Recent Disease Activity, by County
As of 7.27.2020

[CDC recommends](#) that all decisions about implementing school-based strategies should be made locally, in collaboration with local 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 13 - July 26, 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: ≥ 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 = Low**

  - **Stable = Medium**

  - **Increasing = High**

- **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 for residents of the county in the previous two weeks. Categorization:

  - **Low: ≤ 5.0%**

  - **Medium**: **5.1% - 9.9%**

  - **High: ≥ 10.0%**

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Overall Assessment for Each County:

I. Determine the categorization for the incidence rate, the trend in incidence rate, and the percent positive rate for the county.

    1) Example: Richland County
1) Incidence Rate = High
2) Trend in Incidence Rate = High
3) Percent Positive Rate = High

II. If the rates are the same categorizations, as they are in the example of Richland County, that is the overall assessment

    1) Example: Richland County = High

III. If the rates are not the same categorization, take the average of them.

    1) Example: Greenwood County:
1) Incidence Rate = High
2) Trend in Incidence Rate = Low
3) Percent Positive Rate = High
      1) There are two metrics that are High and One that is Low, so the disease activity level overall is High

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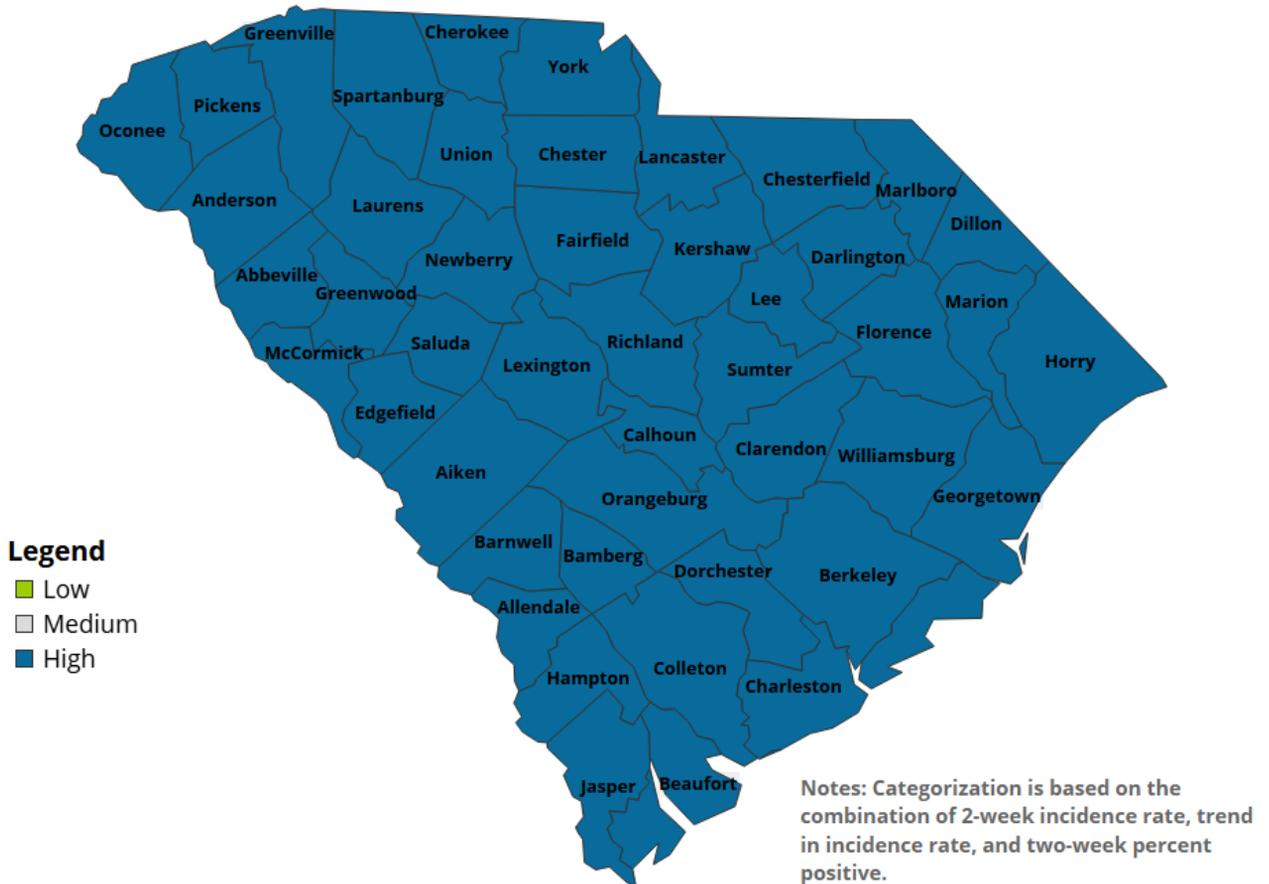   1) There are two metrics that are High and One that is Medium, so the disease activity level overall is High

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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 7/26/2020

Legend
- 🟩 Low
- ⬜ Medium
- 🟦 High

Notes: Categorization is based on the combination of 2-week incidence rate, trend in incidence rate, and two-week percent positive.

0 Counties have **Low** Recent Disease Activity
0 Counties have **Medium** Recent Disease Activity
46 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	476.8	High	High	10.0%
Aiken	High	318.8	High	High	15.1%
Allendale	High	696.4	High	High	17.7%
Anderson	High	334.2	High	High	23.0%
Bamberg	High	1071.8	High	High	24.7%
Barnwell	High	748.4	High	High	24.0%
Beaufort	High	576.0	High	High	20.8%
Berkeley	High	506.6	High	High	24.6%
Calhoun	High	743.8	High	High	23.7%
Charleston	High	712.0	Low	High	21.3%
Cherokee	High	373.2	High	High	26.6%
Chester	High	536.4	High	High	26.2%
Chesterfield	High	351.9	High	High	17.4%
Clarendon	High	557.9	High	High	36.2%
Colleton	High	520.4	High	High	27.9%
Darlington	High	479.0	High	High	14.6%
Dillon	High	356.2	High	High	15.2%
Dorchester	High	557.7	Medium	High	20.5%
Edgefield	High	380.7	High	High	16.1%
Fairfield	High	473.2	High	High	22.6%
Florence	High	614.5	High	High	19.0%
Georgetown	High	517.3	Medium	High	17.9%
Greenville	High	431.5	Medium	High	17.8%
Greenwood	High	432.6	Low	High	18.5%
Hampton	High	847.5	High	High	24.9%
Horry	High	470.1	Low	High	19.2%
Jasper	High	573.0	High	High	24.0%
Kershaw	High	437.6	High	High	19.3%
Lancaster	High	285.2	High	High	14.8%
Laurens	High	531.4	Medium	High	20.0%
Lee	High	577.5	High	High	22.4%
Lexington	High	407.4	High	High	21.5%
Marion	High	454.3	Medium	High	17.6%
Marlboro	High	204.6	High	High	10.1%
McCormick	High	457.0	High	High	20.6%
Newberry	High	641.2	High	High	24.2%
Oconee	High	274.3	High	Medium	9.7%
Orangeburg	High	827.1	High	High	19.7%
Pickens	High	313.8	Medium	High	12.6%
Richland	High	500.8	High	High	24.7%
Saluda	High	408.9	Medium	High	21.5%
Spartanburg	High	285.8	Low	High	14.4%
Sumter	High	585.8	High	High	35.9%
Union	High	379.4	High	High	28.4%
Williamsburg	High	787.4	High	High	20.9%
York	High	331.6	High	High	17.1%