

# Recent Disease Activity, by County

As of 3.24.2021



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 (March 10, 2021 – March 23, 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: Chesterfield County**
    - 1) Incidence Rate = Medium
    - 2) Trend in Incidence Rate = Medium
    - 3) Percent Positive Rate = Medium
- II. If the rates are the same in each of the three categories, as they are in the example of Chesterfield County, then the overall disease assessment is as it appears
  - 1) **Example: Chesterfield County = Medium**
- III. If the rates are not the same in each category, take the average of them.
  - 1) **Example: Greenville 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 = 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.

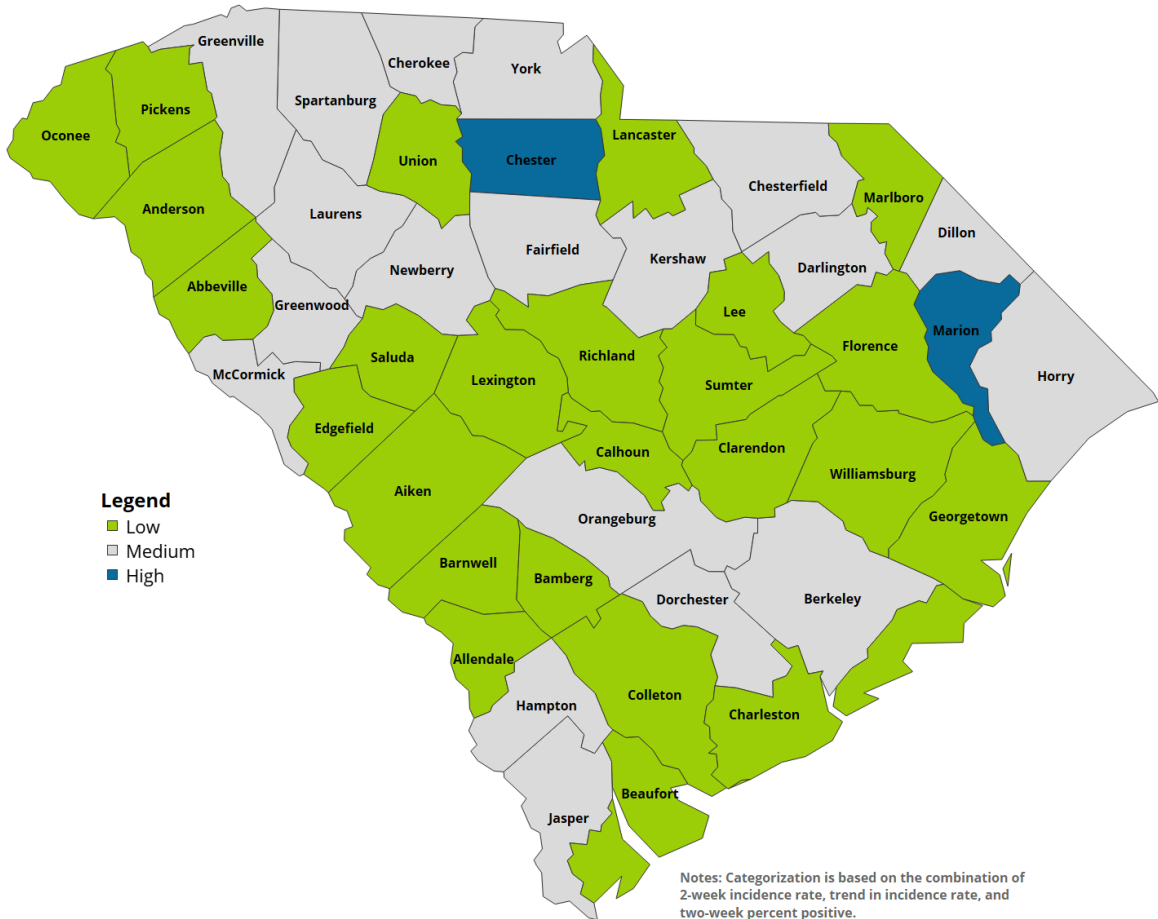
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 3/23/2021



25 Counties have **Low** Recent Disease Activity  
19 Counties have **Medium** Recent Disease Activity  
2 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	138.6	Low	Low	4.1%
Aiken	Medium	72.0	Low	Low	3.5%
Allendale	Medium	57.6	Low	Low	2.3%
Anderson	Medium	113.1	Low	Low	3.1%
Bamberg	Medium	71.1	Low	Low	1.9%
Barnwell	Medium	143.8	Low	Low	3.2%
Beaufort	Medium	98.4	Low	Low	4.4%
Berkeley	Medium	139.5	Low	Medium	7.2%
Calhoun	Medium	123.7	Low	Low	4.4%
Charleston	Medium	165.3	Low	Low	4.4%
Cherokee	Medium	178.0	Low	Medium	6.2%
Chester	High	229.5	High	Medium	7.2%
Chesterfield	Medium	133.6	Medium	Medium	8.0%
Clarendon	Medium	85.9	Low	Low	2.3%
Colleton	Medium	95.5	Low	Low	4.1%
Darlington	Medium	130.6	Low	Medium	5.5%
Dillon	High	347.8	Low	Medium	8.6%
Dorchester	Medium	152.3	Low	Medium	5.4%
Edgefield	Medium	121.1	Low	Low	2.9%
Fairfield	High	241.6	Medium	Medium	8.1%
Florence	Medium	129.4	Low	Low	4.0%
Georgetown	Medium	52.6	Low	Low	2.6%
Greenville	High	235.5	Low	Medium	5.3%
Greenwood	High	252.8	Low	Medium	6.6%
Hampton	Medium	187.3	Low	Medium	8.9%
Horry	Medium	154.2	Low	Medium	6.6%
Jasper	Medium	96.4	Low	Medium	5.1%
Kershaw	Medium	120.2	Medium	Low	3.9%
Lancaster	Medium	94.9	Low	Low	4.9%
Laurens	Medium	183.7	High	Medium	5.8%
Lee	Medium	53.5	Low	Low	1.8%
Lexington	Medium	126.5	Low	Low	3.3%
Marion	High	241.4	High	Medium	6.3%
Marlboro	Medium	130.2	Low	Low	4.4%
McCormick	Medium	169.1	Low	Medium	6.5%
Newberry	High	283.6	Medium	Low	4.9%
Oconee	Medium	155.9	Low	Low	1.5%
Orangeburg	High	242.5	Low	Medium	5.3%
Pickens	High	218.3	Low	Low	2.3%
Richland	Medium	162.4	Low	Low	3.5%
Saluda	Medium	87.9	Low	Low	4.8%
Spartanburg	Medium	182.0	Low	Medium	5.1%
Sumter	Medium	141.5	Low	Low	3.4%
Union	Medium	106.2	Low	Low	2.5%
Williamsburg	Medium	92.2	Low	Low	3.6%
York	Medium	196.1	Low	Medium	6.9%