

# Recent Disease Activity, by County

As of 11.24.2021



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 confirmed and probable cases in the prior two weeks (November 10, 2021 – November 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: Williamsburg 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 Williamsburg County, then the overall disease assessment is as it appears.

**1) Example: Williamsburg County = Low**

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

**1) Example: Chesterfield County:**

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

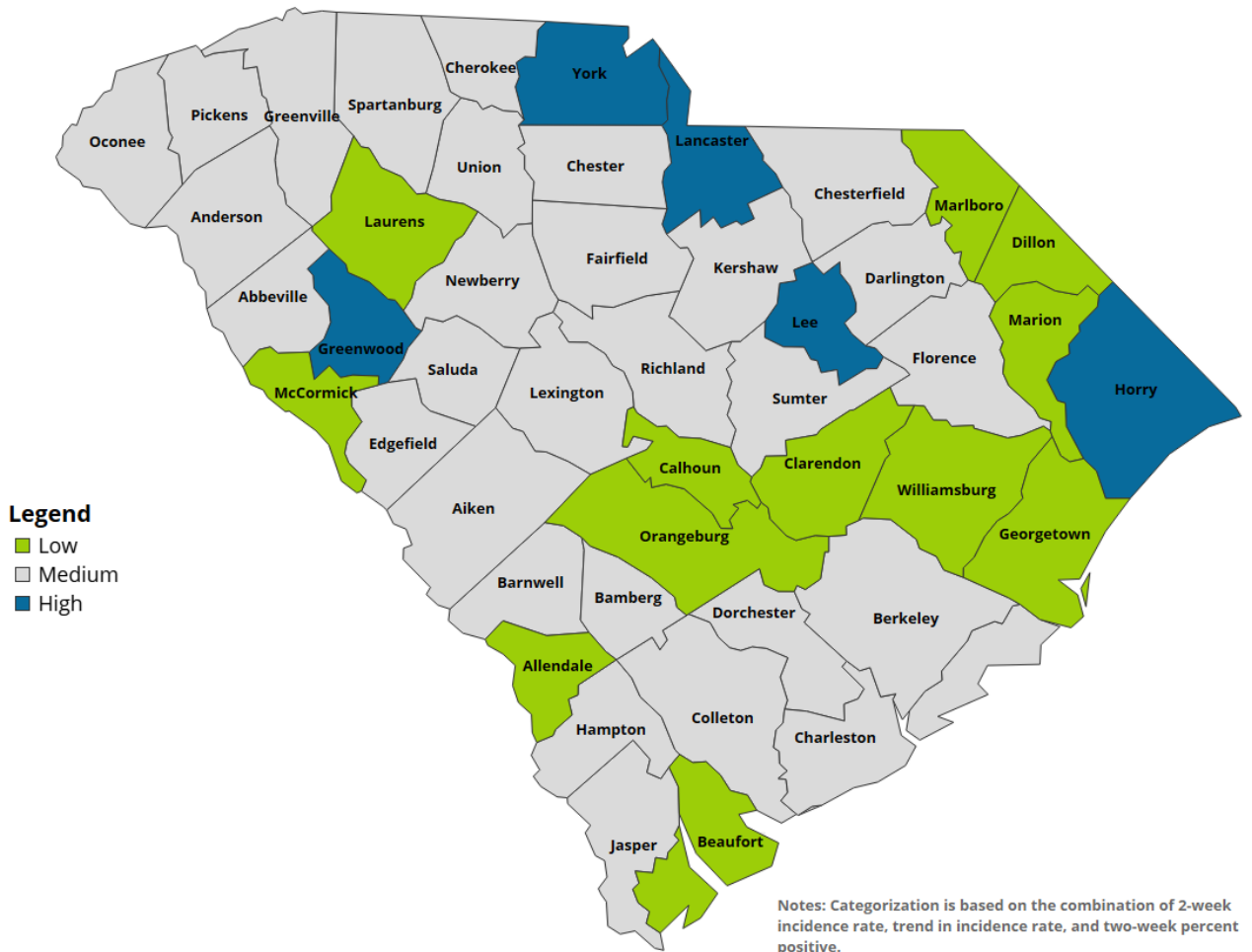
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## COVID-19 Recent Disease Activity, by County

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



12 Counties have **Low** Recent Disease Activity  
29 Counties have **Medium** Recent Disease Activity  
5 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	232.4	High	Low	4.9%
Aiken	Medium	180.3	High	Medium	6.2%
Allendale	Medium	57.6	Low	Low	0.7%
Anderson	High	240.9	Medium	Medium	5.0%
Bamberg	Medium	85.3	Medium	Low	2.7%
Barnwell	Medium	162.9	High	Medium	5.0%
Beaufort	Medium	101.0	Low	Low	3.0%
Berkeley	Medium	120.7	Medium	Low	4.9%
Calhoun	Medium	61.8	Low	Low	2.9%
Charleston	Medium	164.6	Medium	Low	3.4%
Cherokee	Medium	179.8	Low	Medium	8.5%
Chester	High	229.5	Medium	Medium	5.8%
Chesterfield	High	208.1	Low	Medium	8.0%
Clarendon	Medium	97.8	Low	Low	1.1%
Colleton	Medium	143.3	High	Low	4.0%
Darlington	Medium	175.6	Medium	Low	3.4%
Dillon	Medium	91.9	Low	Low	3.4%
Dorchester	Medium	164.0	Medium	Low	3.2%
Edgefield	Medium	132.1	High	Low	4.4%
Fairfield	Medium	125.3	Medium	Low	3.4%
Florence	High	200.3	High	Low	4.8%
Georgetown	Medium	143.6	Low	Low	3.3%
Greenville	High	234.4	Medium	Low	4.3%
Greenwood	High	329.0	High	Medium	7.7%
Hampton	Medium	140.5	High	Low	4.9%
Horry	High	206.7	High	Medium	5.1%
Jasper	Medium	99.8	High	Medium	5.9%
Kershaw	High	216.4	Medium	Low	2.8%
Lancaster	High	274.5	High	Medium	8.5%
Laurens	Medium	131.9	Low	Low	4.4%
Lee	High	374.4	High	Medium	5.4%
Lexington	Medium	195.5	Medium	Low	3.7%
Marion	Medium	71.8	Low	Low	3.5%
Marlboro	Medium	103.4	Low	Low	1.7%
McCormick	Medium	84.5	Low	Low	1.8%
Newberry	High	215.9	Low	Low	3.8%
Oconee	High	301.7	High	Low	1.8%
Orangeburg	Medium	118.4	Low	Low	3.1%
Pickens	High	241.2	Low	Low	2.0%
Richland	Medium	151.0	Medium	Low	2.4%
Saluda	Medium	122.1	High	Medium	7.3%
Spartanburg	Medium	189.8	Medium	Low	4.6%
Sumter	High	239.9	High	Low	4.3%
Union	High	248.9	Low	Low	3.6%
Williamsburg	Low	39.5	Low	Low	1.2%
York	High	247.0	High	Medium	7.8%