

# Recent Disease Activity, by County

As of 1.27.2021



[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 13, 2021 – January 26, 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: Aiken 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 Aiken County, then the overall disease assessment is as it appears

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

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

**1) Example: Richland 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: Laurens 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

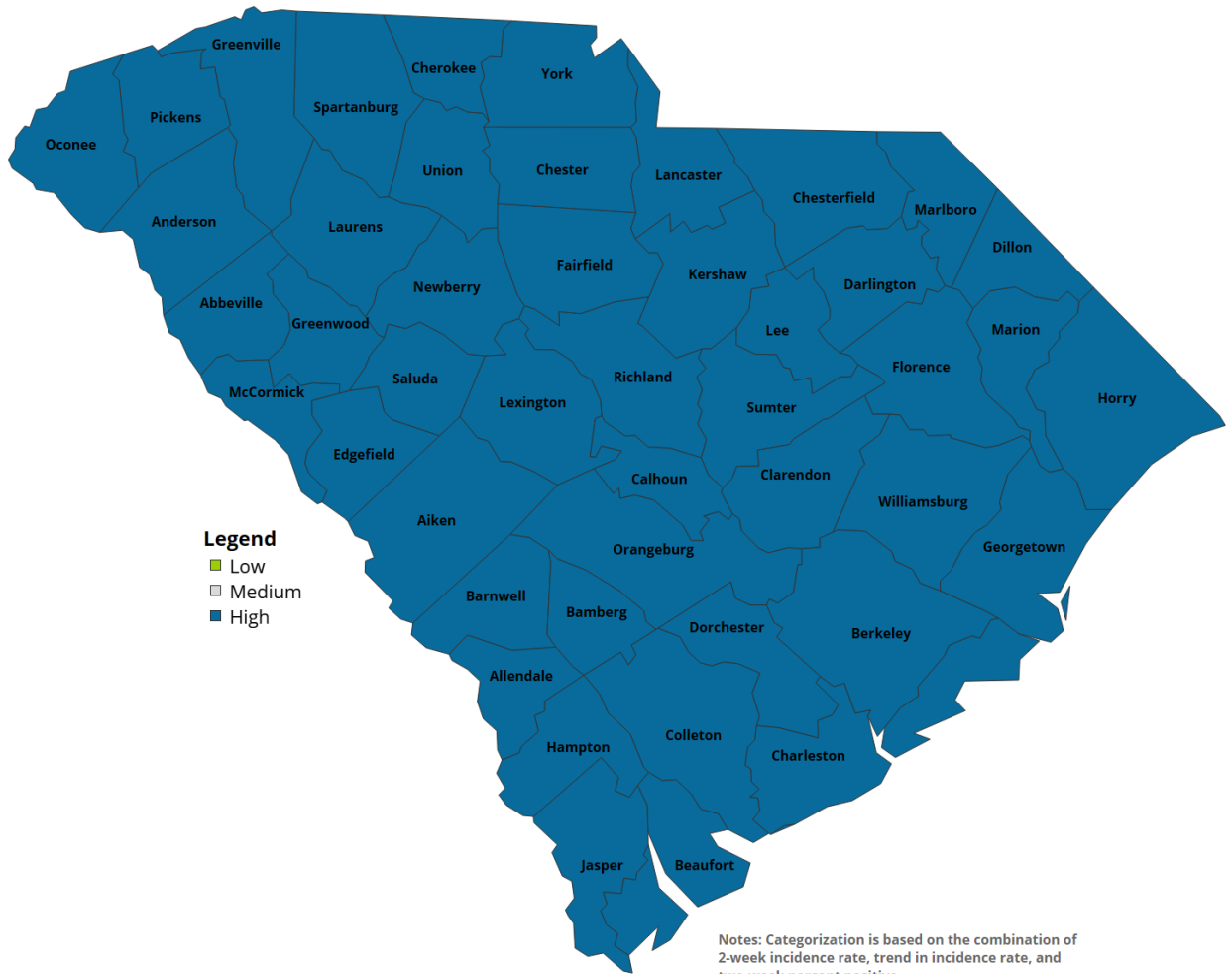
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## COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 1/26/2021



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	1149.8	High	High	32.9%
Aiken	High	832.8	High	High	25.7%
Allendale	High	955.3	High	High	34.3%
Anderson	High	1090.1	Medium	High	33.9%
Bamberg	High	924.2	High	High	30.4%
Barnwell	High	1083.1	Low	High	25.2%
Beaufort	High	748.0	Medium	High	22.0%
Berkeley	High	507.7	Low	High	26.3%
Calhoun	High	776.5	Low	High	33.3%
Charleston	High	560.0	Medium	High	22.2%
Cherokee	High	1150.1	Medium	High	30.6%
Chester	High	1032.8	Low	High	27.5%
Chesterfield	High	617.7	Low	High	26.6%
Clarendon	High	817.9	High	High	22.5%
Colleton	High	586.6	Low	High	28.3%
Darlington	High	1035.8	Low	High	32.9%
Dillon	High	1325.5	Low	High	28.4%
Dorchester	High	647.4	Low	High	27.9%
Edgefield	High	1379.3	High	High	32.1%
Fairfield	High	760.7	Low	High	16.2%
Florence	High	1008.7	Low	High	27.4%
Georgetown	High	528.1	Low	High	28.0%
Greenville	High	1258.7	Low	High	29.4%
Greenwood	High	1117.1	Medium	High	33.8%
Hampton	High	827.2	High	High	30.3%
Horry	High	630.4	Low	High	26.5%
Jasper	High	661.7	Low	High	26.8%
Kershaw	High	919.6	Medium	High	23.4%
Lancaster	High	951.9	Low	High	29.9%
Laurens	High	1052.0	Low	High	36.3%
Lee	High	873.5	Low	High	25.7%
Lexington	High	809.7	Low	High	23.6%
Marion	High	932.9	Low	High	23.0%
Marlboro	High	784.9	Low	High	23.4%
McCormick	High	1120.2	High	High	21.8%
Newberry	High	733.6	Low	High	18.7%
Oconee	High	1204.3	Low	High	37.9%
Orangeburg	High	1140.7	Medium	High	29.3%
Pickens	High	1129.4	Low	High	28.7%
Richland	High	875.5	Medium	High	23.9%
Saluda	High	630.1	Medium	High	28.9%
Spartanburg	High	1215.2	Medium	High	30.2%
Sumter	High	866.7	Low	High	25.5%
Union	High	999.4	Medium	High	29.4%
Williamsburg	High	1248.0	Low	High	27.4%
York	High	890.5	Low	High	21.8%