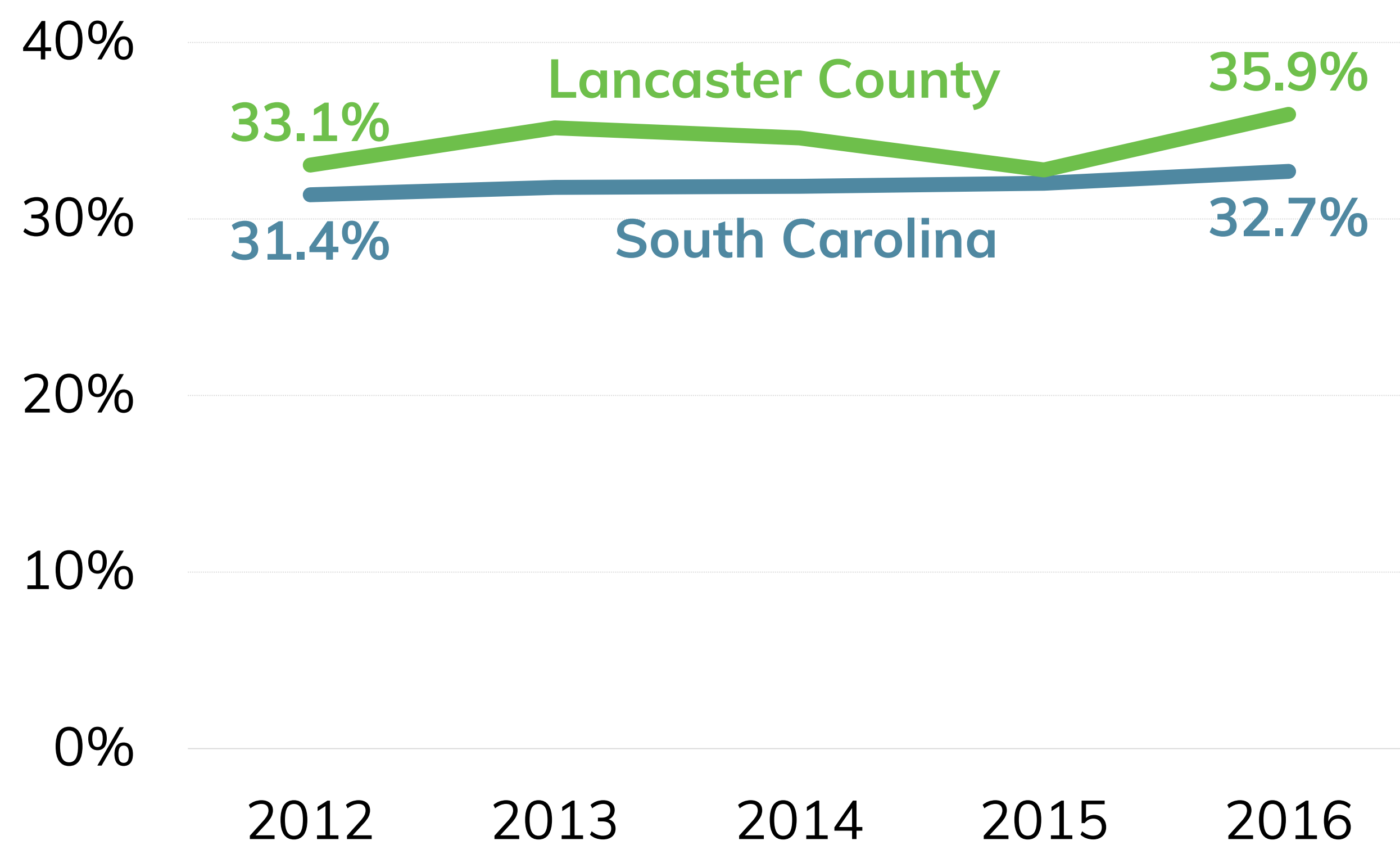




# Chronic Disease Lancaster County

## Obesity

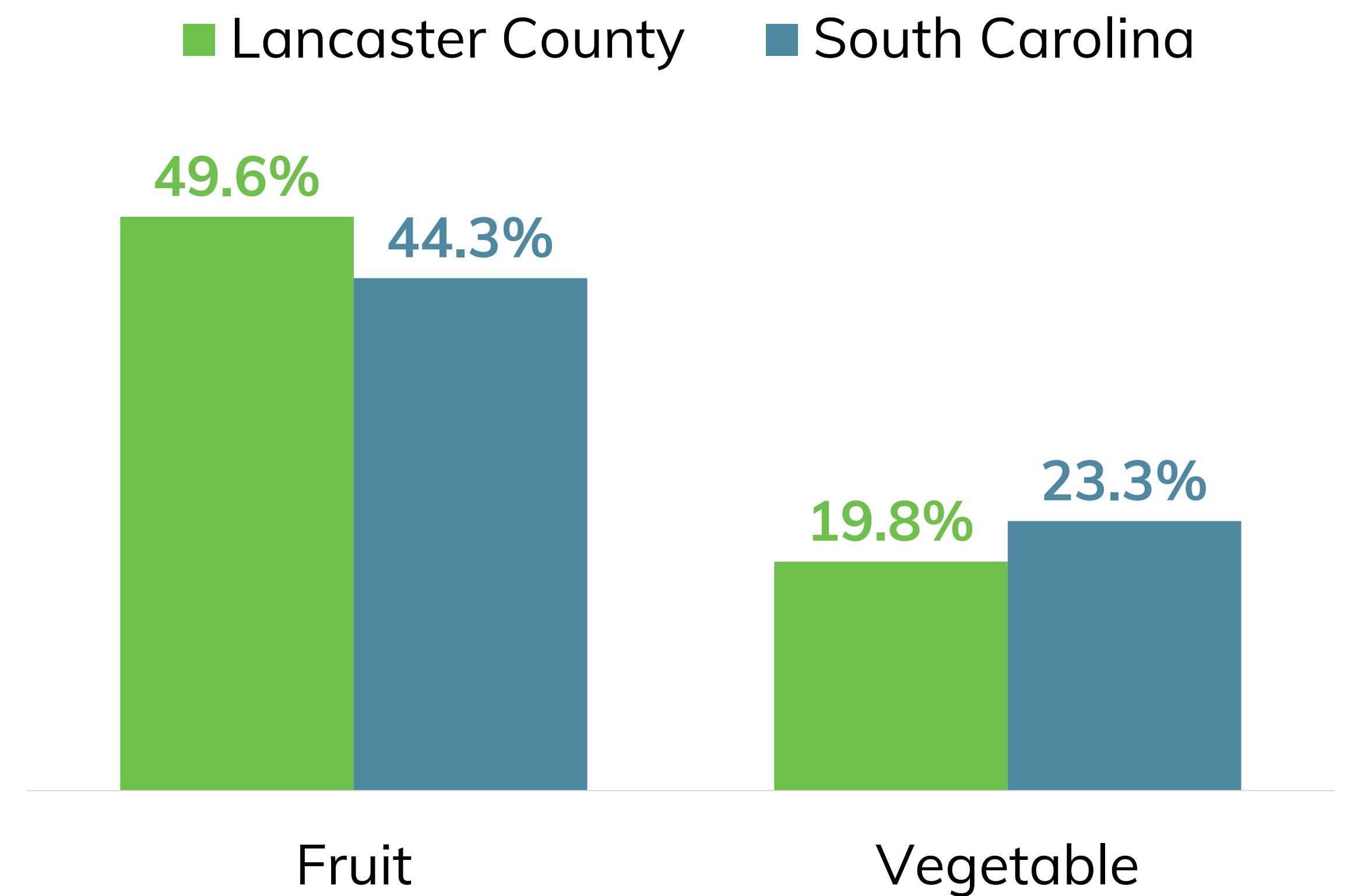
Adults with Obesity  
Percent



Source: SC BRFSS.  
Notes: 3-year rolling average, adults 18+.

## Nutrition

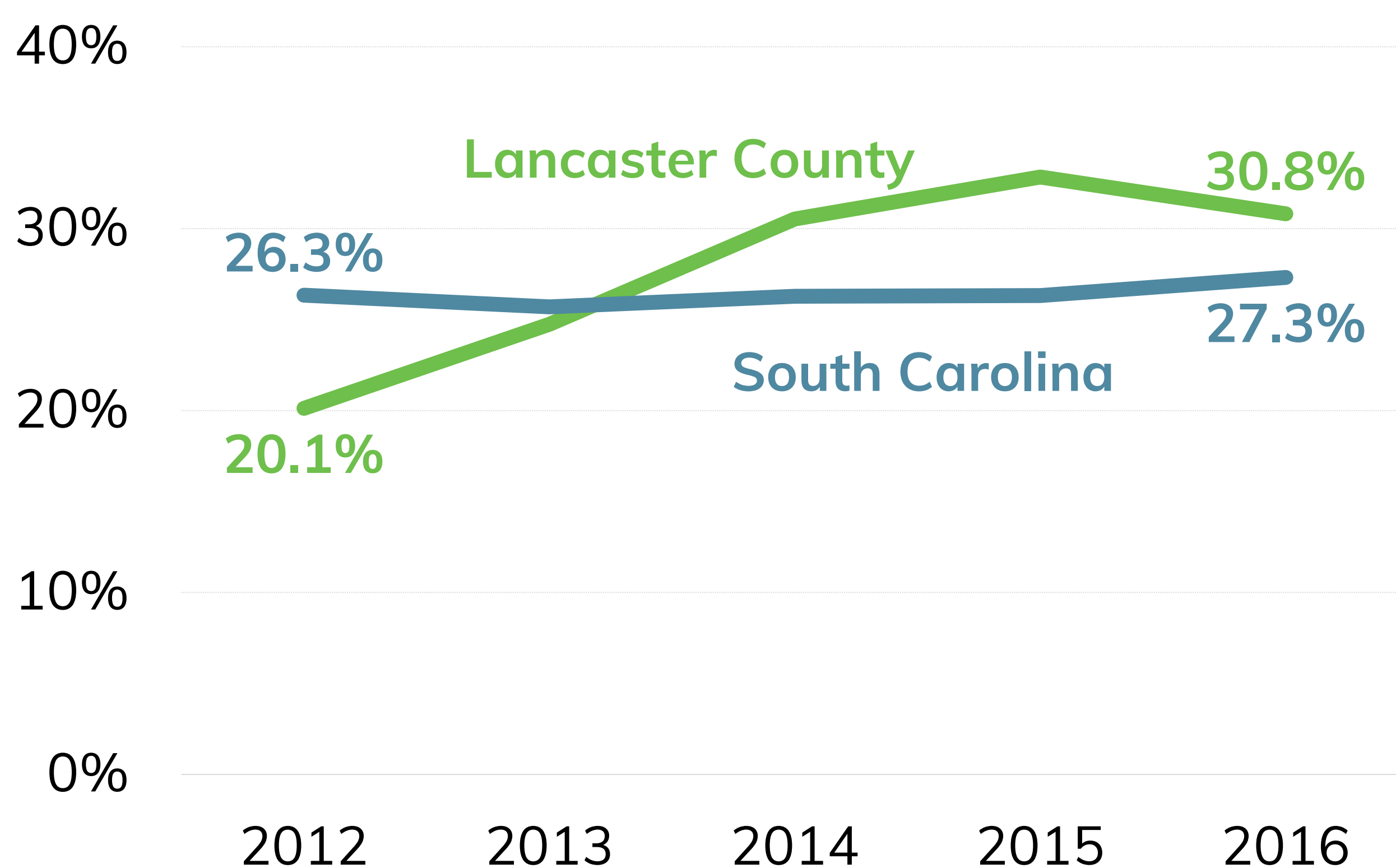
Adults Who Did Not Eat Fruit and Vegetables at  
Least Once a Day  
Percent



Source: SC BRFSS, 2013, 2015, 2017  
Note: Adults 18+

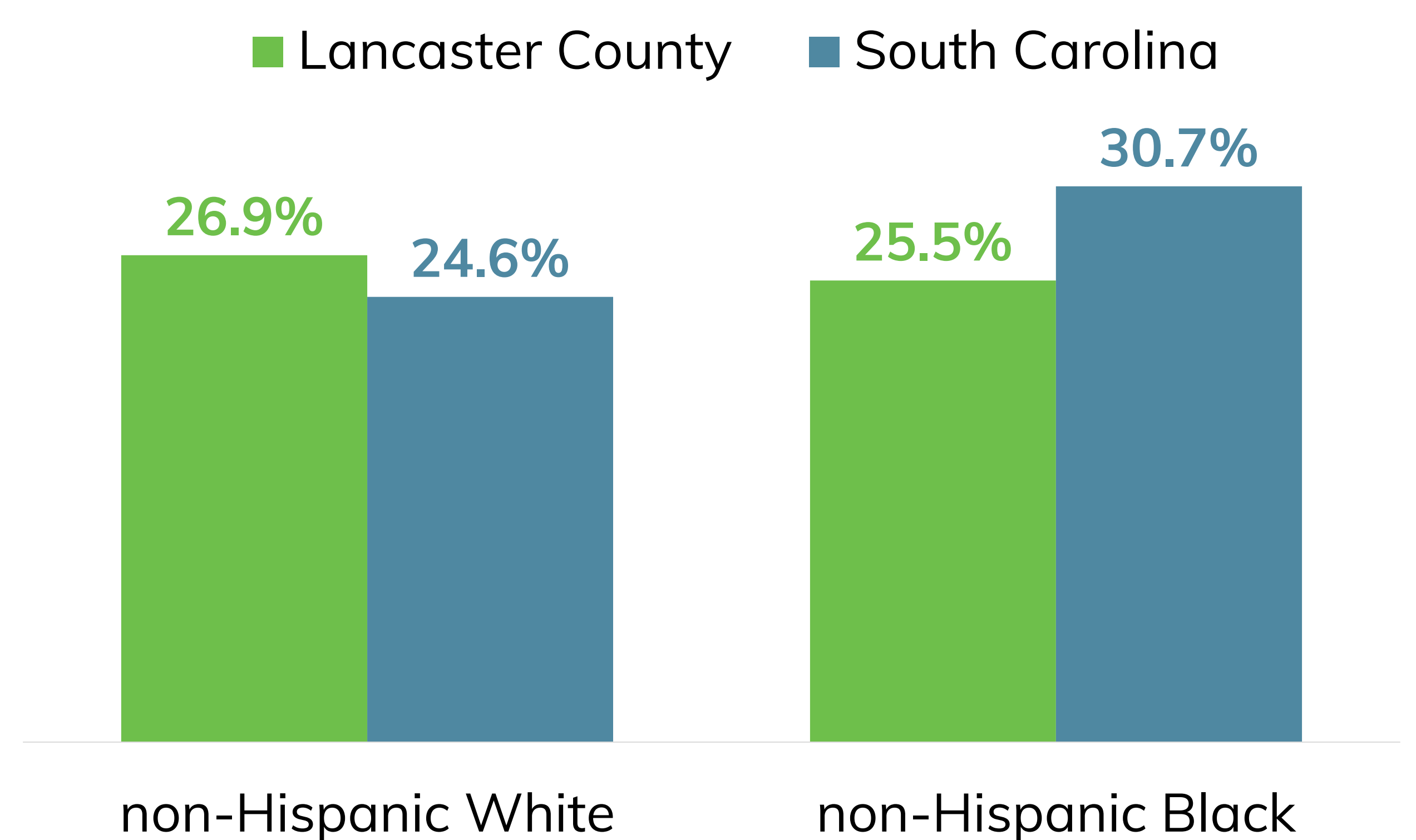
## Physical Activity

No Leisure-time Physical Activity in the Past Month  
Percent



Source: SC BRFSS.  
Notes: 3-year rolling average, adults 18+.

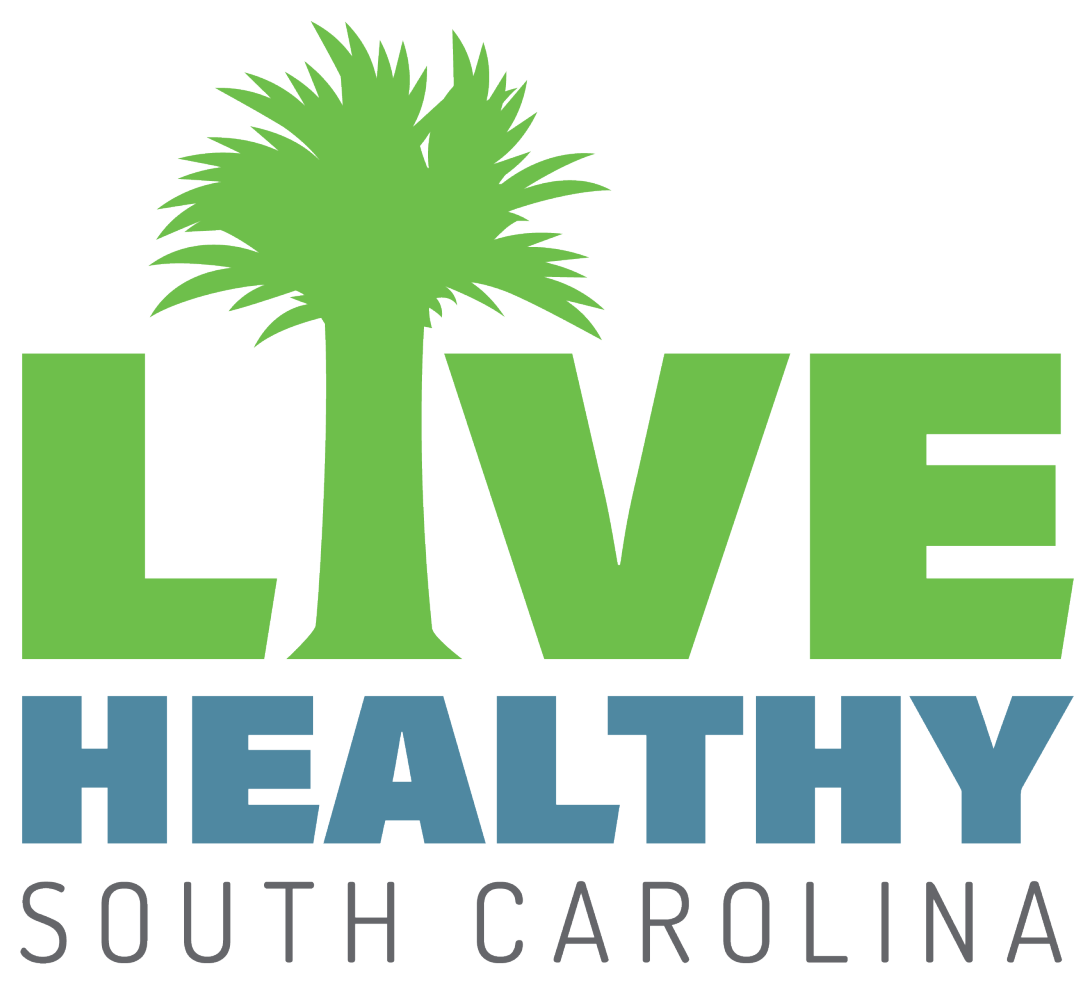
No Leisure-time Physical Activity in the Past Month,  
by Race/Ethnicity  
Percent



Source: SC BRFSS, 2011-2017  
Note: Adults 18+

Healthy Eating / Active Living



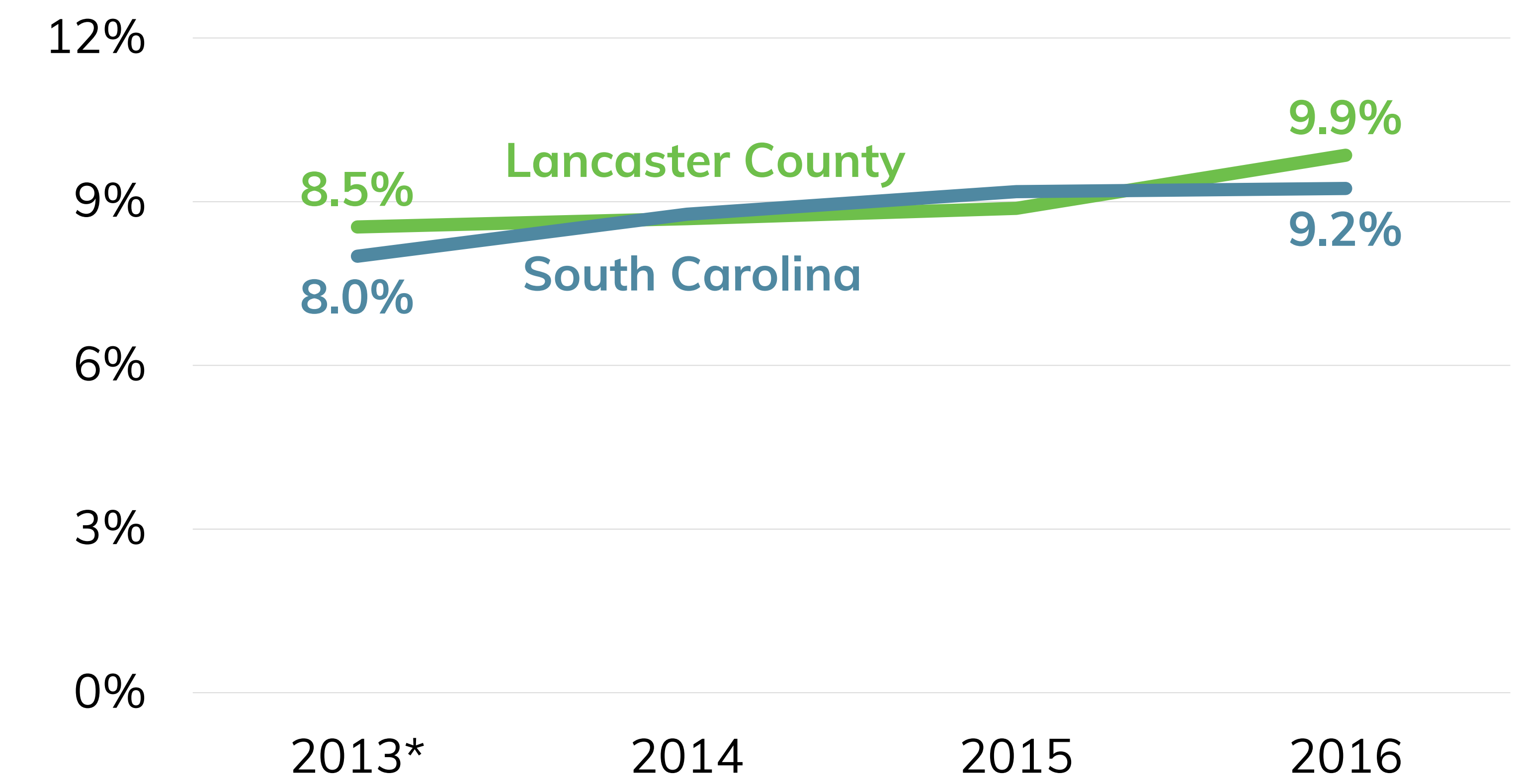


# Chronic Disease Lancaster County

## Prediabetes

Adults with Prediabetes

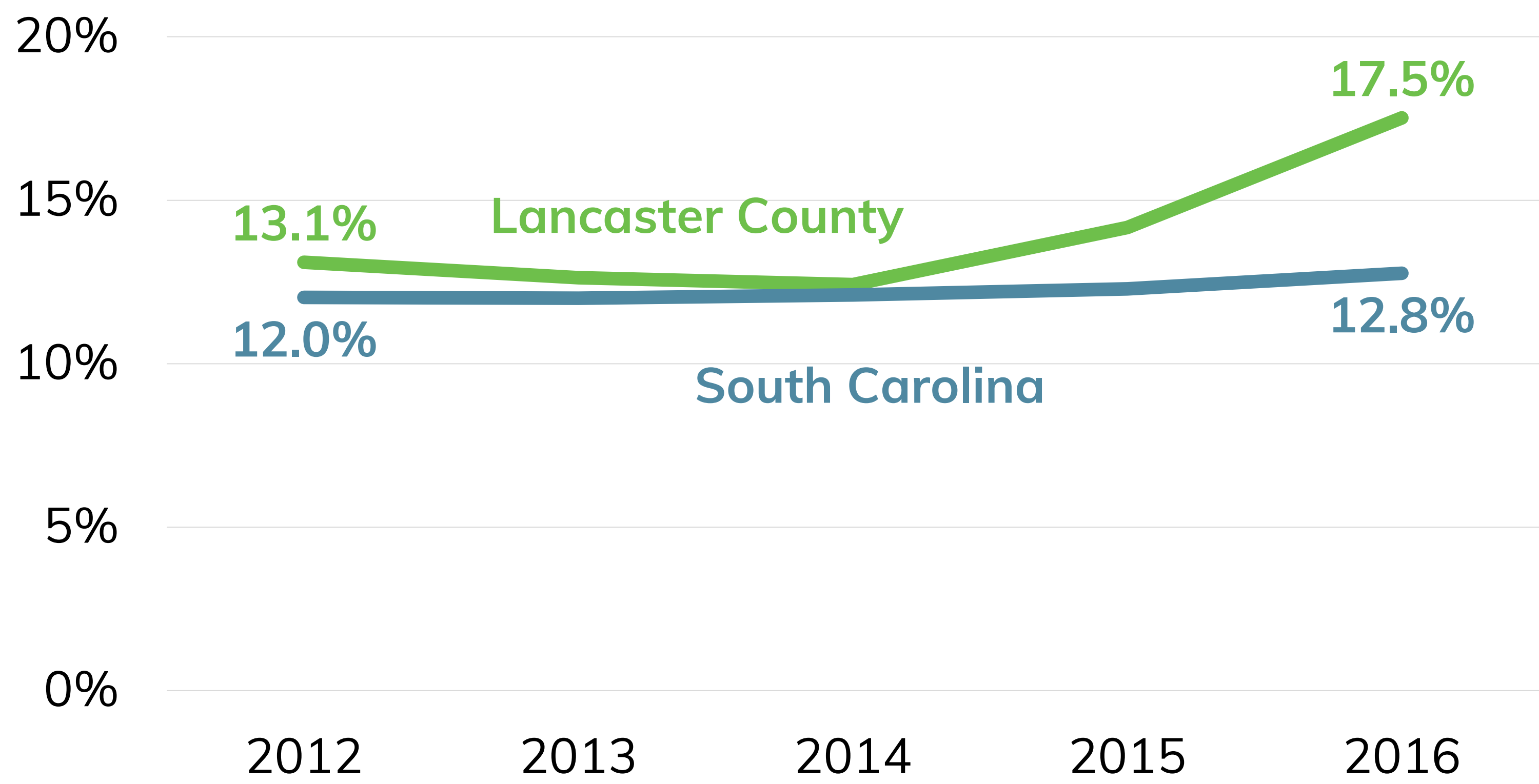
Percent



Source: SC DHEC BRFSS.  
Notes: \*2013 = 2011, 2013, 2014, other years are 3-year rolling average, adults 18+.

