

Recent Disease Activity, by County

As of 9.7.2020



[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 24 – September 6, 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: Laurens County:**
 - 1) Incidence Rate = Medium
 - 2) Trend in Incidence Rate = High
 - 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: 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.

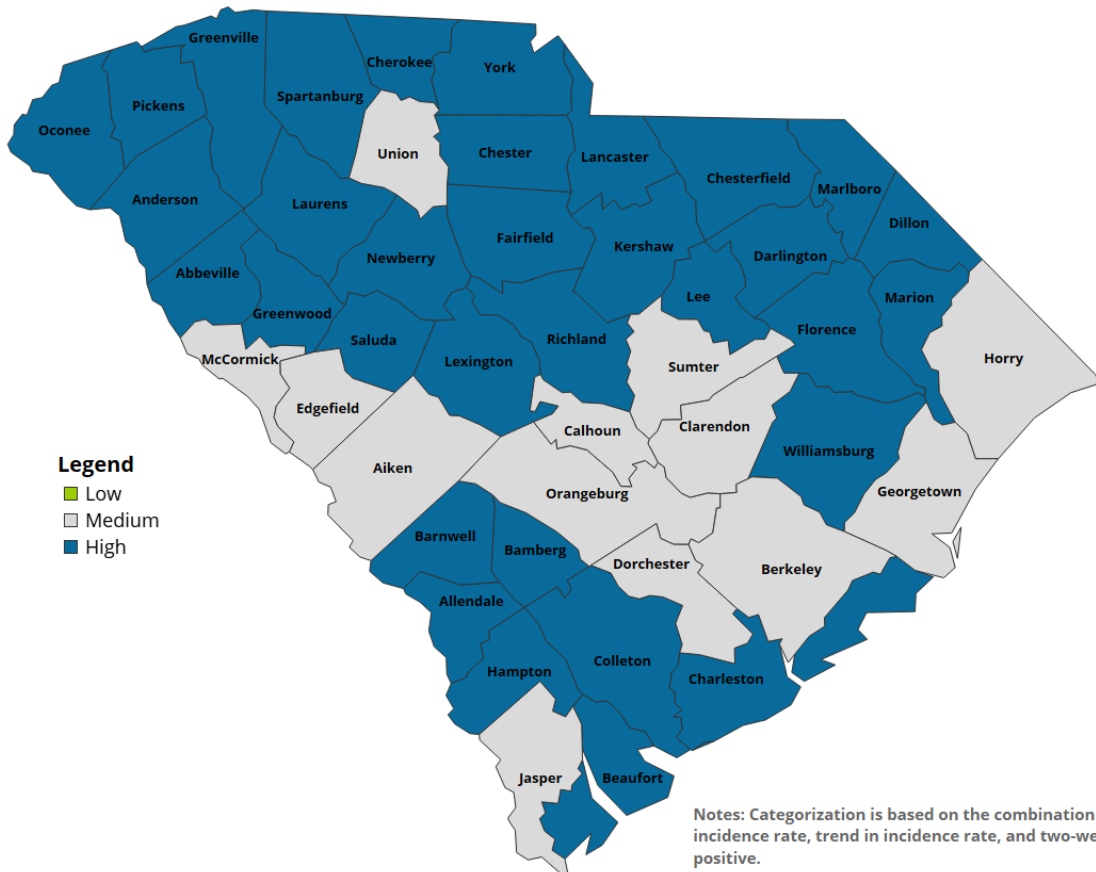
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 9/6/2020



0 Counties have **Low** Recent Disease Activity
13 Counties have **Medium** Recent Disease Activity
33 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	224.2	High	High	22.5%
Aiken	Medium	112.4	Low	High	13.1%
Allendale	High	483.4	Medium	High	17.3%
Anderson	High	230.6	Low	High	18.0%
Bamberg	High	270.2	High	High	21.5%
Barnwell	High	220.5	Low	High	16.3%
Beaufort	High	209.2	Medium	High	14.5%
Berkeley	Medium	137.8	Medium	High	17.5%
Calhoun	Medium	151.2	Low	High	14.3%
Charleston	High	251.1	Medium	High	12.3%
Cherokee	High	244.3	High	High	37.0%
Chester	High	397.0	Medium	High	26.9%
Chesterfield	High	271.6	Medium	High	17.2%
Clarendon	Medium	186.7	Low	High	18.5%
Colleton	Medium	156.6	High	High	14.5%
Darlington	High	226.7	Low	High	14.1%
Dillon	High	377.3	High	High	20.2%
Dorchester	Medium	157.9	Low	High	11.3%
Edgefield	Medium	150.4	Low	High	13.3%
Fairfield	High	304.3	High	High	18.5%
Florence	High	295.0	Low	High	16.9%
Georgetown	Medium	161.1	Low	High	19.6%
Greenville	Medium	194.1	High	High	12.7%
Greenwood	High	336.1	Medium	High	23.8%
Hampton	High	280.9	Low	High	16.1%
Horry	Medium	117.8	Medium	High	13.3%
Jasper	Medium	166.3	Low	High	14.3%
Kershaw	High	282.5	High	High	27.2%
Lancaster	High	233.6	Low	High	19.8%
Laurens	Medium	176.3	High	High	13.3%
Lee	High	368.4	High	High	20.5%
Lexington	Medium	193.1	High	High	15.8%
Marion	High	313.1	High	High	19.7%
Marlboro	High	562.8	High	High	17.6%
McCormick	Medium	169.1	Low	High	18.0%
Newberry	High	252.3	High	High	24.2%
Oconee	High	301.7	High	High	16.7%
Orangeburg	Medium	178.7	Low	High	13.7%
Pickens	High	301.9	High	High	15.4%
Richland	High	529.4	High	High	27.7%
Saluda	High	488.4	High	High	46.9%
Spartanburg	High	259.9	High	High	25.6%
Sumter	Medium	160.2	Low	High	23.6%
Union	Medium	190.4	Low	High	40.9%
Williamsburg	High	270.0	Low	High	14.7%
York	Medium	171.9	High	High	15.9%