

Recent Disease Activity, by County

As of 6.2.2021



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 19, 2021 – June 1, 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: Laurens 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 Laurens County, then the overall disease assessment is as it appears

1) Example: Laurens County = Low

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

1) Example: Dillon 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: Florence 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.

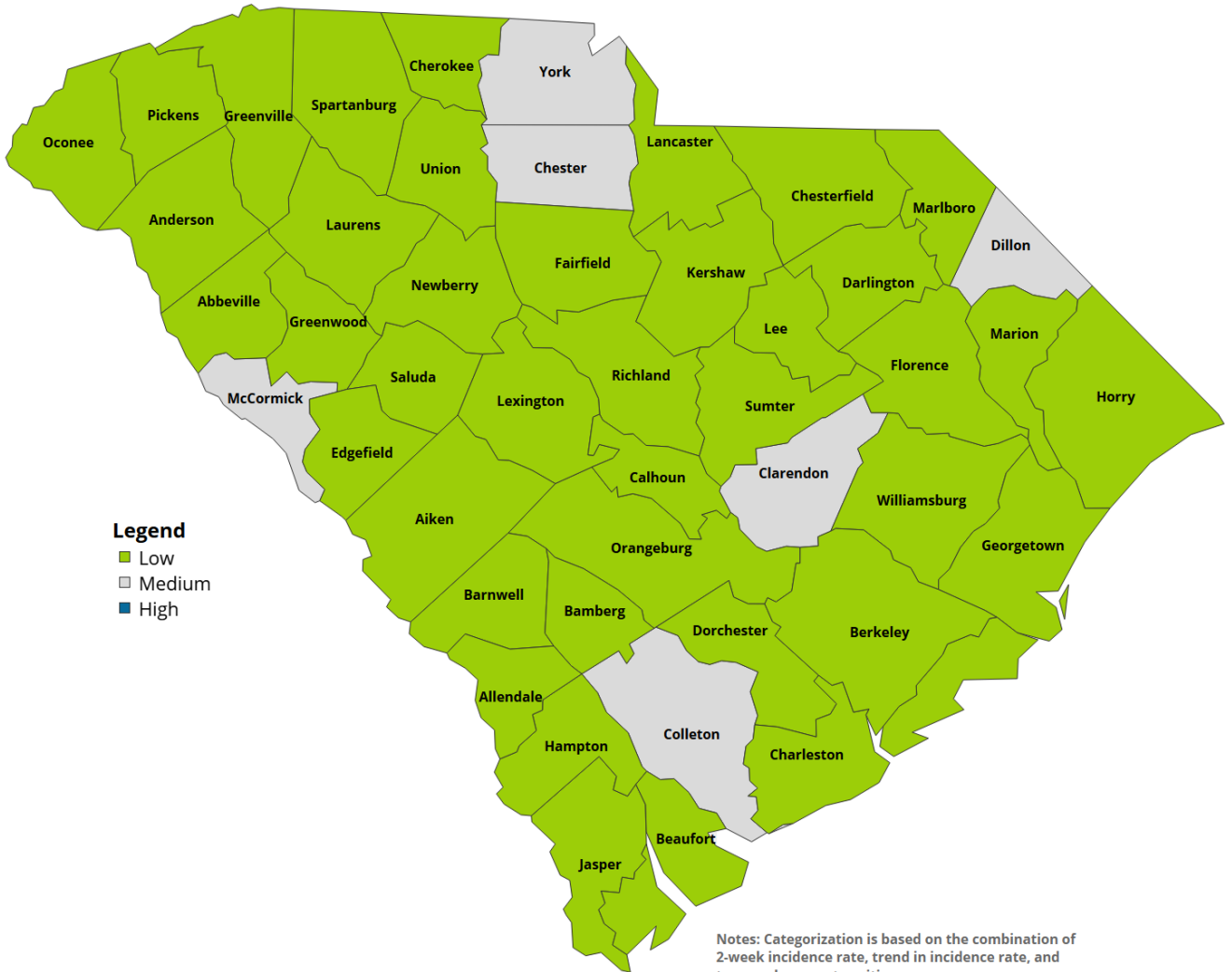
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 6/1/2021



40 Counties have **Low** Recent Disease Activity
6 Counties have **Medium** Recent Disease Activity
0 Counties have **High** Recent Disease Activity

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As of 6.2.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Low	48.9	Medium	Low	3.1%
Aiken	Low	48.6	Low	Low	4.2%
Allendale	Medium	57.6	Low	Low	4.2%
Anderson	Low	42.0	Low	Low	2.1%
Bamberg	Low	49.8	Medium	Low	3.2%
Barnwell	Low	19.2	Low	Low	1.3%
Beaufort	Low	44.2	Low	Low	4.6%
Berkeley	Low	40.8	Low	Low	4.0%
Calhoun	Low	48.1	Low	Medium	6.1%
Charleston	Low	35.7	Low	Low	2.2%
Cherokee	Medium	73.3	Low	Low	4.7%
Chester	Medium	77.5	High	Low	4.4%
Chesterfield	Low	37.2	Low	Medium	5.3%
Clarendon	Medium	53.3	Medium	Low	3.4%
Colleton	Low	45.1	Medium	Medium	5.8%
Darlington	Low	40.5	Low	Low	2.7%
Dillon	Medium	55.8	High	Low	2.8%
Dorchester	Low	49.1	Low	Low	3.2%
Edgefield	Low	47.7	Low	Low	2.8%
Fairfield	Low	26.8	Low	Low	1.7%
Florence	Medium	52.8	Low	Low	2.8%
Georgetown	Low	17.5	Low	Low	2.2%
Greenville	Low	44.5	Low	Low	2.6%
Greenwood	Low	45.2	Low	Low	2.1%
Hampton	Low	10.4	Low	Low	0.8%
Horry	Low	39.8	Low	Low	3.2%
Jasper	Low	49.9	Low	Medium	7.5%
Kershaw	Low	30.1	Low	Low	1.6%
Lancaster	Medium	67.3	Low	Low	4.8%
Laurens	Low	34.1	Low	Low	2.5%
Lee	Low	23.8	Low	Low	1.3%
Lexington	Low	38.2	Low	Low	2.2%
Marion	Low	9.8	Low	Low	0.7%
Marlboro	Medium	95.7	Low	Low	3.1%
McCormick	Low	31.7	High	Low	1.3%
Newberry	Medium	67.6	Low	Low	2.8%
Oconee	Medium	81.7	Low	Low	2.5%
Orangeburg	Medium	63.8	Low	Low	4.5%
Pickens	Medium	70.9	Low	Low	1.9%
Richland	Low	47.1	Low	Low	1.9%
Saluda	Low	14.7	Low	Low	2.4%
Spartanburg	Low	40.7	Low	Low	3.0%
Sumter	Low	29.0	Low	Low	1.8%
Union	Low	14.6	Medium	Low	1.0%
Williamsburg	Medium	59.3	Low	Low	3.0%
York	Medium	97.5	Low	Medium	5.0%