Adults with Diabetes

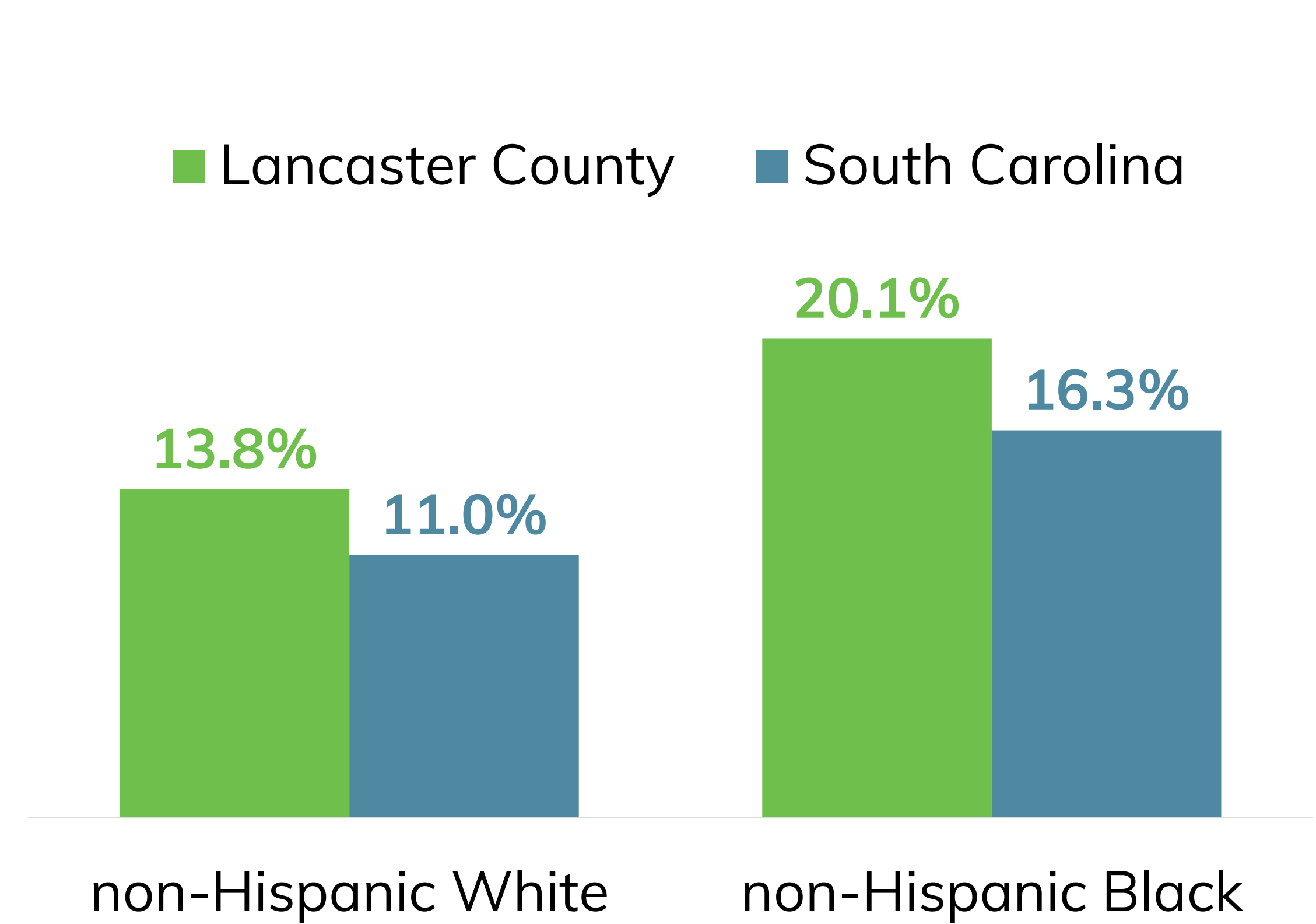
Percent



Source: SC DHEC BRFSS.  
Notes: 3-year rolling average, adults 18+.

Adults with Diabetes, by Race/Ethnicity

Percent

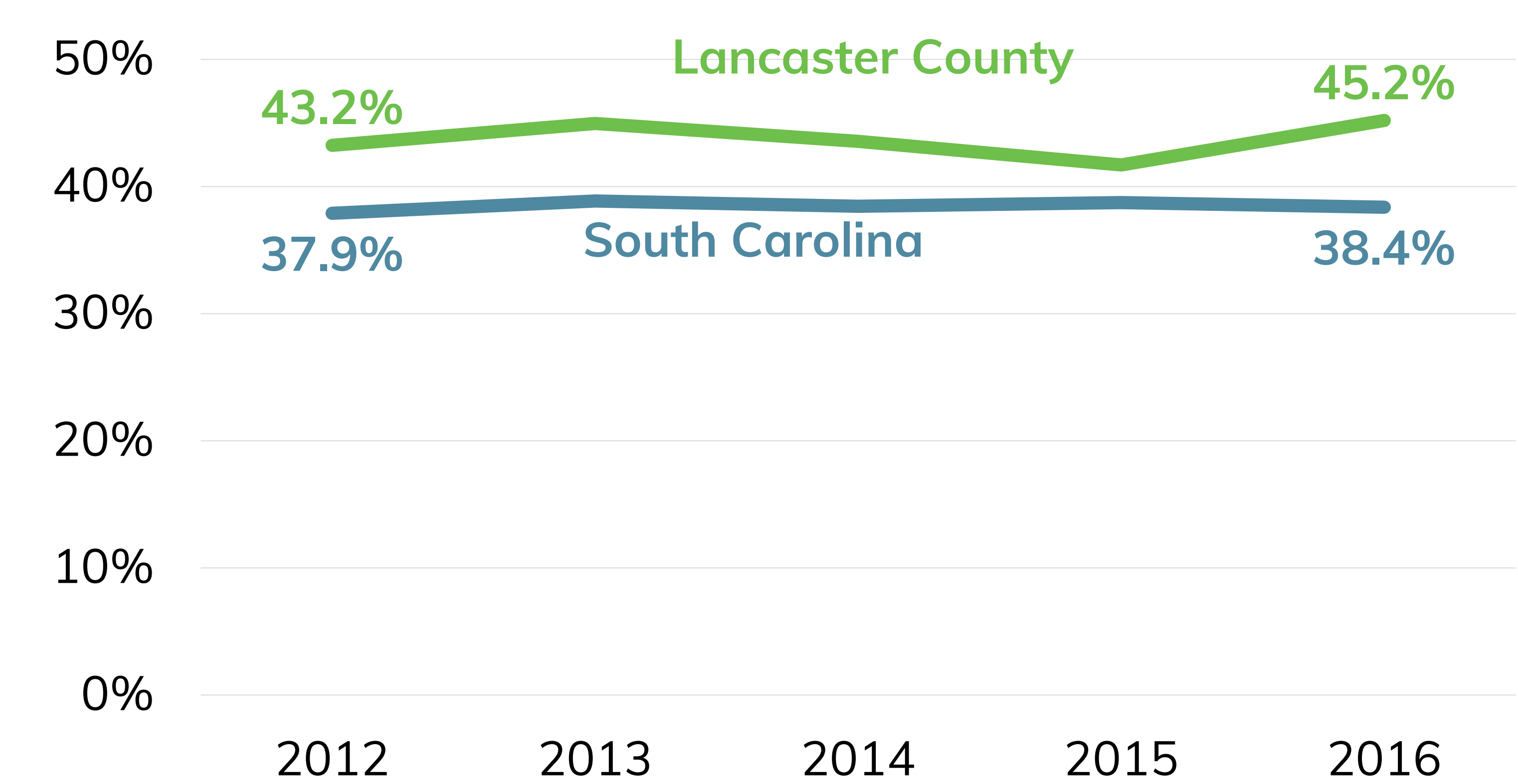


Source: SC DHEC BRFSS, 2011-2017.  
Note: Adults 18+.

## Hypertension

Adults with Hypertension

Percent

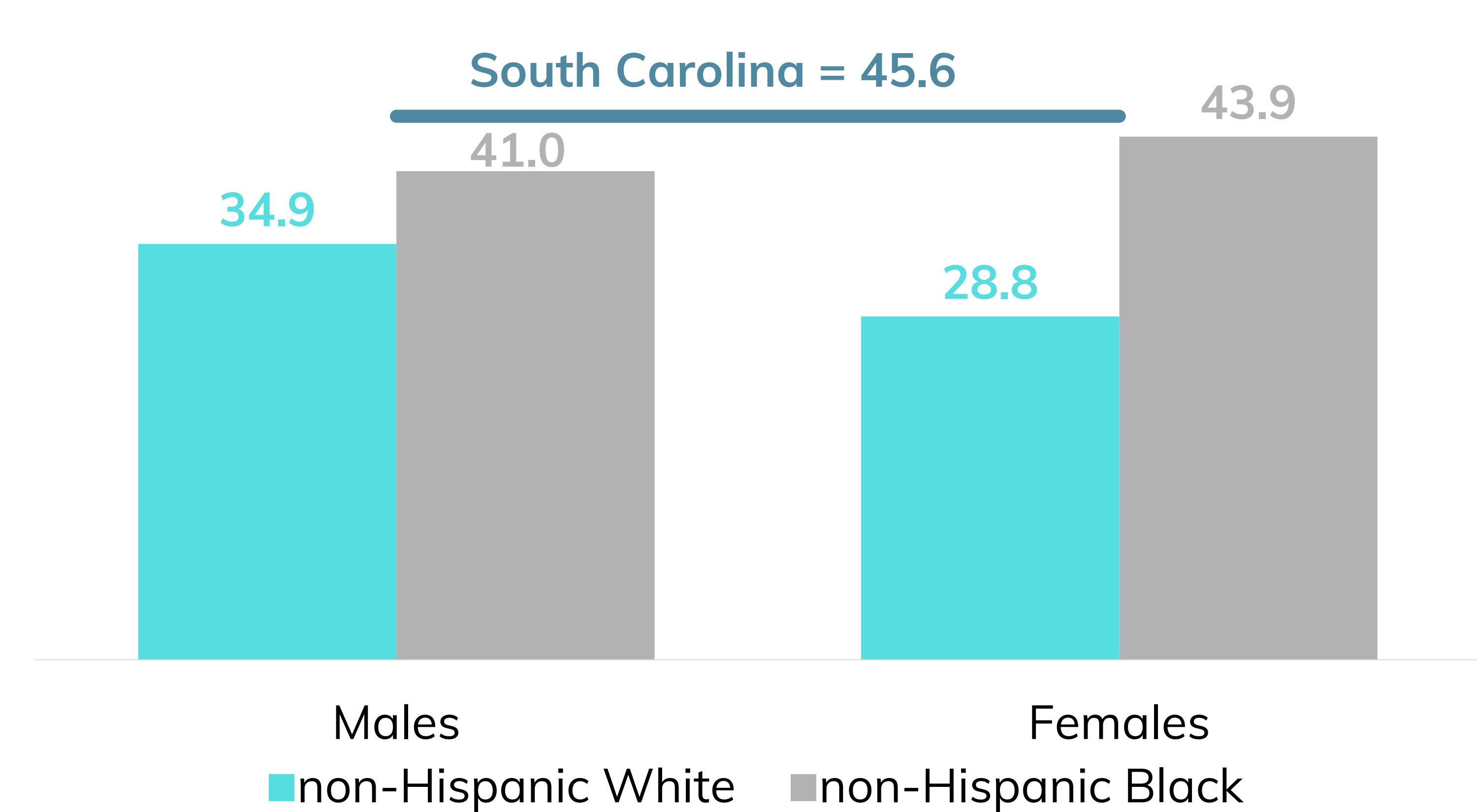


Source: SC DHEC BRFSS.  
Notes: 3-year rolling average, adults 18+.

## Stroke

Stroke Deaths, by Sex and Race/Ethnicity

Rate per 100,000 population

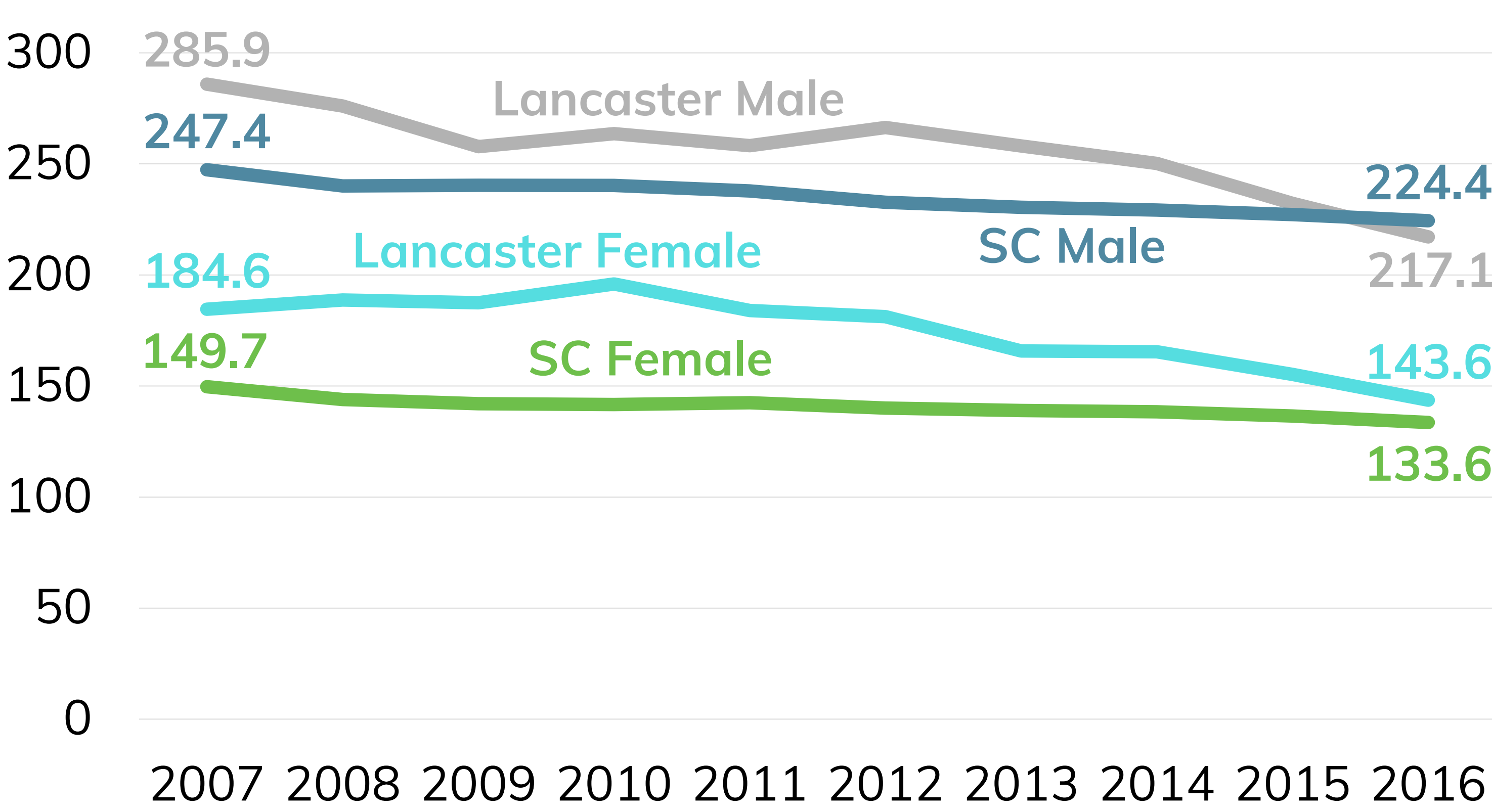


Source: SC DHEC Vital Statistics, 2013-2017.  
Note: Age-adjusted.

## Heart Disease

Heart Disease Deaths, by Sex

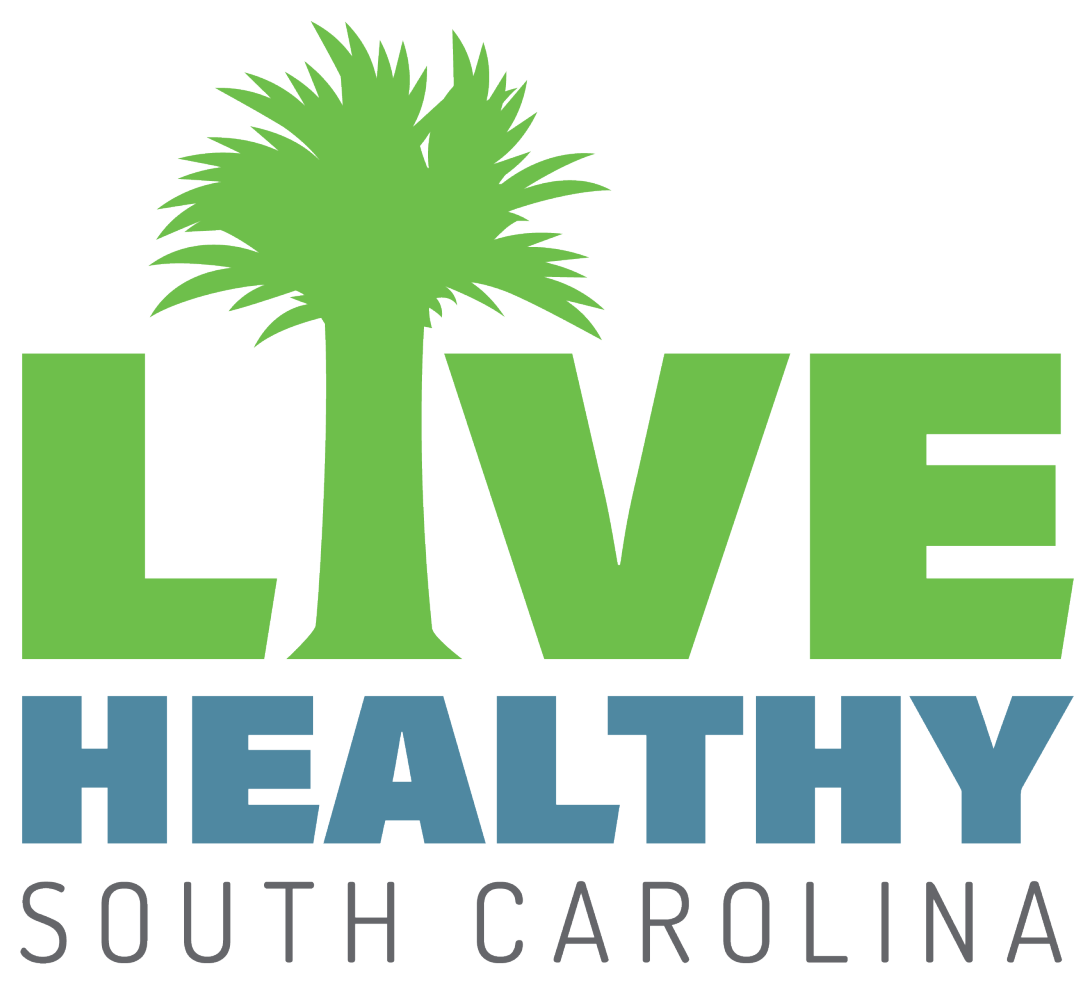
Rate per 100,000 population



Source: SC DHEC Vital Statistics.  
Notes: 3-year rolling average, age-adjusted.

Associated Chronic Conditions





# Chronic Disease Lancaster County

## All Cancers

Leading Number of New Cases of Cancer, Lancaster County

Site	Rate	Number
Lung & Bronchus	67.3	398
Female Breast	131.2	373
Prostate	116.1	334
Colon & Rectum	42.2	233
Melanoma	31.4	141

Source: SC Central Cancer Registry, 2012-2016.  
Note: Age-adjusted rate per 100,000 population.

