Moving Toward a Healthier Barnwell County

Based on the 2019 County Health Rankings, Barnwell County is ranked 28th out of 46 counties in South Carolina for health outcomes, which measures length and quality of life, and is ranked 35th for health factors, which measures health behaviors, clinical care, social and economic factors, and physical environment.

Barnwell County Demographics

Population = 21,345 a 6.0% decrease from 2010

- non-Hispanic White: 51.8%
- non-Hispanic Black: 44.4%
- Hispanic/Latino: 2.5%

- 83.7% graduated high school in 2018
- 24.8% of the population had a disability
- Median Household Income = $34,035
- 6.0% unemployment rate
Leading Causes of Death

- Heart Disease
- Cancer
- Unintentional Injuries

Access to Healthcare

Insurance Status Among Adults 18-64, 2017

- 84.0% Insured
- 16.0% Uninsured

25.4% of adults delayed medical care due to cost

2.3 Primary care physicians per 10,000 residents

4,919 avoidable emergency department visits per 100,000

1,499 avoidable inpatient hospitalizations per 100,000

Maternal and Infant Health

- 12.5% of infants were born prior to 37 weeks

- Infant mortality rate was 8.4 deaths per 1,000 live births

Percent of Mothers Receiving Adequate Prenatal Care, 2015-2017

- 69.4% Adequate Prenatal Care
- 30.6% Inadequate Prenatal Care
**Infectious Disease**

STD incidence rate of 1040.1 per 100,000 residents for chlamydia, gonorrhea, and infectious syphilis. 56% of individuals with HIV are virally suppressed.

**Chronic Disease and Risk Factors**

425.6
All cancer incidence rate per 100,000 residents

38.4%
of Barnwell county adults were obese.

10-Year Stroke Mortality Rate
Rate per 100,000 population

<table>
<thead>
<tr>
<th></th>
<th>Rate</th>
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<tbody>
<tr>
<td>South Carolina</td>
<td>22.2</td>
</tr>
<tr>
<td>Barnwell</td>
<td>26.6</td>
</tr>
</tbody>
</table>

Smoking Status Among Adults

- Smoker: 18.7%
- Non-smoker: 81.3%

**Maternal and Infant Health**

11.8% of babies were born at a low birthweight.

62.7% of mothers initiated breastfeeding at birth.

Teen Birth Rate (15-19 Years)
Rate per 1,000 females

- Barnwell: 30.3
- South Carolina: 23.8
**Injury**

- 23.0 motor vehicle crash deaths per 100,000 residents\(^1\)
- The 5-year injury death rate is 89.0 deaths per 100,000 residents\(^1\)

**Behavioral Health**

- 15.1% of adults reported binge drinking\(^7\)
- The 5-year drug overdose death rate is 10.4 deaths per 100,000 residents\(^14\)

**Cross-Cutting**

<table>
<thead>
<tr>
<th>Presence of Adverse Childhood Experiences(^15)</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Abuse</td>
<td>9.3%</td>
</tr>
<tr>
<td>Emotional or Physical Abuse</td>
<td>37.6%</td>
</tr>
<tr>
<td>Household Dysfunction</td>
<td>53.6%</td>
</tr>
</tbody>
</table>

**References**

1. SC DHEC Vital Statistics, 2017
2. SC DE Office of Research and Data Analysis, 2018
3. US Census Bureau ACS, 5-year estimates 2013-2017
4. SC Department of Employment & Workforce, 2017
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15. SC DHEC BRFSS, 2014-2016