

Recent Disease Activity, by County

As of 8.3.2020



[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 (July 20 – August 2, 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 = Low**
 - **Stable = Medium**
 - **Increasing = 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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Overall Assessment for Each County:

- I. Determine the categorization for the incidence rate, the trend in incidence rate, and the percent positive rate for the county.
 - 1) **Example: Florence County**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = High
 - 3) Percent Positive Rate = High
- II. If the rates are the same categorizations, as they are in the example of Florence County, that is the overall assessment
 - 1) **Example: Florence County = High**
- III. If the rates are not the same categorization, take the average of them.
 - 1) **Example: Colleton 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: Laurens County:**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = High.
 - 1) There are two metrics that are High and One that is Low, so the disease activity level overall is High

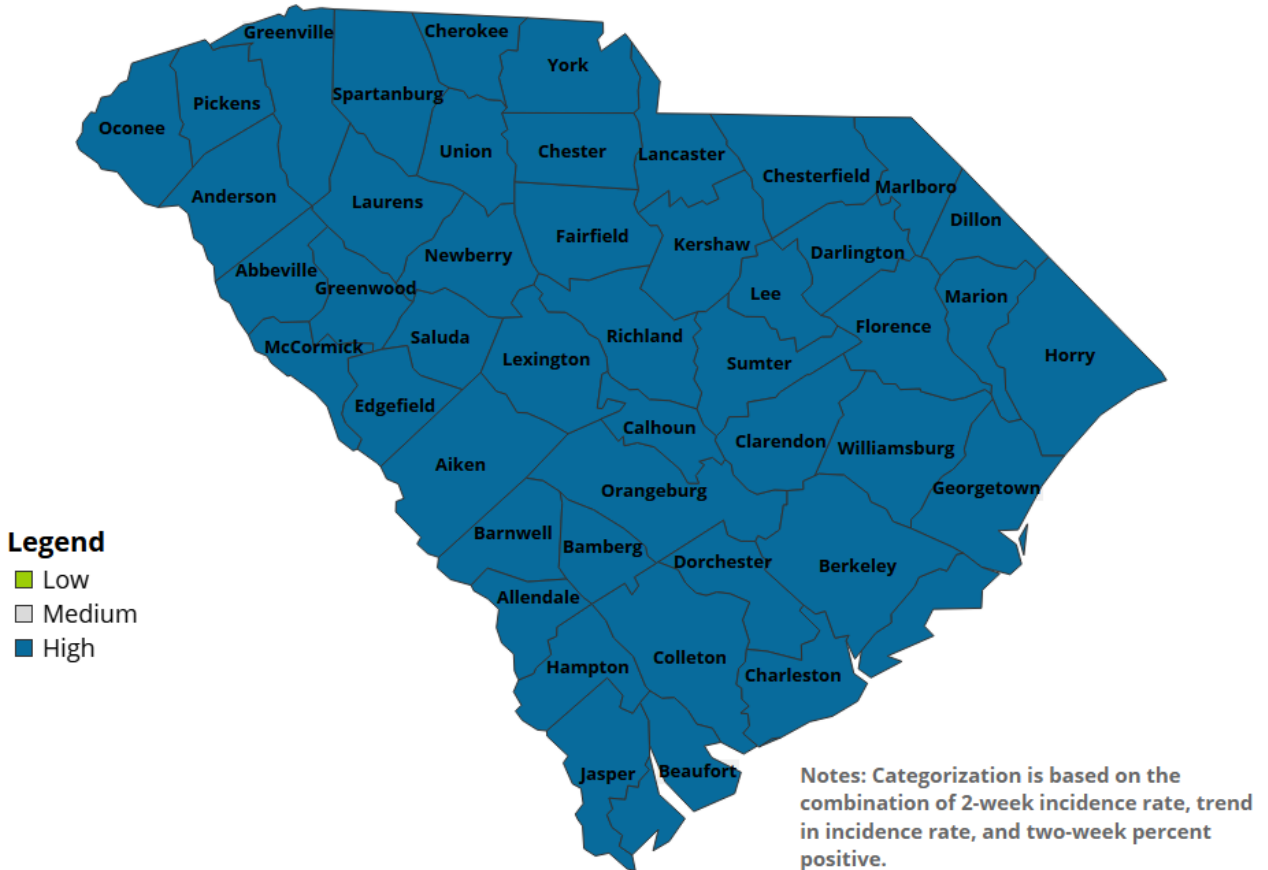
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/2/2020



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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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	232.3	Low	High	10.1%
Aiken	High	275.7	Low	High	16.2%
Allendale	High	752.6	Medium	High	11.4%
Anderson	High	338.2	High	High	19.8%
Bamberg	High	931.7	Medium	High	23.3%
Barnwell	High	710.5	High	High	23.2%
Beaufort	High	616.8	High	High	20.8%
Berkeley	High	369.5	Low	High	24.7%
Calhoun	High	661.2	Low	High	23.2%
Charleston	High	515.9	Low	High	18.1%
Cherokee	High	357.4	High	High	23.8%
Chester	High	648.0	High	High	28.3%
Chesterfield	High	347.5	High	High	17.9%
Clarendon	High	596.4	High	High	37.8%
Colleton	High	504.5	Medium	High	20.0%
Darlington	High	621.2	High	High	18.8%
Dillon	High	441.2	High	High	15.9%
Dorchester	High	453.2	Low	High	17.9%
Edgefield	High	417.7	High	High	19.8%
Fairfield	High	437.5	Low	High	19.8%
Florence	High	687.6	High	High	20.1%
Georgetown	High	525.3	Medium	High	28.6%
Greenville	High	333.5	Low	High	15.4%
Greenwood	High	366.1	Low	High	17.8%
Hampton	High	1116.2	High	High	25.2%
Horry	High	383.6	Low	High	17.7%
Jasper	High	576.4	Medium	High	21.5%
Kershaw	High	397.9	High	High	20.5%
Lancaster	High	322.9	High	High	16.2%
Laurens	High	434.4	Low	High	21.3%
Lee	High	740.9	High	High	20.9%
Lexington	High	333.2	Low	High	21.2%
Marion	High	396.3	Medium	High	16.7%
Marlboro	High	303.1	High	High	14.3%
McCormick	High	276.3	Low	High	19.7%
Newberry	High	602.3	Medium	High	23.4%
Oconee	High	243.7	Low	High	10.9%
Orangeburg	High	721.2	Medium	High	19.7%
Pickens	High	252.1	Low	High	11.0%
Richland	High	434.2	Medium	High	28.4%
Saluda	High	340.7	Low	High	28.3%
Spartanburg	High	221.7	Low	High	13.7%
Sumter	High	560.5	High	High	41.1%
Union	High	470.6	High	High	31.9%
Williamsburg	High	869.1	High	High	22.6%
York	High	294.8	Medium	High	15.3%