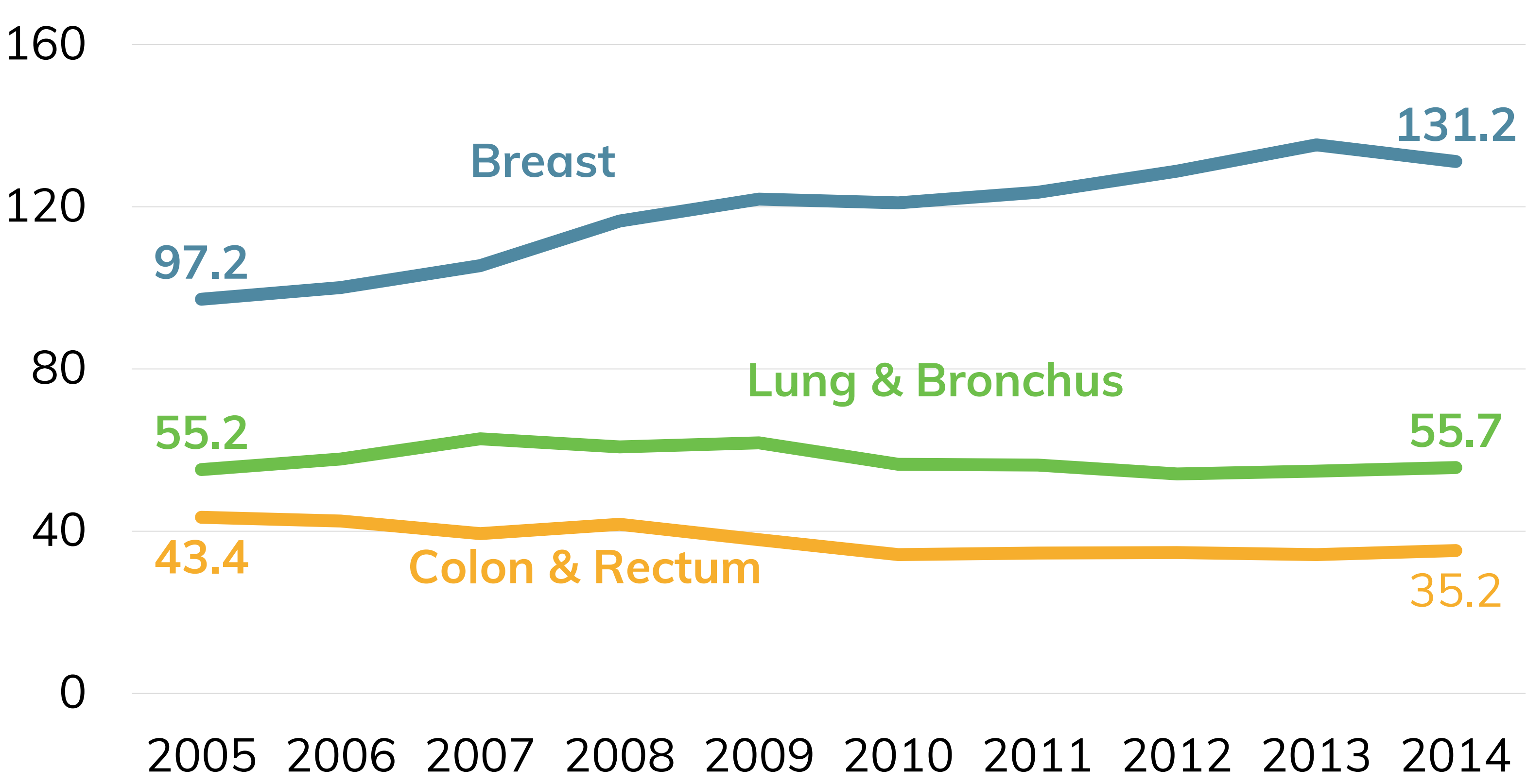
Leading Number of Cancer Deaths, Lancaster County

Site	Rate	Number
Lung & Bronchus	46.0	278
Colon & Rectum	17.6	97
Pancreas	13.3	75
Female Breast	18.6	53
Liver	8.8	53

Source: SC DHEC Vital Statistics, 2013-2017.  
Note: Age-adjusted rate per 100,000 population.

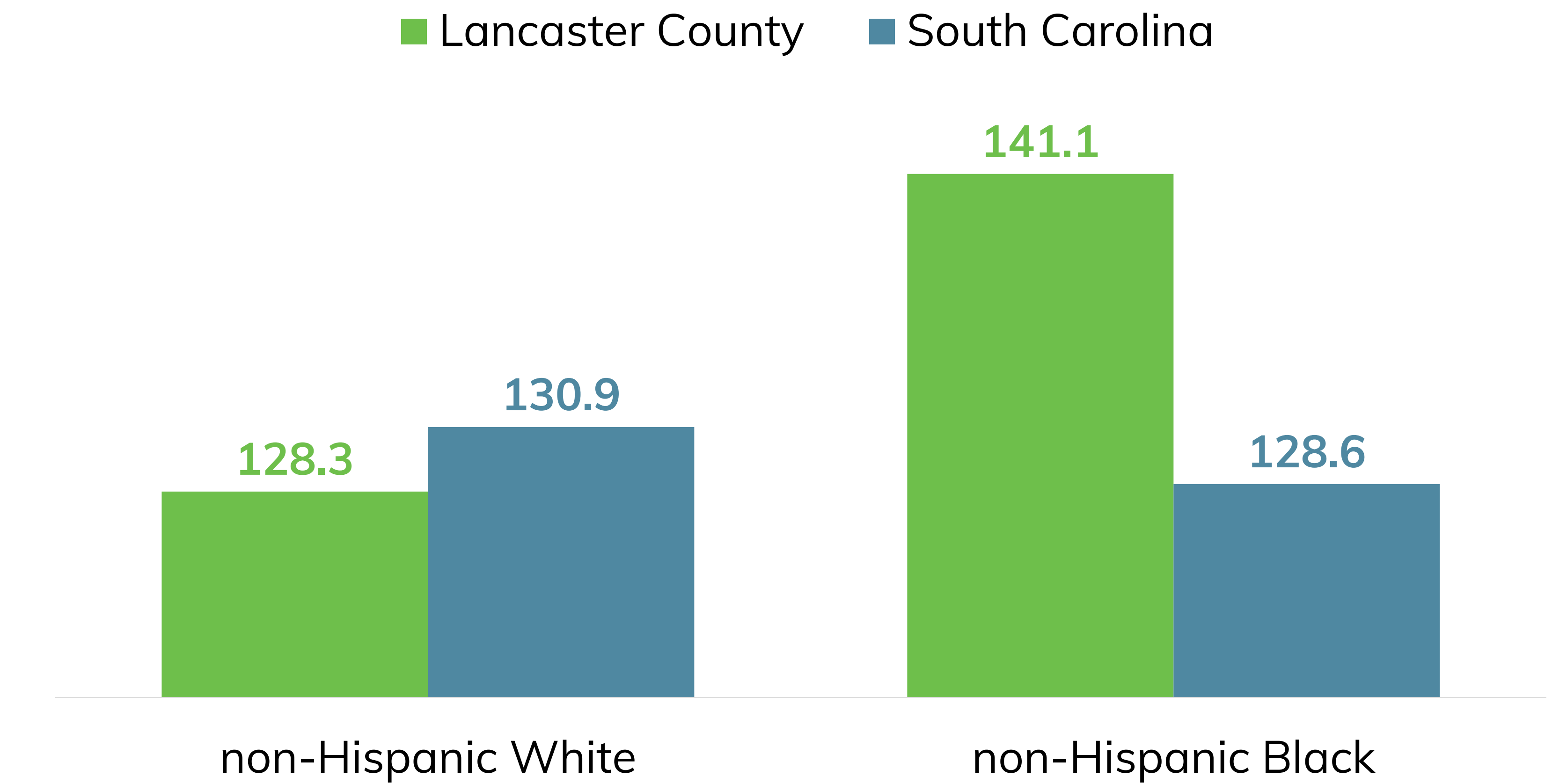
## Cancer Among Females

New Cases of Cancer Among Females, Lancaster County  
Rate per 100,000 females



Source: SC Central Cancer Registry.  
Notes: 5-year rolling average, age-adjusted.

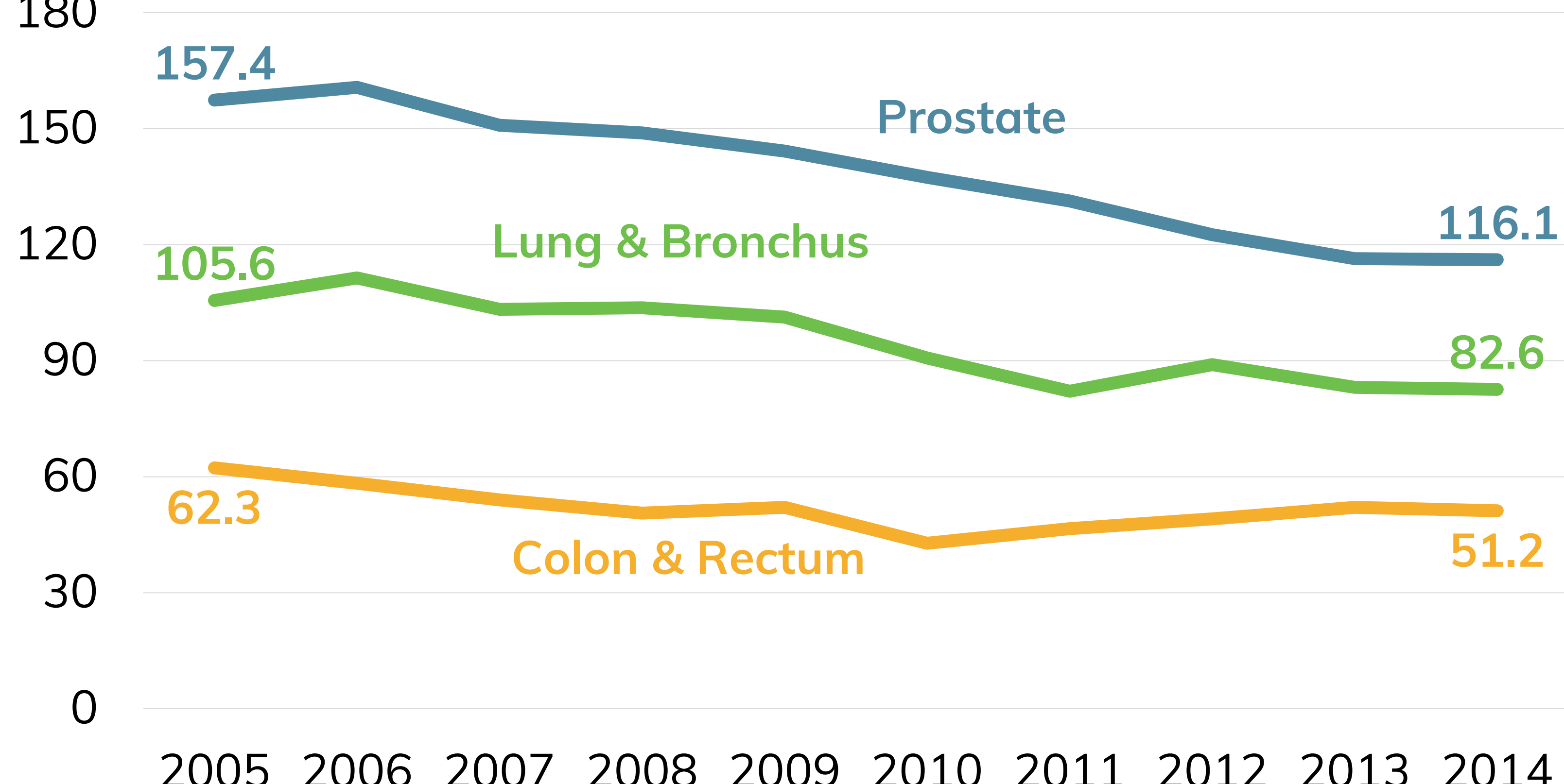
New Cases of Female Breast Cancer, by Race/Ethnicity  
Rate per 100,000 females



Source: SC Central Cancer Registry, 2012-2016.  
Note: Age-adjusted.

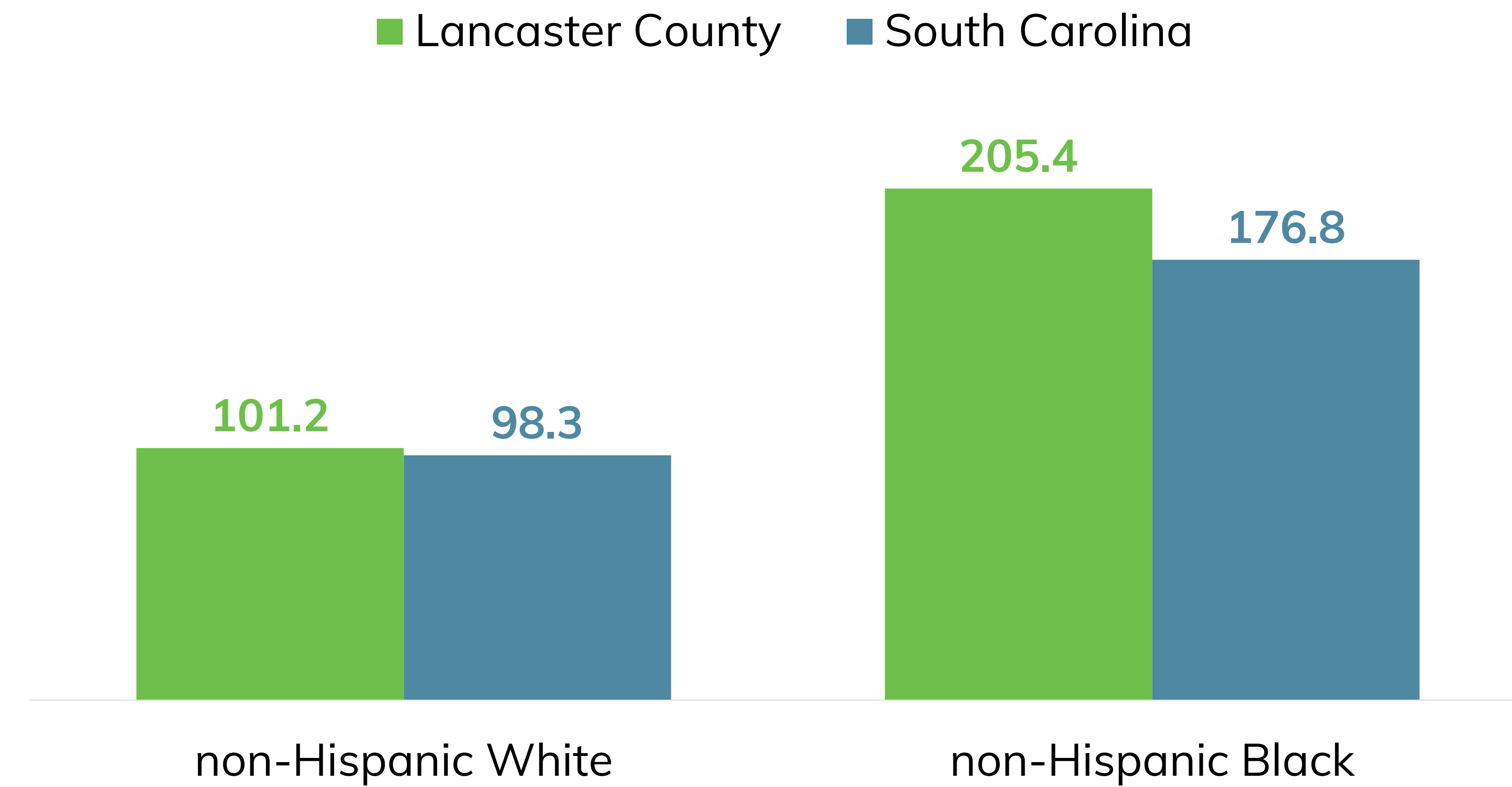
## Cancer Among Males

New Cases of Cancer Among Males, Lancaster County  
Rate per 100,000 males



Source: SC Central Cancer Registry.  
Notes: 5-year rolling average, age-adjusted.

New Cases of Prostate Cancer, by Race/Ethnicity  
Rate per 100,000 males



Source: SC Central Cancer Registry, 2012-2016.  
Note: Age-adjusted.

