

Recent Disease Activity, by County

As of 8.18.2021



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 4, 2021 – August 17, 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: 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.

2) Example: McCormick 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.

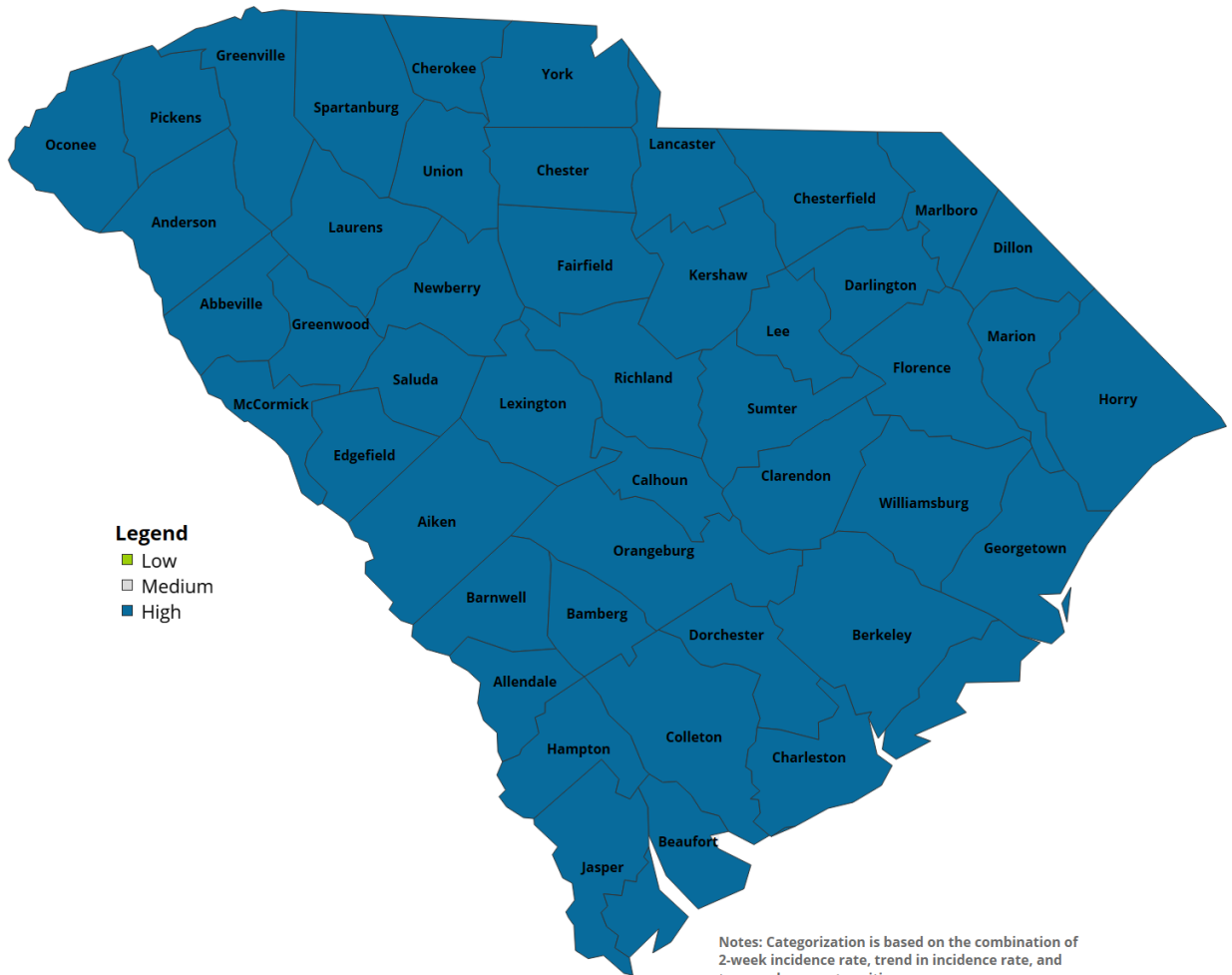
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/17/2021



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 8.18.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	460.7	High	High	10.8%
Aiken	High	987.3	High	High	17.1%
Allendale	High	541.0	High	High	11.1%
Anderson	High	854.6	High	High	13.9%
Bamberg	High	455.0	High	High	11.7%
Barnwell	High	786.0	High	High	14.6%
Beaufort	High	1217.5	High	High	19.9%
Berkeley	High	901.2	High	High	19.7%
Calhoun	High	316.1	High	High	10.1%
Charleston	High	939.5	High	High	12.7%
Cherokee	High	675.4	High	High	20.2%
Chester	High	716.4	High	High	13.6%
Chesterfield	High	676.9	High	High	18.4%
Clarendon	High	921.6	High	High	12.6%
Colleton	High	759.1	High	High	14.5%
Darlington	High	547.9	High	High	11.2%
Dillon	High	885.9	High	High	16.4%
Dorchester	High	1391.8	High	High	18.0%
Edgefield	High	722.7	High	High	14.7%
Fairfield	High	796.5	High	High	13.3%
Florence	High	859.0	High	High	13.4%
Georgetown	High	611.0	High	High	14.8%
Greenville	High	705.0	High	High	14.3%
Greenwood	High	547.9	High	High	10.8%
Hampton	High	1024.9	High	High	21.5%
Horry	High	1046.9	High	High	20.3%
Jasper	High	1153.9	High	High	24.2%
Kershaw	High	1301.3	High	High	14.9%
Lancaster	High	596.9	High	High	13.8%
Laurens	High	471.2	High	High	15.4%
Lee	High	582.4	High	Medium	8.2%
Lexington	High	1207.0	High	High	15.9%
Marion	High	1014.5	High	High	19.4%
Marlboro	High	620.3	High	Medium	7.4%
McCormick	High	338.2	Medium	High	12.0%
Newberry	High	861.1	High	High	10.7%
Oconee	High	851.1	High	Medium	6.4%
Orangeburg	High	529.2	High	High	11.9%
Pickens	High	1047.4	High	High	11.0%
Richland	High	857.5	High	High	10.8%
Saluda	High	478.7	High	High	18.1%
Spartanburg	High	750.8	High	High	16.4%
Sumter	High	946.4	High	High	14.1%
Union	High	651.6	High	High	14.2%
Williamsburg	High	737.6	High	High	14.7%
York	High	694.4	High	High	14.9%