

Recent Disease Activity, by County

As of 8.11.2021



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 (July 28, 2021 – August 10, 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: Darlington 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.

2) Example: Marlboro 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.

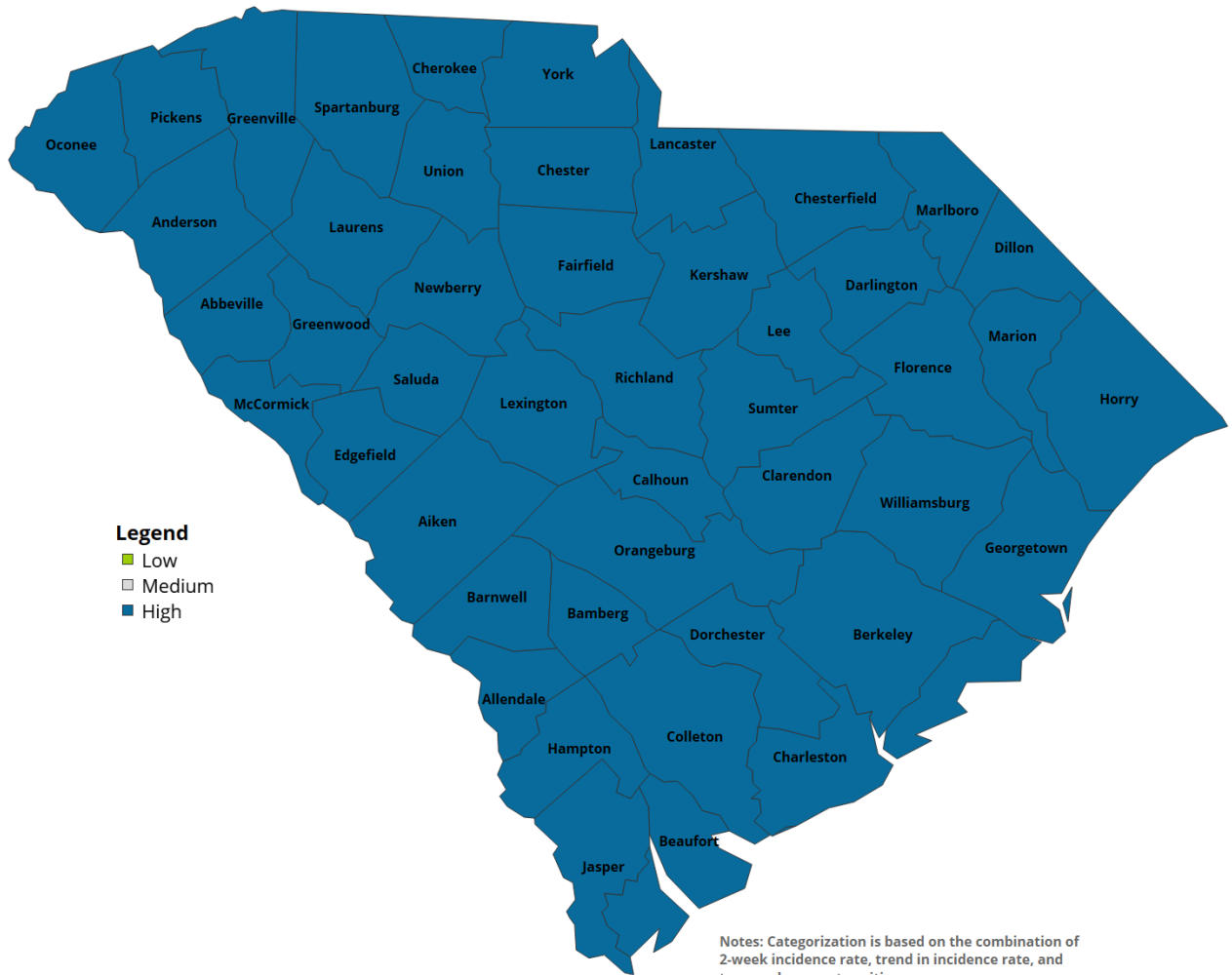
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/10/2021



0 Counties have **Low** Recent Disease Activity
0 Counties have **Medium** Recent Disease Activity
46 Counties have **High** Recent Disease Activity

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As of 8.11.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	350.6	High	High	11.5%
Aiken	High	775.4	High	High	17.2%
Allendale	High	483.4	High	High	10.6%
Anderson	High	590.4	High	High	13.1%
Bamberg	High	355.5	High	High	12.1%
Barnwell	High	527.2	High	High	12.9%
Beaufort	High	924.4	High	High	20.8%
Berkeley	High	745.9	High	High	18.4%
Calhoun	High	261.1	High	High	11.3%
Charleston	High	768.8	High	High	12.1%
Cherokee	High	462.5	High	High	18.9%
Chester	High	586.2	High	High	13.0%
Chesterfield	High	521.4	High	High	15.1%
Clarendon	High	820.9	High	High	12.7%
Colleton	High	607.8	High	High	13.9%
Darlington	High	447.3	High	Medium	9.7%
Dillon	High	567.6	High	High	13.6%
Dorchester	High	1161.5	High	High	16.9%
Edgefield	High	495.2	High	High	12.6%
Fairfield	High	684.7	High	High	13.5%
Florence	High	592.9	High	High	13.5%
Georgetown	High	563.2	High	High	16.8%
Greenville	High	542.6	High	High	14.2%
Greenwood	High	406.7	High	High	10.4%
Hampton	High	676.3	High	High	19.1%
Horry	High	946.7	High	High	21.4%
Jasper	High	851.3	High	High	22.8%
Kershaw	High	1038.3	High	High	16.4%
Lancaster	High	426.5	High	High	13.3%
Laurens	High	244.5	High	High	11.7%
Lee	High	386.3	High	Medium	6.9%
Lexington	High	978.1	High	High	16.0%
Marion	High	678.5	High	High	17.3%
Marlboro	High	593.5	High	Medium	7.5%
McCormick	High	359.3	High	High	13.8%
Newberry	High	710.2	High	High	10.2%
Oconee	High	490.3	High	High	11.4%
Orangeburg	High	475.8	High	High	13.0%
Pickens	High	642.3	High	High	12.7%
Richland	High	781.5	High	High	11.5%
Saluda	High	405.4	High	High	19.4%
Spartanburg	High	604.2	High	High	16.2%
Sumter	High	854.6	High	High	14.6%
Union	High	490.6	High	High	10.6%
Williamsburg	High	543.3	High	High	12.1%
York	High	592.2	High	High	16.2%