

Recent Disease Activity, by County

As of 9.22.2021



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 8, 2021 – September 21, 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: Saluda 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 Saluda County, then the overall disease assessment is as it appears.

1) Example: Saluda County = High

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

1) Example: Charleston County:

- 1) Incidence Rate = High
- 2) Trend in Incidence Rate = Low
- 3) Percent Positive Rate = Medium
 - 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: Laurens County:

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

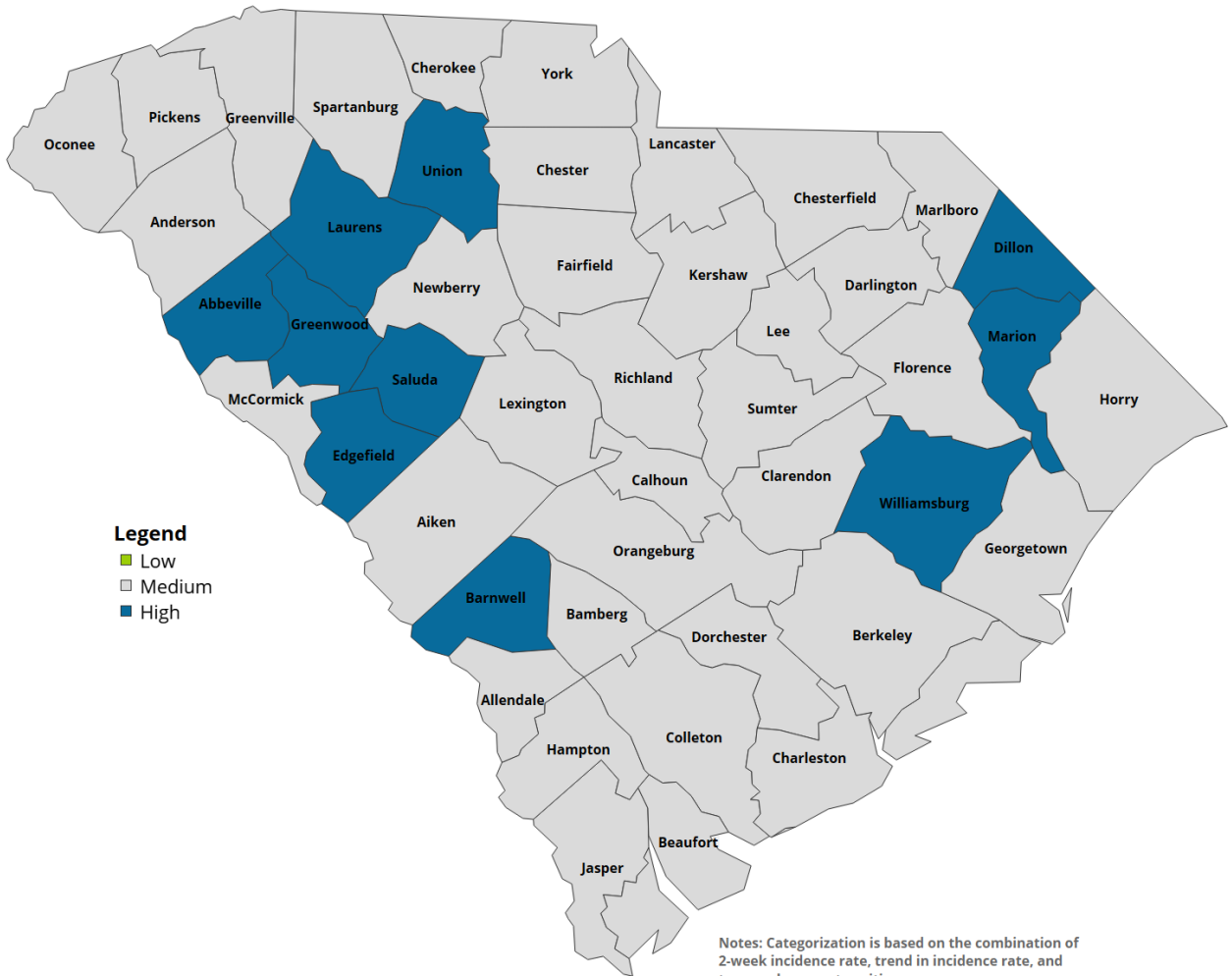
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 9/21/2021



0 Counties have **Low** Recent Disease Activity
36 Counties have **Medium** Recent Disease Activity
10 Counties have **High** Recent Disease Activity

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As of 9.22.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	1259.8	Medium	High	12.0%
Aiken	High	892.5	Low	High	11.4%
Allendale	High	771.2	Low	High	11.5%
Anderson	High	1375.9	Low	High	13.4%
Bamberg	High	782.0	Low	Medium	9.2%
Barnwell	High	1447.3	Medium	High	15.4%
Beaufort	High	729.2	Low	High	11.8%
Berkeley	High	971.4	Low	High	18.7%
Calhoun	High	474.1	Low	Medium	7.3%
Charleston	High	779.8	Low	Medium	9.4%
Cherokee	High	1422.3	Low	High	20.0%
Chester	High	1470.0	Low	High	15.0%
Chesterfield	High	803.9	Low	High	12.7%
Clarendon	High	660.8	Medium	Medium	7.9%
Colleton	High	777.7	Low	High	12.8%
Darlington	High	1160.3	Medium	Medium	9.4%
Dillon	High	1614.2	High	High	17.2%
Dorchester	High	1630.7	Low	High	17.5%
Edgefield	High	1019.8	Medium	High	12.5%
Fairfield	High	622.0	Low	Medium	8.1%
Florence	High	1137.4	Low	High	11.6%
Georgetown	High	936.5	Low	High	12.1%
Greenville	High	1175.3	Low	High	12.1%
Greenwood	High	1183.4	Medium	High	14.9%
Hampton	High	806.4	Low	High	13.4%
Horry	High	1028.9	Low	High	14.3%
Jasper	High	618.5	Low	High	13.0%
Kershaw	High	1226.1	Medium	Medium	9.2%
Lancaster	High	965.2	Low	High	14.3%
Laurens	High	1536.5	Medium	High	20.3%
Lee	High	671.5	Medium	Medium	5.3%
Lexington	High	1189.3	Low	Medium	9.3%
Marion	High	1330.9	Medium	High	14.6%
Marlboro	High	1072.1	Medium	Medium	8.9%
McCormick	High	507.2	Low	Medium	8.7%
Newberry	High	1173.3	Low	High	10.9%
Oconee	High	1506.0	Low	Medium	5.6%
Orangeburg	High	1075.7	Low	High	11.4%
Pickens	High	1354.8	Medium	Medium	7.5%
Richland	High	825.7	Low	Low	4.4%
Saluda	High	928.1	High	High	21.6%
Spartanburg	High	1364.4	Low	High	13.2%
Sumter	High	654.0	Low	Medium	7.8%
Union	High	933.5	High	Medium	9.7%
Williamsburg	High	1086.7	Medium	High	11.6%
York	High	989.0	Low	High	12.9%