

# Recent Disease Activity, by County

As of 8.24.2020



[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 10 - August 23, 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: Lancaster 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 Lancaster County, that is the overall assessment
  - 1) **Example: Lancaster County = High**
- III. If the rates are not the same categorization, take the average of them.
  - 1) **Example: Florence 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: Laurens 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.

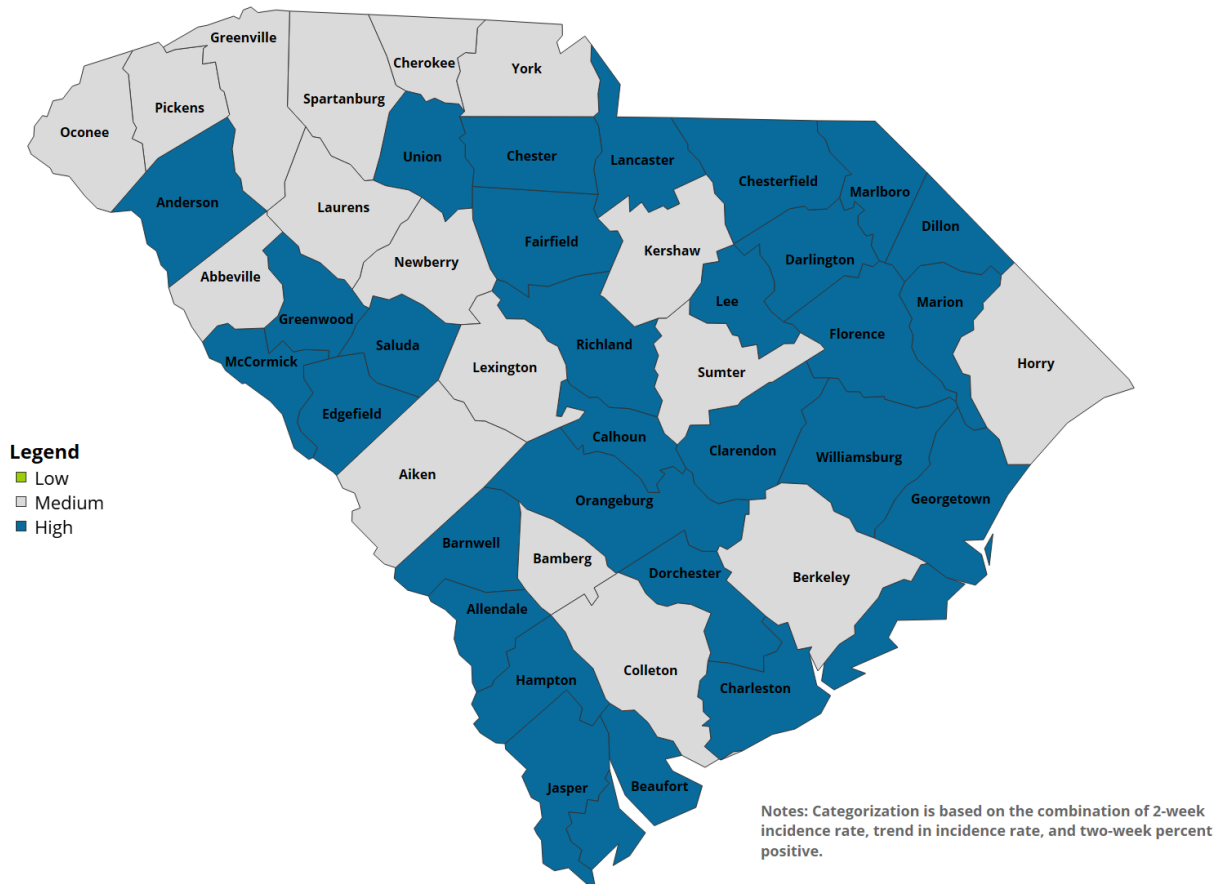
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/23/2020



0 Counties have **Low** Recent Disease Activity  
17 Counties have **Medium** Recent Disease Activity  
29 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	179.4	Low	High	10.9%
Aiken	Medium	173.2	Low	High	18.1%
Allendale	High	506.4	Low	High	13.4%
Anderson	High	256.2	Low	High	28.8%
Bamberg	Medium	192.0	Low	High	12.3%
Barnwell	High	373.8	Low	High	16.3%
Beaufort	High	232.1	Low	High	14.3%
Berkeley	Medium	146.6	Low	High	16.3%
Calhoun	High	247.4	Low	High	17.1%
Charleston	High	238.2	Low	High	13.8%
Cherokee	High	202.4	Low	Medium	9.8%
Chester	High	418.7	Low	High	19.3%
Chesterfield	High	267.3	Low	High	16.9%
Clarendon	High	287.4	Low	High	20.3%
Colleton	Medium	116.8	Low	Medium	7.0%
Darlington	High	357.3	Low	High	14.1%
Dillon	High	223.1	Low	High	11.4%
Dorchester	High	203.9	Low	High	15.0%
Edgefield	High	451.2	High	High	27.0%
Fairfield	High	201.4	Low	High	10.2%
Florence	High	402.8	Low	High	17.0%
Georgetown	High	277.6	Low	High	20.0%
Greenville	Medium	114.8	Low	High	10.3%
Greenwood	High	347.4	Low	High	20.0%
Hampton	High	353.8	Low	High	17.7%
Horry	Medium	129.6	Low	High	14.5%
Jasper	High	242.7	Low	High	21.3%
Kershaw	Medium	180.3	Low	High	16.7%
Lancaster	High	327.5	High	High	21.4%
Laurens	Medium	112.6	Low	High	10.2%
Lee	High	291.2	Low	High	18.6%
Lexington	Medium	161.7	Low	High	14.2%
Marion	High	270.7	Medium	High	16.0%
Marlboro	High	501.6	High	High	20.0%
McCormick	High	327.6	High	Medium	9.9%
Newberry	Medium	166.5	Low	High	14.0%
Oconee	Medium	147.1	Low	High	14.7%
Orangeburg	High	362.1	Low	High	17.8%
Pickens	Medium	143.4	Low	High	15.9%
Richland	High	273.0	Low	High	22.1%
Saluda	High	283.3	Low	High	28.7%
Spartanburg	Medium	190.8	Medium	High	13.7%
Sumter	Medium	195.8	Low	High	23.5%
Union	High	245.3	Low	High	18.5%
Williamsburg	High	398.4	Low	High	16.7%
York	Medium	152.0	Low	High	11.6%