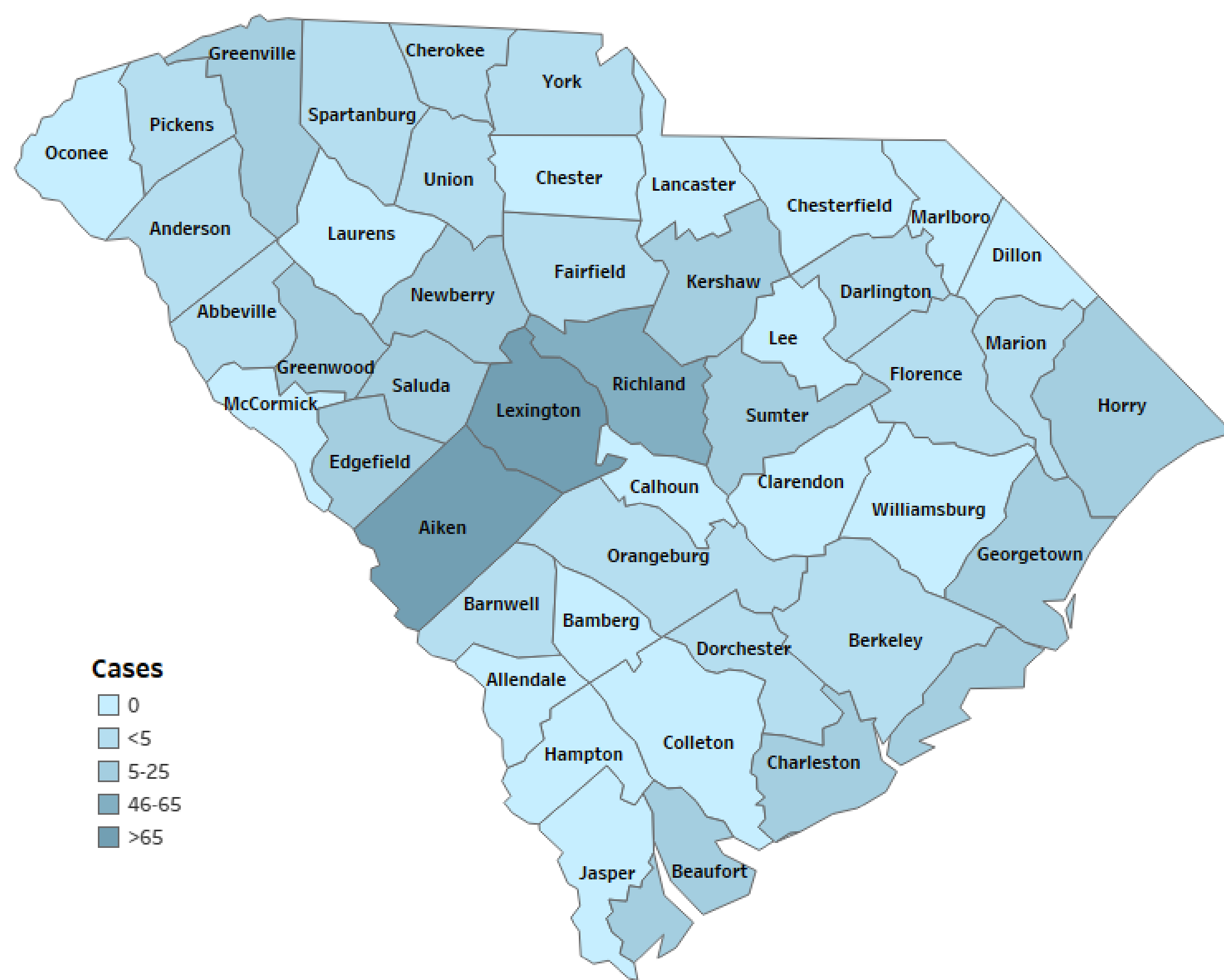
Cancer



# Infectious Disease Lancaster County

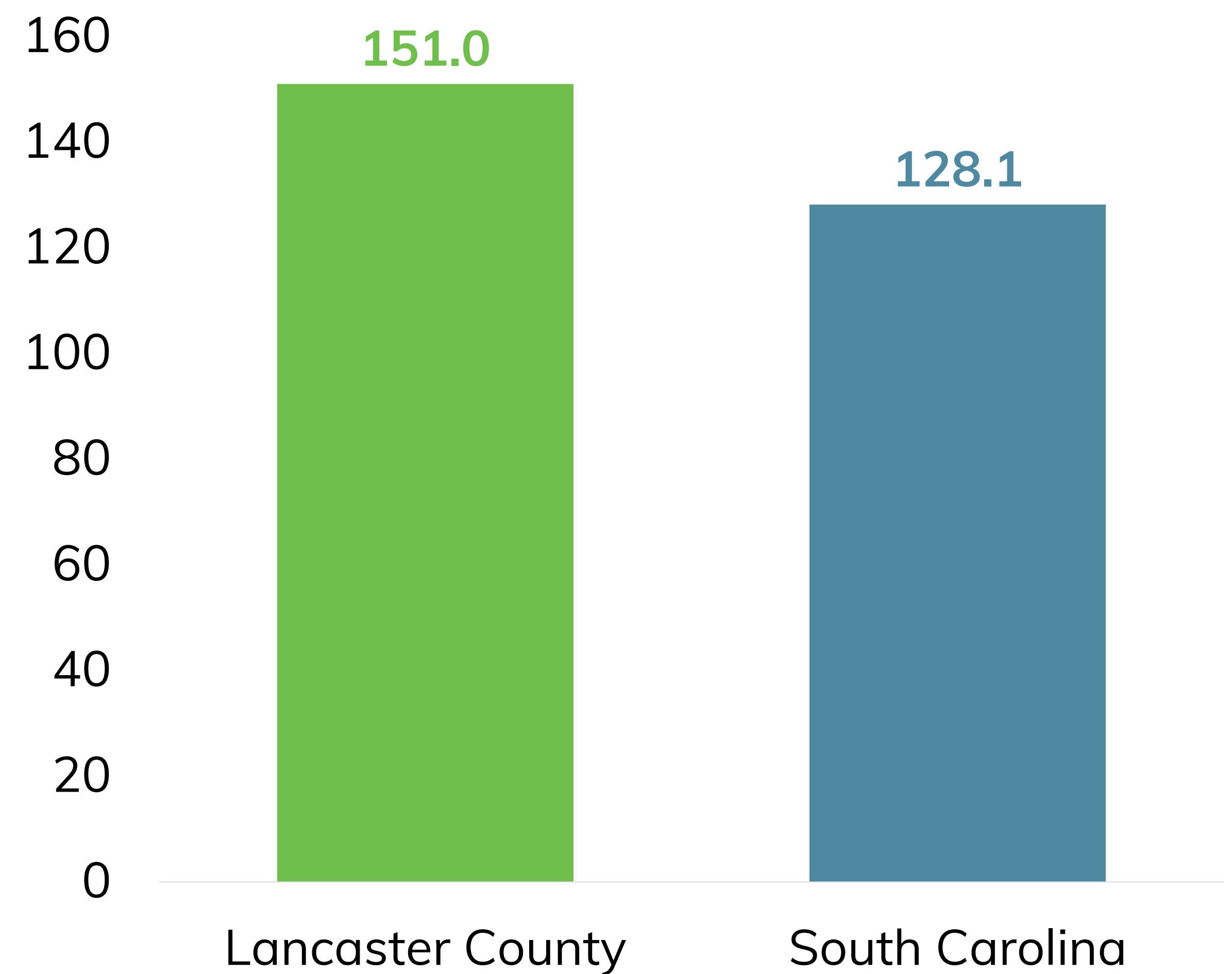
## Hepatitis

### Confirmed Cases of Hepatitis A November 1, 2018 – August 30, 2019



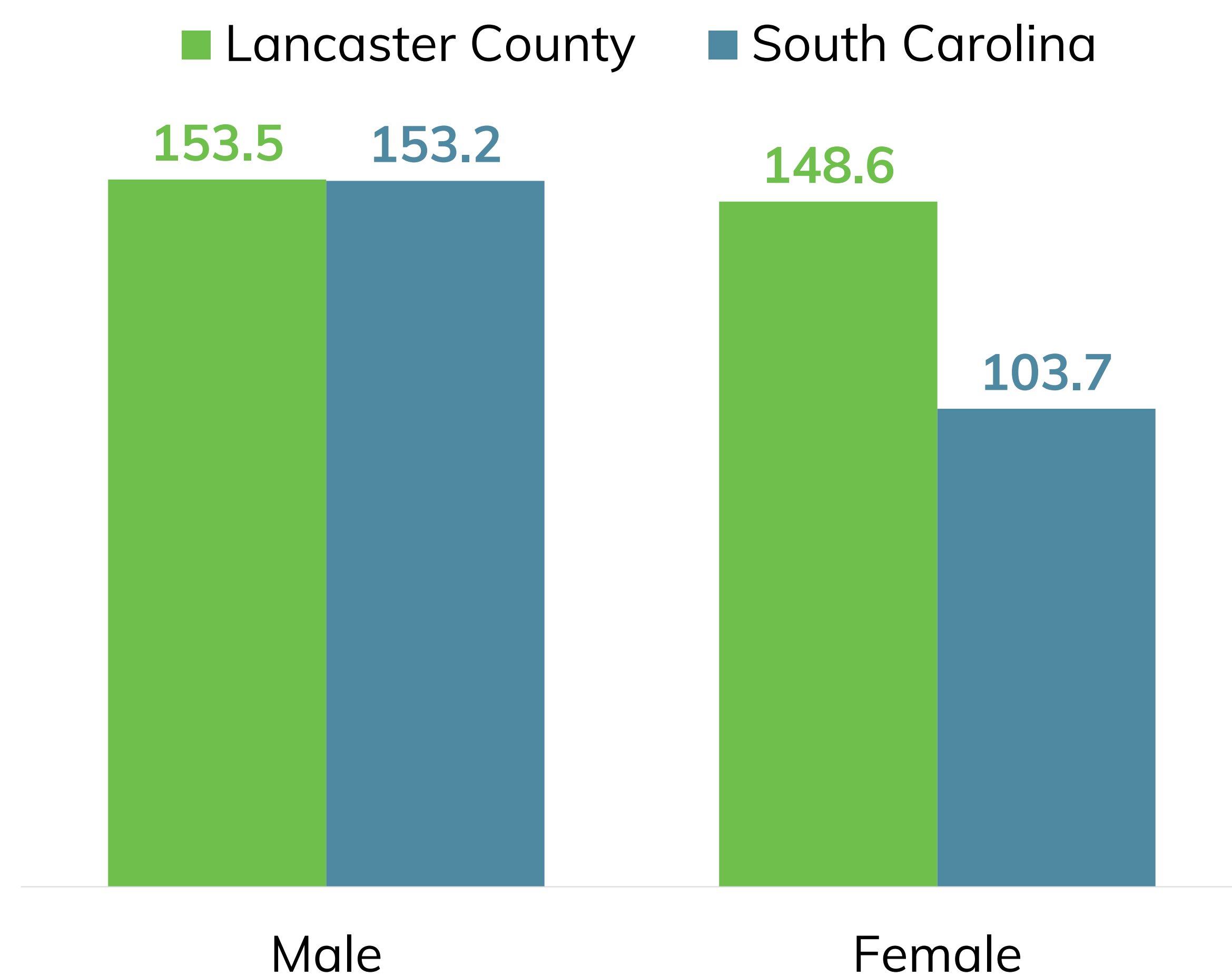
Source: SC DHEC Division of Acute Disease Epidemiology.  
Note: 2019 data are preliminary and subject to change.

### People Living with Hepatitis C Rate per 100,000 population



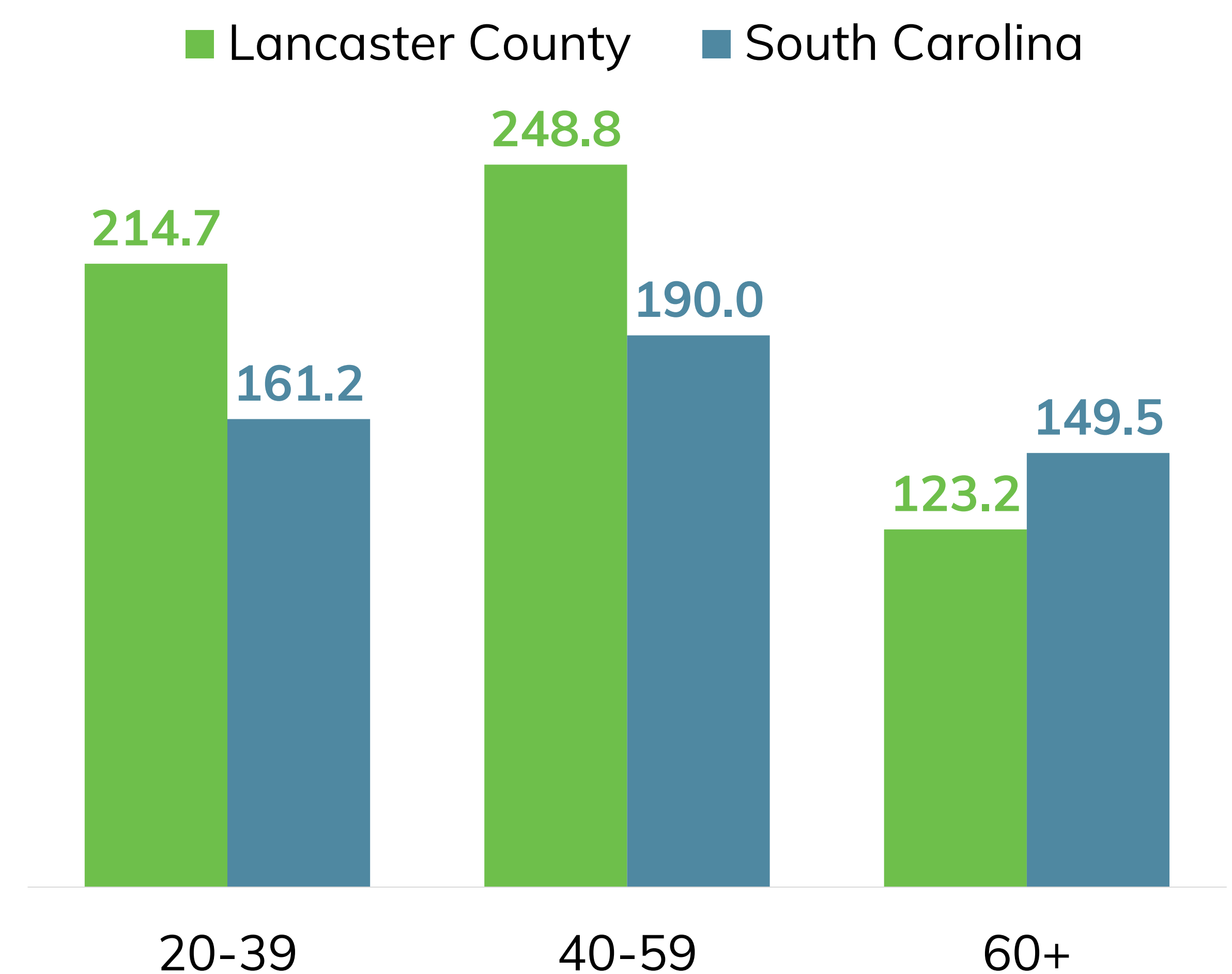
Source: SC DHEC Division of Acute Disease Epidemiology, 2018.

### People Living with Hepatitis C, by Sex Rate per 100,000 population



Source: SC DHEC Division of Acute Disease Epidemiology, 2018.

### People Living with Hepatitis C, by Age Rate per 100,000 population



Source: SC DHEC Division of Acute Disease Epidemiology, 2018.

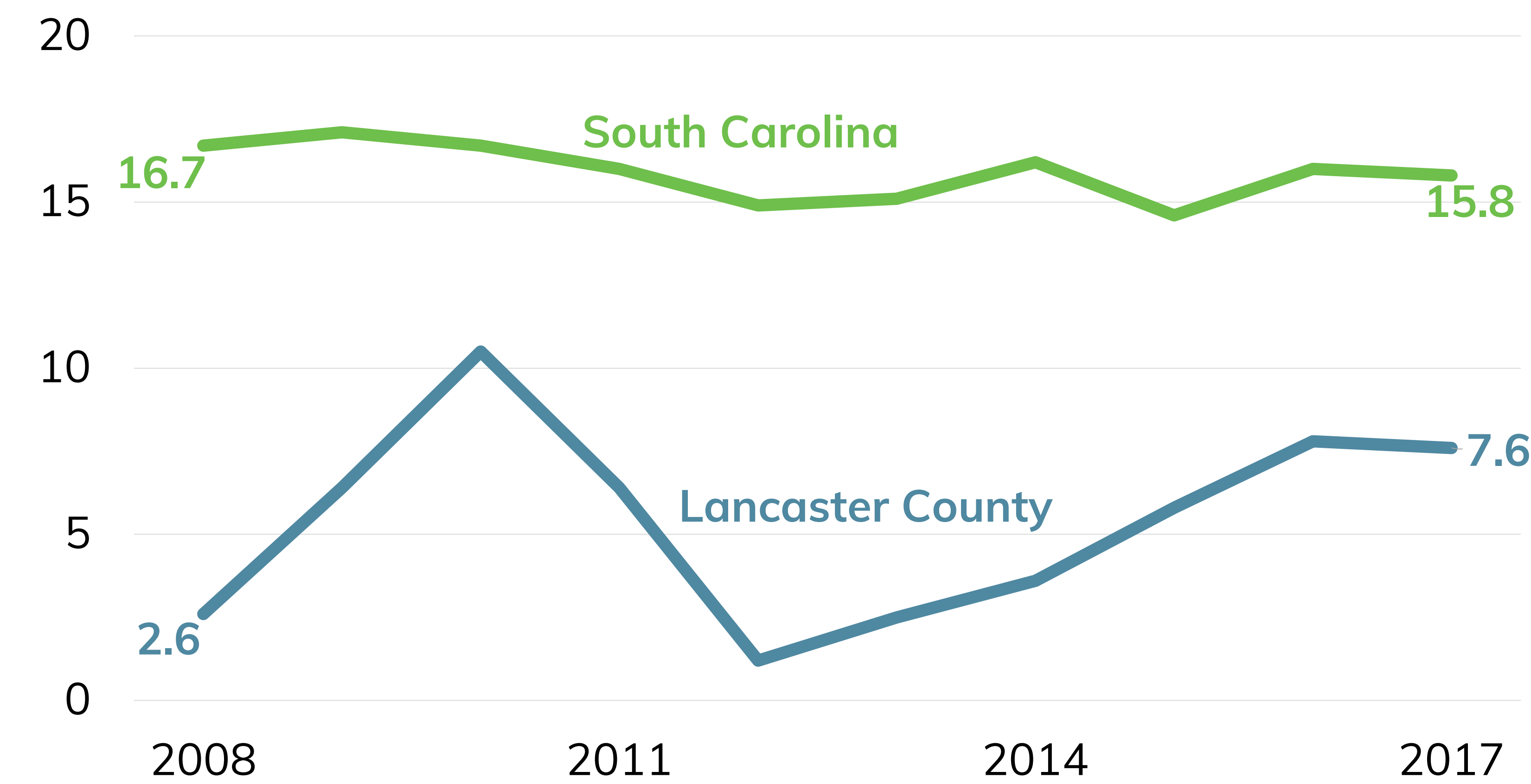


# Infectious Disease Lancaster County

## HIV/AIDS

### New HIV/AIDS Infection Each Year (Incidence)

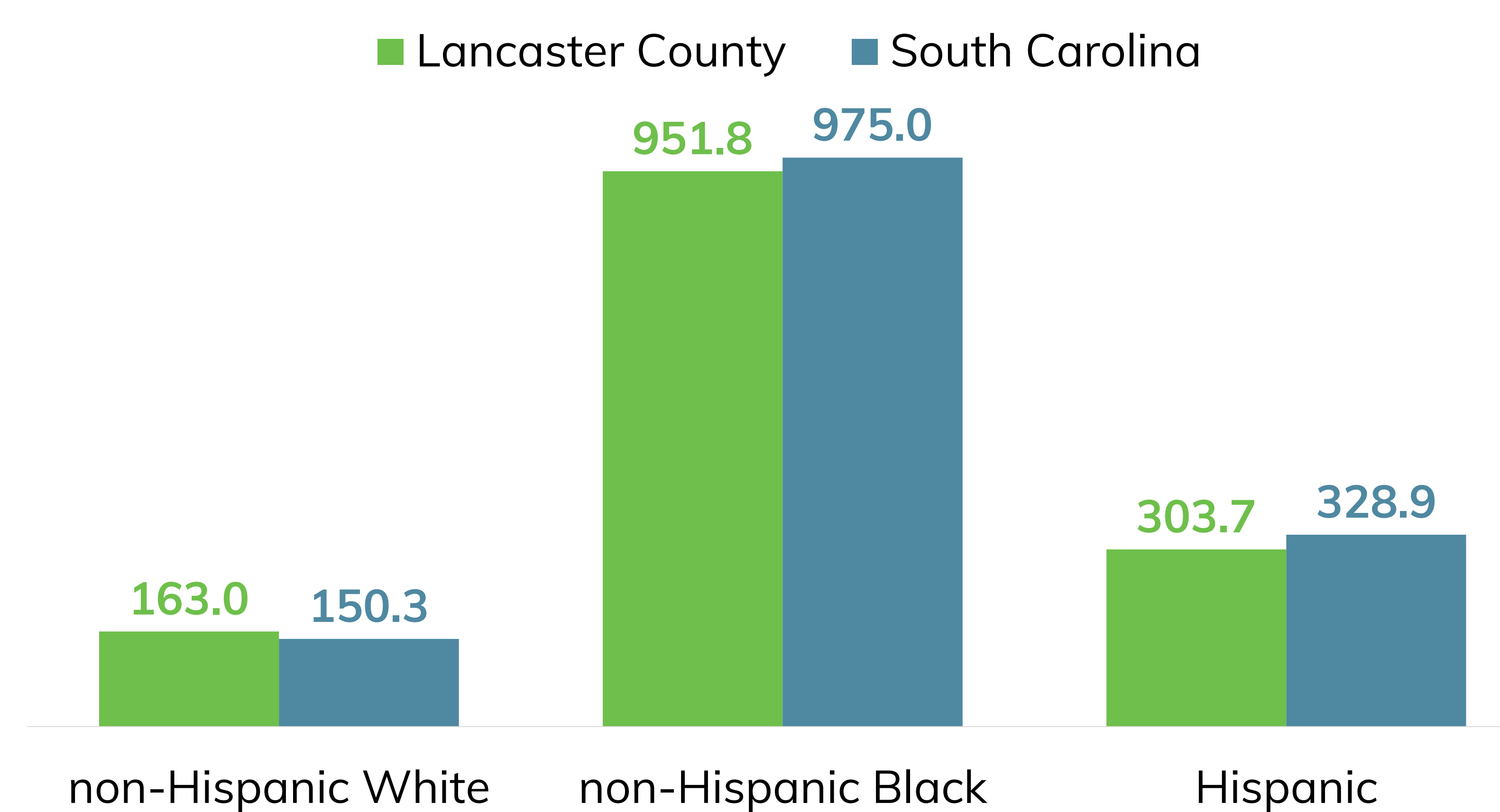
Rate per 100,000 population



Source: SC DHEC Division of Surveillance and Technical Support.

### People living with HIV/AIDS (Prevalence), by Race/Ethnicity

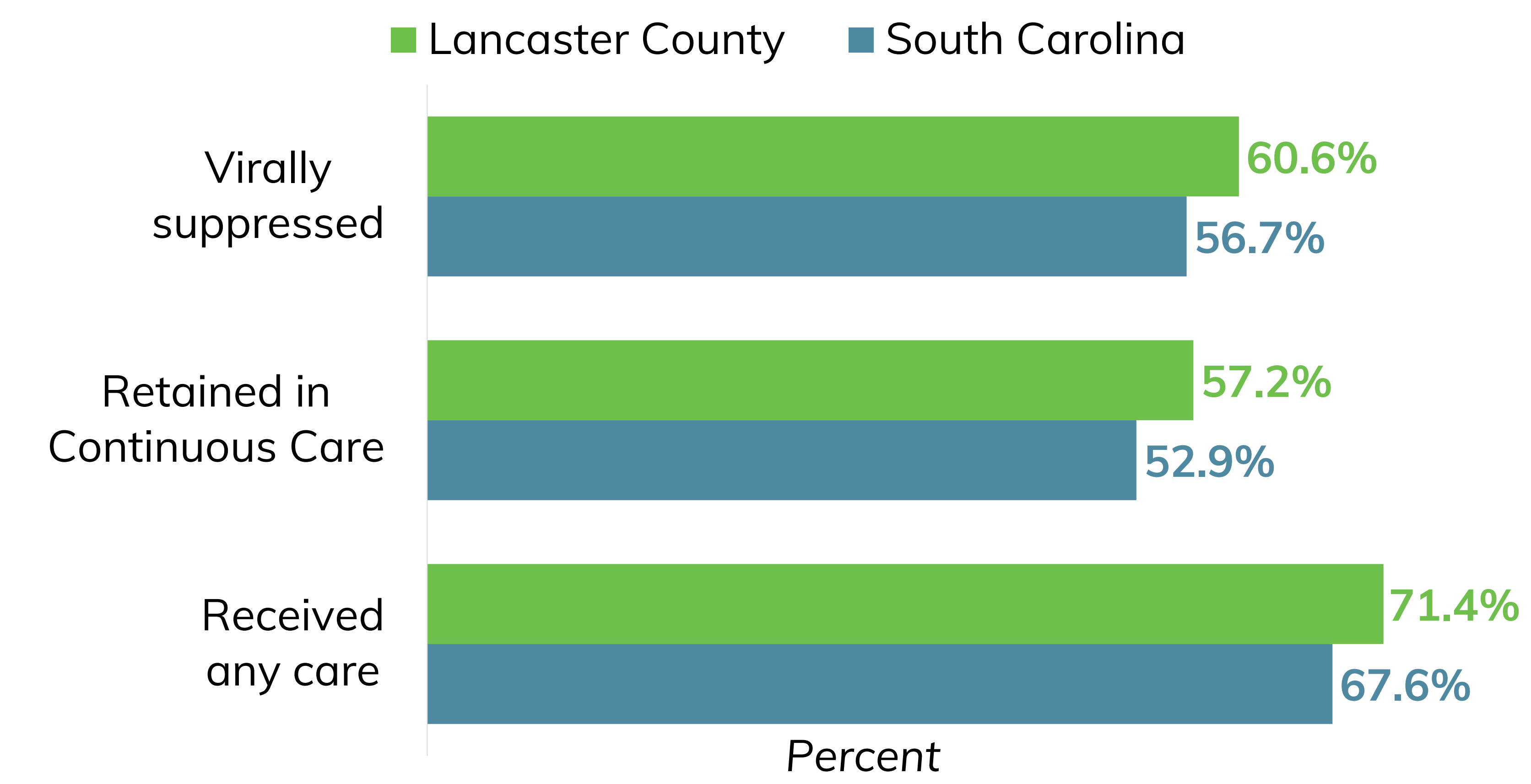
Rate per 100,000 population



Source: SC DHEC Division of Surveillance and Technical Support, 2017.

### HIV/AIDS Continuum of Care

Continuum of Care Status

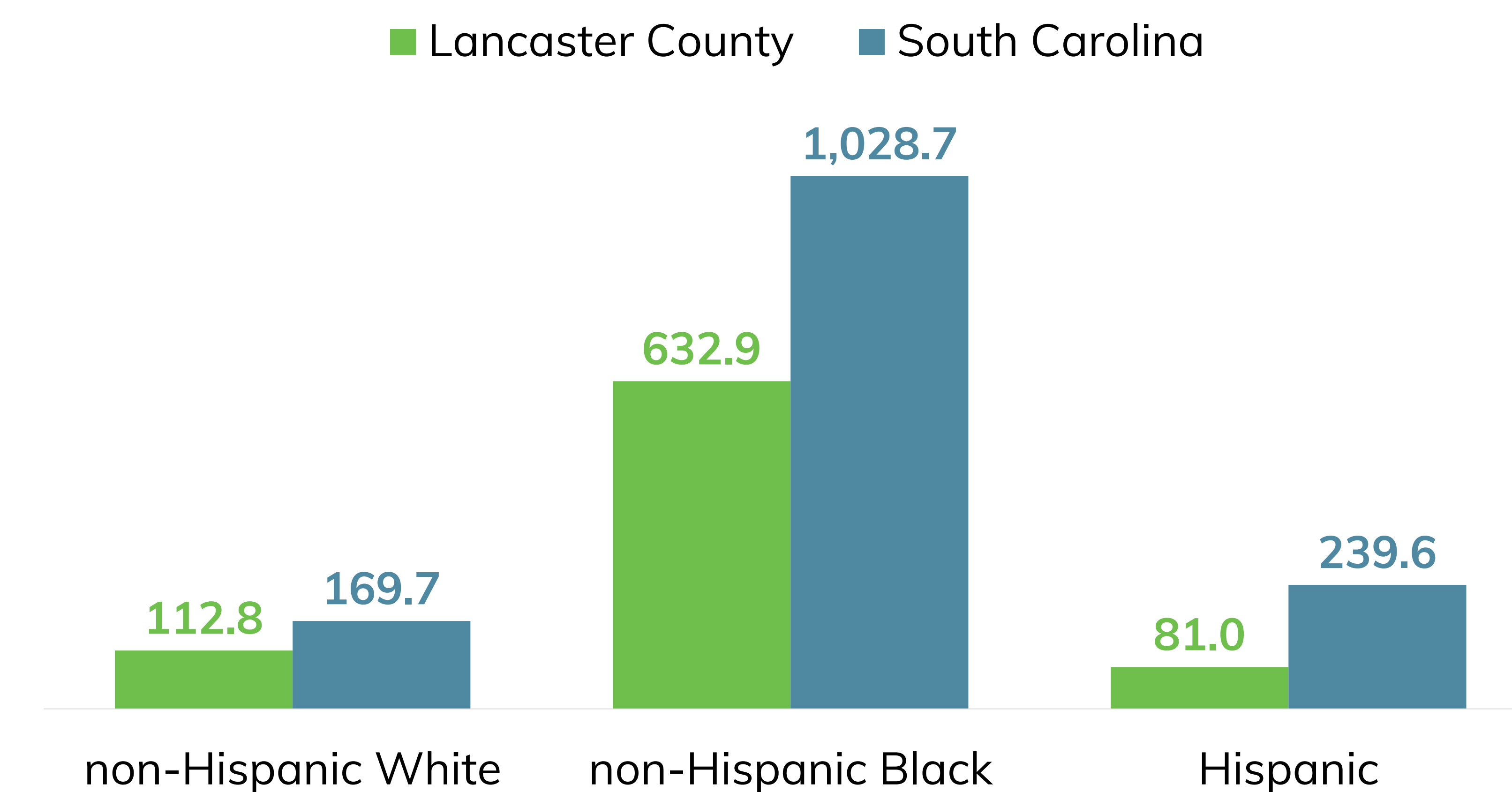


Source: SC DHEC Division of Surveillance and Technical Support, 2017.

