

Recent Disease Activity, by County

As of 9.15.2021



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 confirmed and probable cases in the prior two weeks (September 1, 2021 – September 14, 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 = High
- 2) Trend in Incidence Rate = High
- 3) Percent Positive Rate = High

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 = High

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

1) Example: Richland County:

- 1) Incidence Rate = High
- 2) Trend in Incidence Rate = Medium
- 3) Percent Positive Rate = Low
 - 1) There is one metric that is High, one that is Medium, and one that is Low, so the disease activity level overall is Medium.

2) Example: Florence County:

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

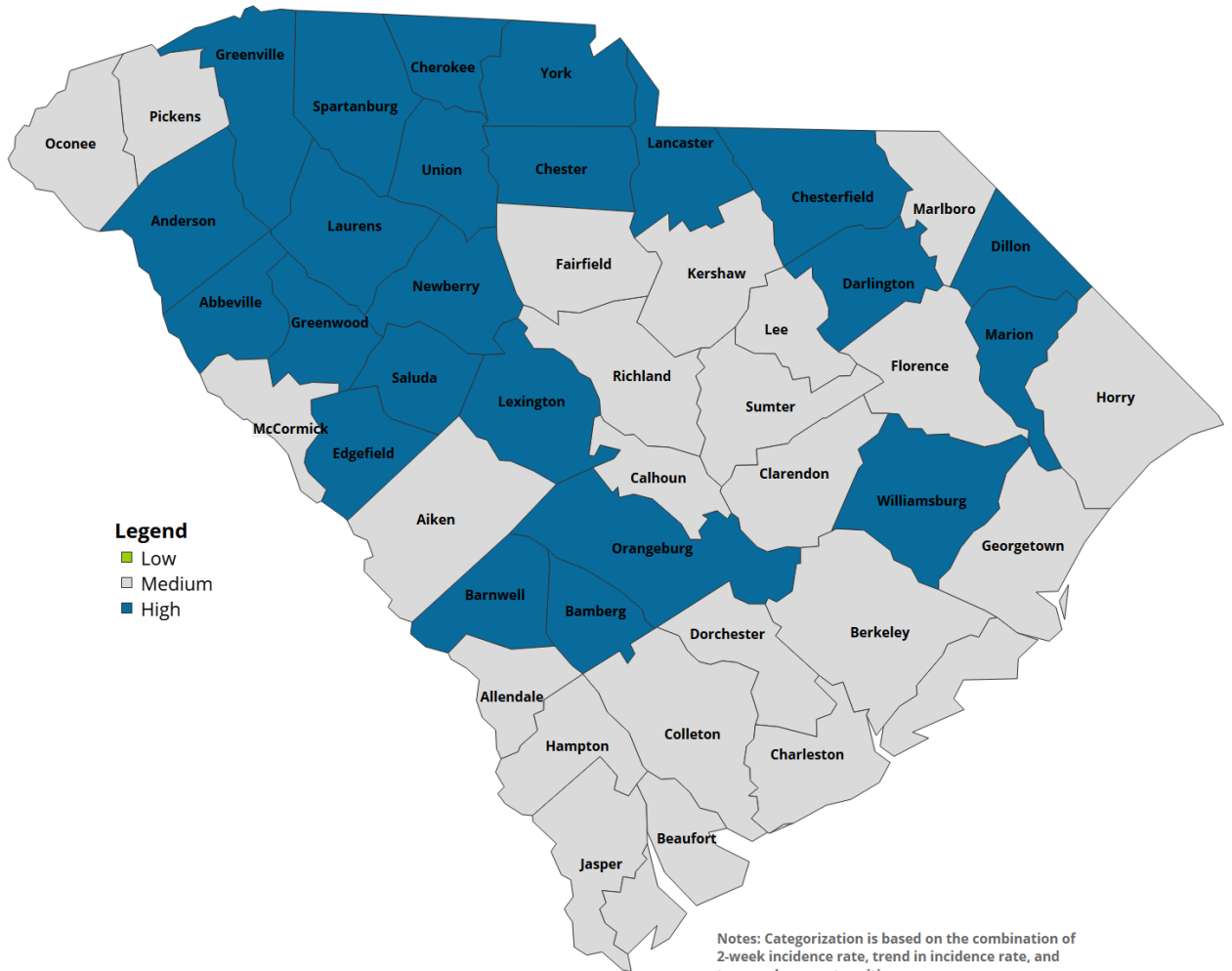
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 9/14/2021



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

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	1406.6	High	High	12.4%
Aiken	High	1129.5	Low	High	11.2%
Allendale	High	1151.0	Low	High	11.5%
Anderson	High	1617.3	Medium	High	13.5%
Bamberg	High	1109.1	High	High	10.7%
Barnwell	High	1543.2	Medium	High	14.2%
Beaufort	High	986.9	Low	High	12.0%
Berkeley	High	1332.6	Low	High	18.8%
Calhoun	High	639.0	Low	Medium	9.9%
Charleston	High	999.7	Low	Medium	9.8%
Cherokee	High	1811.5	High	High	20.9%
Chester	High	1671.6	High	High	15.2%
Chesterfield	High	911.3	Medium	High	15.1%
Clarendon	High	699.4	Low	Medium	8.1%
Colleton	High	995.3	Low	High	14.1%
Darlington	High	1167.9	Medium	High	11.2%
Dillon	High	1571.6	High	High	15.9%
Dorchester	High	2353.1	Low	High	17.8%
Edgefield	High	1034.5	High	High	10.9%
Fairfield	High	639.9	Low	Medium	9.3%
Florence	High	1354.4	Low	High	12.0%
Georgetown	High	960.4	Low	High	10.8%
Greenville	High	1314.3	Medium	High	12.4%
Greenwood	High	1225.8	High	High	14.4%
Hampton	High	1420.2	Low	High	16.2%
Horry	High	1249.7	Low	High	13.7%
Jasper	High	834.6	Low	High	11.9%
Kershaw	High	1293.7	Medium	Medium	9.4%
Lancaster	High	1118.2	Medium	High	14.7%
Laurens	High	1695.0	High	High	20.7%
Lee	High	653.7	Medium	Medium	5.9%
Lexington	High	1579.6	Medium	High	10.6%
Marion	High	1360.2	High	High	14.4%
Marlboro	High	1072.1	Low	Medium	9.3%
McCormick	High	612.9	Medium	Medium	9.6%
Newberry	High	1493.2	Medium	High	11.4%
Oconee	High	1561.4	Medium	Medium	5.8%
Orangeburg	High	1461.0	Medium	High	12.6%
Pickens	High	1419.4	Low	Medium	7.8%
Richland	High	958.7	Medium	Low	4.6%
Saluda	High	1196.7	High	High	18.8%
Spartanburg	High	1619.8	High	High	13.4%
Sumter	High	711.2	Low	Medium	7.2%
Union	High	856.6	High	Medium	9.0%
Williamsburg	High	1182.2	Medium	High	10.9%
York	High	1264.5	High	High	13.7%