

Recent Disease Activity, by County

As of 11.19.2020



[CDC recommends](#) that all decisions about implementing school-based strategies should be made locally, in collaboration with local 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 cases in the prior two weeks (November 5 – November 18, 2020) 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 individuals who tested positive out of the number of individuals tested with a molecular (swab, or PCR) test 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: Kershaw 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

2) Example: Bamberg County:

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

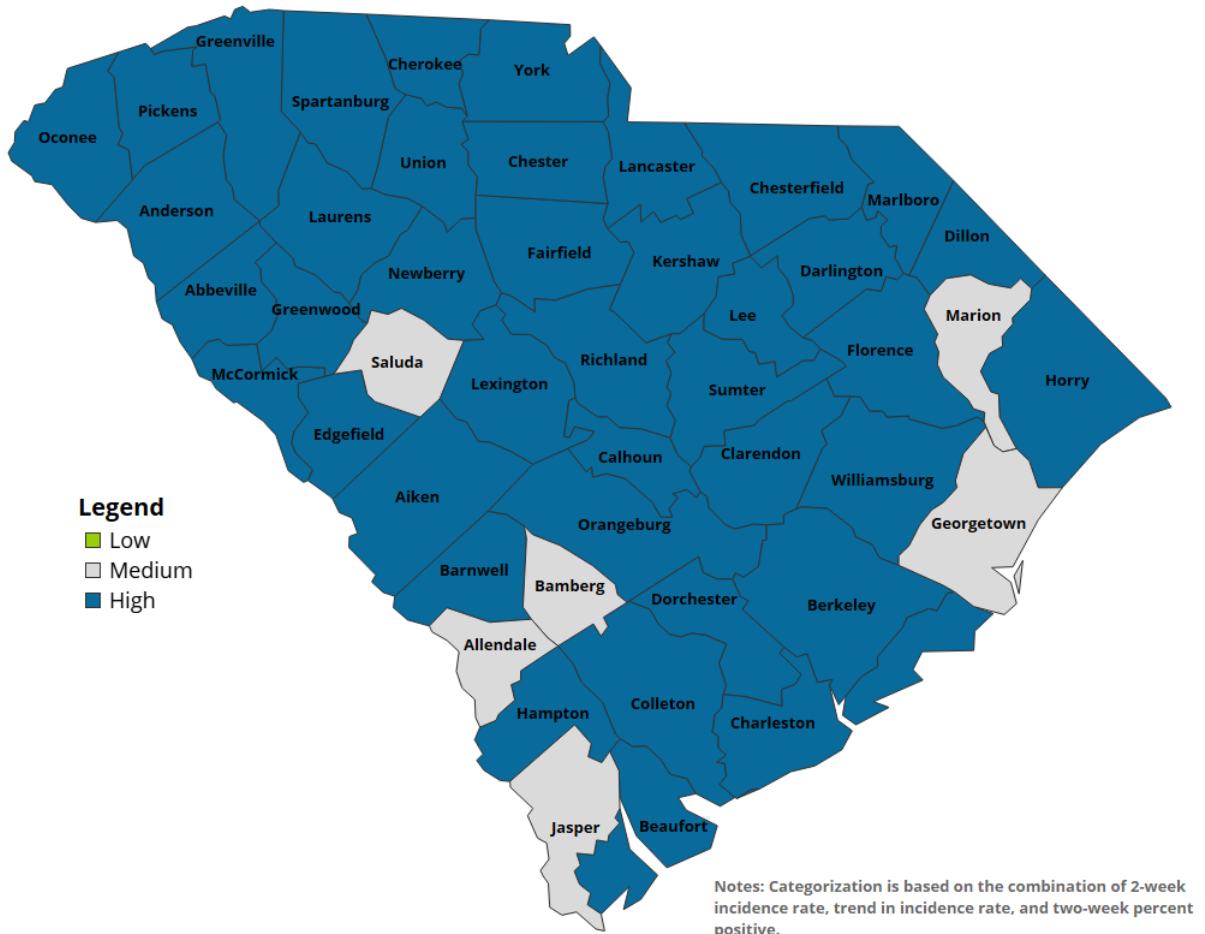
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 11/18/2020



0 Counties have **Low** Recent Disease Activity
6 Counties have **Medium** Recent Disease Activity
40 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	216.1	Low	High	15.8%
Aiken	High	276.8	High	High	16.7%
Allendale	Medium	172.7	High	Medium	9.9%
Anderson	High	474.9	High	High	21.8%
Bamberg	Medium	120.9	Low	High	10.1%
Barnwell	Medium	191.7	High	High	12.0%
Beaufort	High	215.5	High	Medium	9.5%
Berkeley	Medium	150.5	High	High	12.1%
Calhoun	Medium	130.6	High	High	14.1%
Charleston	High	225.8	High	High	11.8%
Cherokee	High	481.7	High	High	17.2%
Chester	High	369.1	High	High	18.3%
Chesterfield	High	203.7	High	High	14.0%
Clarendon	High	216.3	High	Medium	5.7%
Colleton	High	249.5	Medium	High	13.3%
Darlington	High	237.2	High	High	14.9%
Dillon	High	278.9	Low	High	11.6%
Dorchester	Medium	198.4	High	High	11.7%
Edgefield	High	377.8	High	High	16.8%
Fairfield	High	407.2	High	High	16.1%
Florence	High	328.3	High	High	14.1%
Georgetown	Medium	196.2	Medium	High	16.7%
Greenville	High	540.5	High	High	19.5%
Greenwood	High	313.5	High	High	14.1%
Hampton	High	218.5	High	High	15.1%
Horry	High	277.1	High	High	14.5%
Jasper	Medium	133.0	Low	Medium	6.8%
Kershaw	High	252.4	Medium	High	11.6%
Lancaster	High	428.5	High	High	18.6%
Laurens	High	408.9	High	High	20.3%
Lee	High	202.0	High	Medium	9.5%
Lexington	High	307.3	High	High	13.9%
Marion	High	231.6	Low	Medium	9.6%
Marlboro	High	367.6	High	High	12.6%
McCormick	High	232.5	High	High	14.9%
Newberry	High	535.9	High	High	16.8%
Oconee	High	408.6	High	High	15.6%
Orangeburg	Medium	200.8	High	High	14.0%
Pickens	High	571.4	High	High	20.0%
Richland	High	274.7	High	High	12.4%
Saluda	Medium	112.3	Low	Medium	9.9%
Spartanburg	High	423.1	High	High	18.4%
Sumter	High	277.4	High	High	12.6%
Union	High	432.0	High	High	19.2%
Williamsburg	High	240.4	High	High	11.1%
York	High	434.9	High	High	17.2%