Recent Disease Activity, by County
As of 9.21.2020

[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 (September 7 – September 20, 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%**

Recent Disease Activity, by County
As of 9.21.2020

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: Newberry 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 Newberry County, that is the overall assessment

  1) ***Example: Pickens County = High***

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

  1) ***Example: Charleston County:***
    1) Incidence Rate = Medium
    2) Trend in Incidence Rate = Low
    3) Percent Positive Rate = Medium
      1) There are two metrics that are Medium and One that is 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 = High.
      1) There is one metric that is High, one that is Medium, and one that is Low; so the disease activity level overall is Medium.
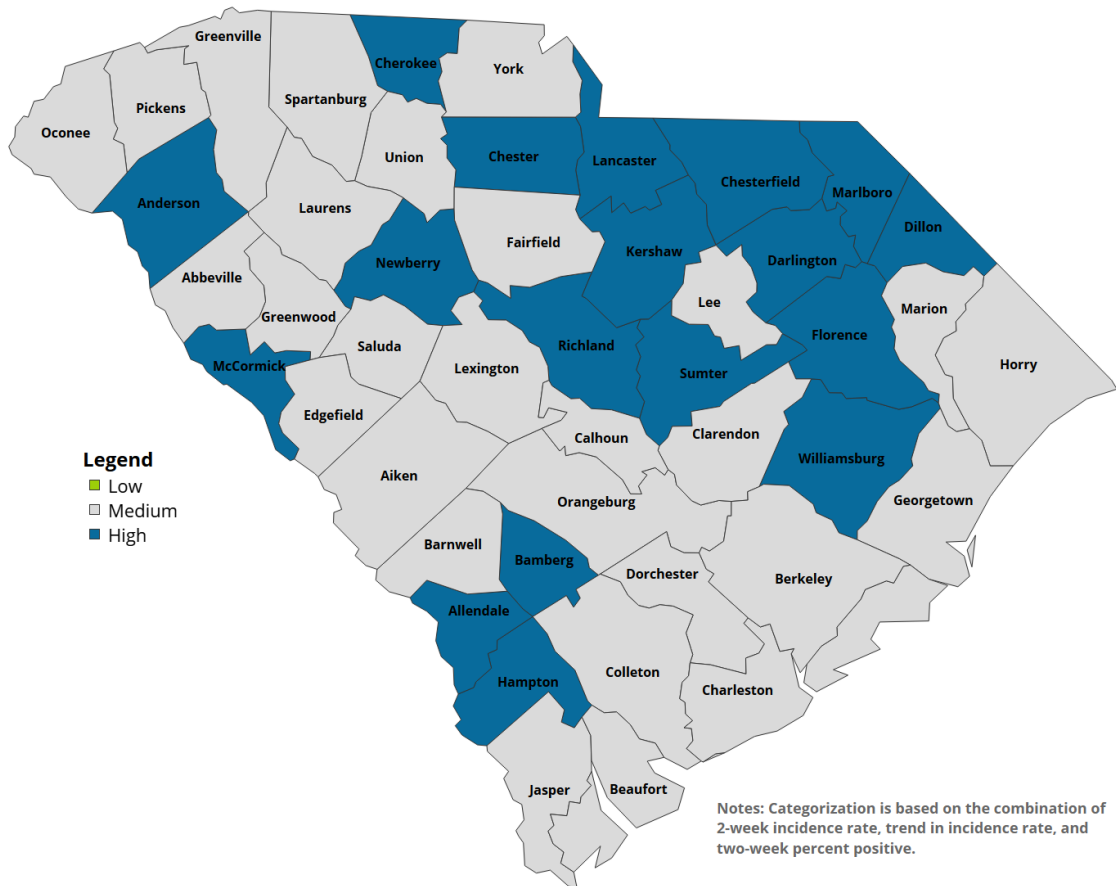
Recent Disease Activity, by County
As of 9.21.2020

COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 9/20/2020

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
28 Counties have **Medium** Recent Disease Activity
18 Counties have **High** Recent Disease Activity

Recent Disease Activity, by County

As of 9.21.2020

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	118.2	High	High	23.2%
Aiken	Medium	96.6	Low	Medium	9.1%
Allendale	High	483.4	Medium	High	25.9%
Anderson	High	212.8	Low	High	17.2%
Bamberg	High	305.7	Low	High	23.2%
Barnwell	Medium	148.6	Low	Medium	9.5%
Beaufort	Medium	175.9	Medium	High	11.6%
Berkeley	Medium	63.6	Low	Medium	7.2%
Calhoun	Medium	89.3	Low	Medium	8.4%
Charleston	Medium	111.3	Low	Medium	7.4%
Cherokee	High	240.8	High	High	50.7%
Chester	High	210.9	Medium	High	18.2%
Chesterfield	High	208.1	Low	High	11.0%
Clarendon	Medium	166.0	Low	High	13.6%
Colleton	Medium	119.4	High	High	14.5%
Darlington	High	220.7	Medium	High	12.4%
Dillon	High	465.9	High	High	20.4%
Dorchester	Medium	102.6	Low	High	10.5%
Edgefield	Medium	143.1	Low	High	11.6%
Fairfield	Medium	192.4	High	High	10.7%
Florence	High	208.3	Low	High	12.4%
Georgetown	Medium	87.7	Low	High	11.0%
Greenville	Medium	177.3	High	High	14.7%
Greenwood	Medium	170.9	Low	High	23.0%
Hampton	High	223.7	Low	High	20.8%
Horry	Medium	111.8	Medium	High	11.7%
Jasper	Medium	179.6	Low	High	16.7%
Kershaw	High	201.3	Medium	High	16.2%
Lancaster	High	227.5	Medium	High	17.9%
Laurens	Medium	93.3	Low	High	12.1%
Lee	Medium	166.4	Low	High	12.1%
Lexington	Medium	178.7	Medium	High	10.7%
Marion	Medium	274.0	Low	High	19.4%
Marlboro	High	317.8	Low	High	11.3%
McCormick	High	253.6	High	Medium	9.9%
Newberry	High	351.2	High	High	22.7%
Oconee	Medium	171.0	Medium	High	13.6%
Orangeburg	Medium	124.2	Low	High	12.0%
Pickens	Medium	197.8	High	High	12.7%
Richland	High	281.2	Low	High	18.3%
Saluda	Medium	195.4	High	High	37.0%
Spartanburg	Medium	167.9	High	High	29.0%
Sumter	Medium	187.4	Low	High	15.6%
Union	Medium	142.8	Low	High	34.8%
Williamsburg	High	207.5	Low	High	11.6%
York	Medium	161.2	High	High	13.2%