Recent Disease Activity, by County
As of 2.17.2021

[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 (February 3, 2021 – February 16, 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%**

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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: Allendale County*
- 1) Incidence Rate = High
- 2) Trend in Incidence Rate = High
- 3) Percent Positive Rate = High

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

    1) *Example: Allendale County = High*

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

    1) *Example: Florence 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 = 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
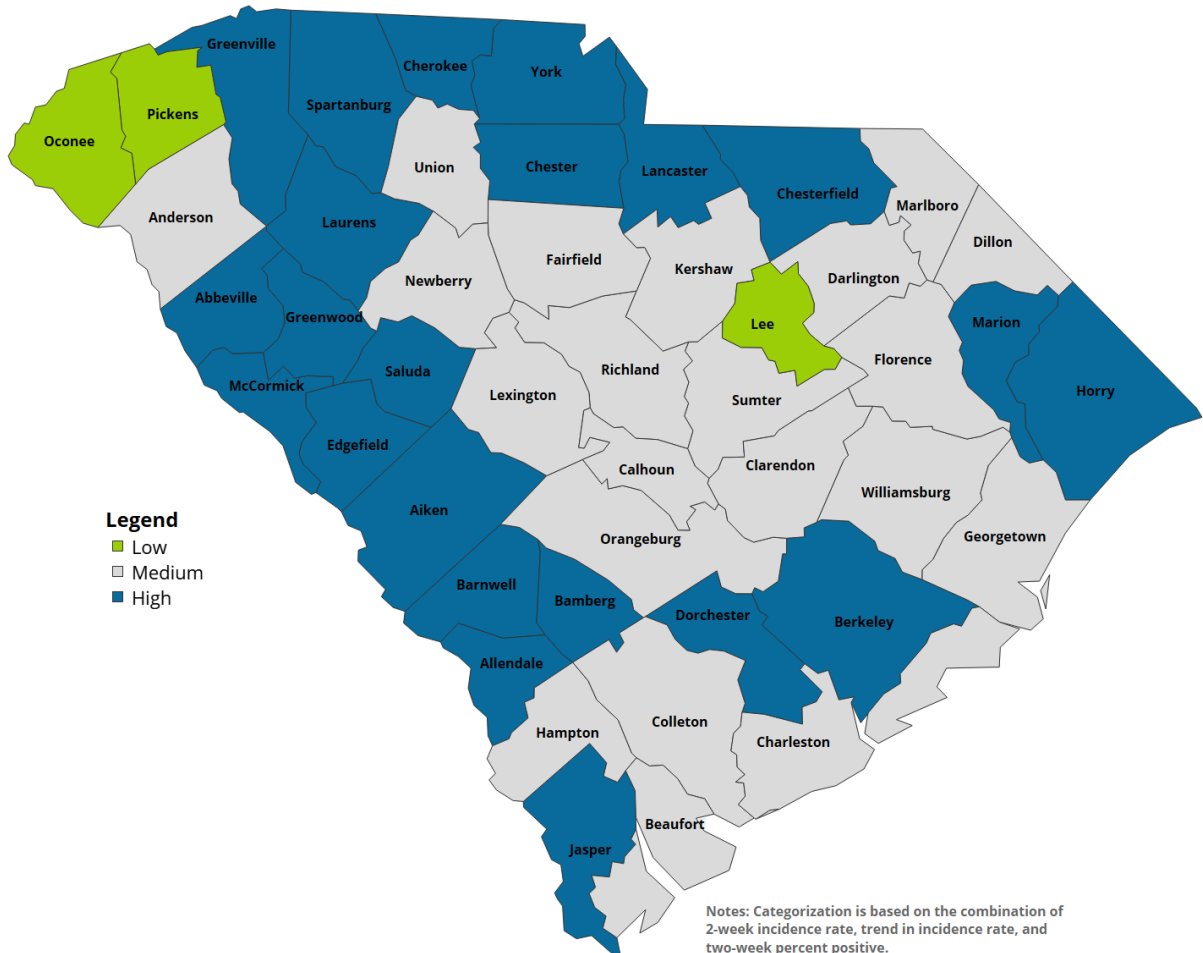
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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 2/16/2021

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.

3 Counties have **Low** Recent Disease Activity
21 Counties have **Medium** Recent Disease Activity
22 Counties have **High** Recent Disease Activity

Recent Disease Activity, by County

As of 2.17.2021

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	648.3	Low	High	10.8%
Aiken	High	398.5	Low	High	10.2%
Allendale	High	886.3	High	High	15.9%
Anderson	High	495.7	Low	Medium	9.0%
Bamberg	High	689.6	Low	High	11.1%
Barnwell	High	555.9	Low	High	11.4%
Beaufort	High	312.3	Low	Medium	9.6%
Berkeley	High	332.6	Low	High	12.5%
Calhoun	High	219.9	Low	Medium	8.6%
Charleston	High	424.9	Low	Medium	8.8%
Cherokee	High	520.1	Low	High	12.5%
Chester	High	415.6	Low	High	11.0%
Chesterfield	High	420.6	Low	High	12.6%
Clarendon	High	438.6	Low	Medium	6.9%
Colleton	High	201.7	Low	Medium	6.2%
Darlington	High	390.3	Low	Medium	9.0%
Dillon	High	587.3	Low	Medium	9.3%
Dorchester	High	407.8	Low	High	11.3%
Edgefield	High	579.6	Low	High	12.7%
Fairfield	High	335.6	Low	Medium	6.7%
Florence	High	488.1	Low	Medium	9.0%
Georgetown	Medium	183.5	Low	Medium	6.7%
Greenville	High	574.7	Low	High	11.0%
Greenwood	High	525.3	Low	High	11.2%
Hampton	High	296.5	Low	Medium	9.1%
Horry	High	458.1	Low	High	13.9%
Jasper	High	365.8	Low	High	12.7%
Kershaw	High	476.3	Low	Medium	7.9%
Lancaster	High	531.6	Low	High	14.9%
Laurens	High	469.7	Low	High	10.2%
Lee	High	315.0	Low	Low	4.4%
Lexington	High	450.2	Low	Medium	8.1%
Marion	High	551.3	Low	High	10.5%
Marlboro	High	394.4	Low	Medium	8.3%
McCormick	High	433.3	Low	High	14.2%
Newberry	High	413.6	Low	Medium	5.9%
Oconee	High	482.7	Low	Low	3.2%
Orangeburg	High	722.9	Low	Medium	9.1%
Pickens	High	610.0	Low	Low	4.8%
Richland	High	409.9	Low	Medium	5.8%
Saluda	High	488.4	Low	High	17.2%
Spartanburg	High	572.3	Low	High	12.5%
Sumter	High	461.0	Low	Medium	9.2%
Union	High	351.4	Low	Medium	8.3%
Williamsburg	High	464.3	Low	Medium	7.6%
York	High	464.1	Low	High	11.1%