

Recent Disease Activity, by County

As of 5.12.2021



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 (April 28, 2021 – May 11, 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: Georgetown 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 Georgetown County, then the overall disease assessment is as it appears
 - 1) **Example: Georgetown County = Low**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **Example: Oconee County:**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = Medium
 - 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 = Medium.
 - 1) There are two metrics that are Medium and one that is Low, so the disease activity level overall is Medium.

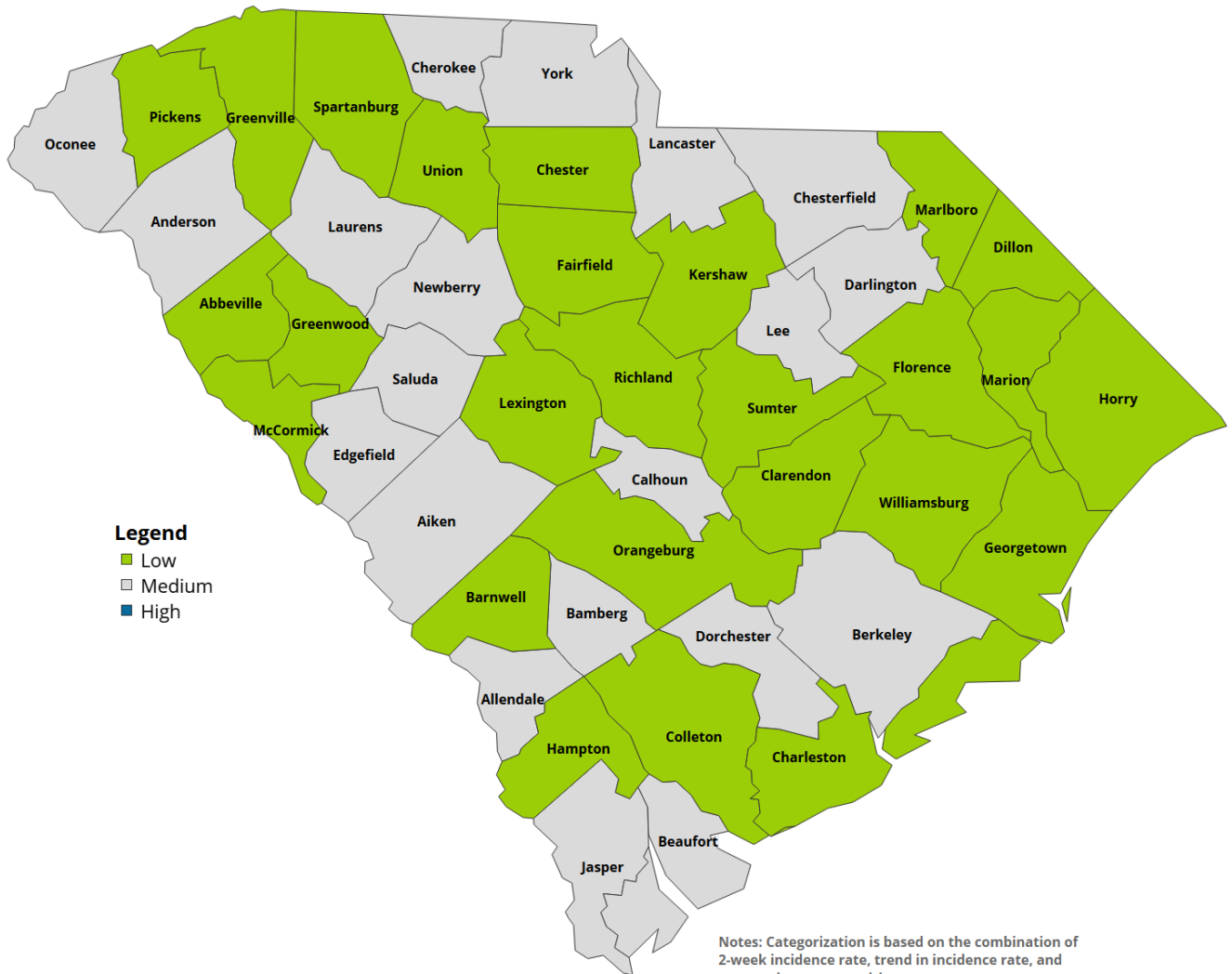
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COVID-19 Recent Disease Activity, by County

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



26 Counties have **Low** Recent Disease Activity
20 Counties have **Medium** Recent Disease Activity
0 Counties have **High** Recent Disease Activity



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As of 5.12.2021

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	61.2	Low	Low	1.9%
Aiken	Medium	77.8	Medium	Medium	5.4%
Allendale	Medium	138.1	High	Low	4.3%
Anderson	Medium	108.1	Medium	Low	3.8%
Bamberg	Medium	120.9	High	Medium	5.0%
Barnwell	Medium	76.7	Low	Low	3.9%
Beaufort	Medium	58.8	Medium	Low	4.1%
Berkeley	Medium	75.9	Low	Medium	6.3%
Calhoun	Medium	116.8	High	Medium	8.4%
Charleston	Medium	74.1	Low	Low	3.7%
Cherokee	Medium	106.5	High	Medium	5.5%
Chester	Medium	86.8	Low	Low	4.6%
Chesterfield	Medium	72.3	Low	Medium	6.2%
Clarendon	Medium	50.4	Low	Low	2.2%
Colleton	Medium	77.0	Low	Low	4.7%
Darlington	Medium	85.6	Medium	Low	4.3%
Dillon	Low	36.1	Low	Low	1.4%
Dorchester	Medium	88.4	Low	Medium	5.8%
Edgefield	Medium	143.1	Medium	Medium	5.5%
Fairfield	Medium	67.1	Low	Low	3.9%
Florence	Medium	115.0	Low	Low	4.6%
Georgetown	Low	38.3	Low	Low	2.8%
Greenville	Medium	122.8	Low	Low	4.8%
Greenwood	Medium	142.6	Low	Low	4.6%
Hampton	Low	46.8	Low	Low	3.7%
Horry	Medium	59.3	Low	Low	4.1%
Jasper	Medium	99.8	High	Medium	7.4%
Kershaw	Medium	87.2	Low	Low	3.8%
Lancaster	Medium	84.7	Low	Medium	5.7%
Laurens	Medium	134.8	Low	Medium	5.9%
Lee	Medium	83.2	Medium	Low	2.7%
Lexington	Medium	72.6	Low	Low	3.1%
Marion	Low	45.7	Low	Low	2.1%
Marlboro	Medium	180.0	Low	Low	4.7%
McCormick	Low	21.1	Low	Low	0.8%
Newberry	Medium	143.1	Low	Medium	5.5%
Oconee	High	236.3	Medium	Low	4.5%
Orangeburg	Medium	105.6	Low	Low	4.3%
Pickens	Medium	173.4	Low	Low	2.6%
Richland	Medium	114.7	Low	Low	3.9%
Saluda	Medium	131.9	High	Medium	5.4%
Spartanburg	Medium	95.7	Low	Low	4.4%
Sumter	Low	46.9	Low	Low	2.1%
Union	Low	36.6	Low	Low	1.7%
Williamsburg	Medium	105.4	Low	Low	3.8%
York	Medium	154.5	Low	Medium	8.0%