

# Recent Disease Activity, by County

As of 9.1.2021



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 18, 2021 – August 31, 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: Union 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.

**2) Example: Sumter County:**

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

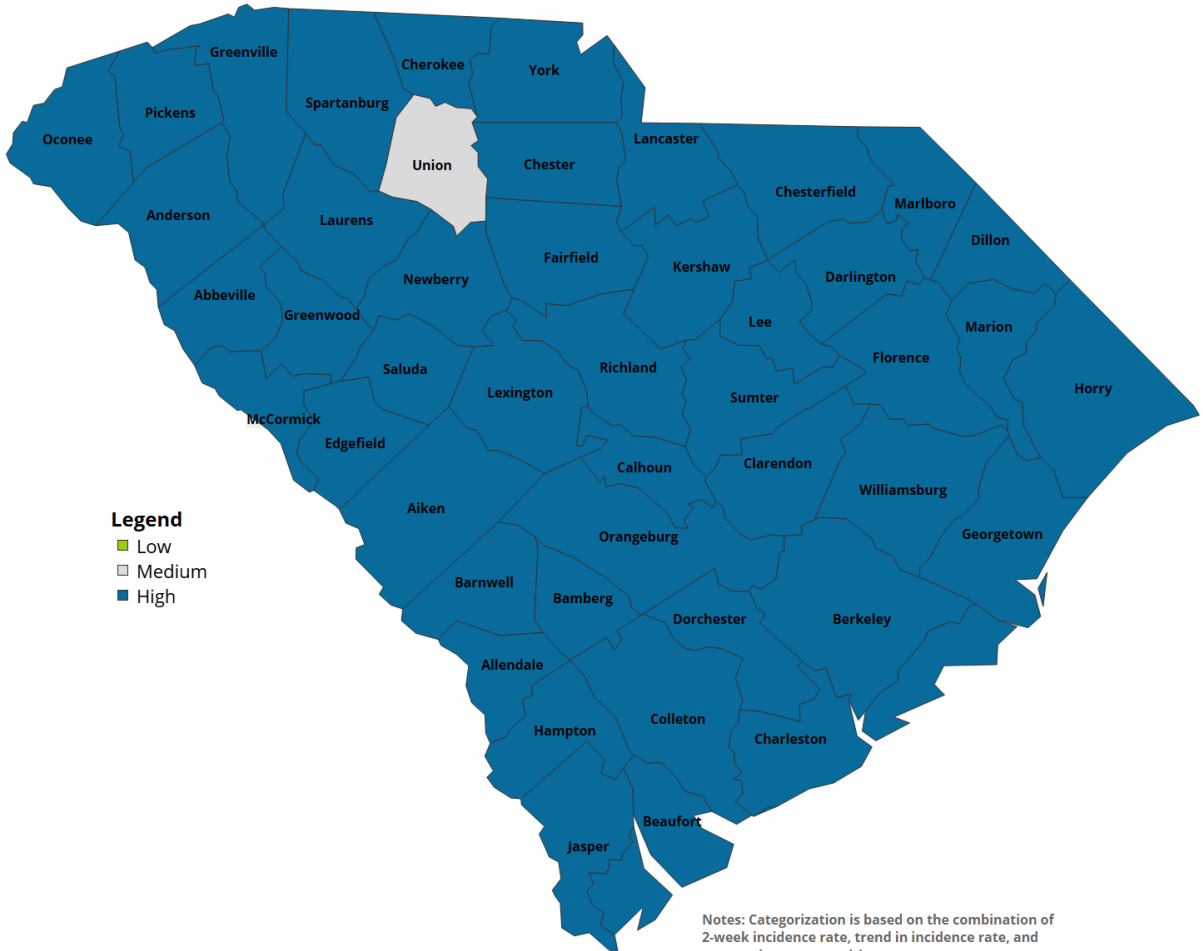
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/31/2021



0 Counties have **Low** Recent Disease Activity  
1 County has **Medium** Recent Disease Activity  
45 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	738.0	High	High	12.9%
Aiken	High	901.8	High	High	16.4%
Allendale	High	1001.4	High	High	15.0%
Anderson	High	1231.7	High	High	15.4%
Bamberg	High	760.7	High	High	14.0%
Barnwell	High	1174.2	High	High	17.2%
Beaufort	High	1100.3	High	High	16.7%
Berkeley	High	1209.3	High	High	21.4%
Calhoun	High	694.0	High	High	19.9%
Charleston	High	872.9	High	High	13.2%
Cherokee	High	1083.8	High	High	18.7%
Chester	High	1035.9	High	High	17.6%
Chesterfield	High	622.1	High	High	15.4%
Clarendon	High	657.9	Medium	High	11.4%
Colleton	High	1393.4	High	High	18.2%
Darlington	High	791.1	High	High	13.6%
Dillon	High	1004.0	High	High	12.9%
Dorchester	High	1472.9	High	High	19.6%
Edgefield	High	708.0	High	High	14.2%
Fairfield	High	626.5	High	High	11.6%
Florence	High	1609.6	High	High	15.6%
Georgetown	High	607.8	High	High	13.2%
Greenville	High	1080.0	High	High	15.0%
Greenwood	High	920.8	High	High	12.7%
Hampton	High	1404.6	High	High	20.0%
Horry	High	988.2	High	High	18.5%
Jasper	High	1143.9	High	High	20.4%
Kershaw	High	1042.8	High	High	13.0%
Lancaster	High	876.4	High	High	15.7%
Laurens	High	801.6	High	High	17.4%
Lee	High	439.7	High	Medium	5.8%
Lexington	High	1186.9	High	High	15.6%
Marion	High	1021.0	High	High	14.5%
Marlboro	High	731.3	High	Medium	9.2%
McCormick	High	517.8	High	Medium	9.3%
Newberry	High	1227.9	High	High	11.9%
Oconee	High	1438.2	High	Medium	5.9%
Orangeburg	High	1148.8	High	High	16.0%
Pickens	High	1572.3	High	Medium	8.8%
Richland	High	759.6	High	High	10.1%
Saluda	High	503.1	High	High	18.1%
Spartanburg	High	985.7	High	High	14.7%
Sumter	High	846.1	Medium	High	10.9%
Union	High	399.0	Medium	Medium	7.1%
Williamsburg	High	981.3	High	High	12.8%
York	High	892.9	High	High	13.8%