

Recent Disease Activity, by County

As of 8.31.2020



[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 (August 17 - August 30, 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: Richland 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 Richland County, that is the overall assessment
 - 1) **Example: Richland County = High**
- III. If the rates are not the same categorization, take the average of them.
 - 1) **Example: Florence 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
 - 2) **Example: Laurens 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.

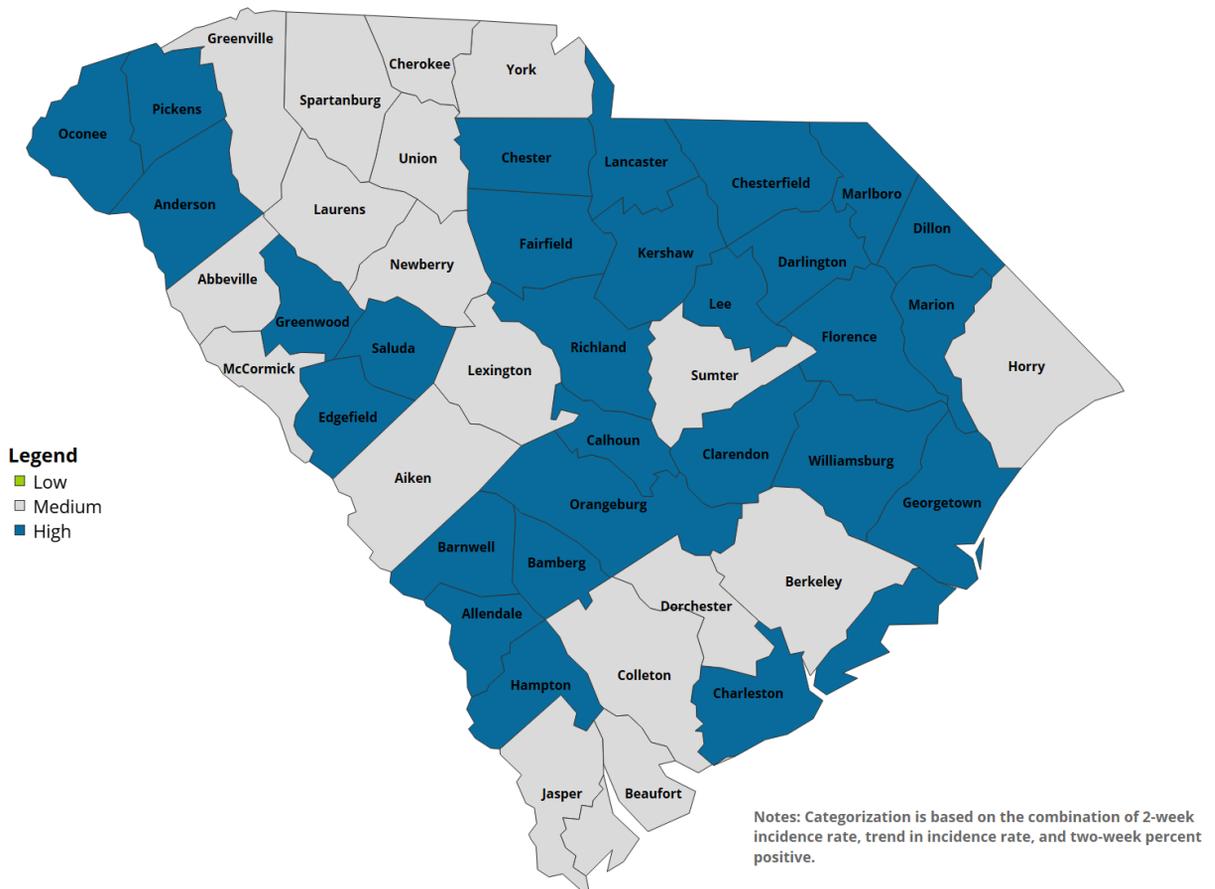
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 8/30/2020



0 Counties have **Low** Recent Disease Activity
18 Counties have **Medium** Recent Disease Activity
28 Counties have **High** Recent Disease Activity



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As of 8.31.2020

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	150.9	Low	High	12.9%
Aiken	Medium	119.4	Low	High	14.9%
Allendale	High	460.4	Low	High	12.3%
Anderson	High	263.1	Low	High	25.1%
Bamberg	High	270.2	Low	High	19.1%
Barnwell	High	340.3	Low	High	19.6%
Beaufort	Medium	199.9	Low	High	13.9%
Berkeley	Medium	148.3	Low	High	18.0%
Calhoun	High	206.1	Low	High	17.3%
Charleston	High	263.0	Low	High	13.6%
Cherokee	Medium	130.9	Low	High	11.0%
Chester	High	372.2	Low	High	20.9%
Chesterfield	High	317.6	Low	High	20.6%
Clarendon	High	201.5	Low	High	21.4%
Colleton	Medium	114.1	Low	Medium	8.1%
Darlington	High	243.2	Low	High	13.8%
Dillon	High	259.2	Low	High	14.2%
Dorchester	Medium	186.7	Low	High	14.5%
Edgefield	High	425.5	High	High	31.6%
Fairfield	High	201.4	Low	High	11.7%
Florence	High	314.5	Low	High	16.9%
Georgetown	High	236.1	Low	High	20.5%
Greenville	Medium	160.6	Low	High	11.0%
Greenwood	High	326.2	Low	High	23.0%
Hampton	High	327.7	Low	High	18.9%
Horry	Medium	120.3	Low	High	15.0%
Jasper	Medium	179.6	Low	High	16.3%
Kershaw	High	222.4	Low	High	22.5%
Lancaster	High	265.3	Low	High	19.9%
Laurens	Medium	160.0	Low	High	14.6%
Lee	High	332.8	Low	High	21.8%
Lexington	Medium	165.0	Low	High	14.9%
Marion	High	358.8	High	High	19.5%
Marlboro	High	582.0	High	High	22.0%
McCormick	Medium	158.5	Low	Medium	5.9%
Newberry	Medium	182.1	Low	High	18.8%
Oconee	High	235.1	High	High	15.3%
Orangeburg	High	261.1	Low	High	17.7%
Pickens	High	201.8	High	High	14.1%
Richland	High	413.7	High	High	29.9%
Saluda	High	327.3	Medium	High	40.6%
Spartanburg	Medium	184.5	Medium	High	17.1%
Sumter	Medium	182.7	Low	High	23.6%
Union	Medium	197.7	Low	High	22.4%
Williamsburg	High	309.5	Low	High	18.5%
York	Medium	152.3	Low	High	12.5%