

Recent Disease Activity, by County

As of 4.28.2021



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 14, 2021 - April 27, 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: Dorchester 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 Dorchester County, then the overall disease assessment is as it appears
 - 1) **Example: Dorchester County = Medium**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **Example: Laurens County:**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Medium
 - 1) There are one metric that is High, Medium and Low, so the disease activity level overall is Medium.
 - 2) **Example: York 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.

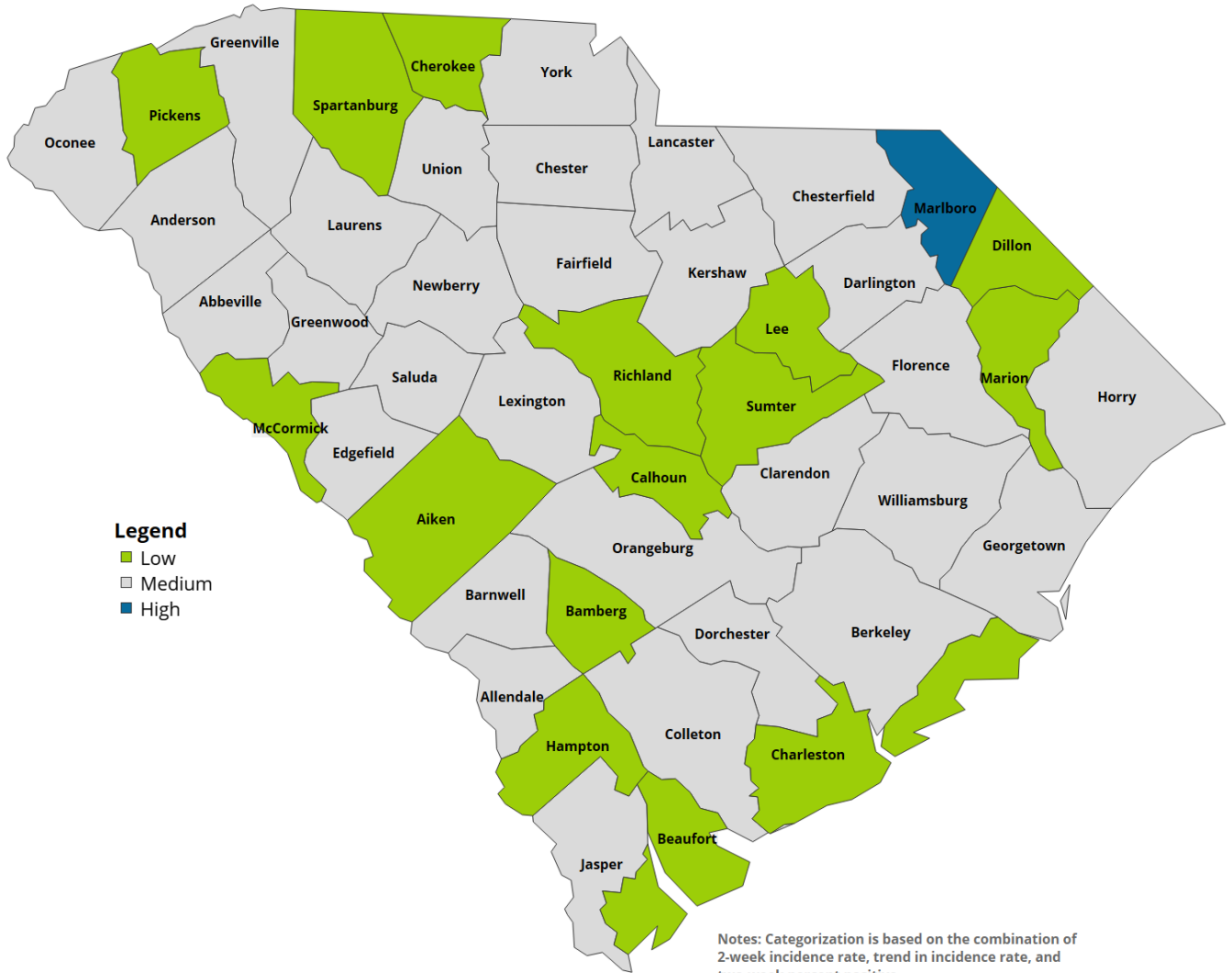
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 4/27/2021



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

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	126.4	Medium	Low	3.3%
Aiken	Medium	79.0	Low	Low	5.0%
Allendale	Medium	80.6	High	Low	4.2%
Anderson	Medium	115.5	Medium	Low	3.7%
Bamberg	Low	49.8	Low	Low	2.2%
Barnwell	Medium	139.0	High	Medium	5.5%
Beaufort	Medium	56.7	Low	Low	2.6%
Berkeley	Medium	132.1	Low	Medium	6.3%
Calhoun	Low	48.1	Low	Low	1.4%
Charleston	Medium	130.5	Low	Low	4.2%
Cherokee	Medium	73.3	Low	Low	4.1%
Chester	Medium	111.6	Medium	Medium	7.5%
Chesterfield	Medium	98.6	High	Medium	6.1%
Clarendon	Medium	88.9	Medium	Low	2.6%
Colleton	Medium	111.5	Medium	Medium	5.1%
Darlington	Medium	84.1	High	Low	3.6%
Dillon	Medium	114.8	Low	Low	3.8%
Dorchester	Medium	165.2	Medium	Medium	6.2%
Edgefield	Medium	146.7	Medium	Medium	6.6%
Fairfield	Medium	120.8	Low	Medium	5.8%
Florence	Medium	137.4	High	Low	4.5%
Georgetown	Medium	68.6	Medium	Low	3.8%
Greenville	Medium	180.9	Low	Medium	5.7%
Greenwood	High	204.8	Medium	Low	4.4%
Hampton	Medium	88.4	Low	Low	4.5%
Horry	Medium	111.6	Low	Medium	6.0%
Jasper	Medium	79.8	Medium	Medium	5.0%
Kershaw	Medium	148.8	High	Medium	5.2%
Lancaster	Medium	143.9	High	Medium	8.3%
Laurens	High	210.4	Low	Medium	6.6%
Lee	Medium	83.2	Low	Low	2.4%
Lexington	Medium	113.8	Medium	Low	3.9%
Marion	Medium	71.8	Low	Low	2.8%
Marlboro	High	202.9	High	Medium	5.1%
McCormick	Medium	74.0	Low	Low	2.6%
Newberry	High	275.8	High	Low	4.6%
Oconee	High	253.9	High	Low	2.2%
Orangeburg	Medium	147.4	Medium	Low	3.2%
Pickens	Medium	197.8	Low	Low	2.2%
Richland	Medium	131.6	Low	Low	3.5%
Saluda	Medium	117.2	Medium	Medium	7.5%
Spartanburg	Medium	125.1	Low	Low	4.8%
Sumter	Medium	66.5	Low	Low	2.5%
Union	Medium	62.2	Medium	Low	2.2%
Williamsburg	Medium	181.1	High	Low	4.7%
York	High	204.6	Medium	Medium	10.0%