

Recent Disease Activity, by County

As of 9.14.2020



[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 31 – September 13, 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: Pickens 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: Pickens County = High**
- III. If the rates are not the same categorization, take the average of them.
 - 1) **Example: Laurens County:**
 - 1) Incidence Rate = Medium
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Medium
 - 1) There are two metrics that are Medium and One that is Low, so the disease activity level overall is Medium
 - 2) **Example: Sumter 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.

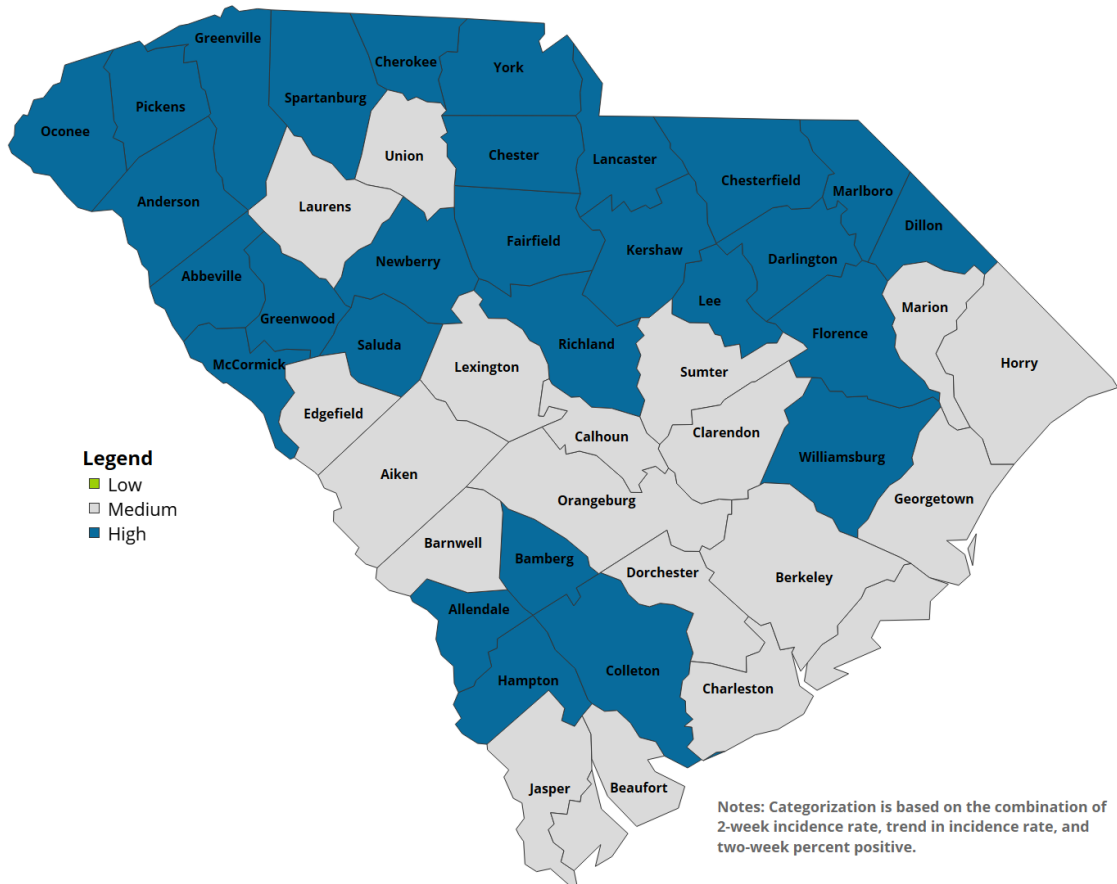
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 9/13/2020



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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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	199.8	High	High	28.2%
Aiken	Medium	81.3	Low	High	10.3%
Allendale	High	391.3	Medium	High	26.4%
Anderson	High	219.7	Low	High	16.6%
Bamberg	High	255.9	Low	High	26.5%
Barnwell	Medium	158.2	Low	High	13.3%
Beaufort	Medium	194.7	Medium	High	12.6%
Berkeley	Medium	85.1	Low	High	11.2%
Calhoun	Medium	109.9	Low	Medium	8.6%
Charleston	Medium	154.6	Low	Medium	8.6%
Cherokee	High	293.2	High	High	58.3%
Chester	High	341.1	Medium	High	27.5%
Chesterfield	High	205.9	Low	High	11.8%
Clarendon	Medium	166.0	Low	High	13.7%
Colleton	Medium	167.2	High	High	14.1%
Darlington	High	222.2	Medium	High	12.5%
Dillon	High	439.6	High	High	20.6%
Dorchester	Medium	108.1	Low	Medium	7.7%
Edgefield	Medium	84.4	Low	Medium	8.7%
Fairfield	High	295.3	High	High	15.1%
Florence	High	268.3	Low	High	14.6%
Georgetown	Medium	124.4	Low	High	17.4%
Greenville	Medium	199.2	High	High	15.1%
Greenwood	High	204.8	Low	High	21.1%
Hampton	High	213.3	Low	High	15.5%
Horry	Medium	118.6	Medium	High	12.0%
Jasper	Medium	169.6	Low	High	15.1%
Kershaw	High	223.9	Medium	High	21.6%
Lancaster	High	253.0	Medium	High	20.2%
Laurens	Medium	97.8	Low	Medium	9.3%
Lee	High	249.6	Low	High	15.8%
Lexington	Medium	181.4	Medium	High	11.8%
Marion	Medium	199.0	Low	High	15.0%
Marlboro	High	493.9	Low	High	15.2%
McCormick	High	264.2	High	High	11.8%
Newberry	High	236.7	High	High	20.9%
Oconee	High	248.9	Medium	High	15.9%
Orangeburg	Medium	159.0	Low	High	13.3%
Pickens	High	305.8	High	High	14.6%
Richland	High	407.0	Low	High	19.6%
Saluda	High	424.9	High	High	43.9%
Spartanburg	High	256.7	High	High	24.4%
Sumter	Medium	165.9	Low	High	18.5%
Union	Medium	172.1	Low	High	40.2%
Williamsburg	High	227.2	Low	High	11.7%
York	Medium	182.2	High	High	15.4%