

# Recent Disease Activity, by County

As of 8.17.2020



[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 (August 3 - August 16, 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:  $\geq$  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 = 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:  $\leq$  5.0%**
  - **Medium: 5.1% - 9.9%**
  - **High:  $\geq$  10.0%**

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## 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: Marlboro 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 Richland County, that is the overall assessment
  - 1) **Example: Marlboro County = High**
- III. If the rates are not the same categorization, take the average of them.
  - 1) **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
  - 2) **Example: Greenville 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.

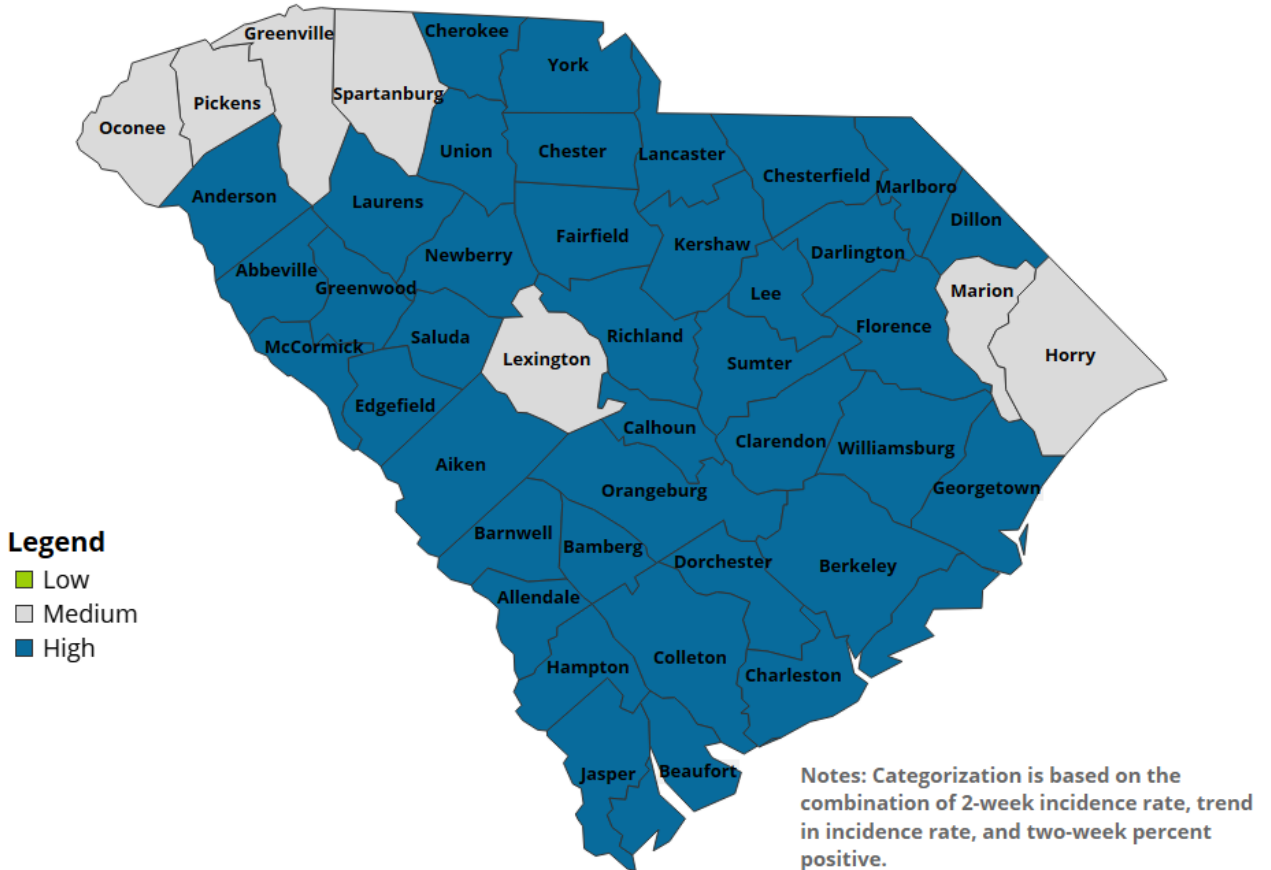
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/16/2020



0 Counties have **Low** Recent Disease Activity  
7 Counties have **Medium** Recent Disease Activity  
39 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	224.1	Medium	High	10.8%
Aiken	High	265.1	Medium	High	23.6%
Allendale	High	662.7	Low	High	16.6%
Anderson	High	236.9	Low	High	22.8%
Bamberg	High	308.2	Low	High	13.5%
Barnwell	High	431.0	Low	High	16.5%
Beaufort	High	369.3	Low	High	18.5%
Berkeley	High	234.7	Low	High	21.1%
Calhoun	High	213.5	Low	High	14.6%
Charleston	High	291.0	Low	High	16.0%
Cherokee	High	264.6	Low	High	13.3%
Chester	High	551.9	Low	High	22.1%
Chesterfield	High	247.0	Low	High	14.9%
Clarendon	High	368.0	Low	High	23.3%
Colleton	High	220.4	Low	High	12.4%
Darlington	High	471.5	Low	High	17.7%
Dillon	High	310.5	Low	High	15.6%
Dorchester	High	280.7	Low	High	16.0%
Edgefield	High	266.2	Low	High	14.8%
Fairfield	High	232.1	Low	High	10.9%
Florence	High	495.1	Low	High	18.6%
Georgetown	High	364.7	Low	High	28.1%
Greenville	Medium	188.4	Low	High	12.3%
Greenwood	High	387.3	Medium	High	19.1%
Hampton	High	454.8	Low	High	18.1%
Horry	Medium	190.9	Low	High	13.4%
Jasper	High	434.9	Low	High	19.7%
Kershaw	High	259.2	Low	High	15.7%
Lancaster	High	310.3	Medium	High	19.8%
Laurens	High	214.9	Low	High	12.5%
Lee	High	361.7	Low	High	16.1%
Lexington	Medium	174.6	Low	High	15.4%
Marion	Medium	199.7	Low	High	13.9%
Marlboro	High	386.4	High	High	15.6%
McCormick	High	371.9	High	High	16.1%
Newberry	High	301.1	Low	High	18.9%
Oconee	Medium	160.8	Low	High	12.0%
Orangeburg	High	433.7	Low	High	18.2%
Pickens	Medium	146.5	Low	High	13.7%
Richland	High	314.3	Low	High	23.5%
Saluda	High	306.7	Low	High	29.7%
Spartanburg	Medium	188.9	Low	High	12.8%
Sumter	High	295.7	Low	High	34.1%
Union	High	248.1	Low	High	21.2%
Williamsburg	High	496.6	Low	High	19.5%
York	High	201.7	Low	High	12.1%