Recent Disease Activity, by County
As of 3.3.2021

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 (February 17, 2021 – March 2, 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: Colleton County*

        1) Incidence Rate = Medium

        2) Trend in Incidence Rate = Medium

        3) Percent Positive Rate = Medium

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

    1) *Example: Colleton County = Medium*

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

    1) *Example: Greenville County:*

        1) Incidence Rate = High

        2) Trend in Incidence Rate = Low

        3) Percent Positive Rate = Medium

            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 = Medium.

            1) There are two metrics that are Medium and one that is Low, so the disease activity level overall is Medium.
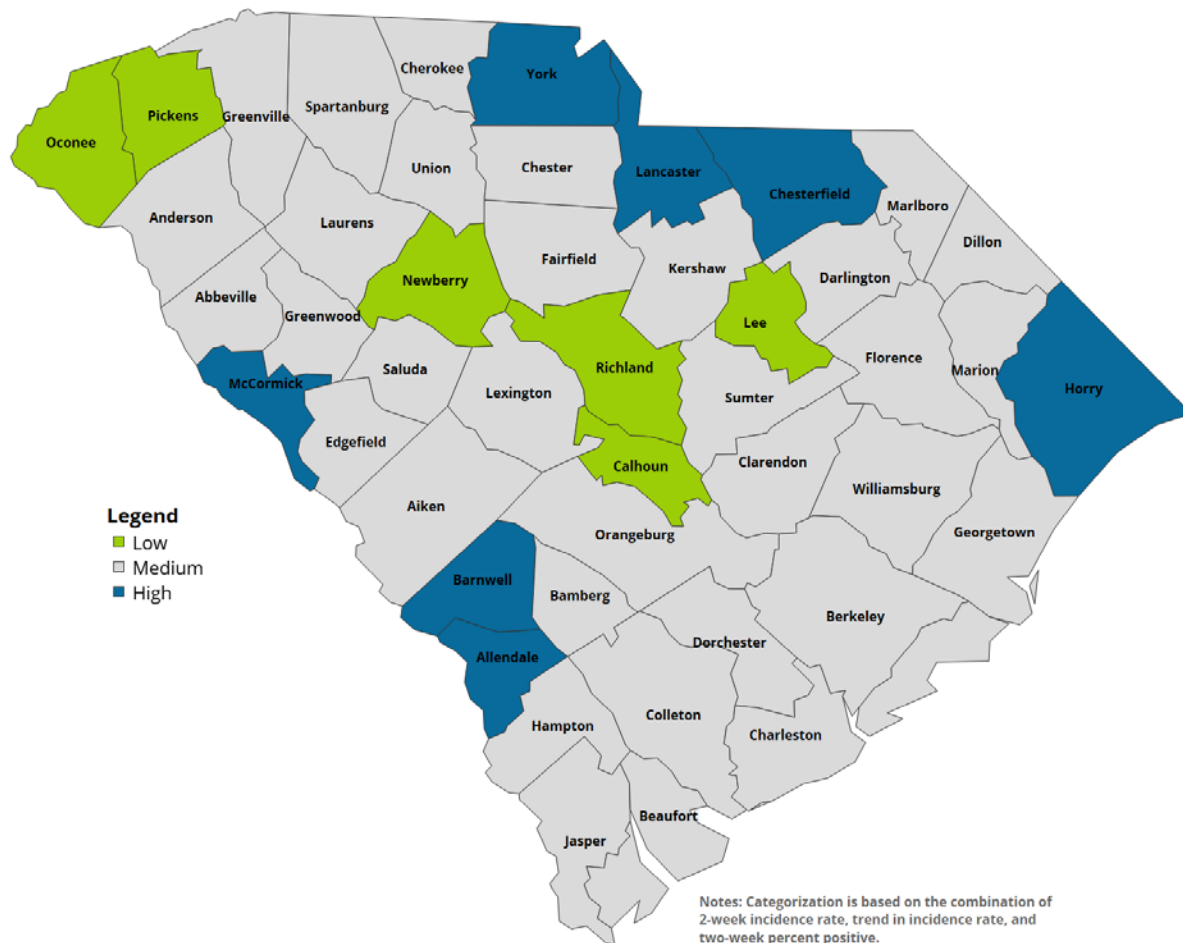
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dhec

COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 3/2/2021

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.

6 Counties have **Low** Recent Disease Activity
33 Counties have **Medium** Recent Disease Activity
7 Counties have **High** Recent Disease Activity

Recent Disease Activity, by County
As of 3.3.2021

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	248.7	Low	Medium	5.8%
Aiken	High	229.4	Low	Medium	9.1%
Allendale	High	610.0	Low	High	12.6%
Anderson	High	317.9	Low	Medium	6.8%
Bamberg	High	334.1	Low	Medium	6.2%
Barnwell	High	397.8	Low	High	10.1%
Beaufort	High	255.0	Low	Medium	7.6%
Berkeley	High	208.0	Low	Medium	9.6%
Calhoun	Medium	130.6	Low	Low	3.8%
Charleston	High	234.8	Low	Medium	5.5%
Cherokee	High	329.8	Low	Medium	8.8%
Chester	High	235.7	Low	Medium	8.3%
Chesterfield	High	223.4	Low	High	11.4%
Clarendon	High	349.7	Low	Medium	7.7%
Colleton	Medium	199.1	Medium	Medium	5.9%
Darlington	Medium	187.6	Low	Medium	5.4%
Dillon	High	397.0	Low	Medium	8.1%
Dorchester	High	224.8	Low	Medium	7.5%
Edgefield	High	432.9	Low	Medium	9.8%
Fairfield	High	237.2	Low	Medium	6.9%
Florence	High	202.5	Low	Medium	5.1%
Georgetown	Medium	140.4	Low	Medium	5.8%
Greenville	High	353.0	Low	Medium	6.9%
Greenwood	High	361.5	Low	Medium	8.0%
Hampton	High	228.9	Low	Medium	9.0%
Horry	High	285.8	Low	High	10.0%
Jasper	Medium	146.3	Low	Medium	6.7%
Kershaw	High	208.9	Low	Medium	5.1%
Lancaster	High	233.6	Low	High	10.5%
Laurens	Medium	198.5	Low	Medium	5.9%
Lee	Medium	160.4	Low	Low	2.8%
Lexington	High	262.1	Low	Medium	5.6%
Marion	High	221.8	Low	Medium	6.6%
Marlboro	High	248.9	Low	Medium	6.1%
McCormick	High	317.0	Low	High	14.7%
Newberry	High	275.8	Low	Low	4.2%
Oconee	High	252.7	Low	Low	1.7%
Orangeburg	High	382.9	Low	Medium	7.3%
Pickens	High	331.8	Low	Low	2.8%
Richland	High	264.6	Low	Low	4.6%
Saluda	High	356.6	Low	Medium	9.6%
Spartanburg	High	312.7	Low	Medium	6.9%
Sumter	High	310.2	Low	Medium	7.2%
Union	High	252.6	Low	Medium	5.2%
Williamsburg	High	358.9	Low	Medium	7.7%
York	High	306.8	Low	High	10.8%