## Sexually-Transmitted Diseases

### New Chlamydia Infections, by Race/Ethnicity (Incidence)

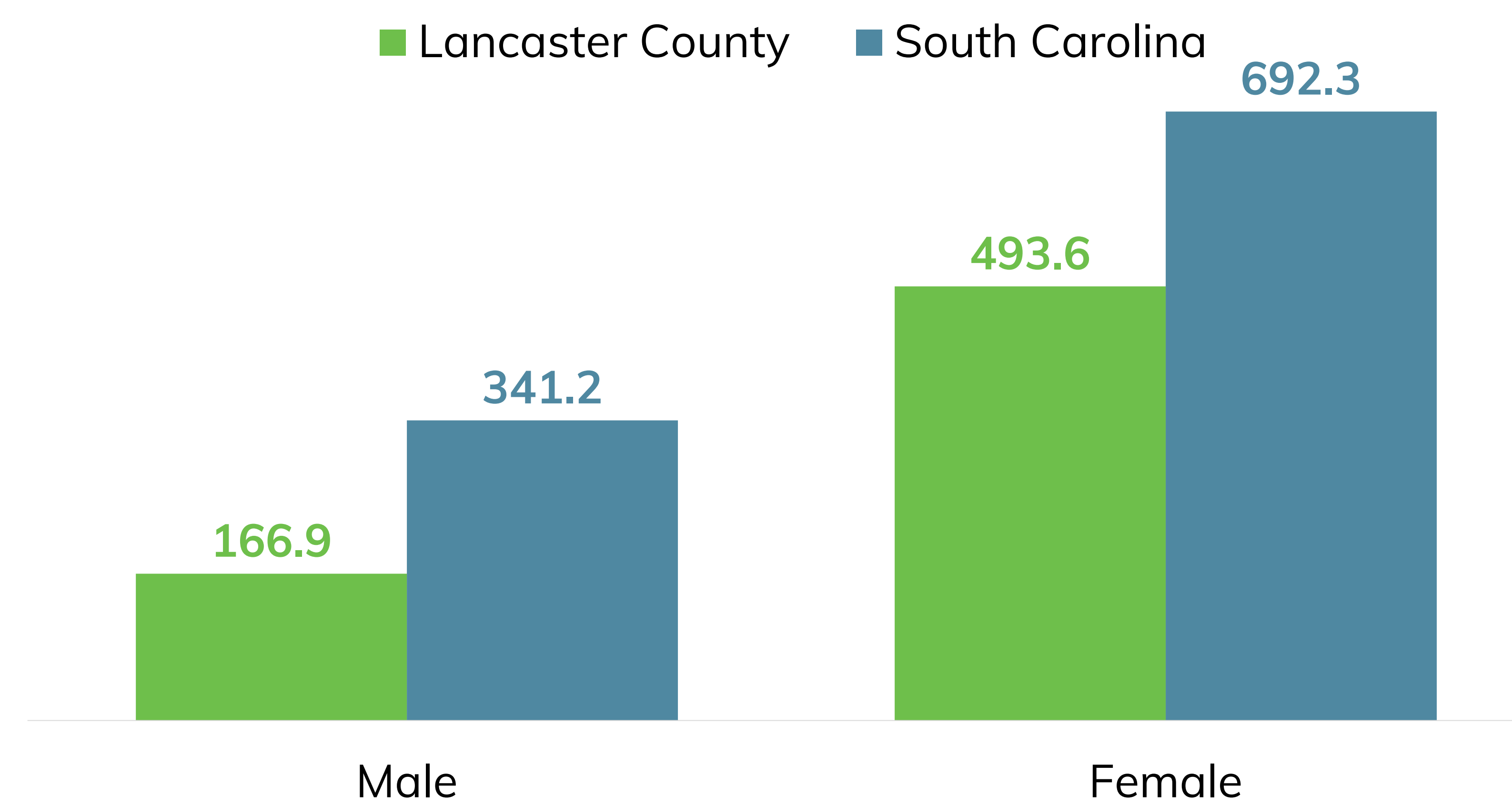
Rate per 100,000 population



Source: SC DHEC Division of Surveillance and Technical Support, 2017.

### New Chlamydia Infection, by Sex (Incidence)

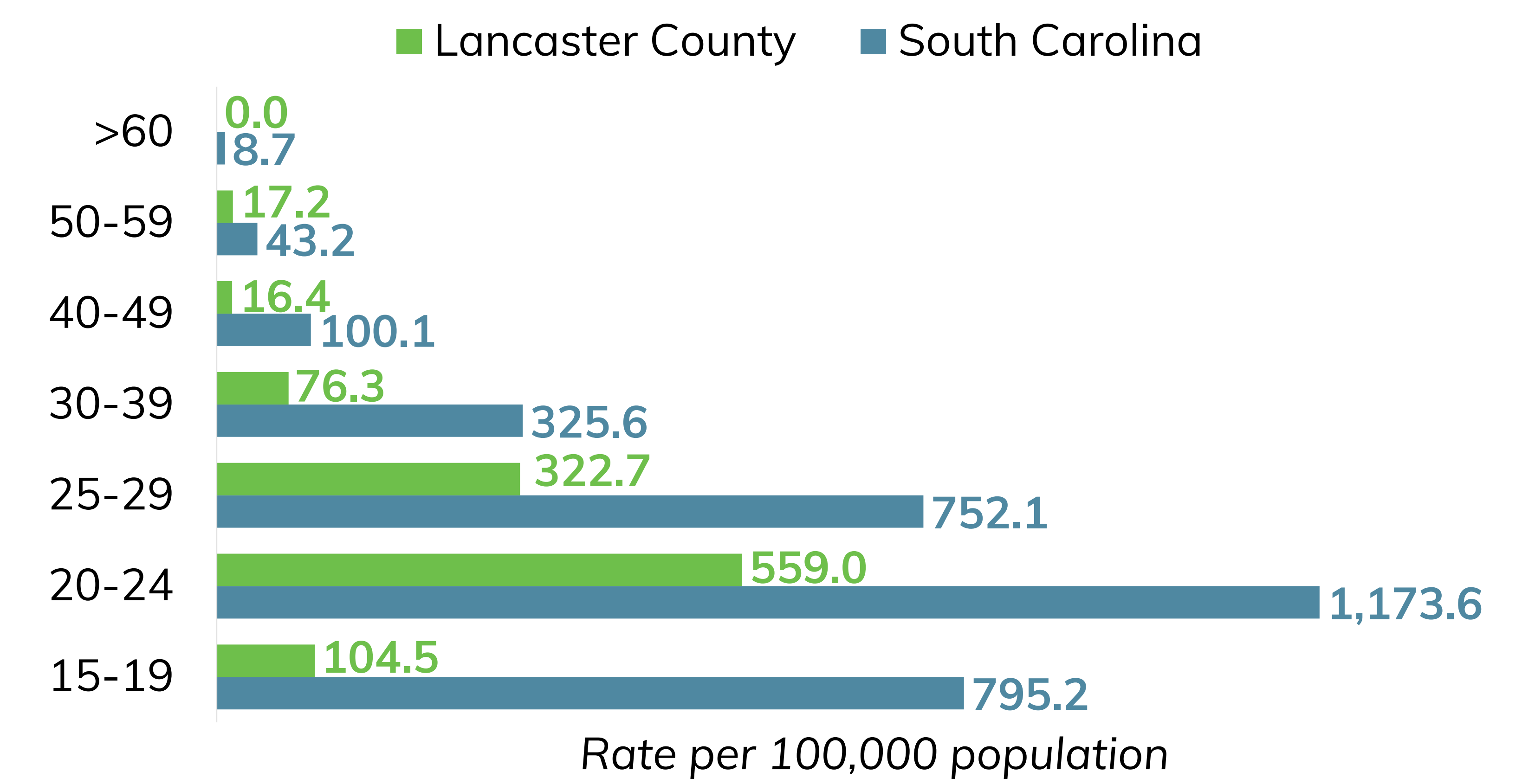
Rate per 100,000 population



Source: SC DHEC Division of Surveillance and Technical Support, 2017.

### New Gonorrhea Infections, by Age (Incidence)

Age Group



Source: SC DHEC Division of Surveillance and Technical Support, 2017.

Infectious Disease

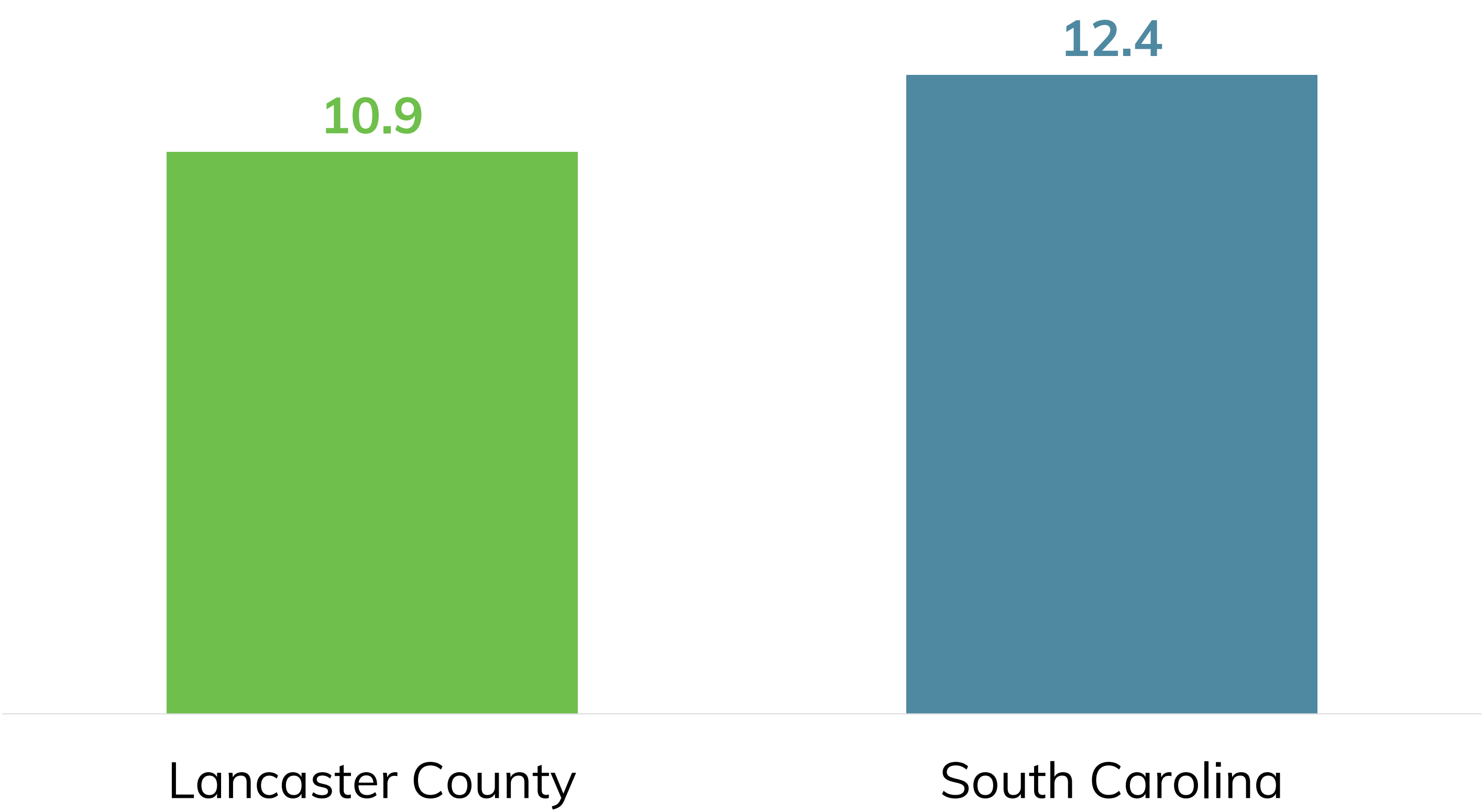




# Behavioral Health Lancaster County

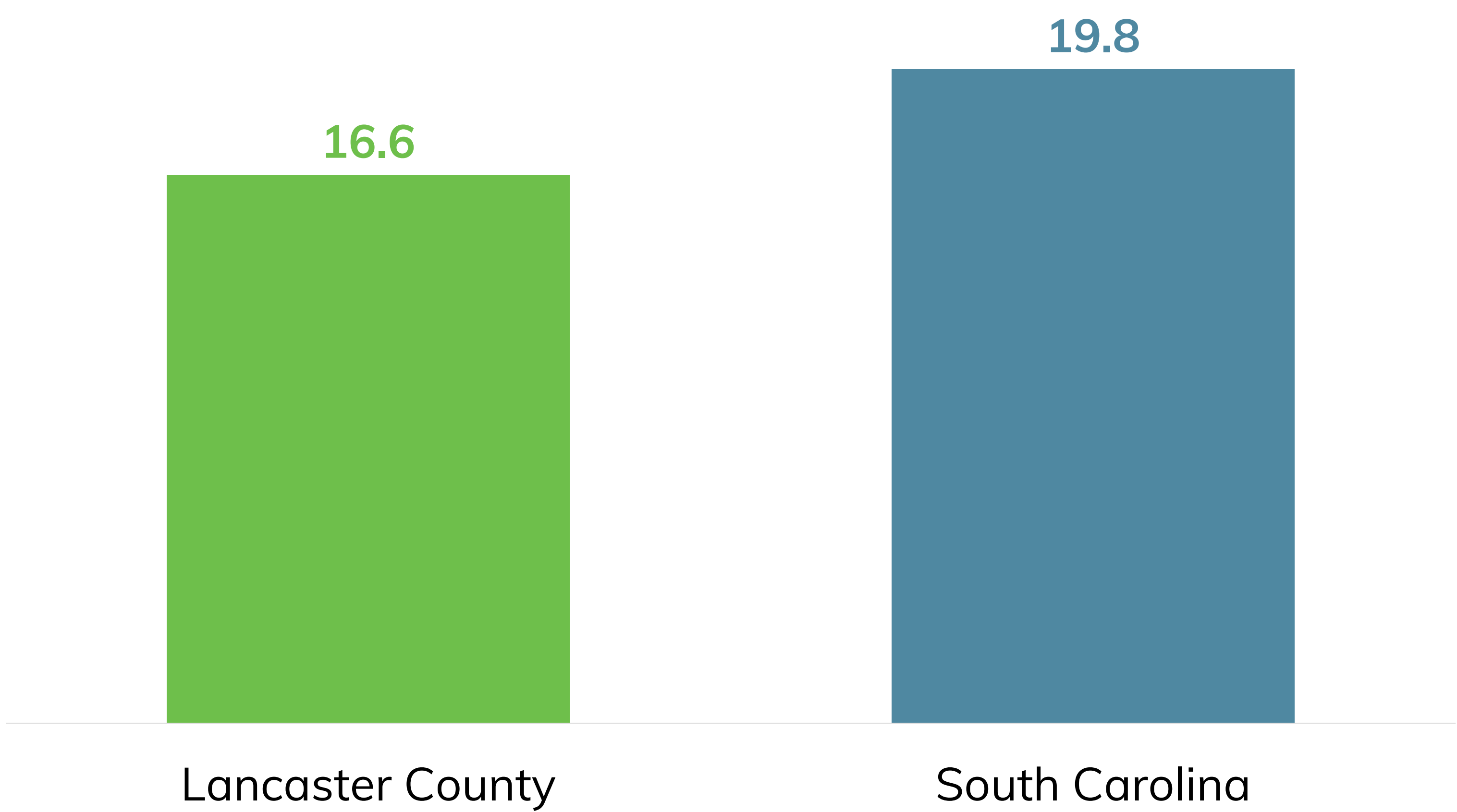
## Drug Overdose

**Naloxone Administration for Opioid Overdose**  
Rate per 10,000 population



Source: SC Emergency Medical Services, 2018.

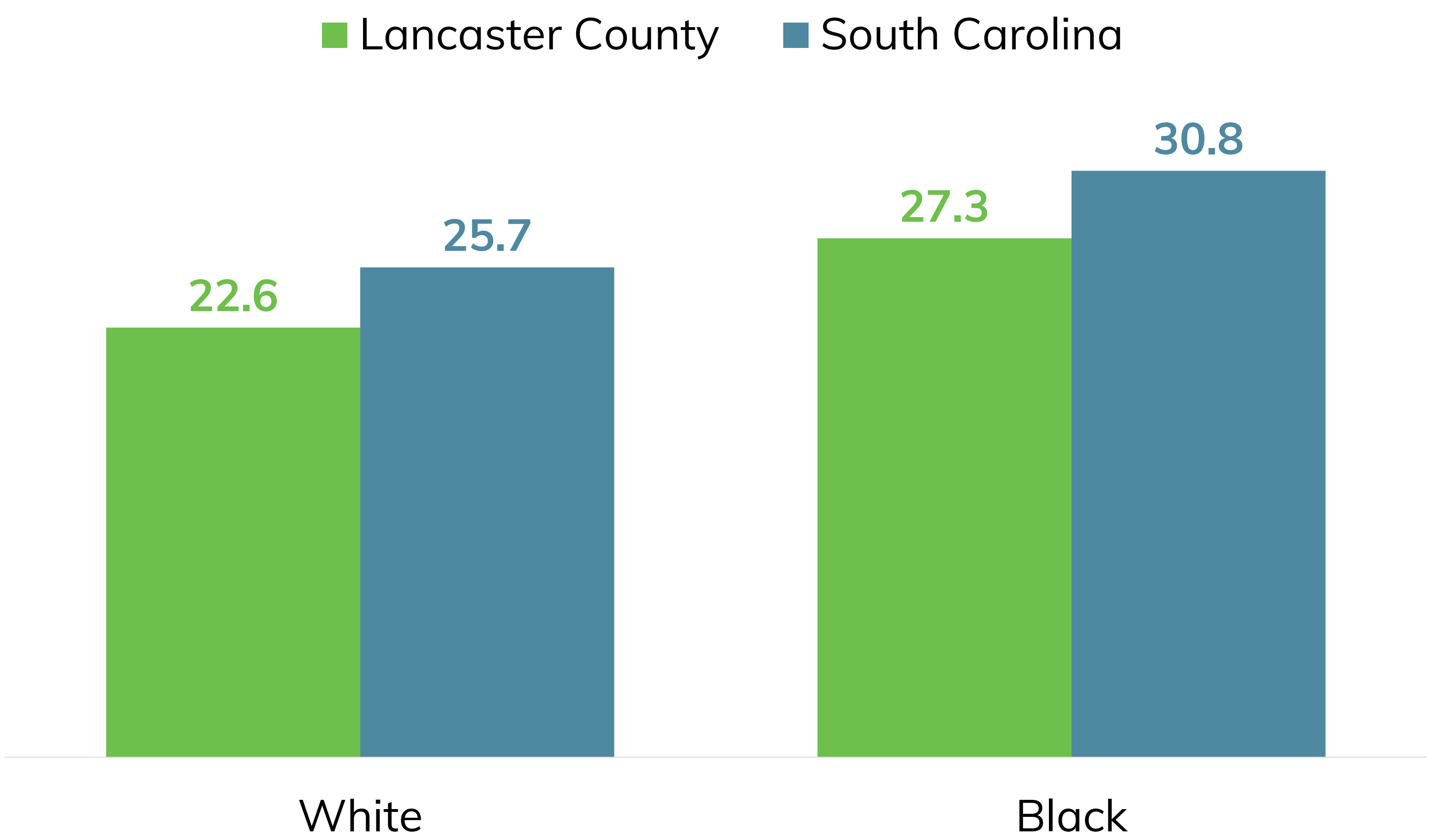
**Drug Overdose Deaths**  
Rate per 100,000 population



Source: SC DHEC Vital Statistic, 2016-2018.

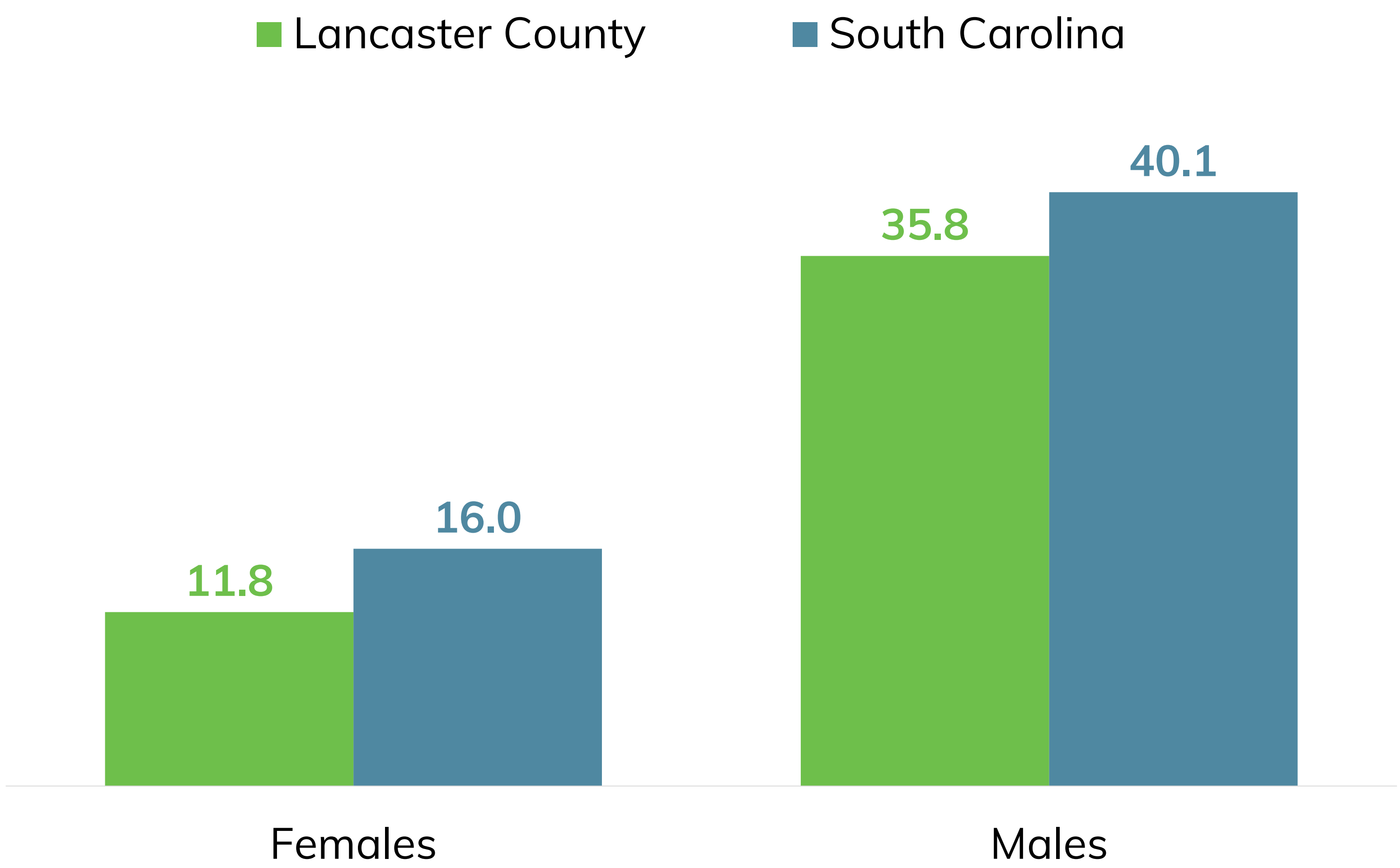
## Alcohol

**Alcohol-Related Emergency Department Visits, by Race**  
Rate per 10,000 population



Source: RFA Emergency Room Discharges, 2016-2017.

