Moving Toward a Healthier Dorchester County

Based on the 2019 County Health Rankings, Dorchester County is ranked 8th out of 46 counties in South Carolina for health outcomes, which measures length and quality of life, and is ranked 5th for health factors, which measures health behaviors, clinical care, social and economic factors, and physical environment.

Dorchester County Demographics

Population = 156,456 a 12.7% increase from 2010

- non-Hispanic White: 65.4%
- non-Hispanic Black: 26.2%
- Hispanic/Latino: 5.4%

- < 18: 13%
- 18 - 64: 62%
- 65+: 25%

- 88.8% graduated high school in 2018
- 12.3% of the population had a disability
- Median Household Income = $58,685
- 3.8% unemployment rate
Leading Causes of Death

1. Cancer
2. Heart Disease
3. Chronic Lower Respiratory Disease

Access to Healthcare

Insurance Status Among Adults 18-64, 2017

- 13.9% Uninsured
- 86.1% Insured

12.8% of adults delayed medical care due to cost

4.3 Primary care physicians per 10,000 residents

- 4,436 avoidable emergency department visits per 100,000
- 986 avoidable inpatient hospitalizations per 100,000

Maternal and Infant Health

- 9.4% of infants were born prior to 37 weeks
- Infant mortality rate was 5.6 deaths per 1,000 live births

Percent of Mothers Receiving Adequate Prenatal Care, 2015-2017

- Adequate Prenatal Care: 72.8%
- Inadequate Prenatal Care: 27.2%
**Infectious Disease**

STD incidence rate of 705.0 per 100,000 residents for chlamydia, gonorrhea, and infectious syphilis\(^{11}\)

61% of individuals with HIV are virally suppressed\(^{11}\)

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**Chronic Disease and Risk Factors**

462.0

All cancer incidence rate per 100,000 residents\(^{12}\)

31.9%

Of Dorchester county adults were obese\(^{13}\)

10-Year Stroke Mortality Rate\(^{10**}\)

**Rate per 100,000 population**

<table>
<thead>
<tr>
<th></th>
<th>Rate per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>South Carolina</td>
<td>22.2</td>
</tr>
<tr>
<td>Dorchester</td>
<td>27.5</td>
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</tbody>
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Smoking Status Among Adults\(^{7}\)

- Smoker: 18.1%
- Non-smoker: 81.9%

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**Maternal and Infant Health**

7.9% of babies were born at a low birthweight\(^{9}\)

84.6% of mothers initiated breastfeeding at birth\(^{1}\)

**Teen Birth Rate (15-19 Years)**

\(^{9}\)

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<tr>
<th></th>
<th>Dorchester</th>
<th>South Carolina</th>
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<tbody>
<tr>
<td>Rate per 1,000 females</td>
<td>19.6</td>
<td>23.8</td>
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</tbody>
</table>
**Injury**

16.3 motor vehicle crash deaths per 100,000 residents\(^{14}\)

The 5-year injury death rate is 71.6 deaths per 100,000 residents\(^{1}\)

**Behavioral Health**

16.4% of adults reported binge drinking\(^{7}\)

The 5-year drug overdose death rate is 12.7 deaths per 100,000 residents\(^{14}\)

**Cross-Cutting**

<table>
<thead>
<tr>
<th>Presence of Adverse Childhood Experiences(^{15})</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>Sexual Abuse</td>
<td>14.6%</td>
</tr>
<tr>
<td>Emotional or Physical Abuse</td>
<td>40.7%</td>
</tr>
<tr>
<td>Household Dysfunction</td>
<td>49.4%</td>
</tr>
</tbody>
</table>

Gini Value: A measure of income inequality from 0 (perfect equality) to 1 (perfect inequality)\(^{3}\)

**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
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6. SC RFA, 2017
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11. SC DHEC Division of Surveillance & Technical Support, 2017
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15. SC DHEC BRFSS, 2014-2016