

# Recent Disease Activity, by County

As of 2.3.2021



[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 20, 2021 – February 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:  $\geq$  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: Georgetown 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

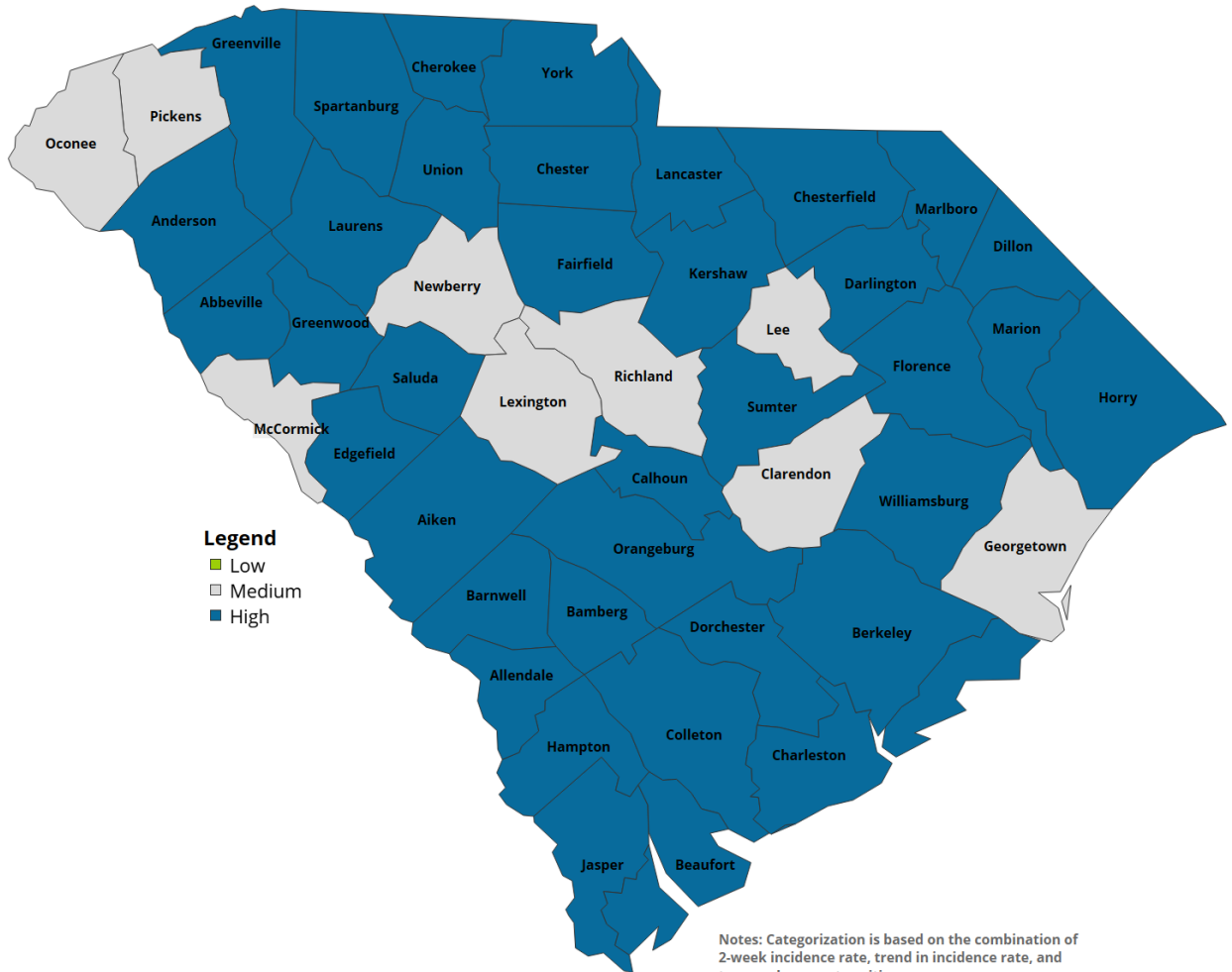
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## COVID-19 Recent Disease Activity, by County

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



0 Counties have **Low** Recent Disease Activity  
9 Counties have **Medium** Recent Disease Activity  
37 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	888.8	Low	High	12.0%
Aiken	High	753.2	Medium	High	13.9%
Allendale	High	656.1	Low	High	12.2%
Anderson	High	824.9	Low	High	13.8%
Bamberg	High	782.0	Medium	High	13.5%
Barnwell	High	824.3	Low	High	12.9%
Beaufort	High	608.5	Low	High	12.4%
Berkeley	High	476.1	Low	High	14.5%
Calhoun	High	742.1	Medium	High	15.4%
Charleston	High	565.9	Medium	High	10.2%
Cherokee	High	764.4	Low	High	11.3%
Chester	High	710.2	Low	High	13.2%
Chesterfield	High	644.0	Medium	High	13.6%
Clarendon	High	563.0	Low	Medium	9.1%
Colleton	High	451.2	Low	High	12.2%
Darlington	High	761.1	Low	High	13.3%
Dillon	High	935.1	Low	High	11.9%
Dorchester	High	581.7	Low	High	13.3%
Edgefield	High	1085.8	Medium	High	16.3%
Fairfield	High	635.4	Low	High	10.2%
Florence	High	686.9	Low	High	10.1%
Georgetown	High	331.8	Low	Medium	8.9%
Greenville	High	988.3	Low	High	13.7%
Greenwood	High	886.9	Low	High	15.1%
Hampton	High	650.3	Low	High	14.5%
Horry	High	561.2	Low	High	13.6%
Jasper	High	492.1	Low	High	13.9%
Kershaw	High	837.0	Low	High	10.4%
Lancaster	High	760.1	Low	High	14.4%
Laurens	High	777.9	Low	High	14.2%
Lee	High	612.1	Low	Medium	7.5%
Lexington	High	615.9	Low	Medium	9.9%
Marion	High	672.0	Low	High	11.1%
Marlboro	High	635.6	Low	High	10.5%
McCormick	High	792.6	Low	Medium	9.8%
Newberry	High	600.9	Low	Medium	6.2%
Oconee	High	968.0	Low	Medium	5.7%
Orangeburg	High	879.6	Low	High	11.6%
Pickens	High	821.2	Low	Medium	5.7%
Richland	High	728.8	Low	Medium	8.5%
Saluda	High	752.2	Low	High	15.4%
Spartanburg	High	908.7	Low	High	14.1%
Sumter	High	808.7	Medium	High	11.9%
Union	High	684.6	Low	High	11.6%
Williamsburg	High	902.3	Low	High	12.4%
York	High	696.8	Low	High	11.1%