

Recent Disease Activity, by County

As of 8.25.2021



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 11, 2021 – August 24, 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: McCormick 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.

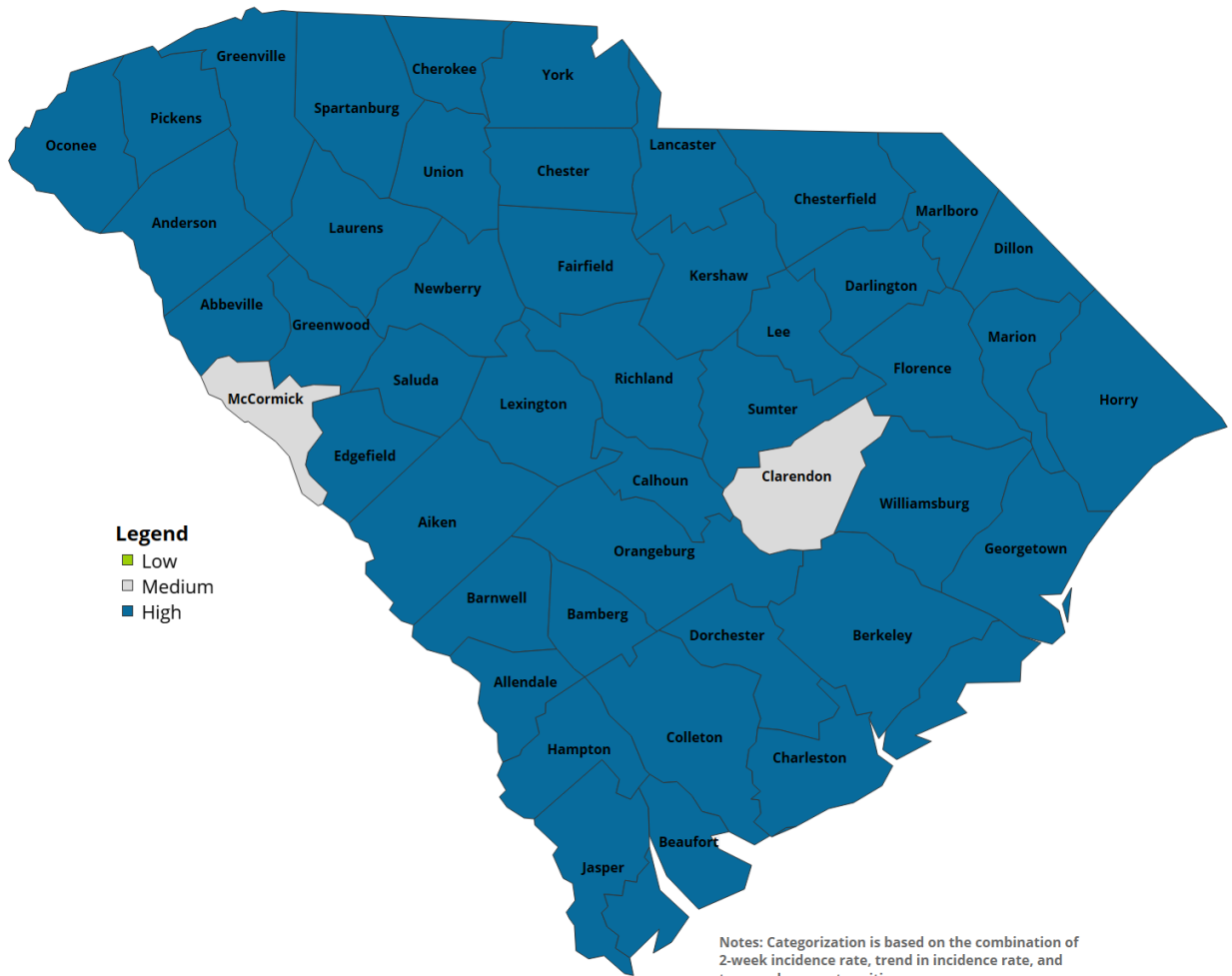
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/24/2021



0 Counties have **Low** Recent Disease Activity
2 Counties have **Medium** Recent Disease Activity
44 Counties have **High** Recent Disease Activity

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As of 8.25.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	721.7	High	High	11.9%
Aiken	High	1166.4	High	High	17.6%
Allendale	High	966.9	High	High	18.8%
Anderson	High	1132.0	High	High	14.5%
Bamberg	High	625.6	High	High	12.9%
Barnwell	High	1164.6	High	High	16.4%
Beaufort	High	1337.7	High	High	18.2%
Berkeley	High	1208.4	High	High	21.2%
Calhoun	High	728.4	High	High	18.0%
Charleston	High	1145.3	High	High	13.7%
Cherokee	High	865.6	High	High	19.8%
Chester	High	955.2	High	High	15.3%
Chesterfield	High	648.4	High	High	16.8%
Clarendon	High	761.6	Low	High	12.3%
Colleton	High	1305.8	High	High	16.4%
Darlington	High	819.6	High	High	12.1%
Dillon	High	1099.1	High	High	16.3%
Dorchester	High	1837.7	High	High	19.5%
Edgefield	High	851.1	High	High	14.1%
Fairfield	High	778.6	High	High	12.4%
Florence	High	1412.2	High	High	15.1%
Georgetown	High	810.5	High	High	14.4%
Greenville	High	905.6	High	High	14.7%
Greenwood	High	686.3	High	High	10.8%
Hampton	High	1482.7	High	High	22.3%
Horry	High	1133.4	High	High	20.1%
Jasper	High	1270.2	High	High	21.3%
Kershaw	High	1296.7	High	High	14.1%
Lancaster	High	769.3	High	High	14.3%
Laurens	High	715.6	High	High	17.0%
Lee	High	659.6	High	Medium	7.5%
Lexington	High	1409.5	High	High	16.2%
Marion	High	1099.3	High	High	18.8%
Marlboro	High	792.6	High	Medium	8.4%
McCormick	High	348.7	Medium	Medium	9.3%
Newberry	High	1243.5	High	High	12.4%
Oconee	High	1268.4	High	Medium	5.0%
Orangeburg	High	914.4	High	High	15.1%
Pickens	High	1516.3	High	Medium	9.4%
Richland	High	924.8	High	High	10.7%
Saluda	High	586.1	High	High	17.9%
Spartanburg	High	911.2	High	High	16.0%
Sumter	High	877.1	Medium	High	13.2%
Union	High	648.0	High	High	11.4%
Williamsburg	High	997.8	High	High	15.7%
York	High	787.6	High	High	13.1%