

Recent Disease Activity, by County

As of 4.7.2021



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 (March 24, 2021 – April 6, 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: ≥ 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: Berkeley County

- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = Medium
- 3) Percent Positive Rate = Medium

II. If the rates are the same in each of the three categories, as they are in the example of Berkeley County, then the overall disease assessment is as it appears

1) Example: Berkeley County = Medium

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

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

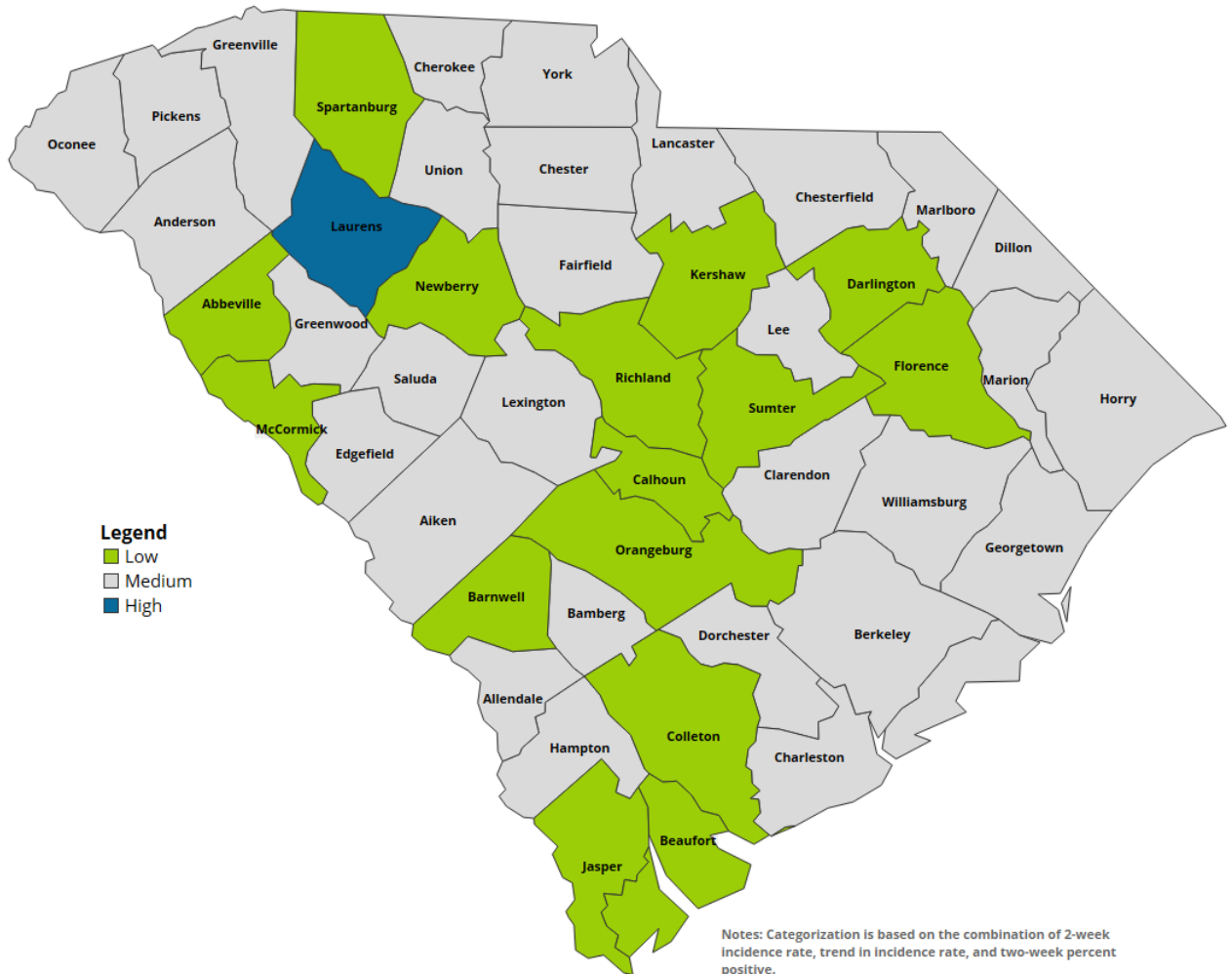
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 4/7/2021



15 Counties have **Low** Recent Disease Activity
30 Counties have **Medium** Recent Disease Activity
1 Counties have **High** Recent Disease Activity



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As of 4.7.2021

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	110.1	Low	Low	3.2%
Aiken	Medium	69.1	Medium	Low	3.1%
Allendale	Medium	92.1	High	Medium	5.1%
Anderson	Medium	116.5	Medium	Low	3.8%
Bamberg	Medium	92.4	High	Low	2.4%
Barnwell	Medium	76.7	Low	Low	2.8%
Beaufort	Medium	77.0	Low	Low	2.9%
Berkeley	Medium	138.7	Medium	Medium	6.6%
Calhoun	Medium	48.1	Low	Low	2.5%
Charleston	Medium	155.3	Medium	Low	4.3%
Cherokee	Medium	134.4	Low	Medium	6.0%
Chester	Medium	102.3	Low	Medium	5.8%
Chesterfield	Medium	74.5	Low	Medium	5.9%
Clarendon	Medium	97.8	High	Low	3.7%
Colleton	Medium	55.7	Low	Low	4.0%
Darlington	Medium	60.0	Low	Low	2.9%
Dillon	High	305.1	Low	Medium	7.0%
Dorchester	Medium	154.8	Medium	Medium	5.2%
Edgefield	Medium	168.7	High	Medium	5.4%
Fairfield	High	161.1	Low	Medium	5.5%
Florence	Medium	103.4	Low	Low	3.3%
Georgetown	Medium	65.4	High	Low	3.0%
Greenville	High	254.0	Medium	Medium	6.2%
Greenwood	High	199.1	Low	Medium	6.1%
Hampton	Medium	171.7	Low	Medium	8.0%
Horry	Medium	128.2	Low	Medium	5.8%
Jasper	Medium	69.8	Low	Low	3.2%
Kershaw	Medium	106.7	Low	Low	4.0%
Lancaster	Medium	125.5	High	Medium	6.3%
Laurens	High	248.9	High	Medium	9.9%
Lee	Medium	118.8	High	Low	2.7%
Lexington	Medium	120.8	Medium	Low	4.2%
Marion	High	192.5	Low	Medium	5.4%
Marlboro	Medium	126.3	Medium	Low	4.9%
McCormick	Medium	95.1	Low	Low	3.1%
Newberry	Medium	161.3	Low	Low	3.8%
Oconee	Medium	201.1	High	Low	1.6%
Orangeburg	Medium	134.6	Low	Low	2.8%
Pickens	High	246.7	Medium	Low	2.3%
Richland	Medium	147.0	Low	Low	3.8%
Saluda	Medium	83.0	Low	Medium	5.1%
Spartanburg	Medium	153.2	Low	Low	5.0%
Sumter	Medium	103.1	Low	Low	3.2%
Union	Medium	106.2	Medium	Low	2.8%
Williamsburg	Medium	98.8	Medium	Low	2.7%
York	Medium	181.9	Medium	Medium	7.1%