

# Recent Disease Activity, by County

As of 9.8.2021



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 (August 25, 2021 – September 7, 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: Laurens County**

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

II. If the rates are the same in each of the three categories, as they are in the example of Laurens County, then the overall disease assessment is as it appears.

**1) Example: Laurens County = High**

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

**1) Example: Clarendon 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: Richland 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.

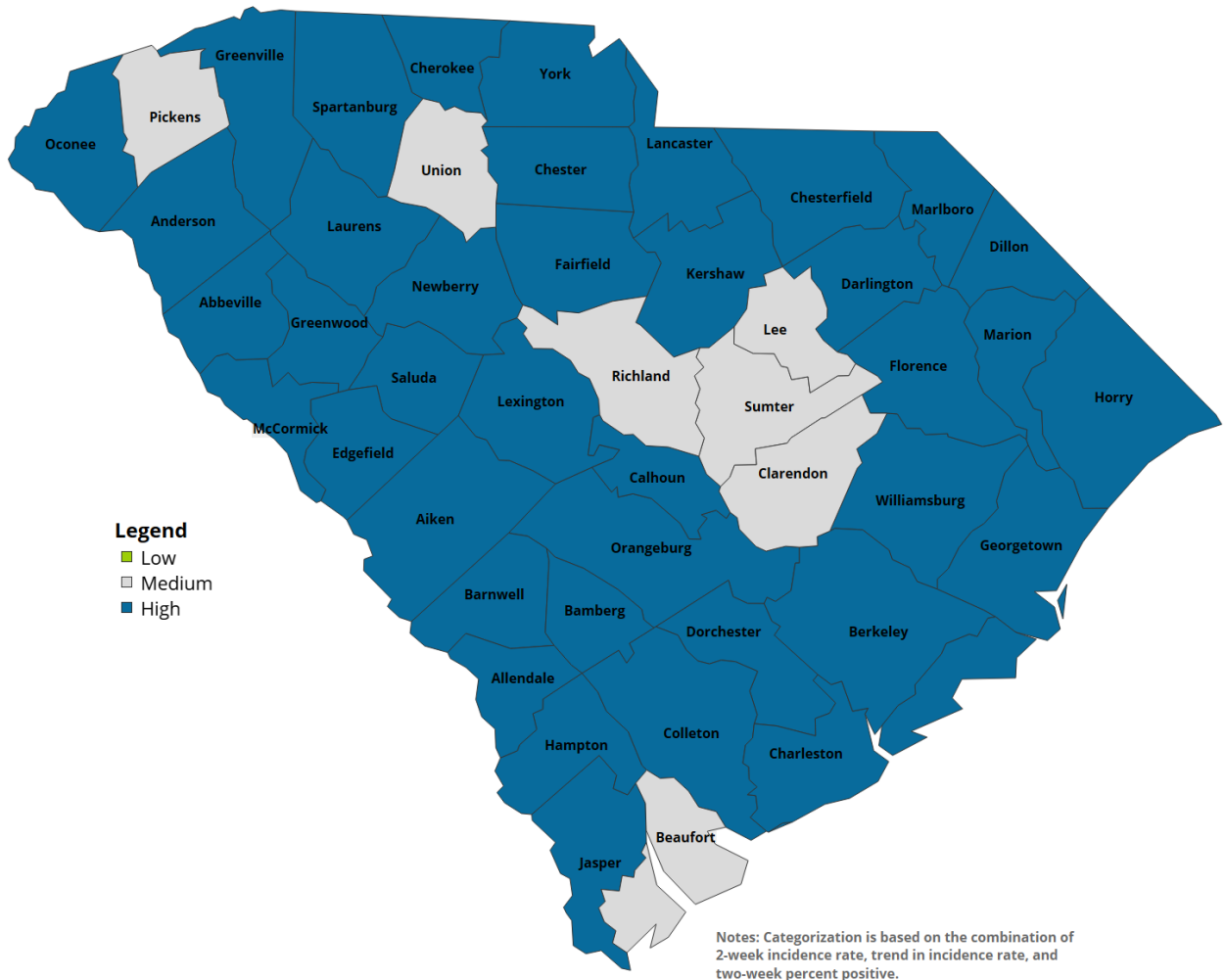
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 9/7/2021



0 Counties have **Low** Recent Disease Activity  
7 Counties have **Medium** Recent Disease Activity  
39 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	1198.7	High	High	12.2%
Aiken	High	1227.8	Medium	High	13.9%
Allendale	High	1588.4	High	High	10.7%
Anderson	High	1703.2	High	High	14.8%
Bamberg	High	1244.1	High	High	12.7%
Barnwell	High	1552.8	High	High	15.2%
Beaufort	High	1126.9	Low	High	13.8%
Berkeley	High	1517.7	High	High	19.4%
Calhoun	High	673.4	Medium	High	16.0%
Charleston	High	1207.1	Medium	High	11.3%
Cherokee	High	1762.7	High	High	19.5%
Chester	High	1656.1	High	High	16.6%
Chesterfield	High	1007.7	High	High	16.1%
Clarendon	High	678.6	Low	Medium	9.3%
Colleton	High	1438.5	Medium	High	17.2%
Darlington	High	1223.4	High	High	13.7%
Dillon	High	1348.5	High	High	13.3%
Dorchester	High	2854.3	High	High	18.5%
Edgefield	High	924.4	Medium	High	12.8%
Fairfield	High	707.0	Medium	High	11.3%
Florence	High	1704.4	High	High	13.8%
Georgetown	High	1019.5	High	High	11.8%
Greenville	High	1323.5	High	High	14.1%
Greenwood	High	1248.4	High	High	14.5%
Hampton	High	1888.5	High	High	17.9%
Horry	High	1418.9	High	High	15.3%
Jasper	High	1237.0	Medium	High	15.8%
Kershaw	High	1223.1	Medium	High	11.0%
Lancaster	High	1287.6	High	High	16.0%
Laurens	High	1465.3	High	High	18.9%
Lee	High	653.7	Medium	Medium	5.6%
Lexington	High	1703.8	High	High	14.3%
Marion	High	1295.0	High	High	13.3%
Marlboro	High	1129.5	High	Medium	8.6%
McCormick	High	771.4	High	Medium	9.6%
Newberry	High	1566.1	High	High	11.3%
Oconee	High	1736.1	High	Medium	6.1%
Orangeburg	High	1599.1	High	High	13.8%
Pickens	High	1495.9	Medium	Medium	8.3%
Richland	High	997.9	Medium	Medium	8.6%
Saluda	High	796.2	High	High	19.7%
Spartanburg	High	1532.0	High	High	13.6%
Sumter	High	773.0	Low	Medium	8.1%
Union	High	512.5	Low	Medium	6.7%
Williamsburg	High	1090.0	Medium	High	10.5%
York	High	1344.9	High	High	14.5%