

Recent Disease Activity, by County

As of 10.29.2020



[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 (October 15 – October 28, 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 by at least 10% = Low**
 - **Stable = Medium**
 - **Increasing by at least 10%= 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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How to Calculate the Disease Activity for your County:

- I. Locate your county on the following table and read across for each of the three categories listed: incidence rate, trend in incidence rate, and percent positive.
 - 1) **Example: Greenville County**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = High
 - 3) Percent Positive Rate = High
- II. If the rates are the same in each of the three categories, as they are in the example of Greenville County, then the overall disease assessment is as it appears
 - 1) **Example: Greenville County = High**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **Example: Laurens County:**
 - 1) Incidence Rate = Medium
 - 2) Trend in Incidence Rate = Medium
 - 3) Percent Positive Rate = High
 - 1) There are two metrics that are Medium and one that is High, so the disease activity level overall is Medium
 - 2) **Example: Aiken 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.

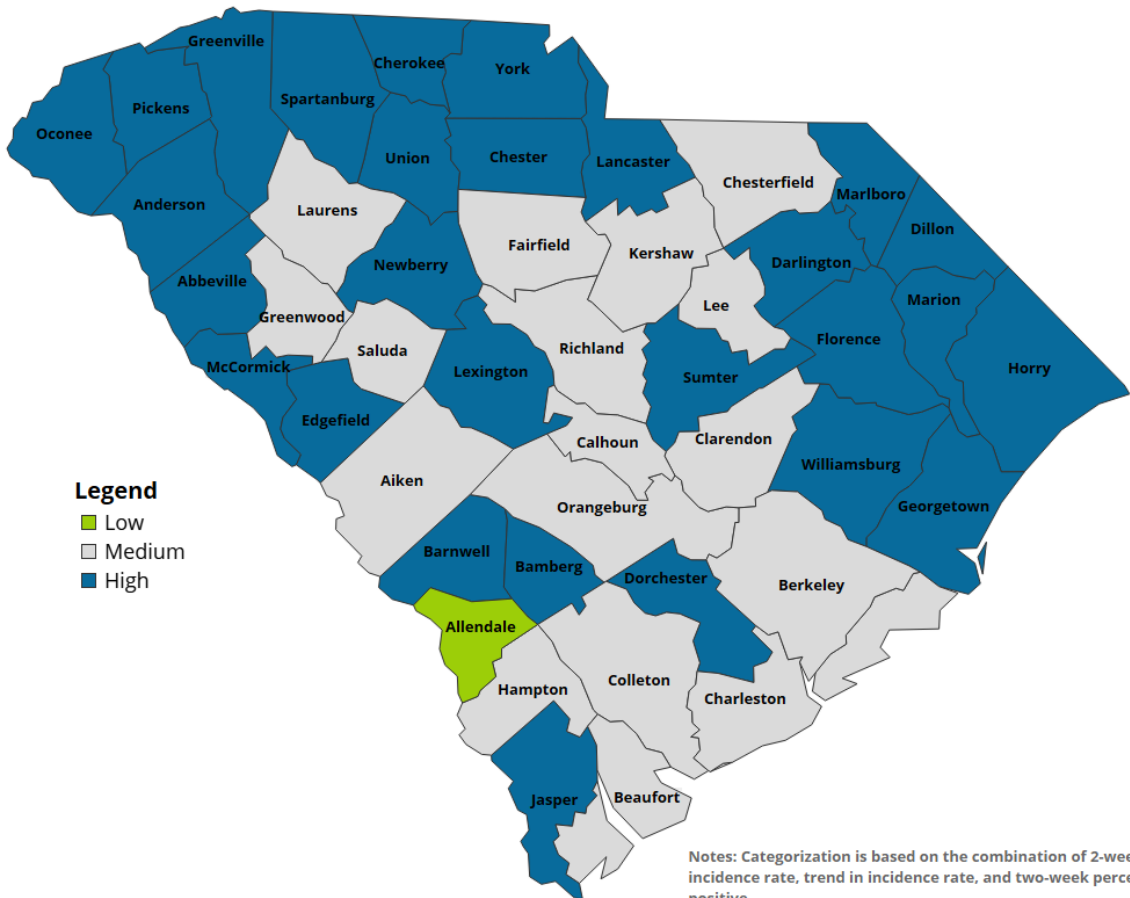
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 10/28/2020



Notes: Categorization is based on the combination of 2-week incidence rate, trend in incidence rate, and two-week percent positive.

1 County has **Low** Recent Disease Activity
17 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	High	236.5	Medium	High	19.4%
Aiken	Medium	160.4	Low	High	11.2%
Allendale	Low	23.0	Low	Low	2.1%
Anderson	High	332.7	High	High	17.6%
Bamberg	High	227.5	High	High	18.9%
Barnwell	High	220.5	Low	High	13.7%
Beaufort	Medium	119.7	High	Medium	6.0%
Berkeley	Medium	129.0	High	Medium	9.9%
Calhoun	Medium	130.6	Low	High	14.1%
Charleston	Medium	157.8	High	Medium	8.7%
Cherokee	High	319.4	High	High	14.8%
Chester	High	294.6	Medium	High	15.8%
Chesterfield	Medium	197.2	Low	High	12.6%
Clarendon	Medium	91.9	High	Medium	5.4%
Colleton	High	209.7	Low	Medium	9.0%
Darlington	High	234.2	High	High	13.3%
Dillon	High	242.8	Low	High	10.1%
Dorchester	Medium	170.8	High	High	10.1%
Edgefield	Medium	198.1	High	High	12.1%
Fairfield	Medium	170.0	Low	Medium	8.1%
Florence	High	224.9	High	High	10.8%
Georgetown	High	244.1	High	High	19.3%
Greenville	High	314.2	High	High	14.1%
Greenwood	Medium	151.1	Low	High	13.9%
Hampton	Medium	145.7	Low	Medium	7.1%
Horry	High	205.3	Low	High	12.3%
Jasper	Medium	186.2	High	High	10.8%
Kershaw	High	234.4	Low	Medium	9.6%
Lancaster	High	203.0	High	High	12.5%
Laurens	Medium	160.0	Medium	High	12.2%
Lee	Medium	160.4	Medium	Medium	9.2%
Lexington	High	207.5	Medium	High	10.4%
Marion	High	362.1	Medium	High	11.0%
Marlboro	High	283.3	Low	High	10.6%
McCormick	Medium	169.1	High	High	12.1%
Newberry	High	288.8	Low	High	11.9%
Oconee	High	308.0	Low	High	15.4%
Orangeburg	Medium	121.8	Medium	Medium	8.2%
Pickens	High	547.7	High	High	18.1%
Richland	Medium	198.2	Medium	High	10.8%
Saluda	Medium	63.5	Low	Medium	9.6%
Spartanburg	High	308.6	High	High	14.9%
Sumter	Medium	174.3	High	High	12.9%
Union	High	248.9	Low	High	11.2%
Williamsburg	High	227.2	High	High	10.5%
York	High	233.8	High	High	12.1%