

Recent Disease Activity, by County

As of 3.10.2021



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 (February 24, 2021 – March 9, 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: Colleton 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 Colleton County, then the overall disease assessment is as it appears
 - 1) **Example: Colleton County = Medium**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **Example: Greenville 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: Laurens County:**
 - 1) Incidence Rate = Medium
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Low.
 - 1) There are two metrics that are Low and one that is Medium, so the disease activity level overall is Low.

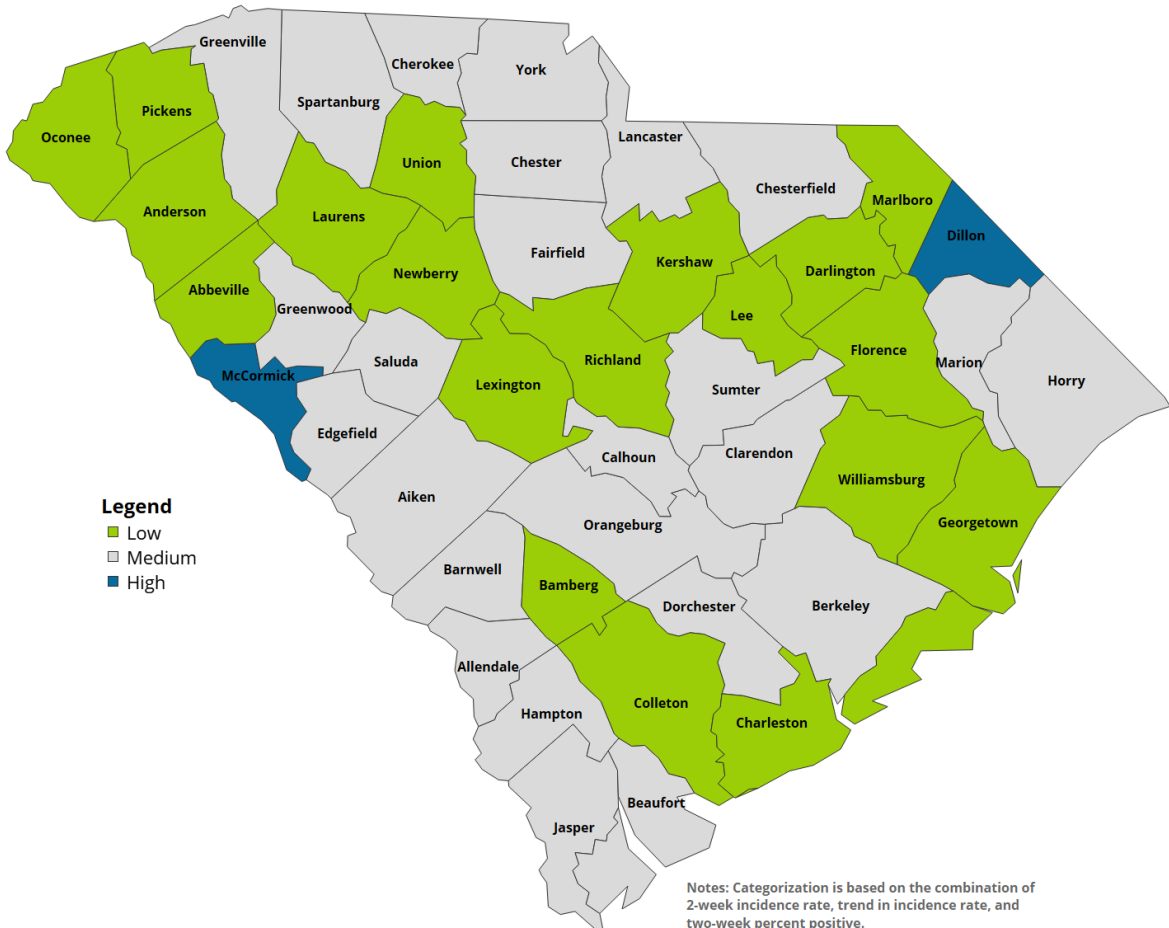
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 3/9/2021



19 Counties have **Low** Recent Disease Activity
25 Counties have **Medium** Recent Disease Activity
2 Counties have **High** Recent Disease Activity



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As of 3.10.2021

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	171.2	Low	Low	4.2%
Aiken	Medium	172.1	Low	Medium	6.7%
Allendale	High	264.7	Low	Medium	6.0%
Anderson	High	218.7	Low	Low	4.9%
Bamberg	Medium	184.8	Low	Low	4.5%
Barnwell	High	230.0	Low	Medium	6.2%
Beaufort	Medium	183.2	Low	Medium	6.0%
Berkeley	Medium	178.1	Low	Medium	7.8%
Calhoun	Medium	185.5	Medium	Low	4.2%
Charleston	Medium	179.9	Low	Low	4.6%
Cherokee	High	256.5	Low	Medium	6.3%
Chester	Medium	192.3	Low	Medium	7.7%
Chesterfield	Medium	133.6	Low	Medium	8.6%
Clarendon	High	269.7	Low	Medium	6.9%
Colleton	Medium	116.8	Low	Low	3.8%
Darlington	Medium	154.6	Low	Low	4.7%
Dillon	High	456.1	High	Medium	8.6%
Dorchester	Medium	188.0	Low	Medium	5.9%
Edgefield	High	264.1	Low	Medium	6.9%
Fairfield	High	250.6	Medium	Medium	6.4%
Florence	Medium	175.0	Low	Low	4.5%
Georgetown	Medium	105.3	Low	Low	4.9%
Greenville	High	286.3	Low	Medium	5.9%
Greenwood	High	295.2	Low	Medium	7.4%
Hampton	High	202.9	Low	Medium	8.2%
Horry	Medium	195.7	Low	Medium	7.8%
Jasper	Medium	113.1	Low	Medium	5.5%
Kershaw	Medium	120.2	Low	Low	3.4%
Lancaster	Medium	170.4	Low	Medium	8.5%
Laurens	Medium	134.8	Low	Low	4.7%
Lee	Medium	148.6	Low	Low	3.5%
Lexington	Medium	173.4	Low	Low	4.3%
Marion	Medium	163.1	Low	Medium	5.2%
Marlboro	Medium	195.3	Low	Low	4.7%
McCormick	High	243.1	Low	High	12.5%
Newberry	High	228.9	Low	Low	4.2%
Oconee	High	221.3	Low	Low	1.6%
Orangeburg	High	275.0	Low	Medium	5.5%
Pickens	High	268.0	Low	Low	2.5%
Richland	Medium	192.2	Low	Low	3.9%
Saluda	High	210.0	Low	Medium	6.6%
Spartanburg	High	242.4	Low	Medium	5.6%
Sumter	High	238.9	Low	Medium	5.6%
Union	Medium	168.4	Low	Low	3.5%
Williamsburg	Medium	158.1	Low	Low	4.2%
York	High	235.6	Low	Medium	8.8%