

# Recent Disease Activity, by County

As of 11.12.2020



[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 29 – November 11, 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: Laurens 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 Laurens County, then the overall disease assessment is as it appears

**1) Example: Laurens County = High**

III. If the rates are not the same in each category, take the average of them.

**1) Example: Florence 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

**2) Example: Georgetown 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.

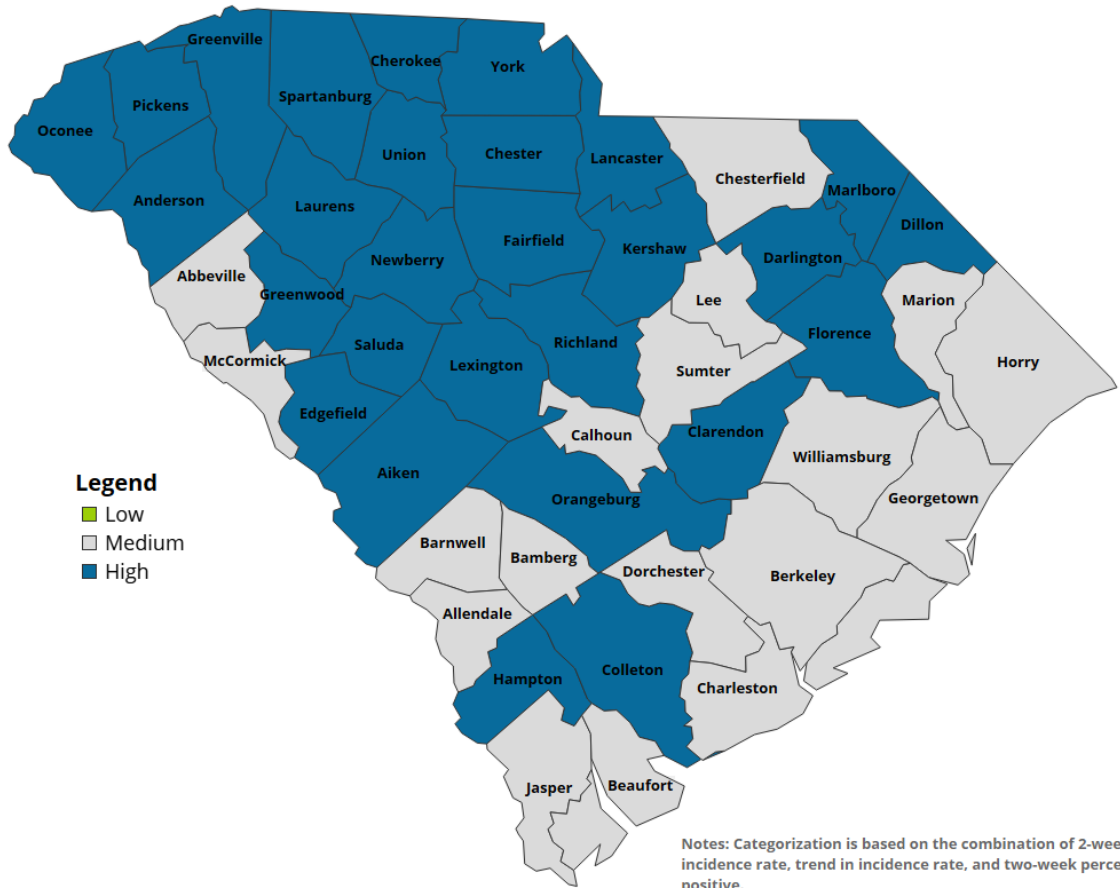
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## COVID-19 Recent Disease Activity, by County

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



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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As of 11.12.2020

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	195.7	Low	High	13.5%
Aiken	Medium	192.0	High	High	13.9%
Allendale	Medium	161.1	High	Medium	8.9%
Anderson	High	395.9	High	High	21.2%
Bamberg	Medium	106.6	Low	Medium	8.6%
Barnwell	Medium	124.6	Low	Medium	8.4%
Beaufort	Medium	149.9	High	Medium	8.1%
Berkeley	Medium	128.1	Medium	High	11.1%
Calhoun	Medium	61.8	Low	Medium	7.5%
Charleston	Medium	177.2	Medium	Medium	9.9%
Cherokee	High	331.6	Medium	High	16.2%
Chester	High	325.6	High	High	17.9%
Chesterfield	Medium	166.5	Low	High	12.8%
Clarendon	High	219.3	High	Medium	8.5%
Colleton	High	249.5	High	High	13.5%
Darlington	High	202.6	Low	High	12.8%
Dillon	High	328.1	High	High	13.4%
Dorchester	Medium	140.0	Low	Medium	9.3%
Edgefield	High	359.5	High	High	16.2%
Fairfield	High	290.9	High	High	15.2%
Florence	High	243.0	Medium	High	11.5%
Georgetown	Medium	194.6	Low	High	17.6%
Greenville	High	400.2	High	High	17.6%
Greenwood	High	224.5	High	High	11.6%
Hampton	Medium	182.1	High	High	12.5%
Horry	Medium	197.7	Medium	High	12.6%
Jasper	Medium	172.9	Medium	Medium	9.9%
Kershaw	High	276.5	High	High	13.1%
Lancaster	High	291.8	High	High	15.9%
Laurens	High	287.4	High	High	19.4%
Lee	Medium	184.2	High	Medium	9.7%
Lexington	High	295.2	High	High	14.3%
Marion	High	221.8	Low	Medium	9.4%
Marlboro	High	325.4	Medium	High	14.0%
McCormick	Medium	190.2	Medium	High	12.8%
Newberry	High	504.7	High	High	14.9%
Oconee	High	275.3	Low	High	13.8%
Orangeburg	Medium	175.2	High	High	11.0%
Pickens	High	478.4	Low	High	18.4%
Richland	High	261.2	High	High	13.1%
Saluda	Medium	136.8	High	High	11.2%
Spartanburg	High	301.5	Medium	High	15.2%
Sumter	Medium	198.6	Medium	High	13.0%
Union	High	344.1	High	High	16.3%
Williamsburg	Medium	187.7	Low	Medium	9.0%
York	High	331.7	High	High	15.0%