

Recent Disease Activity, by County

As of 4.14.2021



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 31, 2021 – April 13, 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: 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: 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 = High
- 2) Trend in Incidence Rate = Medium
- 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 4/13/2021



0 Counties have **Low** Recent Disease Activity
46 Counties have **Medium** Recent Disease Activity
0 Counties have **High** Recent Disease Activity

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As of 4.14.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	134.5	Medium	Low	3.9%
Aiken	Medium	93.1	Medium	Low	4.1%
Allendale	Medium	69.1	Medium	Medium	5.2%
Anderson	Medium	105.2	Medium	Low	3.7%
Bamberg	Medium	106.6	Medium	Low	3.5%
Barnwell	Medium	100.6	Medium	Low	4.3%
Beaufort	Medium	69.7	Medium	Low	2.9%
Berkeley	Medium	146.6	Medium	Medium	7.3%
Calhoun	Medium	61.8	Medium	Low	2.2%
Charleston	Medium	155.6	Medium	Low	4.6%
Cherokee	Medium	122.2	Medium	Medium	6.7%
Chester	Medium	105.4	Medium	Low	5.0%
Chesterfield	Medium	78.9	Medium	Medium	5.6%
Clarendon	Medium	97.8	Medium	Low	4.0%
Colleton	Medium	111.5	Medium	Medium	5.8%
Darlington	Medium	64.5	Medium	Low	3.4%
Dillon	High	226.4	Medium	Medium	6.5%
Dorchester	Medium	175.7	Medium	Medium	5.8%
Edgefield	Medium	132.1	Medium	Low	4.6%
Fairfield	Medium	165.6	Medium	Medium	7.0%
Florence	Medium	122.2	Medium	Low	3.9%
Georgetown	Medium	70.2	Medium	Low	3.5%
Greenville	High	219.8	Medium	Medium	5.9%
Greenwood	Medium	190.6	Medium	Medium	5.9%
Hampton	Medium	145.7	Medium	Medium	6.2%
Horry	Medium	123.7	Medium	Medium	5.9%
Jasper	Medium	79.8	Medium	Low	4.1%
Kershaw	Medium	111.2	Medium	Low	3.8%
Lancaster	Medium	120.4	Medium	Medium	6.7%
Laurens	High	232.6	Medium	Medium	9.1%
Lee	Medium	136.7	Medium	Low	4.3%
Lexington	Medium	119.8	Medium	Low	4.5%
Marion	Medium	140.3	Medium	Low	4.8%
Marlboro	Medium	153.2	Medium	Low	5.0%
McCormick	Medium	126.8	Medium	Low	2.9%
Newberry	Medium	169.1	Medium	Low	4.1%
Oconee	High	202.4	Medium	Low	1.7%
Orangeburg	Medium	147.4	Medium	Low	3.2%
Pickens	High	256.9	Medium	Low	2.7%
Richland	Medium	145.5	Medium	Low	3.8%
Saluda	Medium	112.3	Medium	Low	4.7%
Spartanburg	Medium	148.9	Medium	Medium	5.2%
Sumter	Medium	109.6	Medium	Low	3.8%
Union	Medium	65.9	Medium	Low	2.0%
Williamsburg	Medium	121.8	Medium	Low	3.3%
York	Medium	199.7	Medium	Medium	7.6%