

# Recent Disease Activity, by County

As of 6.16.2021



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 cases in the prior two weeks (June 2, 2021 – June 15, 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: Florence County**
    - 1) Incidence Rate = Low
    - 2) Trend in Incidence Rate = Low
    - 3) Percent Positive Rate = Low
- II. If the rates are the same in each of the three categories, as they are in the example of Florence County, then the overall disease assessment is as it appears
  - 1) **Example: Florence County = Low**
- III. If the rates are not the same in each category, take the average of them.
  - 1) **Example: Richland County:**
    - 1) Incidence Rate = Medium
    - 2) Trend in Incidence Rate = High
    - 3) Percent Positive Rate = Low
      - 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 = Low
    - 2) Trend in Incidence Rate = Medium
    - 3) Percent Positive Rate = Low.
      - 1) There is one metric that is Medium and two that are Low, so the disease activity level overall is Low.

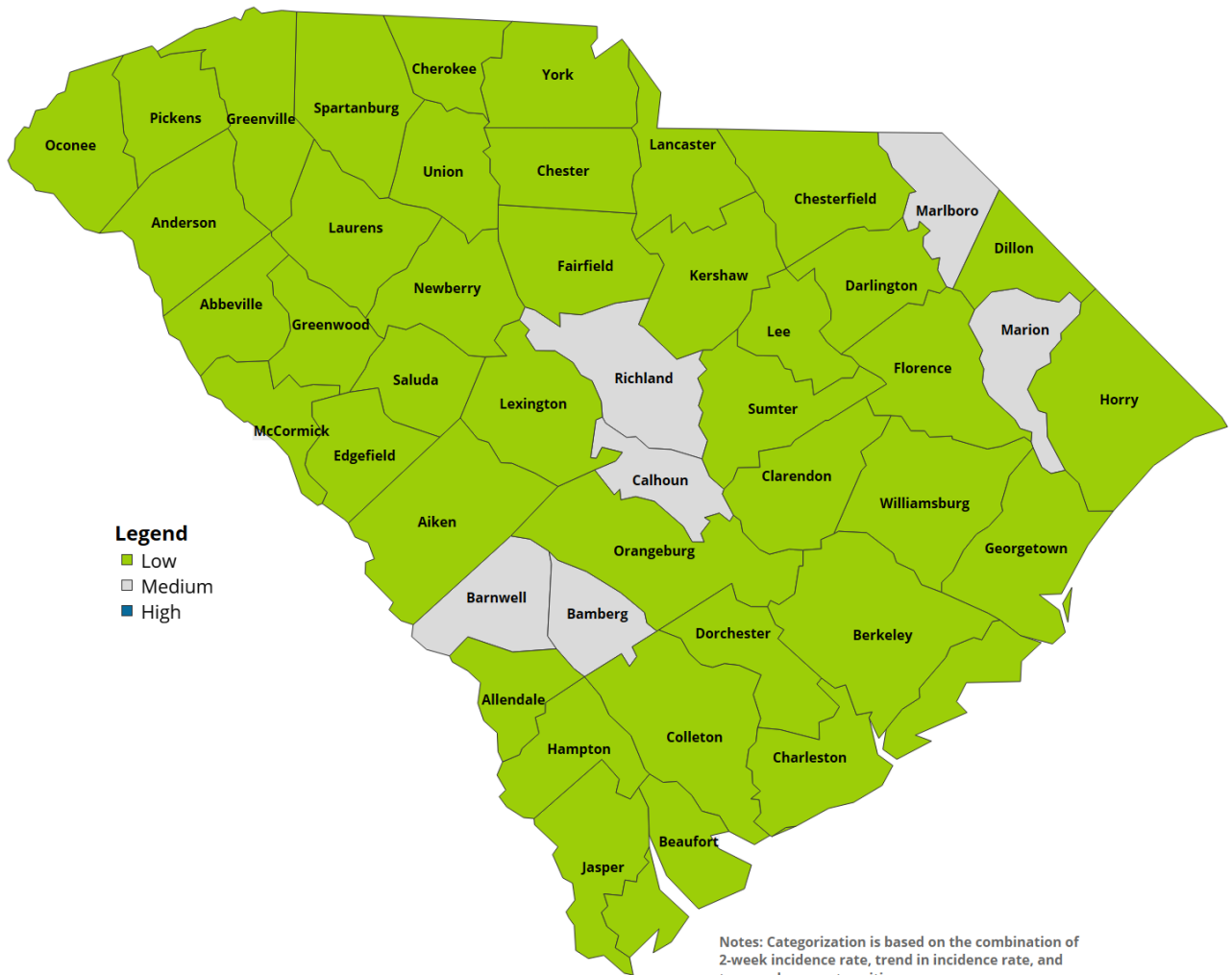
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 6/15/2021



40 Counties have **Low** Recent Disease Activity  
6 Counties have **Medium** Recent Disease Activity  
0 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Low	0.0	Low	Low	0.0%
Aiken	Low	17.0	Low	Low	1.7%
Allendale	Low	46.0	Low	Low	3.1%
Anderson	Low	18.8	Low	Low	1.2%
Bamberg	Medium	64.0	High	Low	4.6%
Barnwell	Low	38.3	High	Low	3.4%
Beaufort	Low	29.1	Low	Low	2.4%
Berkeley	Low	36.4	Medium	Low	3.5%
Calhoun	Low	41.2	Medium	Medium	5.3%
Charleston	Low	26.3	Low	Low	1.4%
Cherokee	Low	41.9	Low	Low	3.4%
Chester	Low	34.1	Low	Low	2.8%
Chesterfield	Low	24.1	Low	Low	2.5%
Clarendon	Low	20.7	Low	Low	1.8%
Colleton	Low	45.1	Medium	Low	4.1%
Darlington	Low	24.0	Low	Low	2.5%
Dillon	Low	49.2	Low	Low	2.5%
Dorchester	Low	46.1	Medium	Low	3.0%
Edgefield	Low	25.7	Low	Low	2.2%
Fairfield	Low	8.9	Low	Low	0.7%
Florence	Low	34.0	Low	Low	2.0%
Georgetown	Low	9.6	Low	Low	1.5%
Greenville	Low	36.1	Low	Low	2.2%
Greenwood	Low	9.9	Low	Low	1.2%
Hampton	Low	10.4	Medium	Low	1.7%
Horry	Low	27.4	Low	Low	2.8%
Jasper	Low	13.3	Low	Medium	6.2%
Kershaw	Low	13.5	Low	Low	1.1%
Lancaster	Low	33.7	Low	Low	2.9%
Laurens	Low	37.0	Medium	Low	3.3%
Lee	Low	17.8	Low	Low	0.7%
Lexington	Low	22.4	Low	Low	1.7%
Marion	Medium	52.2	High	Low	3.0%
Marlboro	Medium	88.1	Medium	Low	4.8%
McCormick	Low	21.1	Low	Low	1.2%
Newberry	Low	20.8	Low	Low	2.8%
Oconee	Medium	66.6	Low	Low	2.6%
Orangeburg	Low	39.5	Low	Low	3.0%
Pickens	Low	33.9	Low	Low	1.5%
Richland	Medium	53.9	High	Low	2.2%
Saluda	Low	9.8	Low	Low	1.4%
Spartanburg	Low	28.5	Low	Low	2.1%
Sumter	Low	30.9	Medium	Low	0.9%
Union	Low	11.0	Low	Low	1.4%
Williamsburg	Low	16.5	Low	Low	1.2%
York	Medium	50.9	Low	Low	3.7%