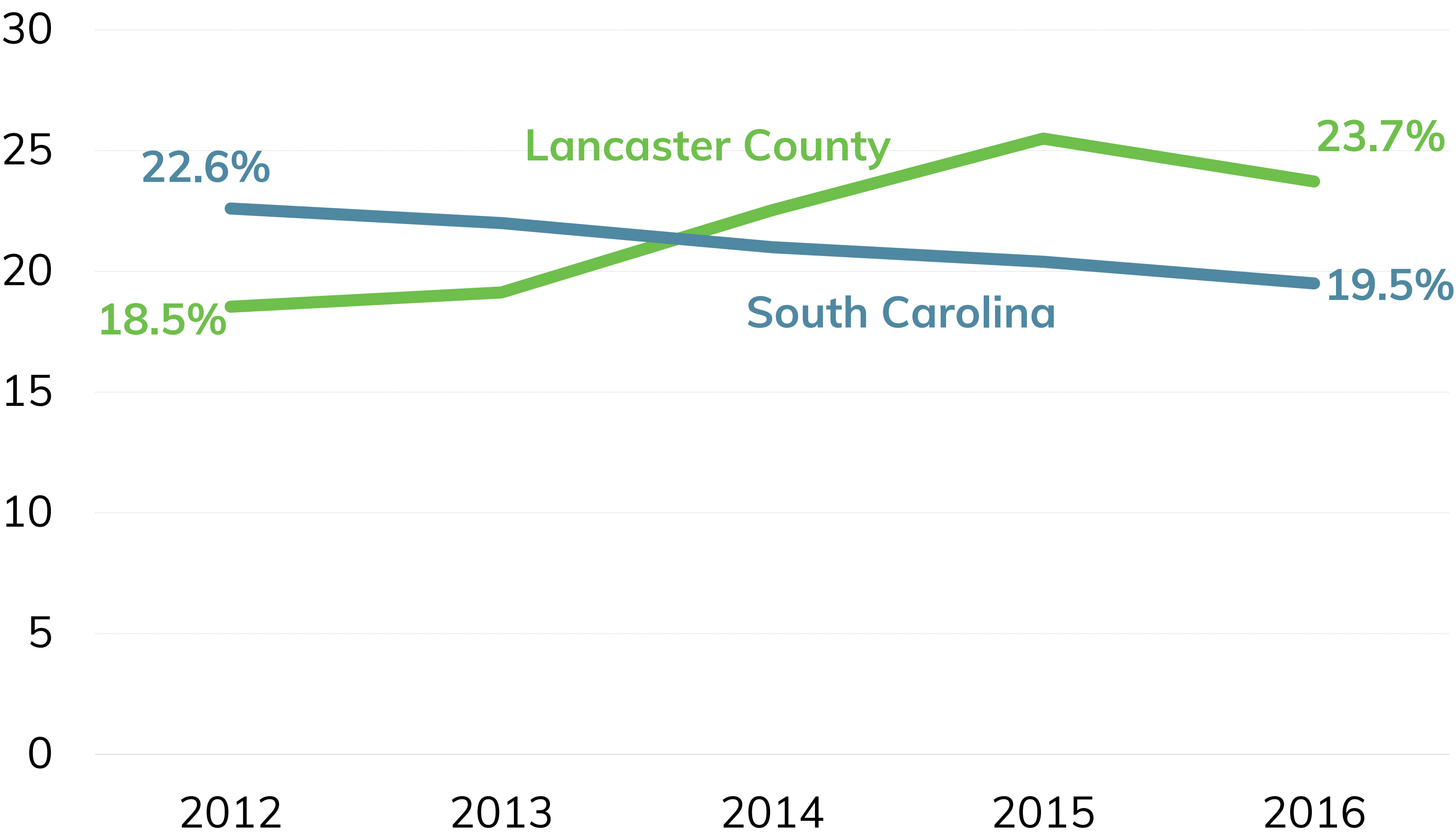
**Alcohol Related Emergency Department Visits, by Sex**  
Rate per 10,000 population



Source: RFA Emergency Room Discharges, 2016-2017.

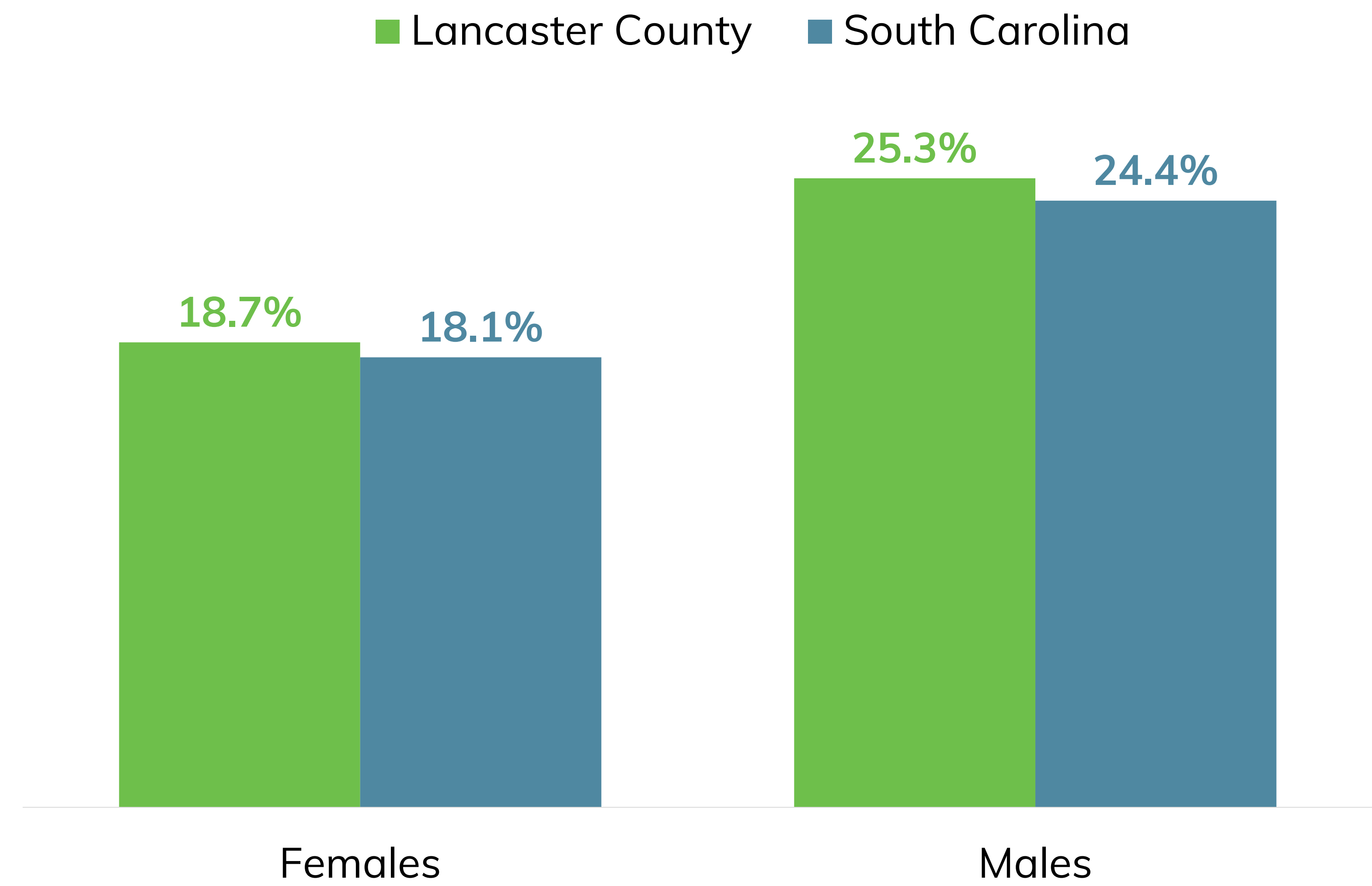
## Tobacco

**Current Cigarette Smoking**  
Percent



Source: SC DHEC BRFSS.  
Notes: Adults 18+, 3-year rolling average.

**Current Cigarette Smoking, by Sex**  
Percent



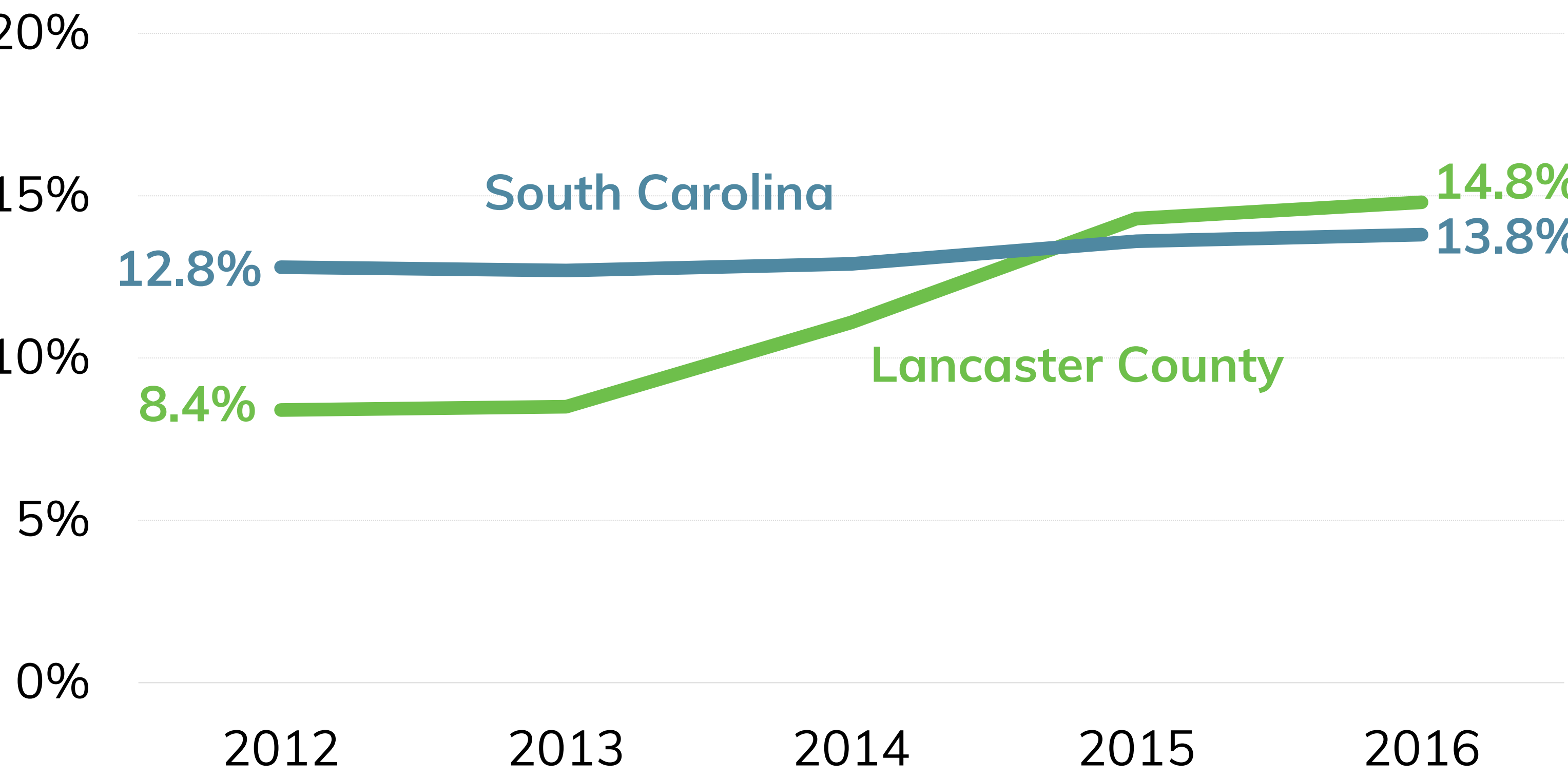
Source: SC DHEC BRFSS, 2011-2017.  
Note: Adults 18+.

## Substance Abuse

# Behavioral Health Lancaster County

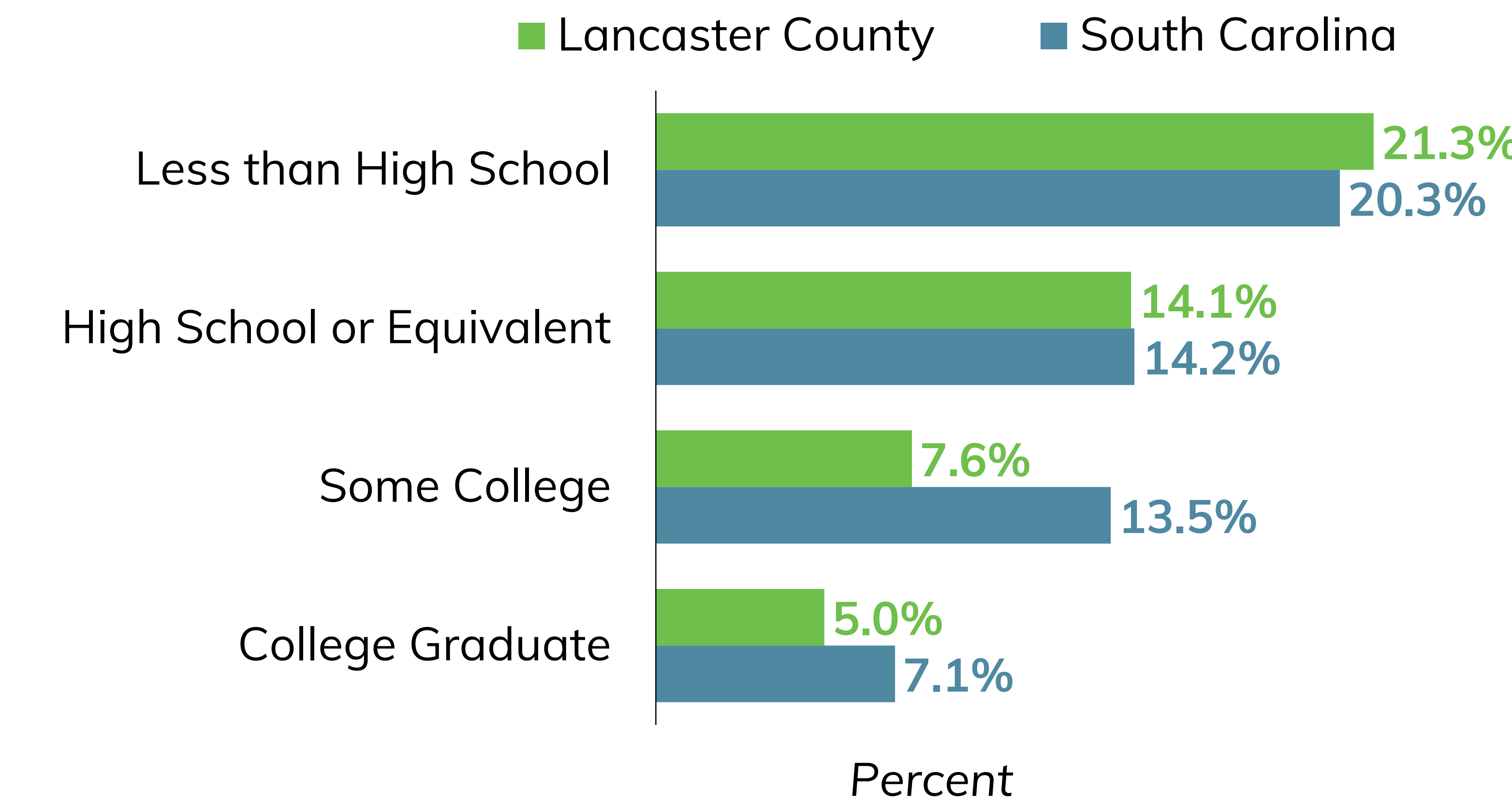
## Mental Health

**Adults Who Experienced 14 or More Poor Mental Health Days in the Past Month**  
Percent



Source: SC DHEC BRFSS.  
Notes: 3-year rolling averages, adults 18+.

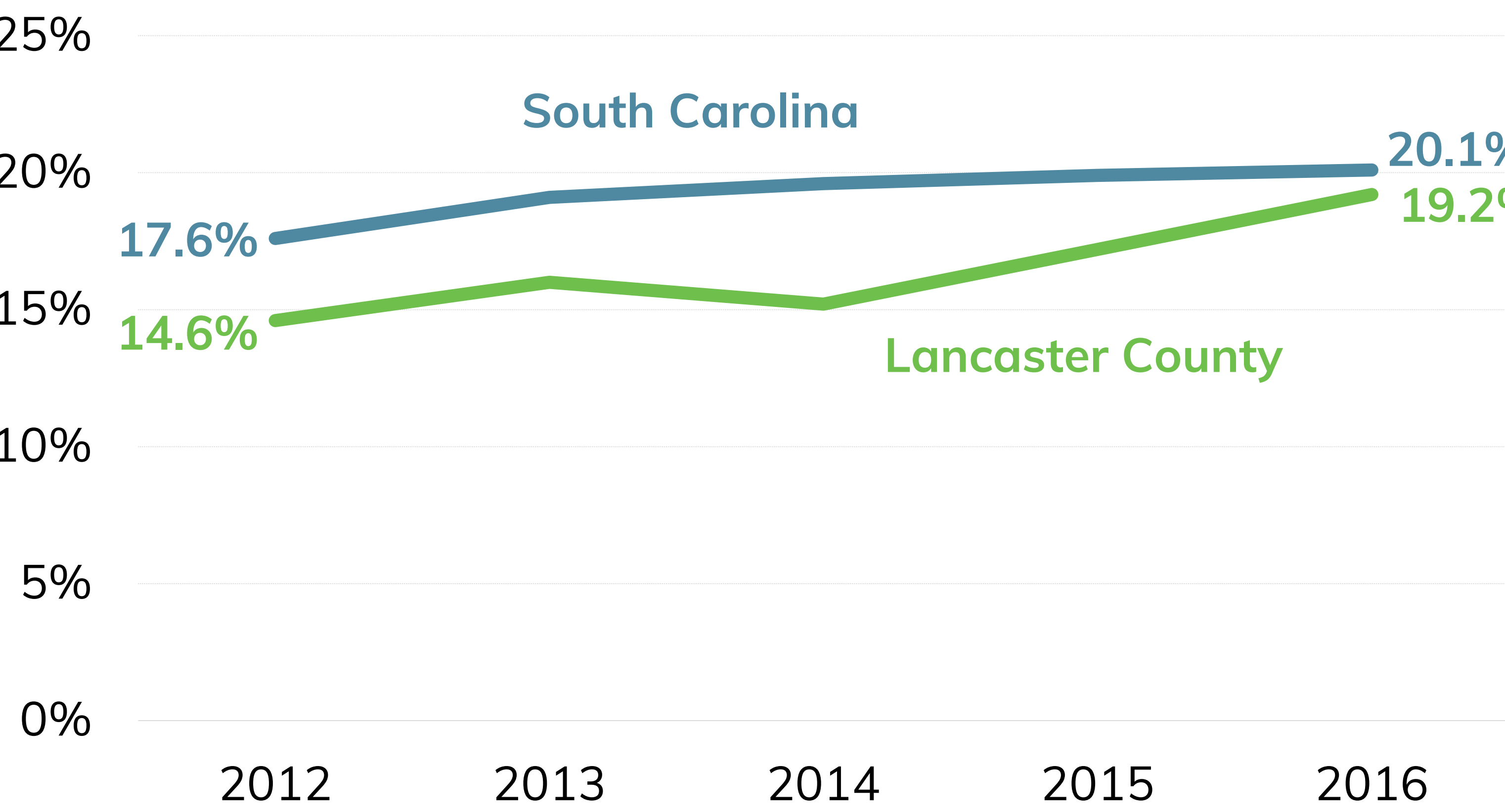
**Adults Who Experienced 14 or More Poor Mental Health Days in the Past Month, by Education**  
Education Level



Source: SC DHEC BRFSS, 2011-2017.  
Note: Adults 18+.

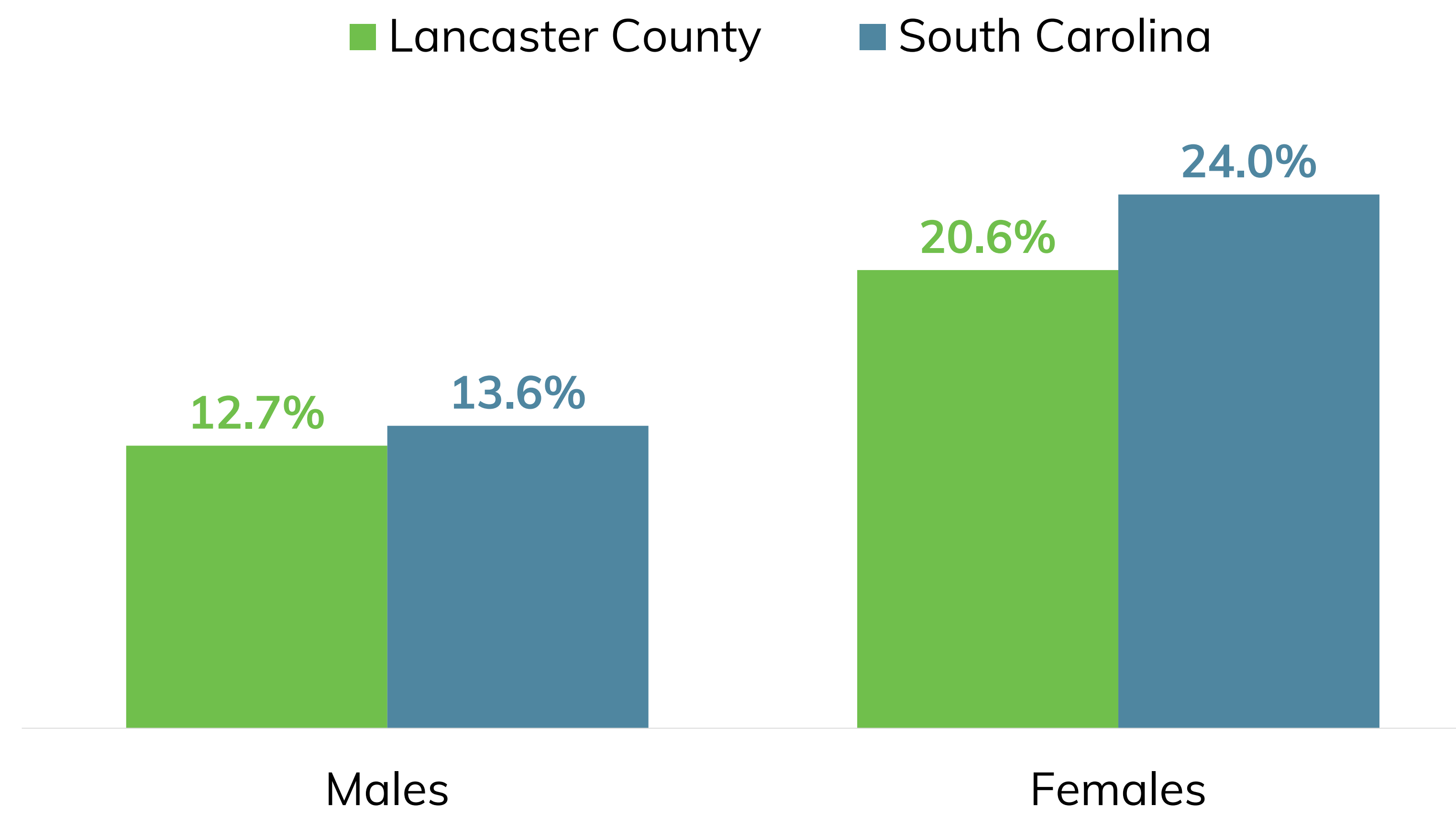
## Depression

**Depression Among Adults**  
Percent



Source: SC DHEC BRFSS.  
Notes: 3-year rolling averages, adults 18+.

