#### Recent Disease Activity, by County As of 5.26.2021



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 (May 12, 2021 May 25, 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: ≥ 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: ≤ 5.0%
  - Medium: 5.1% 9.9%
  - High: ≥ 10.0%





## 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: Charleston 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 Charleston County, then the overall disease assessment is as it appears

### 1) Example: Charleston County = Low

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

## 1) Example: Dillon County:

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

### 2) Example: Laurens County:

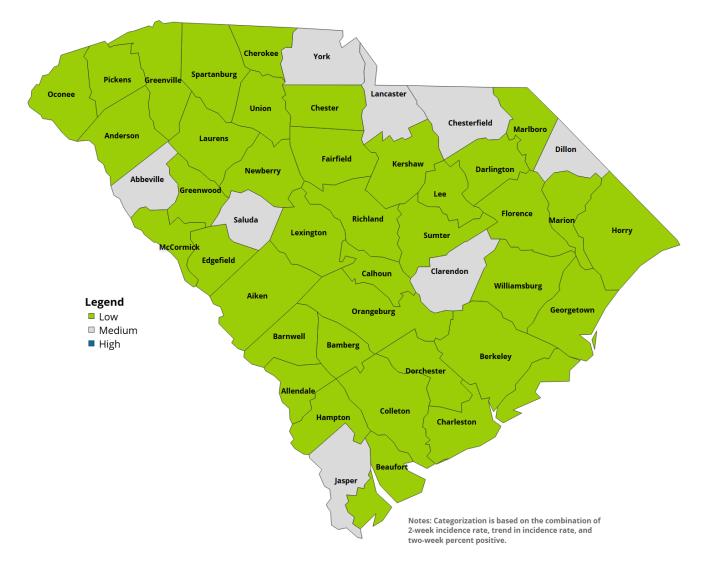
- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = Low
- 3) Percent Positive Rate = Low.
  - 1) There is one metric that is Medium and two that are Low, so the disease activity level overall is Low.



#### COVID-19 Recent Disease Activity, by County

As of 5.26.2021

As of 11:59 PM on 5/25/2021



38 Counties have **Low** Recent Disease Activity 8 Counties have Medium Recent Disease Activity 0 Counties have **High** Recent Disease Activity

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County	Incidence Rate (p	er 100,000)	Trend in Incidence Rate	Percent	Positive
Abbeville	Medium	61.2	Medium	Low	2.5%
Aiken	Medium	53.8	Low	Low	4.0%
Allendale	Medium	92.1	Low	Low	3.3%
Anderson	Medium	67.6	Low	Low	2.8%
Bamberg	Low	49.8	Low	Low	2.3%
Barnwell	Low	38.3	Low	Low	2.8%
Beaufort	Medium	50.5	Low	Low	3.8%
Berkeley	Medium	56.2	Low	Low	4.2%
Calhoun	Low	34.4	Low	Low	4.3%
Charleston	Low	44.2	Low	Low	2.5%
Cherokee	Medium	76.8	Low	Low	3.8%
Chester	Medium	65.1	Low	Low	4.2%
Chesterfield	Medium	61.3	Low	Medium	5.9%
Clarendon	Medium	50.4	Medium	Low	3.0%
Colleton	Medium	50.4	Low	Low	3.8%
Darlington	Low	49.5	Low	Low	3.8%
Dillon	Medium	55.8	High	Low	2.5%
Dorchester	Medium	62.7	Low	Low	3.1%
Edgefield	Low	33.0	Low	Low	2.1%
Fairfield	Low	44.7	Low	Low	3.1%
Florence	Medium	63.6	Low	Low	3.0%
Georgetown	Low	23.9	Low	Low	1.9%
Greenville	Medium	64.2	Low	Low	3.3%
Greenwood	Medium	98.9	Low	Low	3.8%
Hampton	Low	26.0	Low	Low	2.0%
Horry	Low	46.6	Low	Low	3.2%
Jasper	Medium	66.5	Low	Medium	6.1%
Kershaw	Low	36.1	Low	Low	2.2%
Lancaster	Medium	73.5	Low	Medium	5.3%
Laurens	Medium	54.8	Low	Low	3.3%
Lee	Medium	53.5	Low	Low	2.6%
Lexington	Low	46.5	Low	Low	2.3%
Marion	Low	19.6	Low	Low	1.2%
Marlboro	Medium	126.3	Low	Low	4.8%
McCormick	Low	21.1	Medium	Low	1.1%
Newberry	Medium	93.7	Low	Low	3.0%
Oconee	Medium	93.0	Low	Low	2.4%
Orangeburg	Medium	63.8	Low	Low	3.9%
Pickens	Medium	113.5	Low	Low	2.2%
Richland	Medium	62.8	Low	Low	2.3%
Saluda	Medium	53.7	Low	Medium	6.1%
Spartanburg	Medium	57.5	Low	Low	4.0%
Sumter	Low	36.5	Low	Low	2.0%
Union	Low	18.3	Low	Low	1.4%
Williamsburg	Medium	62.6	Low	Low	2.5%
York	Medium	113.2	Low	Medium	6.4%