

# Recent Disease Activity, by County

As of 2.10.2021



[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 (January 27, 2021 – February 9, 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:  $\geq$  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:
  - **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:  $\leq$  5.0%**
  - **Medium: 5.1% - 9.9%**
  - **High:  $\geq$  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: Aiken 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 Aiken County, then the overall disease assessment is as it appears
  - 1) **Example: Aiken 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

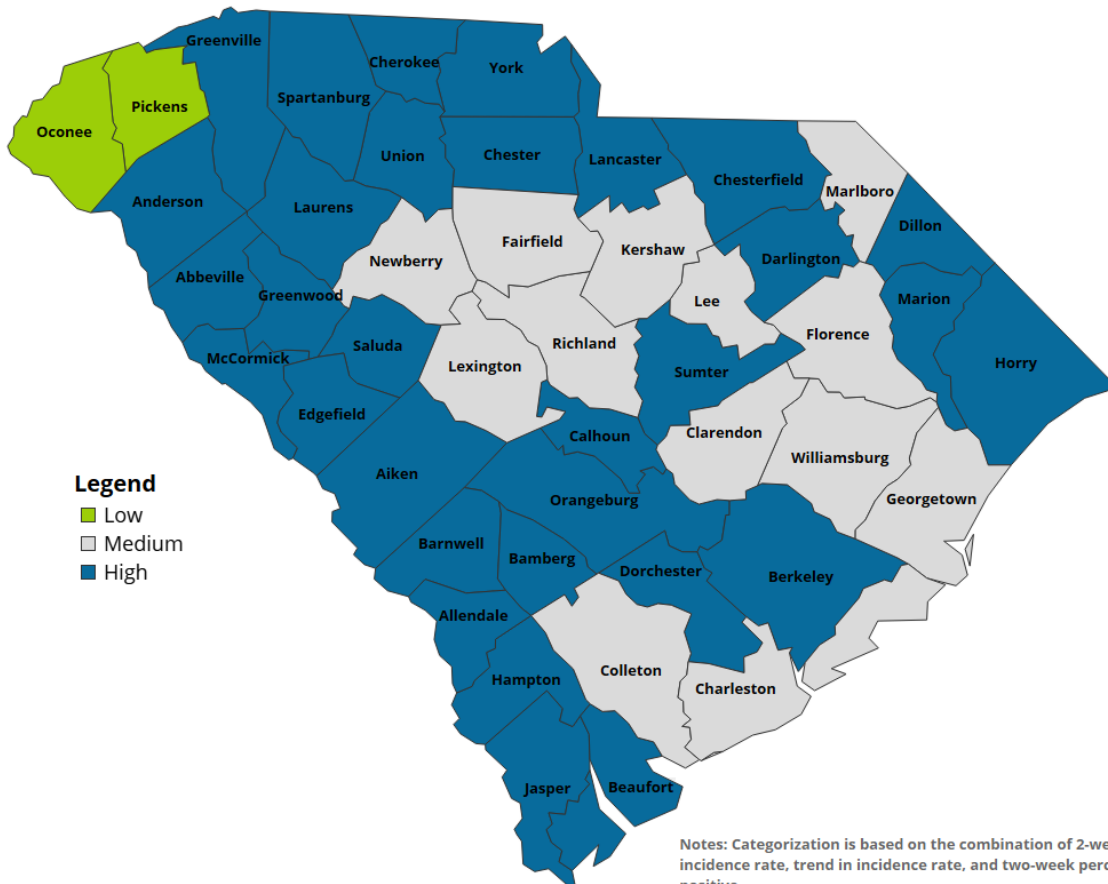
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 2/9/2021



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

2 Counties have **Low** Recent Disease Activity  
13 Counties have **Medium** Recent Disease Activity  
31 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	725.7	Low	High	10.2%
Aiken	High	515.6	Low	High	11.1%
Allendale	High	782.7	Low	High	16.4%
Anderson	High	583.5	Low	High	10.5%
Bamberg	High	718.0	Low	High	13.1%
Barnwell	High	522.4	Low	High	11.1%
Beaufort	High	467.9	Low	High	11.1%
Berkeley	High	414.6	Low	High	13.7%
Calhoun	High	412.3	Low	High	11.0%
Charleston	High	493.4	Low	Medium	9.6%
Cherokee	High	570.7	Low	High	12.3%
Chester	High	555.1	Low	High	11.3%
Chesterfield	High	521.4	Low	High	11.2%
Clarendon	High	521.6	Low	Medium	7.7%
Colleton	High	310.5	Low	Medium	8.9%
Darlington	High	663.5	Low	High	11.3%
Dillon	High	761.2	Low	High	10.8%
Dorchester	High	494.4	Low	High	12.0%
Edgefield	High	671.3	Low	High	13.8%
Fairfield	High	487.8	Low	Medium	8.7%
Florence	High	559.7	Low	Medium	8.6%
Georgetown	High	220.2	Low	Medium	6.8%
Greenville	High	717.6	Low	High	12.0%
Greenwood	High	728.7	Low	High	13.8%
Hampton	High	473.4	Low	High	11.7%
Horry	High	506.4	Low	High	13.4%
Jasper	High	462.2	Low	High	14.2%
Kershaw	High	662.6	Low	Medium	8.8%
Lancaster	High	658.1	Low	High	13.7%
Laurens	High	669.7	Low	High	12.8%
Lee	High	427.9	Low	Medium	5.3%
Lexington	High	517.8	Low	Medium	8.5%
Marion	High	632.8	Low	High	11.0%
Marlboro	High	463.3	Low	Medium	8.6%
McCormick	High	496.7	Low	High	16.7%
Newberry	High	512.5	Low	Medium	6.1%
Oconee	High	609.7	Low	Low	3.8%
Orangeburg	High	848.3	Low	High	10.2%
Pickens	High	643.1	Low	Low	4.9%
Richland	High	520.5	Low	Medium	6.5%
Saluda	High	625.2	Medium	High	16.7%
Spartanburg	High	694.8	Low	High	13.5%
Sumter	High	560.3	Low	High	10.0%
Union	High	512.5	Low	High	10.2%
Williamsburg	High	648.7	Low	Medium	9.1%
York	High	571.2	Low	High	10.3%