

Recent Disease Activity, by County

As of 5.19.2021



CDC recommends that decisions should be made at the state and local level, in collaboration with public 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 (May 5, 2021 – May 18, 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 positive molecular tests out of the number of molecular (swab, or PCR) tests performed 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: Sumter County**
 - 1) Incidence Rate = Low
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Low
- II. If the rates are the same in each of the three categories, as they are in the example of Sumter County, then the overall disease assessment is as it appears
 - 1) **Example: Sumter County = Low**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **Example: Allendale County:**
 - 1) Incidence Rate = Medium
 - 2) Trend in Incidence Rate = High
 - 3) Percent Positive Rate = Low
 - 1) There are one metric that is High, Medium and Low, so the disease activity level overall is Medium.
 - 2) **Example: Laurens County:**
 - 1) Incidence Rate = Medium
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Low.
 - 1) There is one metric that is Medium and two that are Low, so the disease activity level overall is Low.

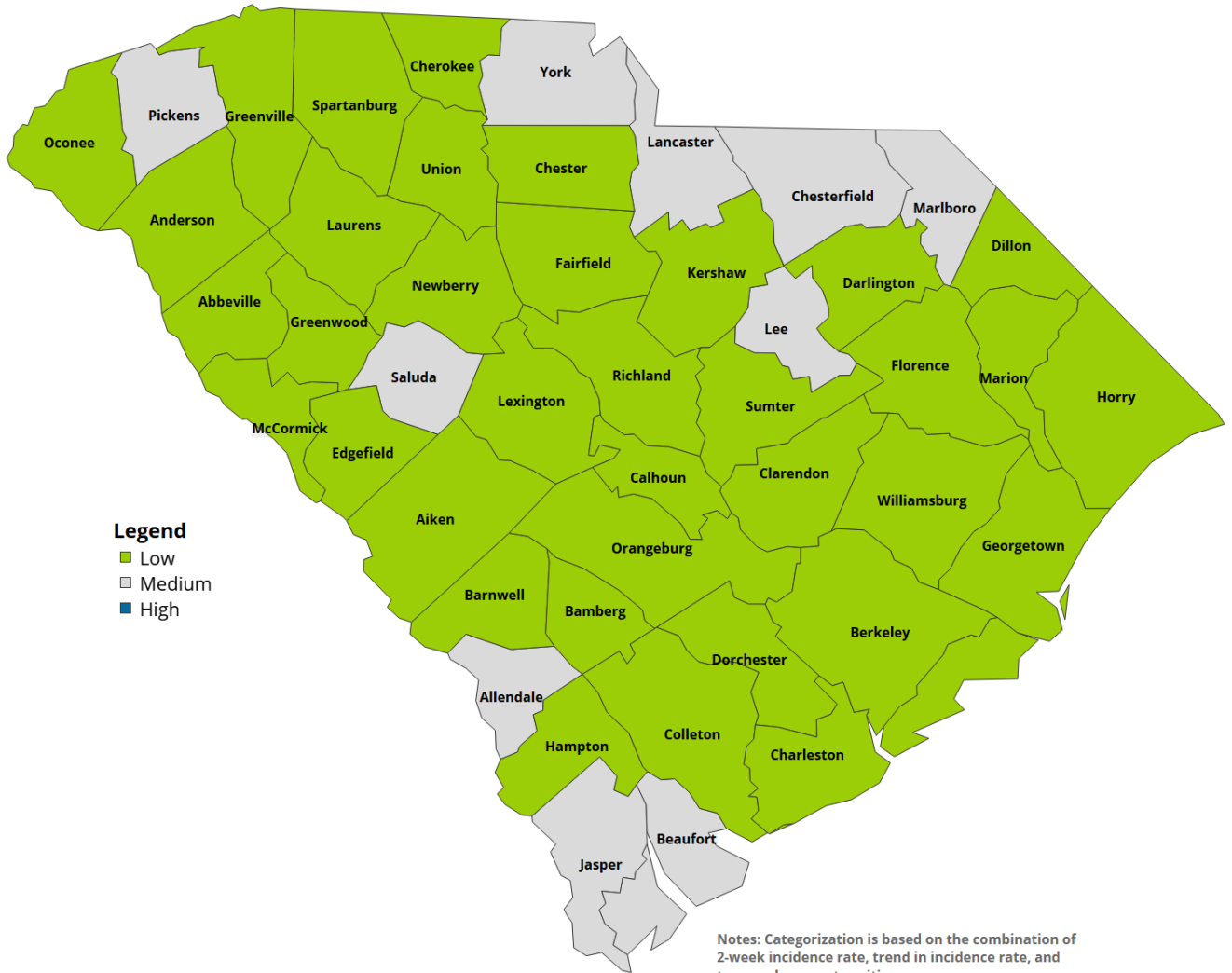
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 5/18/2021



