

Recent Disease Activity, by County

As of 7.20.2020



[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 6 - July 19, 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: Dillon 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 = 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

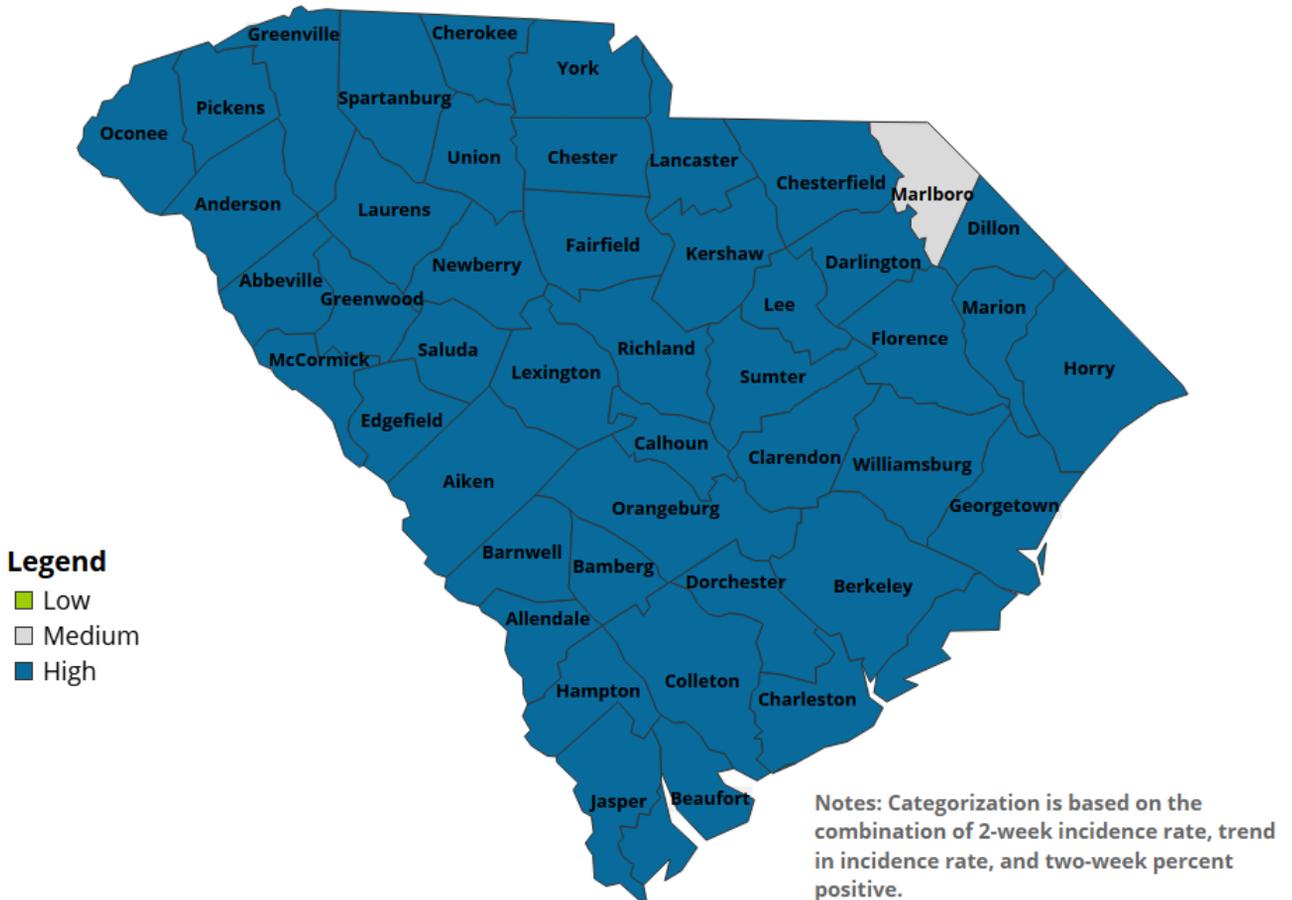
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 7/19/2020



0 Counties have **Low** Recent Disease Activity
1 County has **Medium** Recent Disease Activity
45 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	440.1	High	Medium	9.4%
Aiken	High	308.7	High	High	17.7%
Allendale	High	685.2	High	High	22.8%
Anderson	High	299.8	High	High	23.7%
Bamberg	High	1029.8	High	High	24.9%
Barnwell	High	540.0	High	High	25.4%
Beaufort	High	535.7	High	High	17.6%
Berkeley	High	587.1	High	High	26.0%
Calhoun	High	819.6	High	High	26.5%
Charleston	High	886.2	Medium	High	24.6%
Cherokee	High	276.8	High	High	21.0%
Chester	High	421.7	High	High	19.8%
Chesterfield	High	281.9	High	High	12.0%
Clarendon	High	379.8	High	High	30.0%
Colleton	High	485.9	High	High	33.2%
Darlington	High	323.3	High	High	12.7%
Dillon	High	317.0	Low	High	13.7%
Dorchester	High	635.6	High	High	22.7%
Edgefield	High	258.8	High	High	14.1%
Fairfield	High	513.3	High	High	25.3%
Florence	High	476.3	High	High	16.9%
Georgetown	High	589.6	Medium	High	20.1%
Greenville	High	500.0	High	High	18.9%
Greenwood	High	588.1	High	High	18.2%
Hampton	High	454.8	High	High	23.3%
Horry	High	595.7	Low	High	22.8%
Jasper	High	517.8	High	High	29.9%
Kershaw	High	335.4	Medium	High	16.2%
Lancaster	High	214.9	Medium	High	13.0%
Laurens	High	498.6	Medium	High	20.4%
Lee	High	408.4	High	High	15.7%
Lexington	High	399.3	High	High	17.8%
Marion	High	380.2	Medium	High	17.1%
Marlboro	Medium	151.5	Medium	Medium	8.5%
McCormick	High	563.2	High	High	22.1%
Newberry	High	620.5	High	High	31.0%
Oconee	High	297.3	High	High	11.0%
Orangeburg	High	760.3	High	High	22.1%
Pickens	High	343.4	Medium	High	15.1%
Richland	High	479.8	High	High	23.4%
Saluda	High	540.3	High	High	24.6%
Spartanburg	High	368.6	High	High	17.7%
Sumter	High	469.4	High	High	32.9%
Union	High	313.8	High	High	24.2%
Williamsburg	High	663.3	High	High	22.4%
York	High	327.6	High	High	18.4%