

# Recent Disease Activity, by County

As of 5.5.2021



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 (April 21, 2021 – May 4, 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: Darlington 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 Darlington County, then the overall disease assessment is as it appears

**1) Example: Darlington County = Medium**

III. If the rates are not the same in each category, take the average of them.

**1) Example: Bamberg 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 = High
- 2) Trend in Incidence Rate = Medium
- 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.

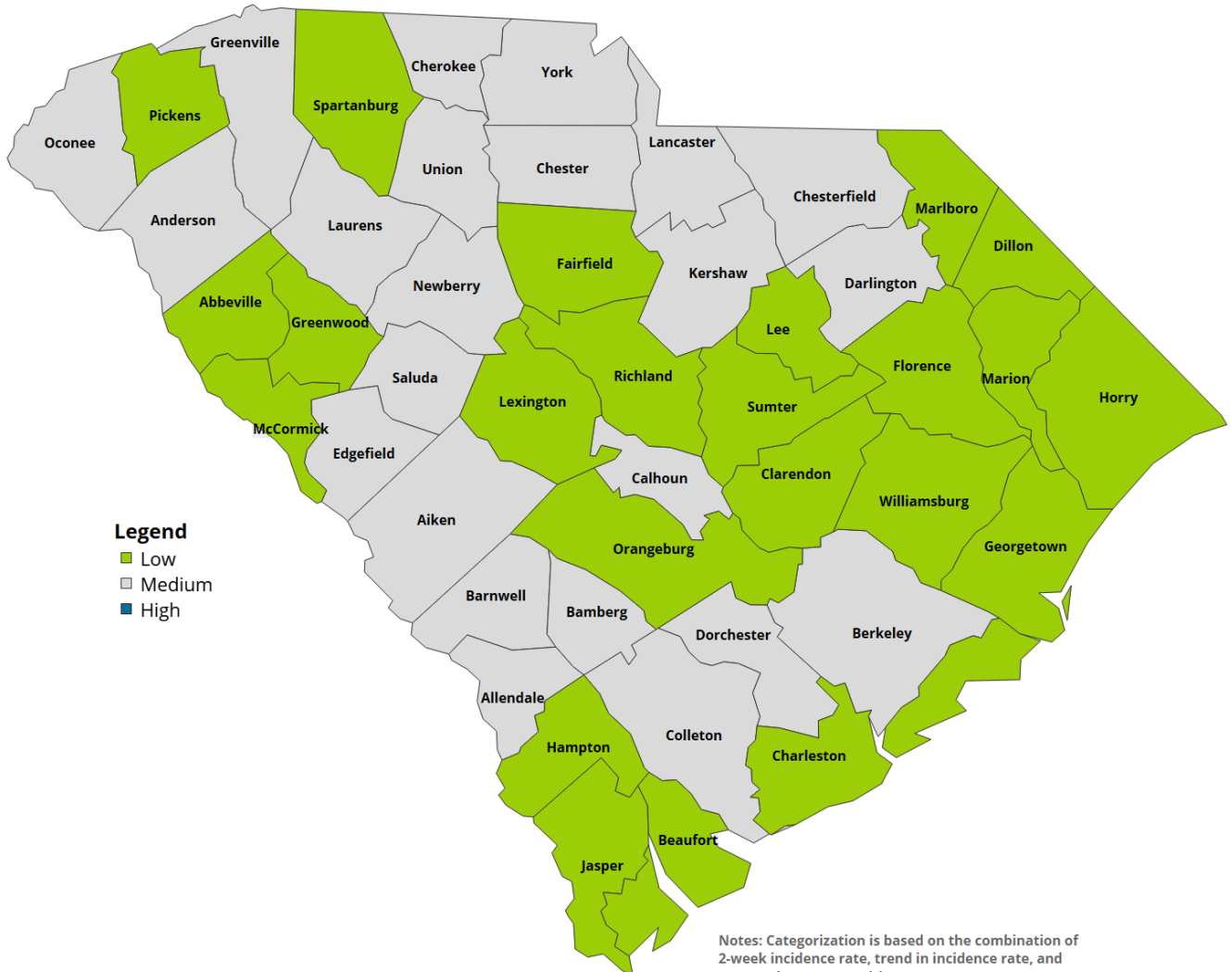
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 5/4/2021



23 Counties have **Low** Recent Disease Activity  
23 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	Medium	81.5	Low	Low	2.2%
Aiken	Medium	90.1	Medium	Medium	6.4%
Allendale	Medium	103.6	High	Low	4.1%
Anderson	Medium	114.5	Medium	Low	4.0%
Bamberg	Medium	113.7	High	Low	3.7%
Barnwell	Medium	110.2	Low	Medium	5.0%
Beaufort	Medium	57.3	Low	Low	3.1%
Berkeley	Medium	112.8	Low	Medium	6.6%
Calhoun	Medium	96.2	High	Low	4.4%
Charleston	Medium	105.0	Low	Low	4.1%
Cherokee	Medium	96.0	Medium	Medium	5.2%
Chester	Medium	108.5	Low	Medium	6.8%
Chesterfield	Medium	103.0	High	Medium	6.8%
Clarendon	Medium	53.3	Low	Low	1.9%
Colleton	Medium	111.5	Low	Medium	5.0%
Darlington	Medium	85.6	Medium	Low	4.0%
Dillon	Medium	78.7	Low	Low	3.0%
Dorchester	Medium	136.4	Low	Medium	6.5%
Edgefield	Medium	179.8	High	Medium	6.6%
Fairfield	Medium	111.9	Low	Low	4.9%
Florence	Medium	108.5	Low	Low	4.0%
Georgetown	Low	44.7	Low	Low	3.0%
Greenville	Medium	151.3	Low	Medium	5.0%
Greenwood	Medium	172.3	Low	Low	4.1%
Hampton	Medium	72.8	Low	Low	4.3%
Horry	Medium	78.2	Low	Low	4.5%
Jasper	Medium	59.9	Low	Low	4.9%
Kershaw	Medium	133.7	Medium	Low	4.3%
Lancaster	Medium	109.2	Low	Medium	7.3%
Laurens	High	201.5	Medium	Medium	6.4%
Lee	Medium	77.3	Low	Low	2.2%
Lexington	Medium	91.0	Low	Low	3.2%
Marion	Low	48.9	Low	Low	2.0%
Marlboro	Medium	153.2	Low	Low	4.6%
McCormick	Medium	52.8	Low	Low	2.0%
Newberry	High	366.8	High	Low	5.0%
Oconee	High	284.1	High	Low	3.4%
Orangeburg	Medium	127.6	Low	Low	3.5%
Pickens	Medium	160.0	Low	Low	2.1%
Richland	Medium	137.8	Low	Low	3.8%
Saluda	Medium	156.3	High	Medium	6.7%
Spartanburg	Medium	111.6	Low	Low	4.3%
Sumter	Medium	55.3	Low	Low	1.9%
Union	Medium	58.6	High	Low	1.9%
Williamsburg	Medium	125.1	Low	Low	3.6%
York	High	222.1	Medium	Medium	9.5%