

# Recent Disease Activity, by County

As of 7.21.2021



CDC recommends that decisions should be made at the state and local level, in collaboration with public health officials who can help determine the level of transmission in the community. DHEC is providing this county-level data about disease transmission to support decision-making at the local level. It is not meant to be a stand-alone document.

## Metrics and Categorizations:

- **Two - week Incidence Rate:** the number of new cases in the prior two weeks (July 7, 2021 – July 20, 2021) per 100,000 people. This metric provides the recent incidence of COVID-19 infections in that county. Categorization (# cases/100,000 people):
  - **Low: 0 – 50**
  - **Medium: 51 – 200**
  - **High:  $\geq$  201**
- **Trend in Incidence Rate:** whether the two-week incidence rate is increasing, decreasing, or stable compared to the previous two weeks. For purposes of this assessment, consider the trends to be equivalent to:
  - **Decreasing by at least 10% = Low**
  - **Stable = Medium**
  - **Increasing by at least 10%= High**
- **Two-Week Percent Positive Rate:** the percentage of positive molecular tests out of the number of molecular (swab, or PCR) tests performed in the last two weeks for each county. The metric takes into consideration the number of tests performed for residents of the county in the previous two weeks. Categorization:
  - **Low:  $\leq$  5.0%**
  - **Medium: 5.1% - 9.9%**
  - **High:  $\geq$  10.0%**

# Recent Disease Activity, by County

As of 7.21.2021



## How to Calculate the Disease Activity for your County:

I. Locate your county on the following table and read across for each of the three categories listed: incidence rate, trend in incidence rate, and percent positive.

**1) Example: Fairfield County**

- 1) Incidence Rate = Low
- 2) Trend in Incidence Rate = Low
- 3) Percent Positive Rate = Low

II. If the rates are the same in each of the three categories, as they are in the example of Fairfield County, then the overall disease assessment is as it appears.

**1) Example: Fairfield County = Low**

III. If the rates are not the same in each category, take the average of them.

**1) Example: Laurens County:**

- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = High
- 3) Percent Positive Rate = Low
  - 1) There is one metric that is Medium, one that is High, and one that is Low, so the disease activity level overall is Medium.

**2) Example: Berkeley County:**

- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = High
- 3) Percent Positive Rate = High
  - 1) There are two metrics that are High and one that is Medium, so the disease activity level overall is High.

