

# Recent Disease Activity, by County

As of 11.5.2020



[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 22 – November 4, 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: Richland 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 Richland County, then the overall disease assessment is as it appears

**1) Example: Richland 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: Horry 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.

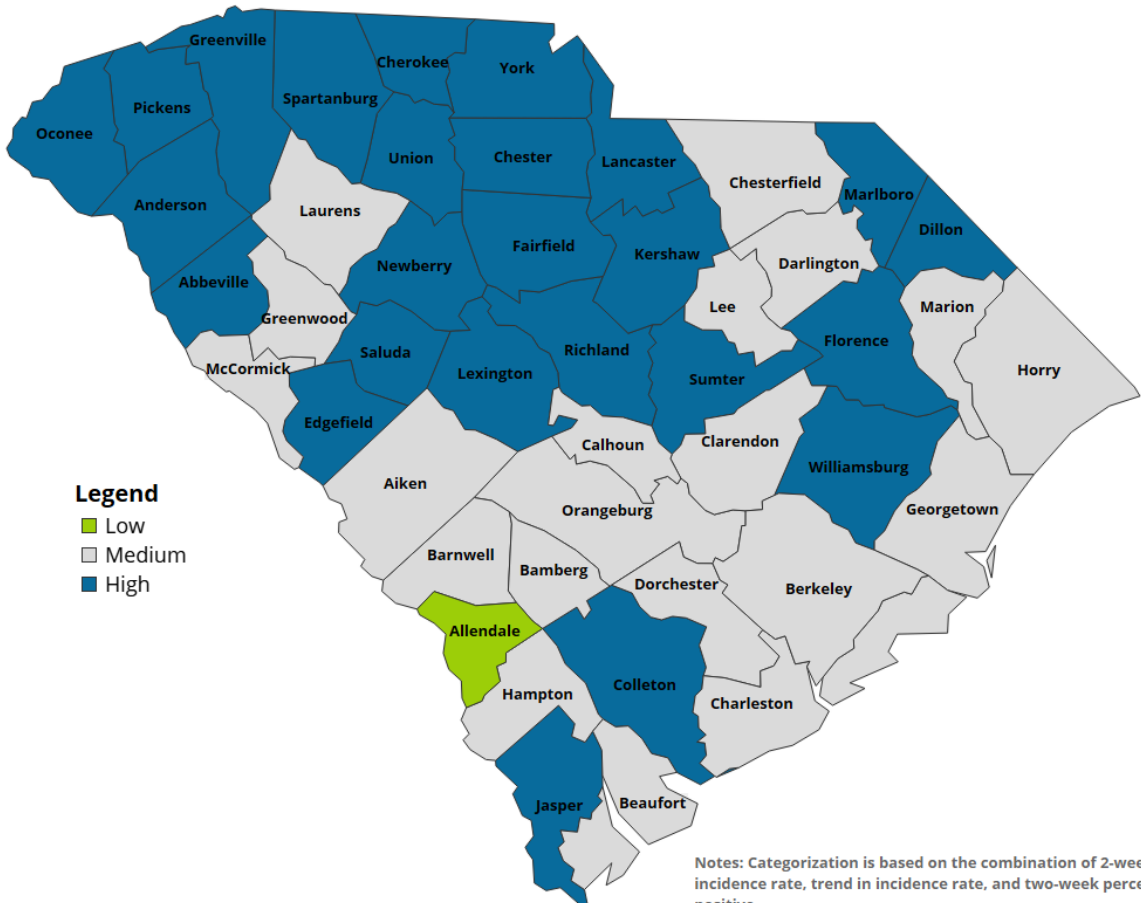
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 11/4/2020



1 County has **Low** Recent Disease Activity  
20 Counties have **Medium** Recent Disease Activity  
25 Counties have **High** Recent Disease Activity



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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	256.9	High	High	17.1%
Aiken	Medium	160.9	Medium	High	12.2%
Allendale	Low	46.0	Low	Low	4.7%
Anderson	High	365.3	High	High	20.7%
Bamberg	Medium	170.6	Medium	High	14.8%
Barnwell	Medium	139.0	Low	High	11.5%
Beaufort	Medium	132.2	High	Medium	7.8%
Berkeley	Medium	112.3	Low	Medium	9.7%
Calhoun	Medium	109.9	Medium	High	12.6%
Charleston	Medium	154.6	Medium	Medium	9.3%
Cherokee	High	261.8	Medium	High	15.2%
Chester	High	331.8	High	High	18.6%
Chesterfield	Medium	173.1	Low	High	12.4%
Clarendon	Medium	183.7	High	Medium	9.9%
Colleton	High	236.2	Medium	High	13.7%
Darlington	Medium	199.6	Medium	High	11.4%
Dillon	High	321.5	Medium	High	13.8%
Dorchester	Medium	140.0	Medium	Medium	9.7%
Edgefield	High	271.5	High	High	14.7%
Fairfield	High	201.4	High	High	10.2%
Florence	High	221.3	Medium	High	10.7%
Georgetown	Medium	197.8	Low	High	17.7%
Greenville	High	323.6	Medium	High	15.8%
Greenwood	Medium	190.6	Medium	High	14.2%
Hampton	Medium	135.3	Low	Medium	9.3%
Horry	Medium	160.7	Low	High	10.8%
Jasper	High	216.1	High	High	12.9%
Kershaw	High	263.0	Low	High	12.0%
Lancaster	High	231.6	High	High	14.5%
Laurens	Medium	186.7	Medium	High	14.8%
Lee	Medium	166.4	Medium	Medium	8.3%
Lexington	High	244.7	High	High	12.8%
Marion	High	309.9	Low	Medium	9.7%
Marlboro	High	271.8	Low	High	12.5%
McCormick	Medium	147.9	Medium	High	12.2%
Newberry	High	408.4	High	High	15.1%
Oconee	High	277.8	Low	High	15.5%
Orangeburg	Medium	140.4	High	Medium	9.6%
Pickens	High	498.1	Medium	High	17.0%
Richland	High	231.4	High	High	11.5%
Saluda	Medium	127.0	High	High	14.1%
Spartanburg	High	268.3	Low	High	14.7%
Sumter	Medium	175.2	High	High	13.2%
Union	High	300.2	Medium	High	14.6%
Williamsburg	High	227.2	High	High	11.0%
York	High	265.5	High	High	13.8%