



## RECENT DISEASE ACTIVITY BY COUNTY (as of 6.21.20) FOR SC DEPARTMENT OF EDUCATION

### Metrics and Categorizations:

- **Two-week cumulative incidence rate:** the number of new cases in the prior two weeks (June 8, 2020 – June 21, 2020) 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
  - **Increasing = High**
  - **Stable = Medium**
  - **Decreasing = Low**
- **Two-week percent positive rate:** the percentage of individuals who tested positive out of the number of individuals tested with a molecular (swab, or PCR) test in the last two weeks for each county. The metric takes into consideration the number of tests performed in the county in the prior two weeks. Categorization:
  - **Low:  $\leq 5.0\%$**
  - **Medium: 5.1 – 9.9%**
  - **High:  $\geq 10.0\%$**

### Overall Assessment for Each County:

1. Determine the categorization for the incidence rate, the trend in incidence rate, and the percent positive rate for the county.
  - *Example:* Richland County
    - Incidence rate = High
    - Trend: Increasing = High
    - Percent positive rate = High
2. If the rates are the same categorizations, as they are in the example of Richland County, that is the overall assessment.
  - *Example:* Richland County = High
3. If the rates are not the same categorization, take the average of them.



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- *Example:* Bamberg County: Incidence rate = High, Trend in incidence rate = Increasing = High, Percent positive rate = Medium. There are two metrics that are High and one that is Medium, so the disease activity level overall is High.
- *Example:* Aiken County: Incidence rate = Low, Trend in incidence rate = Increasing = High, Percent positive rate = Medium. There is one metric each that is High, Medium, and Low, so the disease activity level overall is Medium.



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### Categorizations by County:

County	Incidence Rate	Trend in Incid. Rate	% Positive Category
Abbeville	Medium	Increasing	Medium
Aiken	Low	Increasing	Medium
Allendale	Medium	Increasing	Low
Anderson	Medium	Increasing	Medium
Bamberg	High	Increasing	Medium
Barnwell	Low	Decreasing	Low
Beaufort	High	Increasing	High
Berkeley	Medium	Increasing	High
Calhoun	High	Increasing	Medium
Charleston	High	Increasing	High
Cherokee	Medium	Decreasing	High
Chester	Medium	Decreasing	Medium
Chesterfield	Medium	Decreasing	Medium
Clarendon	Medium	Increasing	High
Colleton	High	Increasing	High
Darlington	Medium	Decreasing	Medium
Dillon	Medium	Stable	Medium
Dorchester	Medium	Increasing	High
Edgefield	Medium	Increasing	Medium
Fairfield	High	Decreasing	High
Florence	Medium	Increasing	High
Georgetown	High	Increasing	Medium
Greenville	High	Increasing	High
Greenwood	High	Increasing	High
Hampton	Medium	Increasing	Low
Horry	High	Increasing	High
Jasper	Medium	Increasing	Medium
Kershaw	High	Increasing	High
Lancaster	Medium	Increasing	High
Laurens	High	Increasing	High
Lee	Medium	Decreasing	High
Lexington	High	Increasing	High



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<b>Marion</b>	High	Increasing	Medium
<b>Marlboro</b>	High	Decreasing	Medium
<b>McCormick</b>	Low	Decreasing	Low
<b>Newberry</b>	Medium	Increasing	High
<b>Oconee</b>	Medium	Increasing	High
<b>Orangeburg</b>	High	Increasing	High
<b>Pickens</b>	High	Increasing	High
<b>Richland</b>	High	Increasing	High
<b>Saluda</b>	Medium	Increasing	High
<b>Spartanburg</b>	Medium	Increasing	High
<b>Sumter</b>	High	Increasing	High
<b>Union</b>	Medium	Increasing	Medium
<b>Williamsburg</b>	High	Increasing	High
<b>York</b>	Medium	Increasing	High