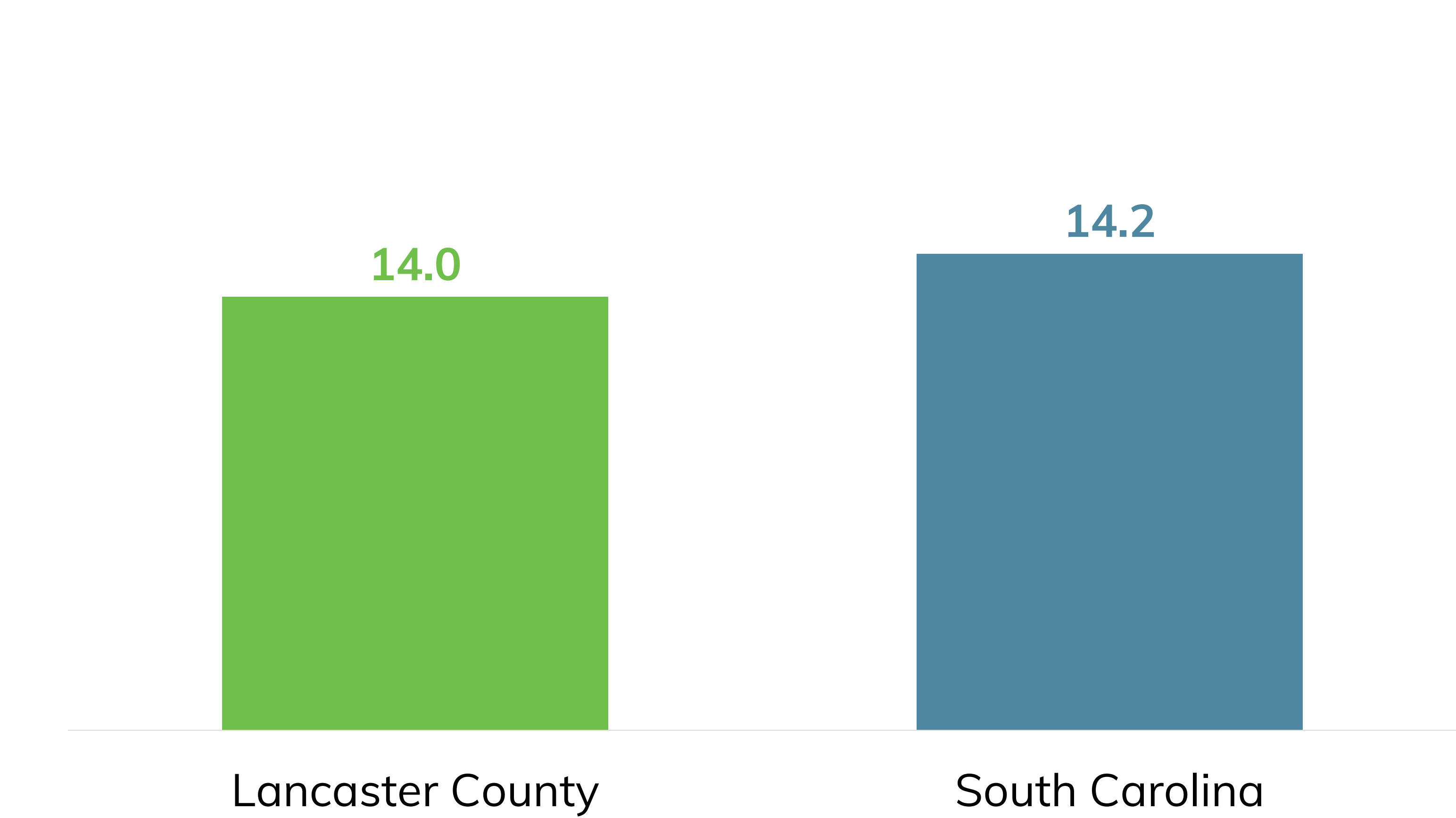
**Depression Among Adults, by Sex**  
Percent



Source: SC DHEC BRFSS, 2011-2017.  
Note: Adults 18+.

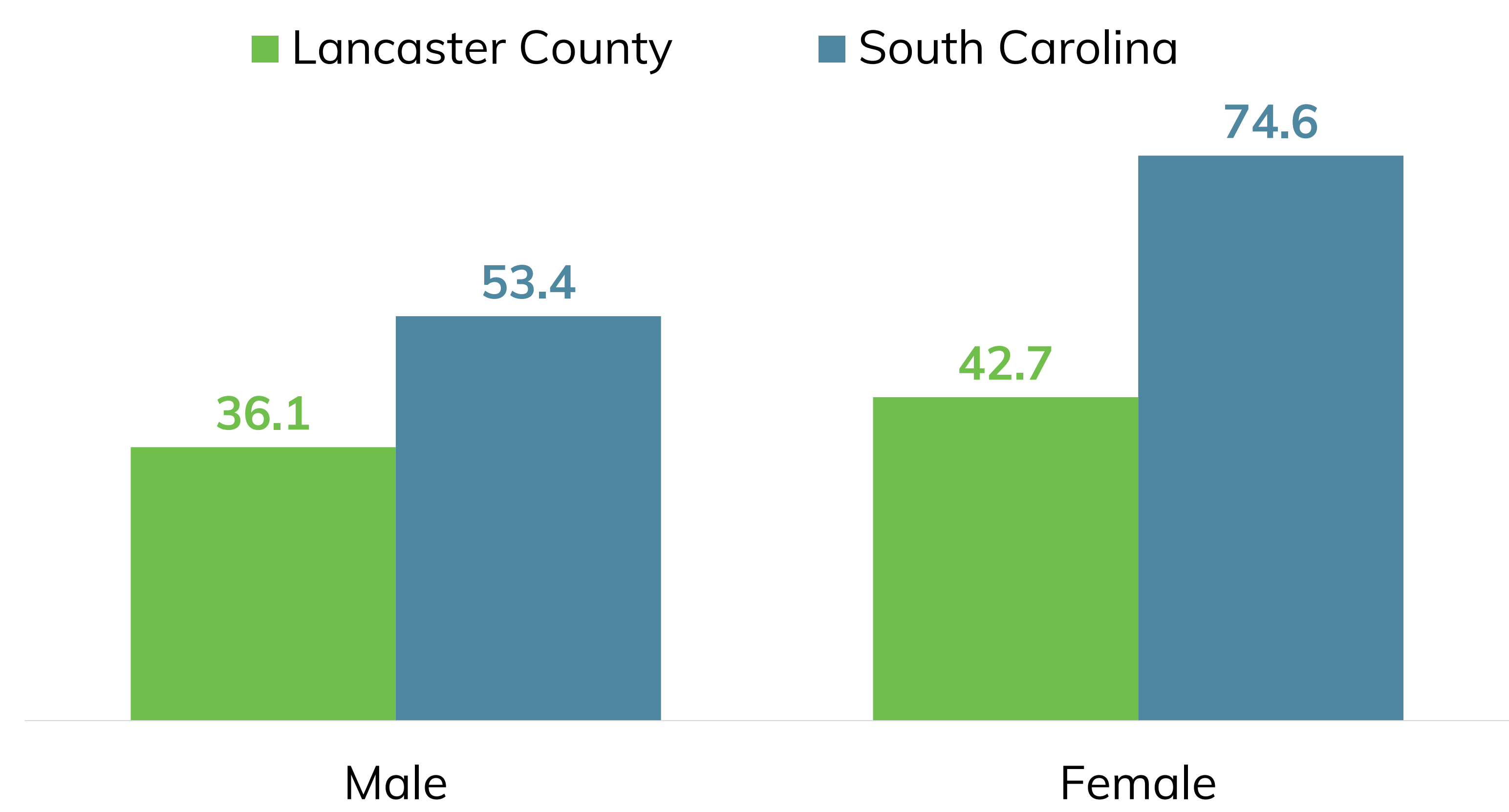
## Suicide

**Suicide Deaths**  
Rate per 100,000 population



Source: SC DHEC Vital Statistics, 2008-2017.  
Note: Age-adjusted.

**Self Harm Emergency Department Visits, by Sex**  
Rate per 100,000



Source: SC RFA, 2016-2017.  
Note: Age-adjusted.

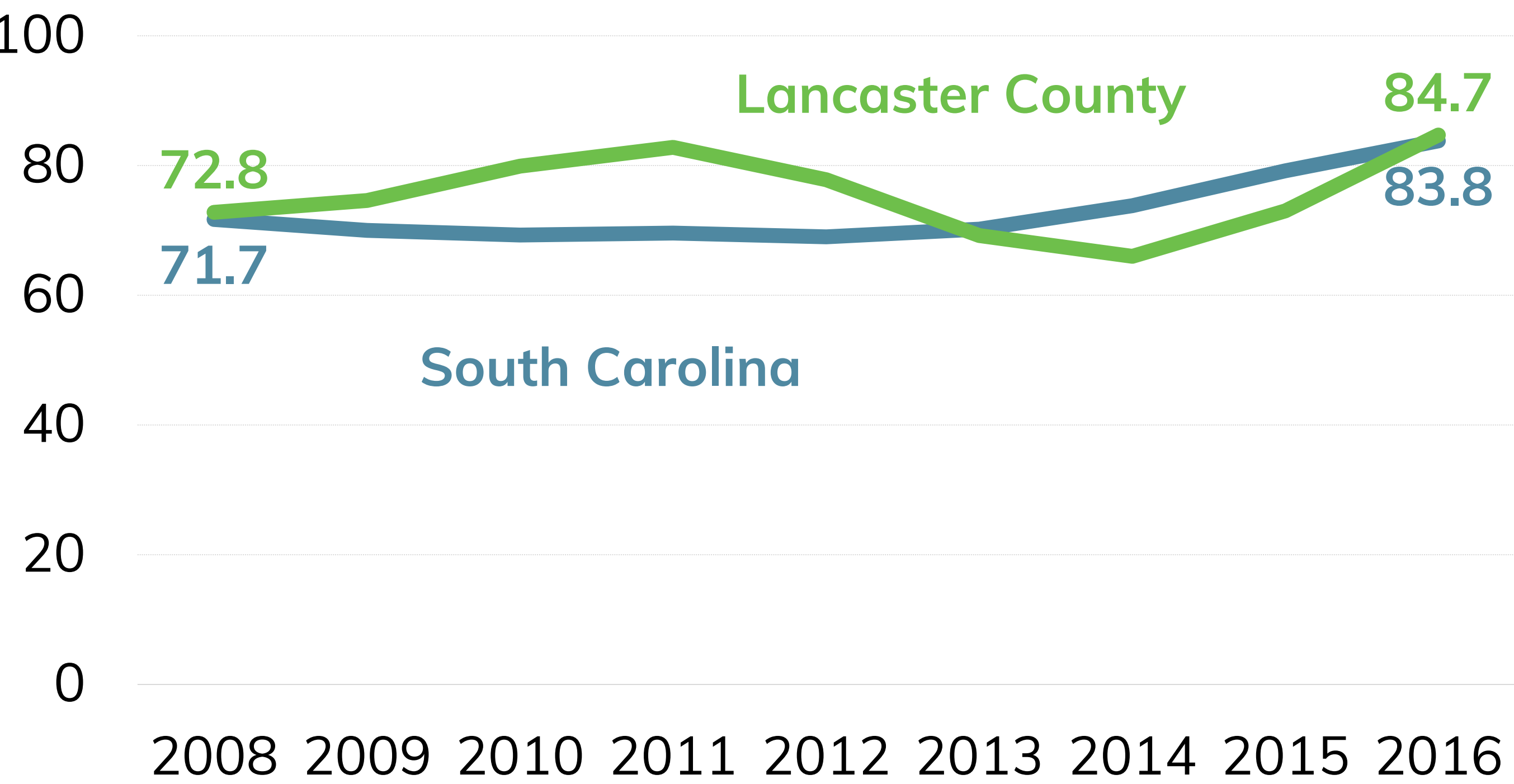




# Injury Lancaster County

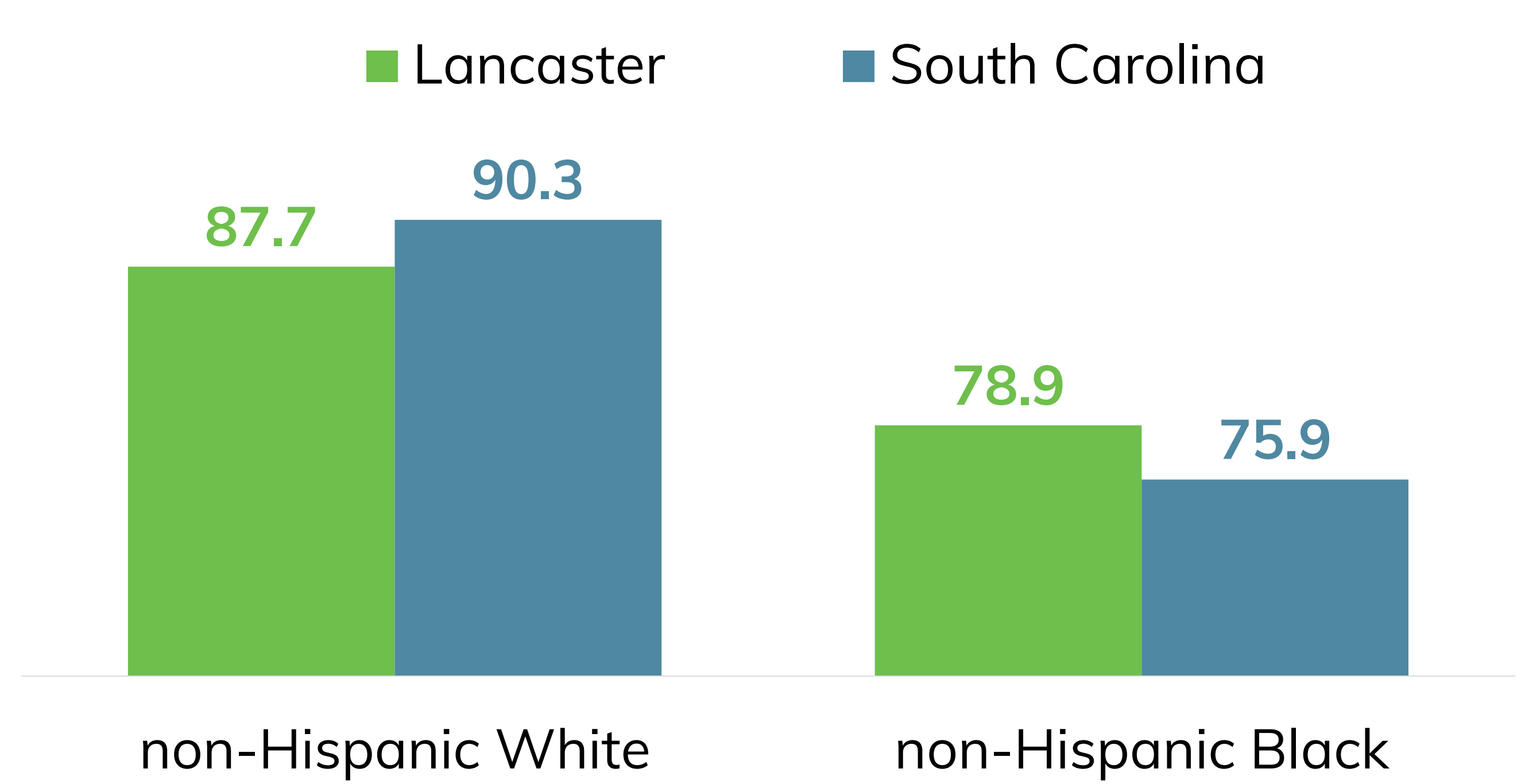
## Overall Injury

**Overall Injury Deaths**  
Rate per 100,000 population



Source: SC DHEC Vital Statistics.  
Notes: 3-year averages, age-adjusted.

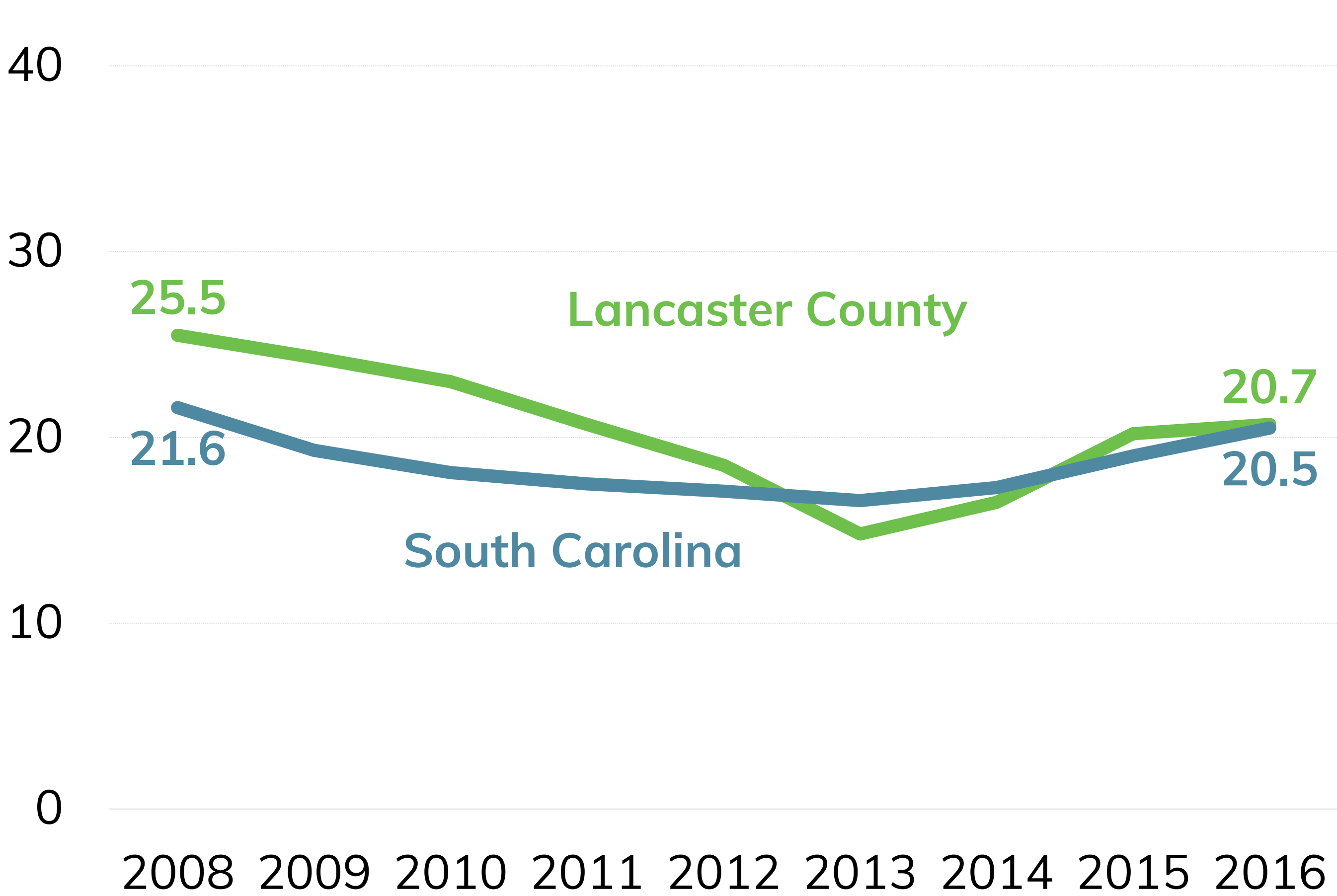
**Overall Injury Deaths, by Race/Ethnicity**  
Rate per 100,000 population



Source: SC DHEC Vital Statistics, 2015-2017.  
Note: Age-adjusted.

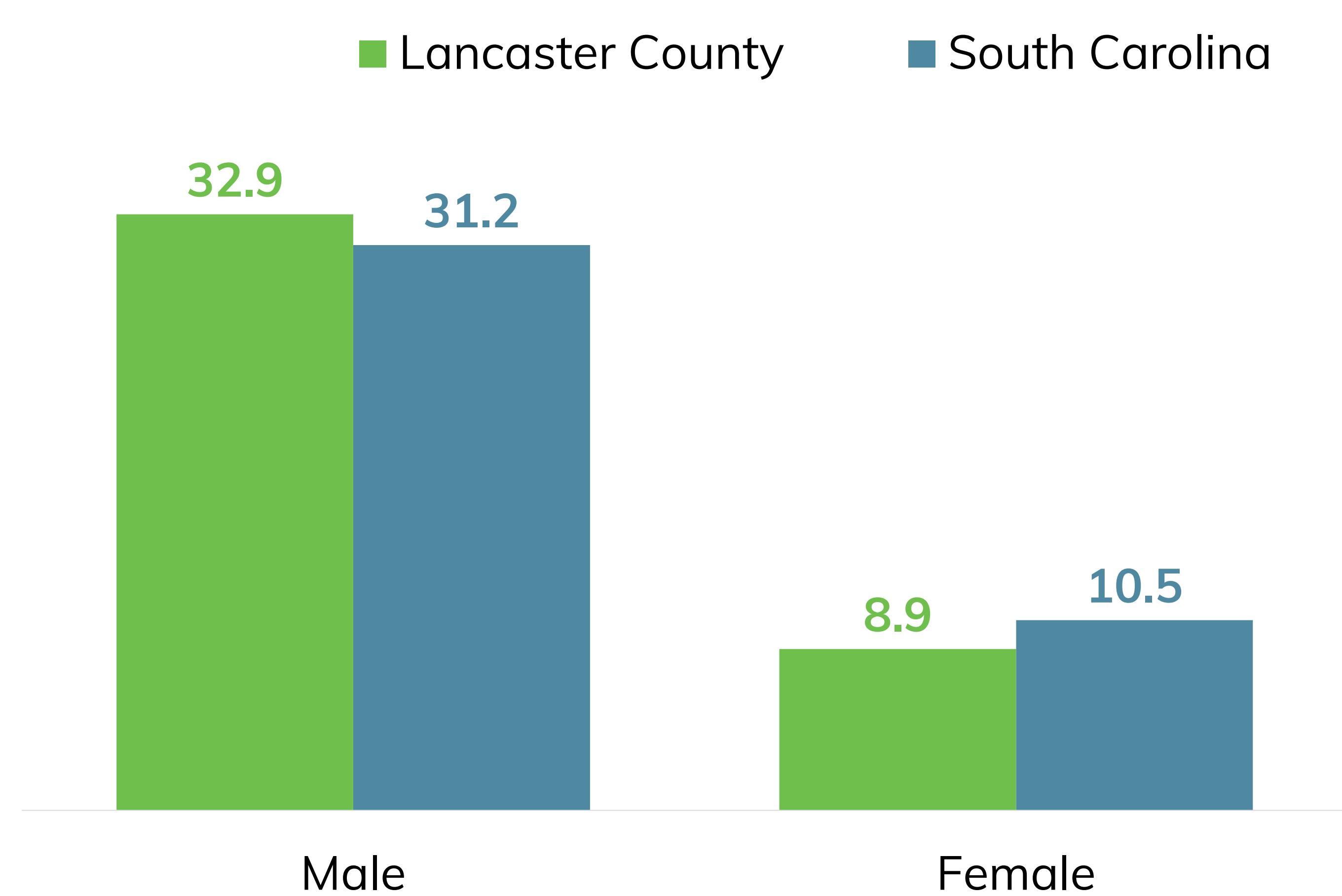
## Motor Vehicle Accidents

**Motor Vehicle Deaths**  
Rate per 100,000 population



Source: SC DHEC Vital Statistics.  
Notes: 3-year averages, age-adjusted.

