

# Recent Disease Activity, by County

As of 1.20.2021



[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 (January 6, 2021 – January 19, 2021) 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: Calhoun County:**

- 1) Incidence Rate = High
- 2) Trend in Incidence Rate = Low
- 3) Percent Positive Rate = High.
  - 1) There are two metrics that are High and one that is Low, so the disease activity level overall is High

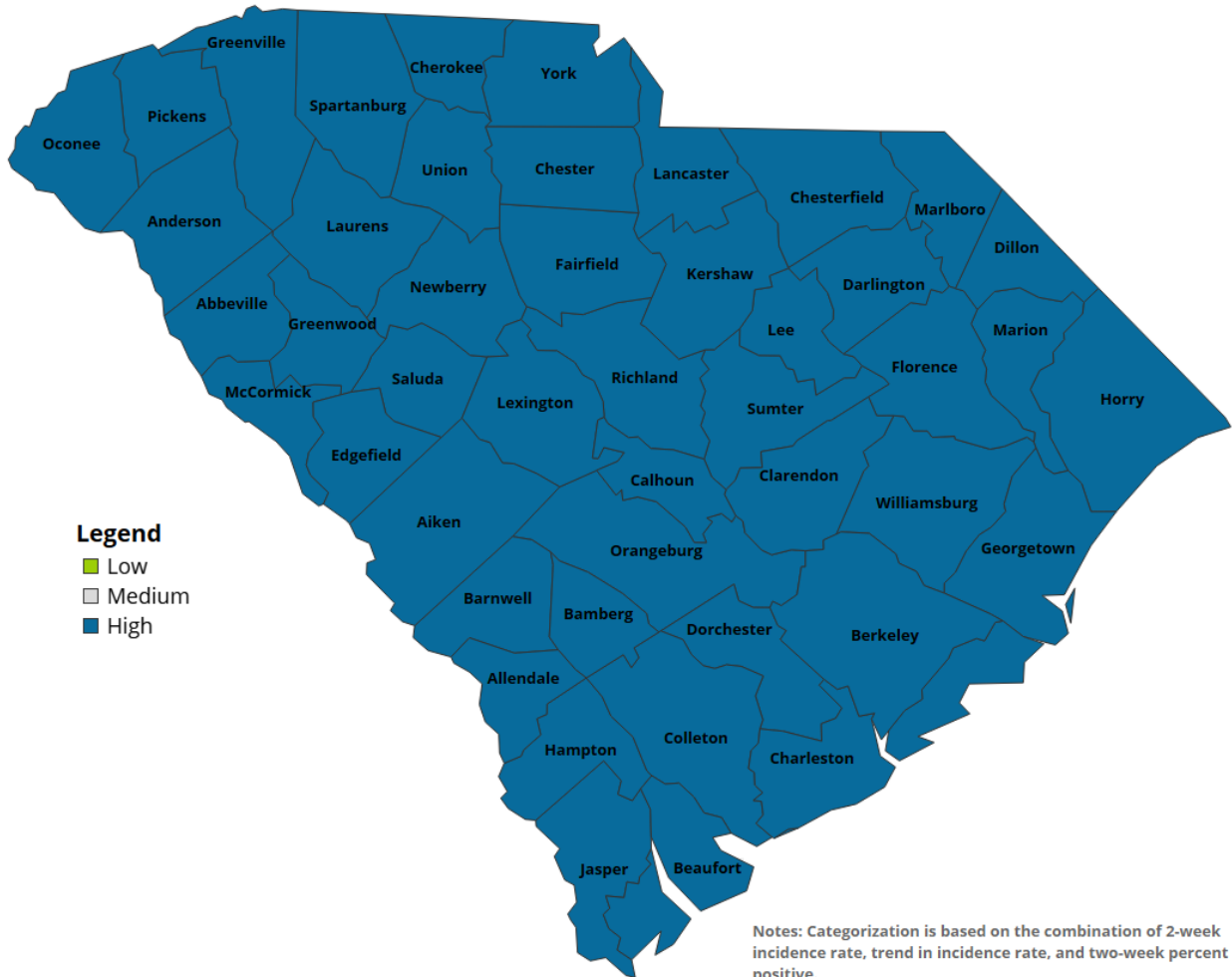
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 1/19/2021



### Legend

- Low
- Medium
- High

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

0 Counties have **Low** Recent Disease Activity  
0 Counties have **Medium** Recent Disease Activity  
46 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	1125.3	High	High	34.3%
Aiken	High	777.8	High	High	28.5%
Allendale	High	1082.0	High	High	34.8%
Anderson	High	1225.3	High	High	36.1%
Bamberg	High	838.9	Medium	High	29.7%
Barnwell	High	1202.9	Low	High	29.4%
Beaufort	High	875.0	High	High	24.6%
Berkeley	High	559.0	High	High	26.7%
Calhoun	High	776.5	Low	High	31.7%
Charleston	High	582.6	High	High	21.4%
Cherokee	High	1308.9	High	High	34.1%
Chester	High	1277.8	High	High	28.0%
Chesterfield	High	650.6	High	High	25.7%
Clarendon	High	912.7	High	High	18.5%
Colleton	High	724.6	High	High	29.6%
Darlington	High	1211.4	Medium	High	31.1%
Dillon	High	1893.1	High	High	29.6%
Dorchester	High	708.2	Medium	High	24.6%
Edgefield	High	1008.8	High	High	30.6%
Fairfield	High	1127.7	High	High	17.6%
Florence	High	1386.2	Medium	High	29.9%
Georgetown	High	770.6	High	High	31.9%
Greenville	High	1624.5	Medium	High	34.1%
Greenwood	High	1447.5	High	High	36.4%
Hampton	High	837.6	High	High	29.3%
Horry	High	758.9	Medium	High	27.1%
Jasper	High	814.7	High	High	27.3%
Kershaw	High	1032.3	High	High	23.7%
Lancaster	High	1092.7	High	High	31.0%
Laurens	High	1415.0	High	High	40.1%
Lee	High	1063.7	High	High	27.1%
Lexington	High	1089.9	Medium	High	26.5%
Marion	High	1487.4	High	High	27.9%
Marlboro	High	938.1	Medium	High	24.0%
McCormick	High	1268.1	High	High	30.8%
Newberry	High	988.6	Medium	High	22.5%
Oconee	High	1379.1	High	High	32.8%
Orangeburg	High	1336.8	High	High	32.3%
Pickens	High	1680.3	Medium	High	32.5%
Richland	High	938.8	High	High	19.1%
Saluda	High	639.9	High	High	29.8%
Spartanburg	High	1441.3	High	High	32.8%
Sumter	High	830.2	Medium	High	21.8%
Union	High	1248.4	High	High	30.9%
Williamsburg	High	1564.1	High	High	32.6%
York	High	1071.3	High	High	24.8%