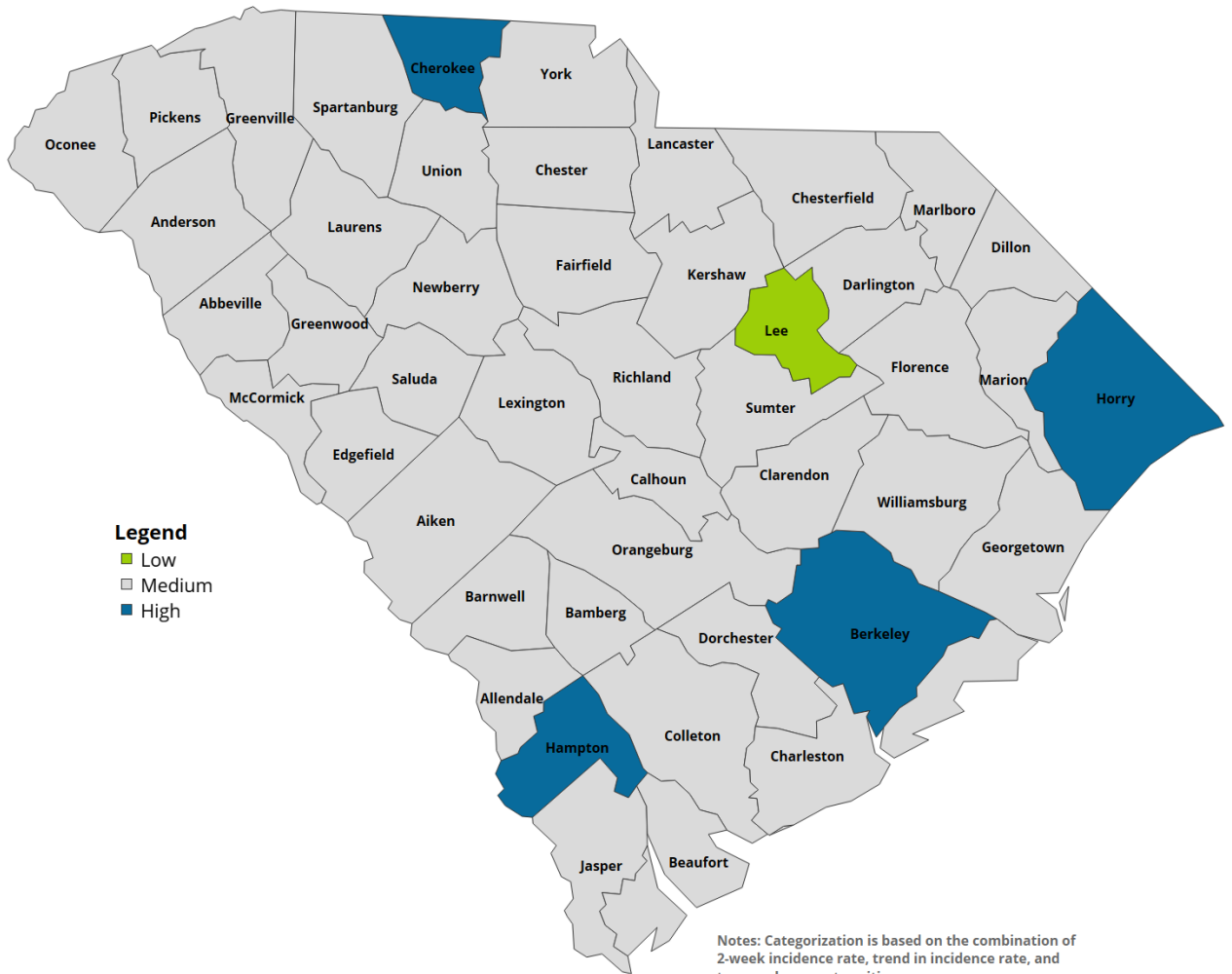
# Recent Disease Activity, by County

As of 7.21.2021



## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 7/20/2021



1 County has **Low** Recent Disease Activity  
41 Counties have **Medium** Recent Disease Activity  
4 Counties have **High** Recent Disease Activity

# Recent Disease Activity, by County

As of 7.21.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	53.0	High	Low	3.8%
Aiken	Low	48.6	High	Medium	5.9%
Allendale	Medium	103.6	High	Medium	6.8%
Anderson	Medium	55.3	High	Medium	5.4%
Bamberg	Low	42.7	High	Low	2.8%
Barnwell	Low	43.1	High	Low	2.5%
Beaufort	Medium	75.5	High	Medium	6.1%
Berkeley	Medium	97.8	High	High	10.2%
Calhoun	Low	41.2	High	Medium	5.6%
Charleston	Medium	84.3	High	Medium	5.8%
Cherokee	Medium	101.2	High	High	12.5%
Chester	Medium	65.1	High	Medium	7.7%
Chesterfield	Low	39.4	High	Medium	5.8%
Clarendon	Medium	62.2	High	Medium	5.8%
Colleton	Medium	69.0	High	Low	4.9%
Darlington	Medium	51.0	High	Medium	6.7%
Dillon	Medium	114.8	High	Medium	7.5%
Dorchester	Medium	108.7	High	Medium	6.8%
Edgefield	Low	29.3	High	Low	3.3%
Fairfield	Medium	53.7	High	Low	4.3%
Florence	Medium	64.4	High	Low	4.8%
Georgetown	Medium	54.2	High	Medium	5.3%
Greenville	Medium	74.5	High	Medium	5.5%
Greenwood	Medium	59.3	High	Medium	5.4%
Hampton	Medium	135.3	High	High	12.2%
Horry	Medium	132.5	High	High	10.6%
Jasper	Medium	89.8	High	Low	3.6%
Kershaw	Medium	51.1	High	Low	4.2%
Lancaster	Medium	71.4	High	Medium	6.4%
Laurens	Medium	54.8	High	Low	4.6%
Lee	Low	23.8	Medium	Low	1.7%
Lexington	Medium	94.4	High	Medium	6.5%
Marion	Medium	78.3	High	Medium	5.7%
Marlboro	Medium	57.4	High	Low	4.5%
McCormick	Low	42.3	High	Low	3.4%
Newberry	Low	39.0	High	Low	2.5%
Oconee	Medium	98.1	High	Medium	6.3%
Orangeburg	Medium	80.1	High	Medium	6.1%
Pickens	Medium	77.2	High	Low	4.6%
Richland	Medium	88.0	High	Low	3.5%
Saluda	Low	9.8	High	Low	2.5%
Spartanburg	Medium	79.1	High	Medium	6.4%
Sumter	Medium	149.9	High	Medium	9.0%
Union	Low	43.9	High	Medium	5.4%
Williamsburg	Medium	62.6	High	Medium	5.7%
York	Medium	88.3	High	Medium	7.1%