

# Recent Disease Activity, by County

As of 12.15.2021



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 (December 1, 2021 – December 14, 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: Fairfield 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 Fairfield County, then the overall disease assessment is as it appears.

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

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

**1) Example: Beaufort County:**

- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = High
- 3) Percent Positive Rate = Low
  - 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.

**2) Example: Laurens County:**

- 1) Incidence Rate = High
- 2) Trend in Incidence Rate = High
- 3) Percent Positive Rate = Medium
  - 1) There are two metrics that are High and one that is Medium, so the disease activity level overall is High.

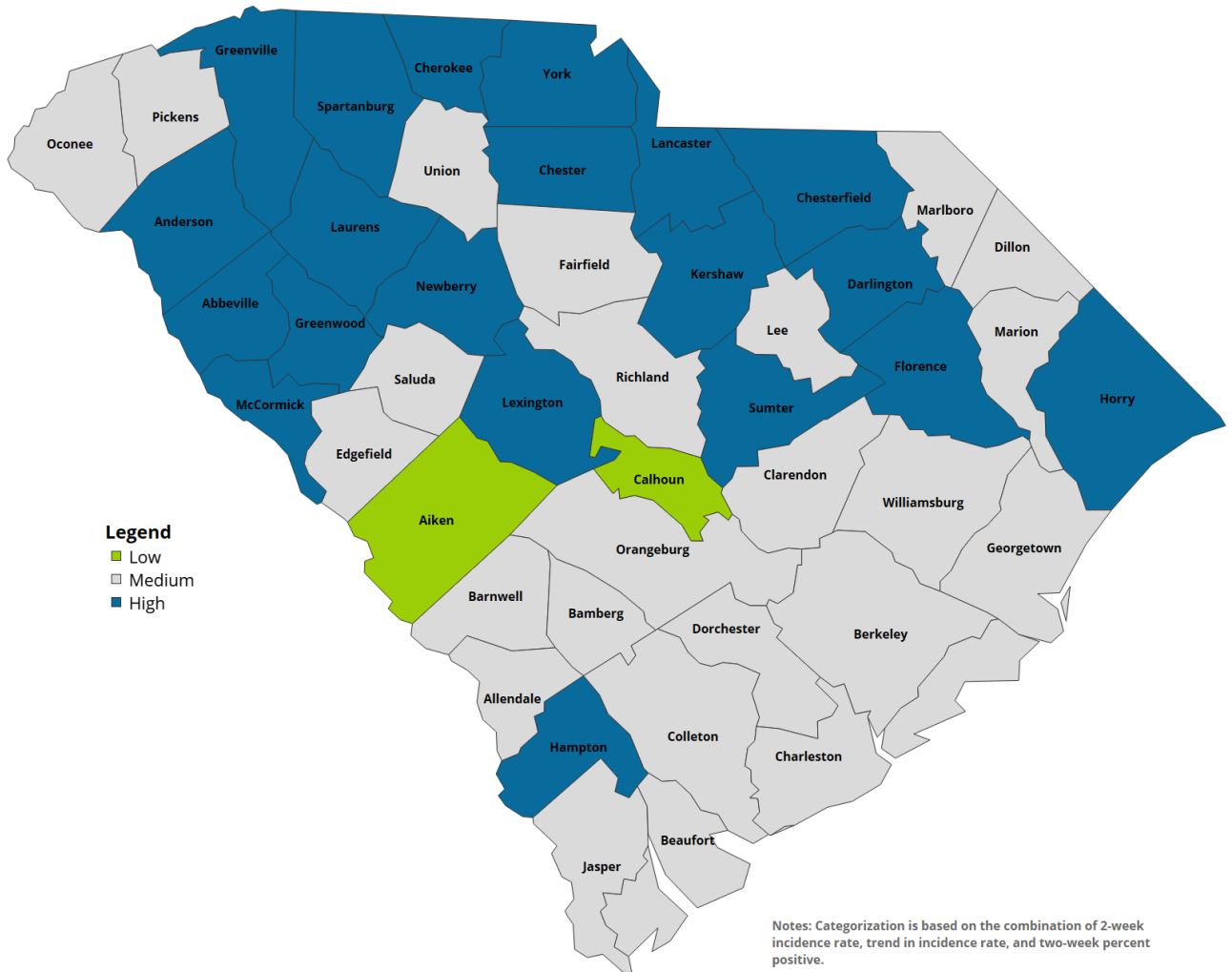
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 12/14/2021



Notes: Categorization is based on the combination of 2-week incidence rate, trend in incidence rate, and two-week percent positive.

2 Counties have **Low** Recent Disease Activity  
24 Counties have **Medium** Recent Disease Activity  
20 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	491.7	High	Medium	6.5%
Aiken	Medium	150.4	Low	Low	4.3%
Allendale	High	300.1	High	Low	2.4%
Anderson	High	403.7	High	Medium	6.3%
Bamberg	Medium	165.4	High	Low	2.5%
Barnwell	Medium	153.8	Medium	Low	4.6%
Beaufort	Medium	144.1	High	Low	4.9%
Berkeley	Medium	180.1	High	Medium	6.2%
Calhoun	Medium	96.2	Low	Low	2.3%
Charleston	High	224.7	High	Low	4.0%
Cherokee	High	228.6	High	Medium	5.3%
Chester	High	434.4	High	Medium	6.1%
Chesterfield	High	405.6	High	Medium	6.5%
Clarendon	High	272.3	High	Low	3.9%
Colleton	High	237.5	High	Low	4.4%
Darlington	High	350.3	High	Medium	5.2%
Dillon	High	220.6	High	Low	4.0%
Dorchester	High	301.1	High	Low	4.9%
Edgefield	Medium	147.5	High	Medium	5.4%
Fairfield	Medium	158.7	Medium	Medium	5.9%
Florence	High	250.7	High	Medium	5.8%
Georgetown	High	258.9	High	Low	4.4%
Greenville	High	332.2	High	Medium	5.9%
Greenwood	High	330.6	High	Medium	6.8%
Hampton	High	216.0	High	Medium	6.9%
Horry	High	279.1	High	Medium	6.8%
Jasper	Medium	139.3	High	Medium	6.3%
Kershaw	High	552.8	High	Medium	6.4%
Lancaster	High	418.1	High	Medium	9.2%
Laurens	High	347.7	High	Medium	6.4%
Lee	High	335.3	Medium	Low	2.7%
Lexington	High	277.7	High	Medium	5.5%
Marion	Medium	136.0	High	Low	2.3%
Marlboro	High	207.2	High	Low	4.4%
McCormick	High	307.5	High	Medium	7.4%
Newberry	High	338.1	High	Medium	5.1%
Oconee	High	459.9	High	Low	3.5%
Orangeburg	Medium	144.1	High	Low	3.8%
Pickens	High	411.0	High	Low	3.3%
Richland	Medium	195.2	High	Low	3.6%
Saluda	Medium	118.1	Medium	Medium	5.3%
Spartanburg	High	249.2	High	Medium	6.4%
Sumter	High	305.6	High	Medium	5.6%
Union	High	237.1	Low	Medium	5.5%
Williamsburg	Medium	140.8	High	Low	4.6%
York	High	409.9	High	Medium	9.7%