**Motor Vehicle Deaths**  
Rate per 100,000 population



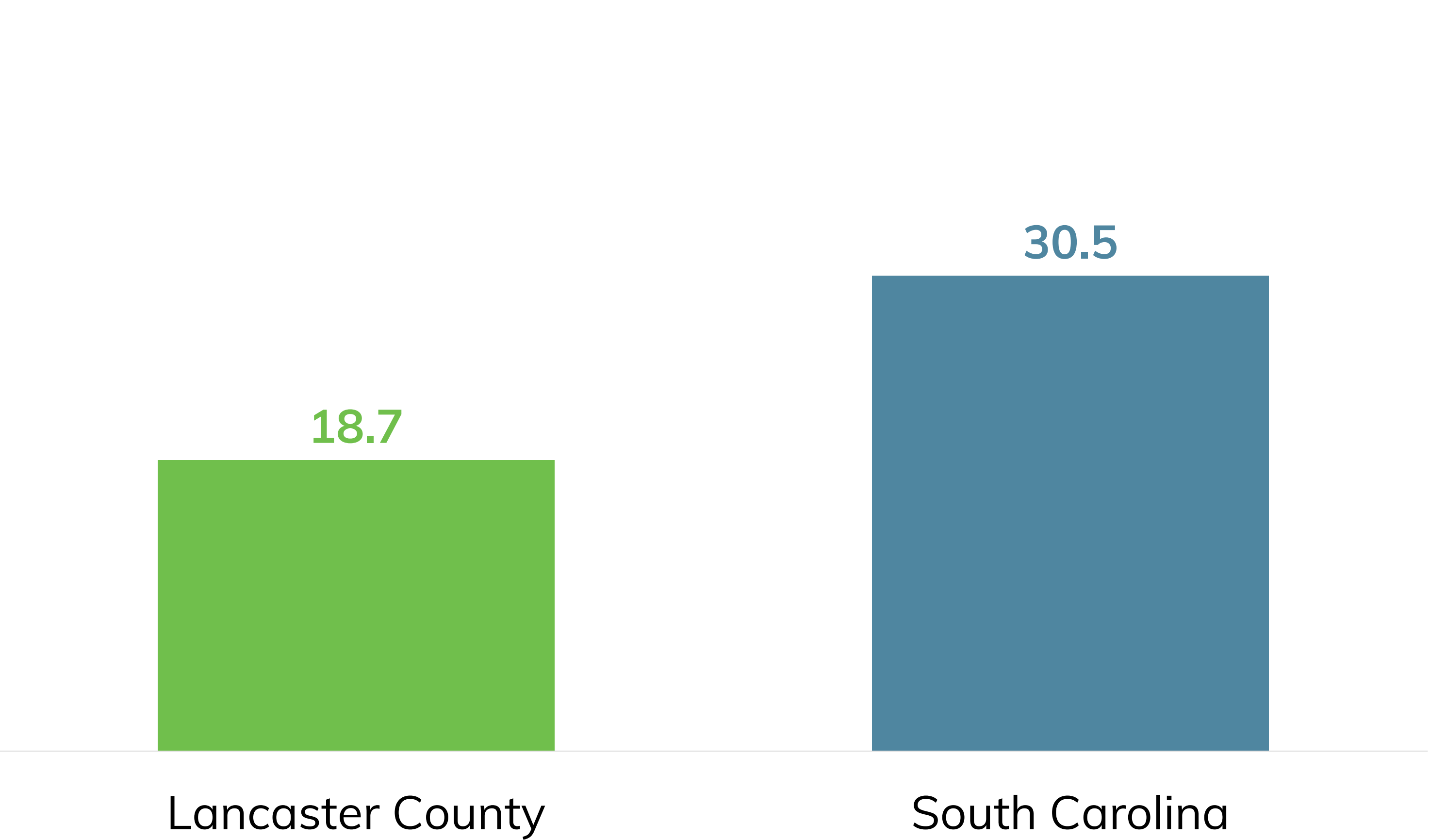
Source: SC DHEC Vital Statistics, 2015-2017.  
Note: Age-adjusted.

Injury

# Injury Lancaster County

## Heat-Related Injuries

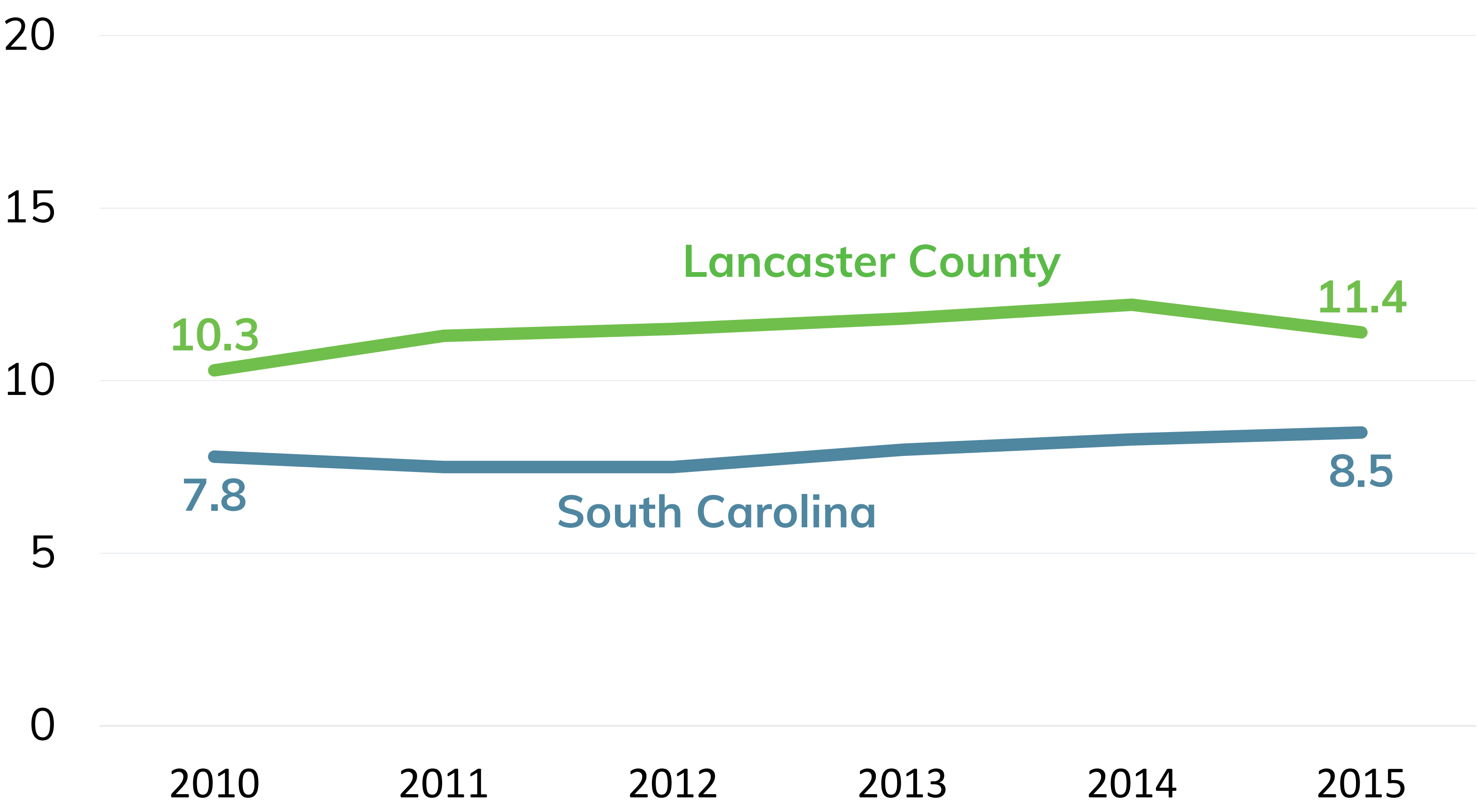
**Heat-Related Emergency Department Visits**  
Rate per 100,000



Source: SC RFA, 2016-2017.

## Homicide

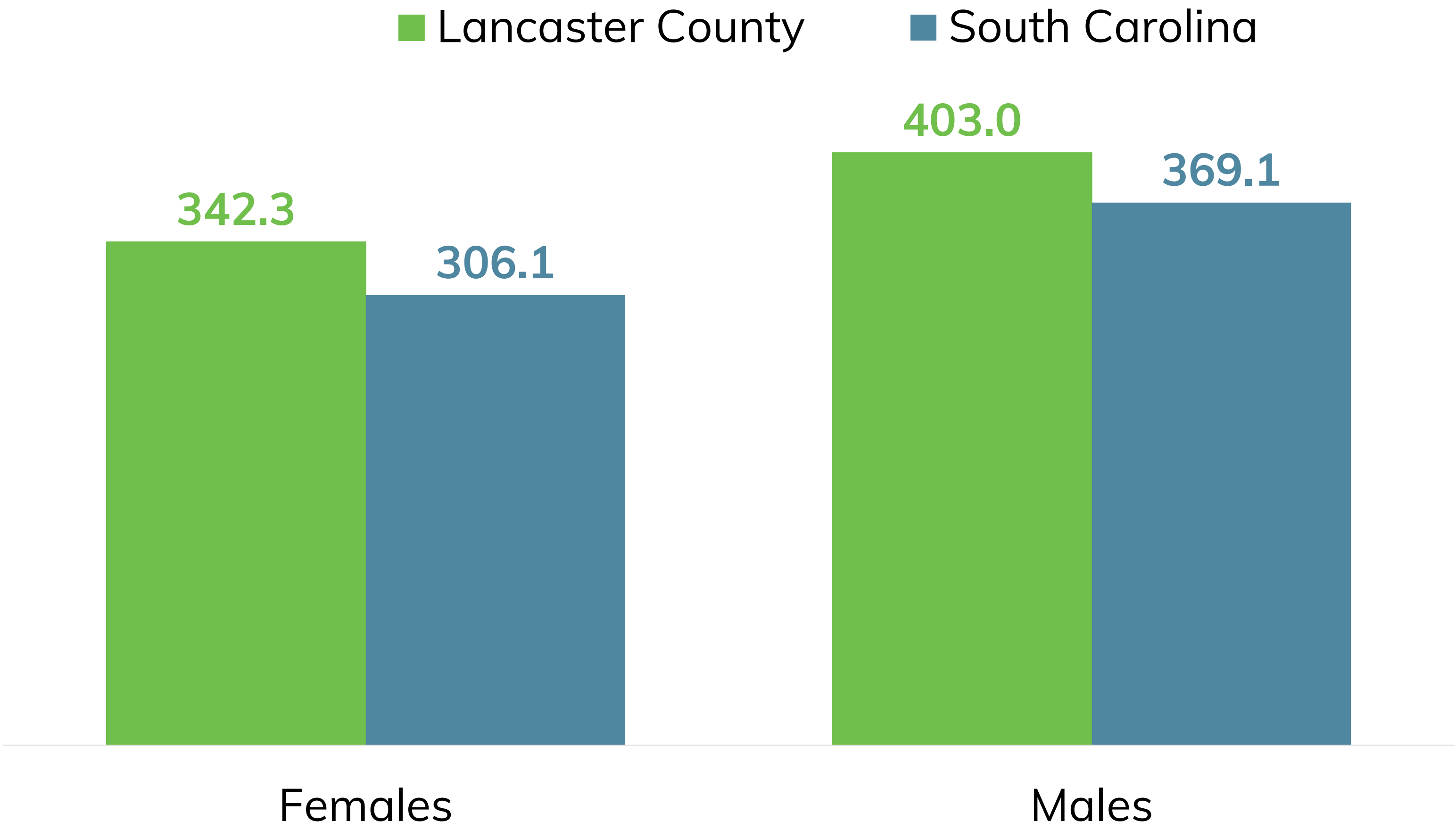
**Homicides**  
Rate per 100,000 population



Source: SC DHEC Vital Statistics.  
Note: 5-year rolling average, age-adjusted.

## Assault

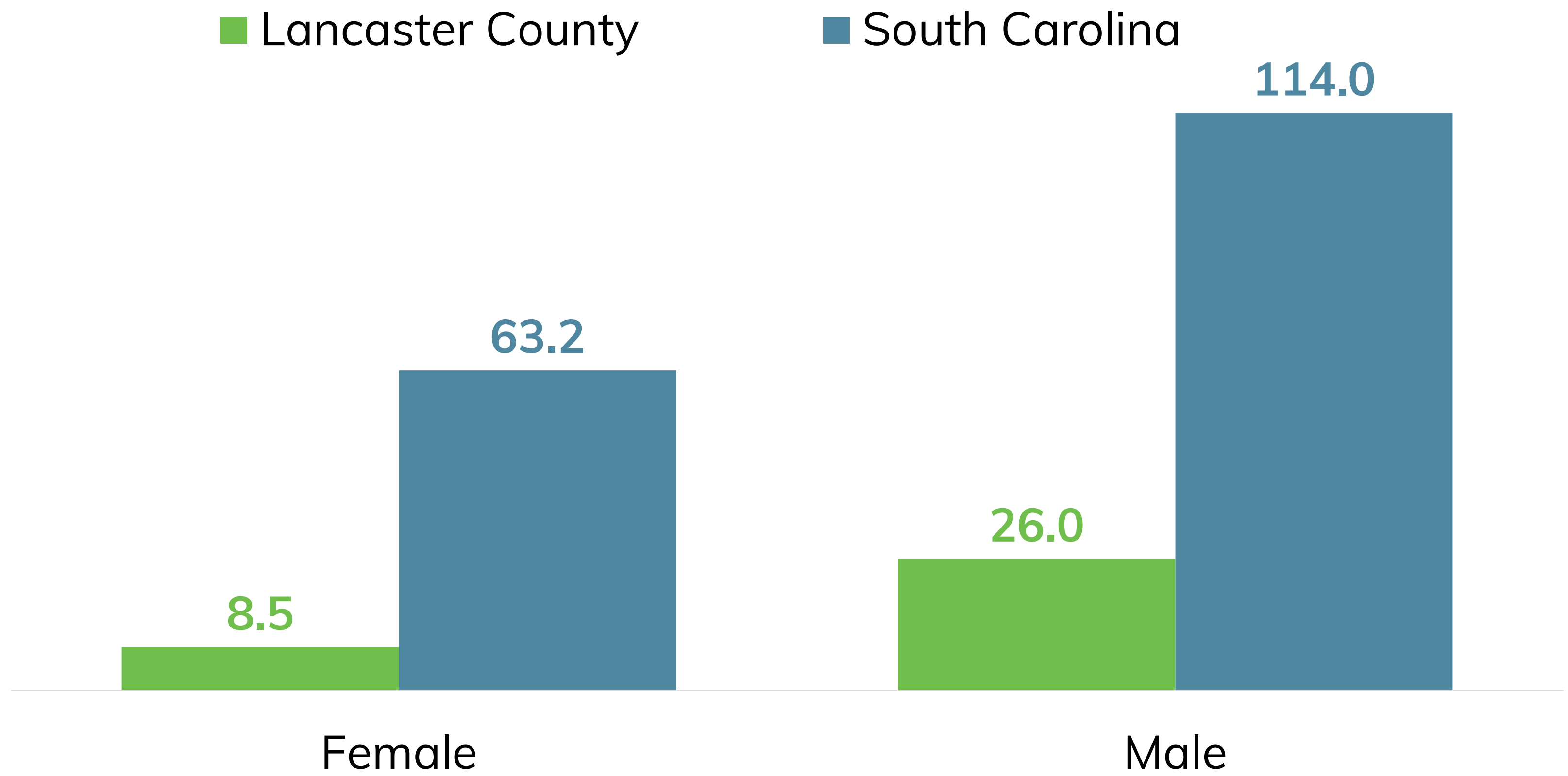
**Assault Emergency Department Visits, by Sex**  
Rate per 100,000 population



Source: SC RFA, 2016-2017

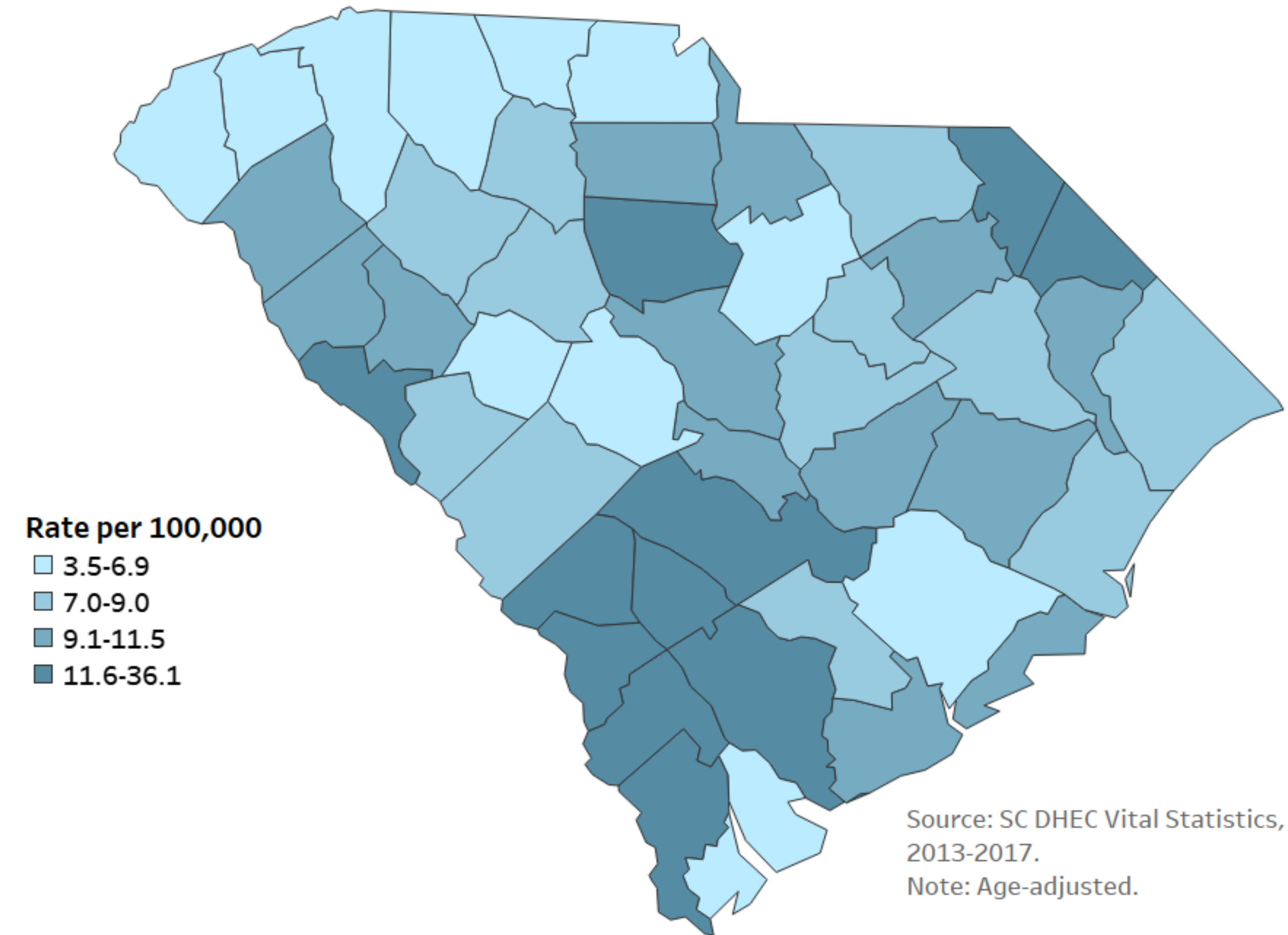
## Traumatic Brain Injury

**Traumatic Brain Injury Hospitalizations, by Sex**  
Rate per 100,000 population



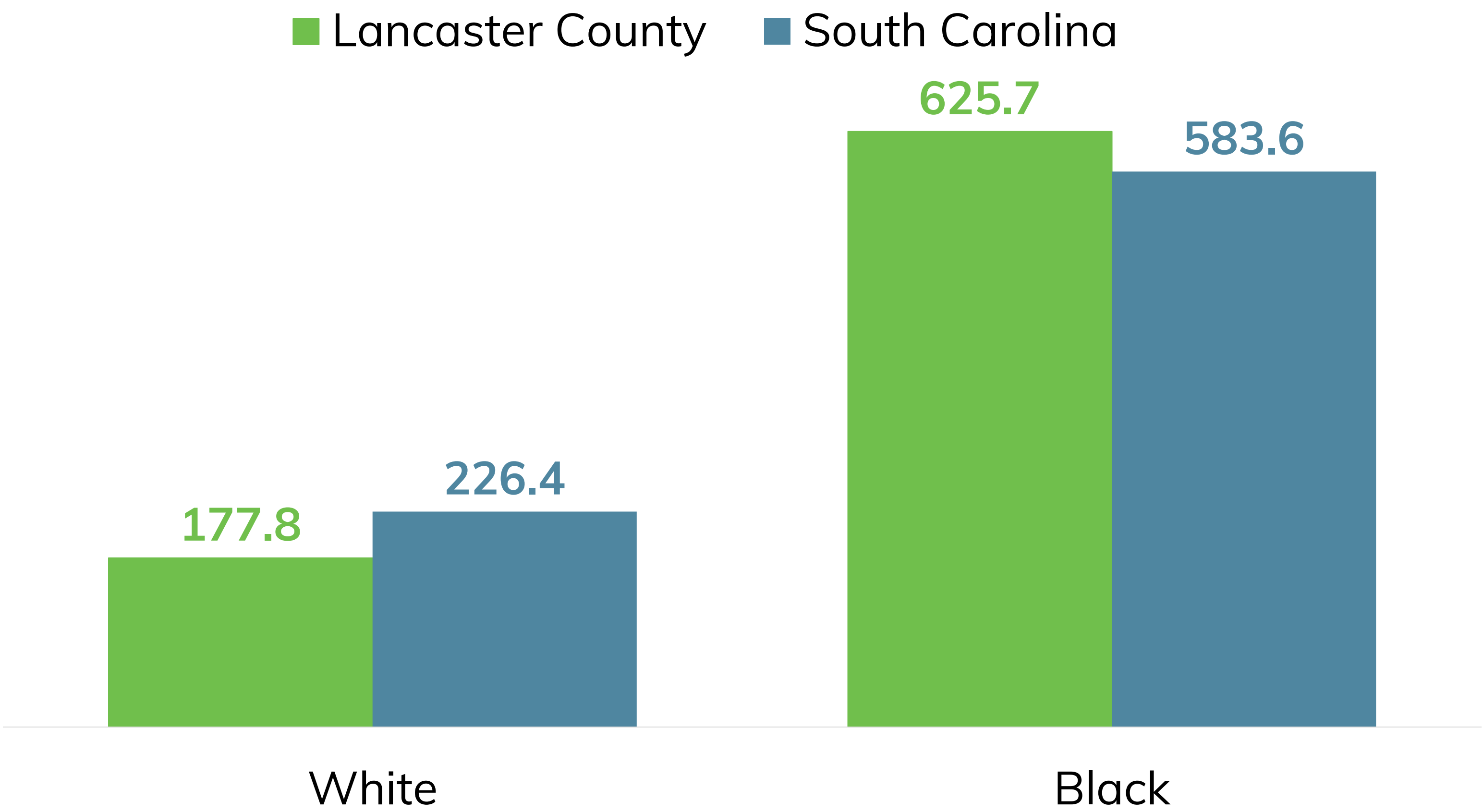
Source: SC RFA, 2016-2017

**Homicide Deaths**  
Rate per 100,000 population



Source: SC DHEC Vital Statistics, 2013-2017.  
Note: Age-adjusted.

**Assault Emergency Department Visits, by Race**  
Rate per 100,000 population



Source: SC RFA, 2016-2017.