36 Counties have **Low** Recent Disease Activity
10 Counties have **Medium** Recent Disease Activity
0 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	53.0	Low	Low	1.9%
Aiken	Medium	55.6	Low	Low	4.1%
Allendale	Medium	172.7	High	Low	4.2%
Anderson	Medium	94.8	Low	Low	3.7%
Bamberg	Low	49.8	Low	Low	2.3%
Barnwell	Medium	57.5	Low	Low	3.2%
Beaufort	Medium	57.8	Medium	Low	3.8%
Berkeley	Medium	58.8	Low	Low	4.5%
Calhoun	Medium	55.0	Low	Low	4.8%
Charleston	Medium	52.7	Low	Low	2.8%
Cherokee	Medium	85.5	Low	Low	4.1%
Chester	Medium	58.9	Low	Low	4.4%
Chesterfield	Medium	57.0	Low	Medium	5.7%
Clarendon	Low	47.4	Medium	Low	2.4%
Colleton	Medium	50.4	Low	Low	3.5%
Darlington	Medium	70.6	Low	Low	4.9%
Dillon	Low	36.1	Low	Low	1.7%
Dorchester	Medium	68.2	Low	Low	3.5%
Edgefield	Medium	62.4	Low	Low	3.4%
Fairfield	Medium	53.7	Low	Low	4.1%
Florence	Medium	95.4	Low	Low	4.2%
Georgetown	Low	36.7	Low	Low	2.8%
Greenville	Medium	89.4	Low	Low	4.2%
Greenwood	Medium	141.2	Low	Low	4.6%
Hampton	Low	41.6	Low	Low	4.1%
Horry	Medium	51.1	Low	Low	3.9%
Jasper	Medium	123.0	High	Medium	8.6%
Kershaw	Low	49.6	Low	Low	3.4%
Lancaster	Medium	78.6	Low	Medium	5.9%
Laurens	Medium	90.4	Low	Low	4.8%
Lee	Medium	77.3	Medium	Low	3.1%
Lexington	Medium	57.6	Low	Low	2.7%
Marion	Low	39.1	Low	Low	2.2%
Marlboro	Medium	168.5	Medium	Low	4.6%
McCormick	Low	0.0	Low	Low	0.0%
Newberry	Medium	143.1	Low	Low	4.7%
Oconee	Medium	134.5	Low	Low	3.5%
Orangeburg	Medium	76.6	Low	Low	3.9%
Pickens	Medium	174.2	Medium	Low	3.0%
Richland	Medium	82.0	Low	Low	3.2%
Saluda	Medium	102.6	Low	Medium	5.9%
Spartanburg	Medium	78.8	Low	Low	4.6%
Sumter	Low	43.1	Low	Low	2.1%
Union	Low	14.6	Low	Low	1.3%
Williamsburg	Medium	72.4	Low	Low	3.1%
York	Medium	124.9	Low	Medium	8.0%