

# Recent Disease Activity, by County

As of 7.28.2021



CDC recommends that decisions should be made at the state and local level, in collaboration with public 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 confirmed and probable cases in the prior two weeks (July 14, 2021 – July 27, 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: Beaufort 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 Beaufort County, then the overall disease assessment is as it appears.
  - 1) **Example: Beaufort County = High**
- III. If the rates are not the same in each category, take the average of them.
  - 1) **Example: Marlboro County:**
    - 1) Incidence Rate = Medium
    - 2) Trend in Incidence Rate = High
    - 3) Percent Positive Rate = Low
      - 1) There is one metric that is Medium, one that is High, and one that is Low, so the disease activity level overall is Medium.
  - 2) **Example: Laurens County:**
    - 1) Incidence Rate = Medium
    - 2) Trend in Incidence Rate = High
    - 3) Percent Positive Rate = Medium
      - 1) There are two metrics that are Medium and one that is High, so the disease activity level overall is Medium.

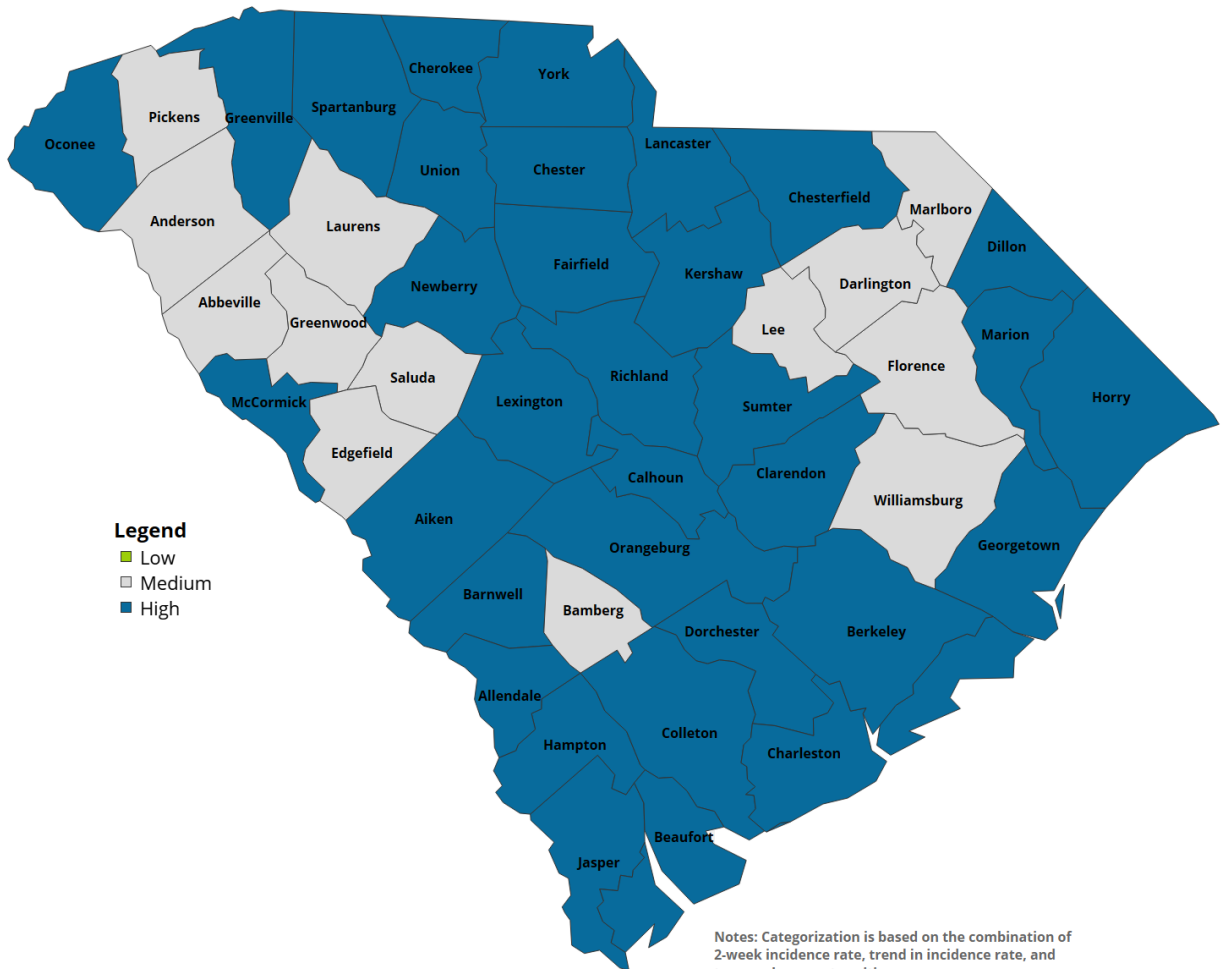
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 7/27/2021



0 Counties have **Low** Recent Disease Activity  
13 Counties have **Medium** Recent Disease Activity  
33 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	142.7	High	Medium	6.7%
Aiken	High	279.7	High	High	10.0%
Allendale	High	253.2	High	Medium	7.6%
Anderson	Medium	174.8	High	Medium	8.3%
Bamberg	Medium	120.9	High	Low	4.8%
Barnwell	High	215.7	High	Medium	9.5%
Beaufort	High	310.7	High	High	12.7%
Berkeley	High	247.9	High	High	15.0%
Calhoun	Medium	137.4	High	High	10.7%
Charleston	High	241.6	High	Medium	8.3%
Cherokee	High	202.4	High	High	15.0%
Chester	High	350.5	High	High	12.0%
Chesterfield	High	225.6	High	Medium	9.3%
Clarendon	High	251.9	High	Medium	8.3%
Colleton	High	257.5	High	Medium	6.8%
Darlington	Medium	190.6	High	Medium	9.6%
Dillon	High	301.8	High	High	11.9%
Dorchester	High	376.5	High	High	11.5%
Edgefield	Medium	168.7	High	Medium	5.2%
Fairfield	High	281.9	High	High	10.7%
Florence	Medium	197.4	High	Medium	8.2%
Georgetown	High	218.6	High	Medium	8.0%
Greenville	High	204.6	High	Medium	8.8%
Greenwood	Medium	115.8	High	Medium	7.5%
Hampton	High	280.9	High	Medium	8.4%
Horry	High	409.2	High	High	15.1%
Jasper	High	269.3	High	Medium	8.0%
Kershaw	High	434.3	High	High	10.1%
Lancaster	High	226.5	High	Medium	9.2%
Laurens	Medium	136.3	High	Medium	5.5%
Lee	Medium	166.4	High	Low	4.3%
Lexington	High	390.6	High	High	11.3%
Marion	High	322.9	High	High	14.5%
Marlboro	Medium	164.6	High	Low	3.9%
McCormick	High	211.3	High	Medium	8.2%
Newberry	High	228.9	High	Medium	6.5%
Oconee	High	233.8	High	Medium	7.5%
Orangeburg	High	207.7	High	Medium	9.9%
Pickens	Medium	186.8	High	Medium	7.3%
Richland	High	308.1	High	Medium	6.1%
Saluda	Medium	73.3	High	Medium	5.6%
Spartanburg	High	202.0	High	Medium	9.1%
Sumter	High	402.9	High	High	12.5%
Union	High	227.0	High	Medium	7.7%
Williamsburg	Medium	197.6	High	Medium	6.3%
York	High	254.8	High	High	10.9%