

Recent Disease Activity, by County

As of 1.6.2021



[CDC recommends](#) that all decisions about implementing school-based strategies should be made locally, in collaboration with local 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 (December 23, 2020 – January 5, 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 individuals who tested positive out of the number of individuals tested with a molecular (swab, or PCR) test 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: Lancaster 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 High

2) Example: Georgetown 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 High

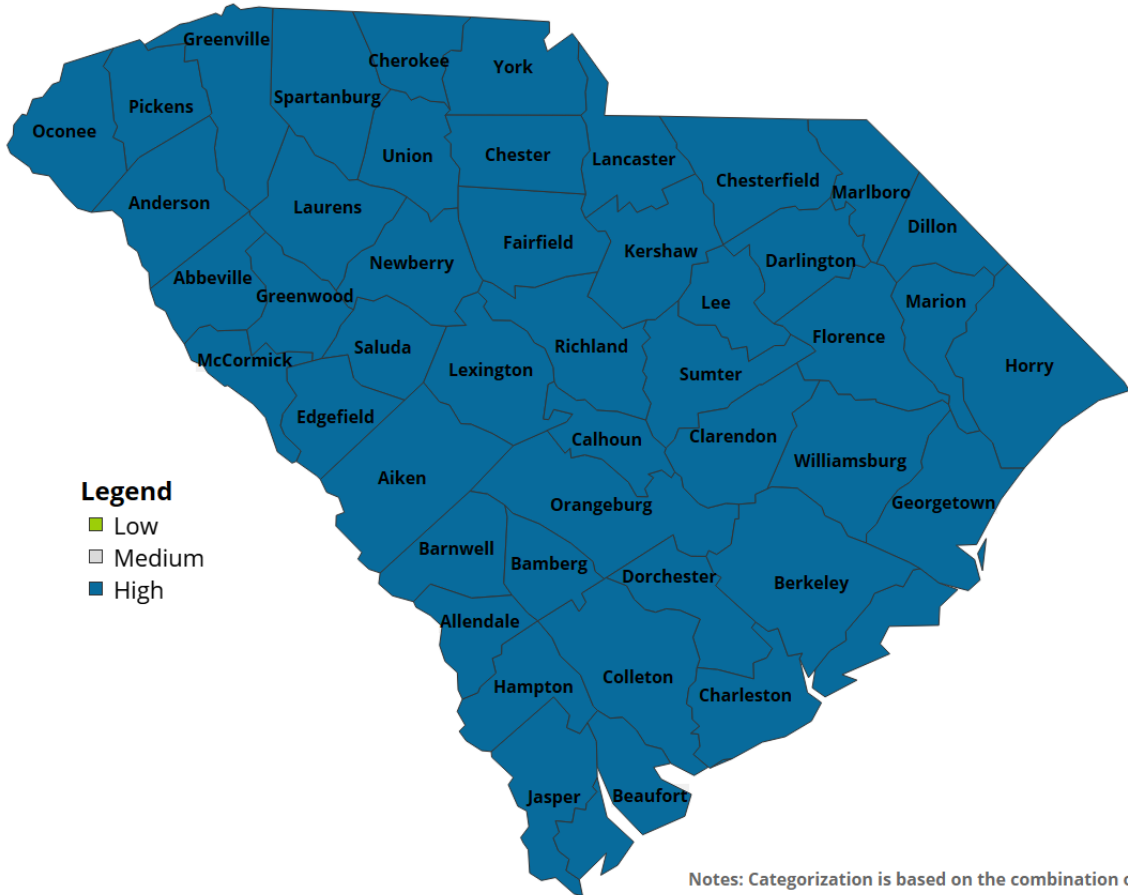
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 1/5/2021



- Legend**
- Low
 - Medium
 - High

Notes: Categorization is based on the combination of 2-week incidence rate, trend in incidence rate, and two-week percent positive.

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

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	440.3	Low	High	33.9%
Aiken	High	563.0	Low	High	38.1%
Allendale	High	483.4	High	High	31.8%
Anderson	High	989.3	High	High	38.8%
Bamberg	High	817.6	High	High	39.7%
Barnwell	High	1466.5	High	High	38.2%
Beaufort	High	635.5	High	High	27.7%
Berkeley	High	466.0	High	High	28.8%
Calhoun	High	865.8	Medium	High	37.8%
Charleston	High	486.1	High	High	21.9%
Cherokee	High	818.5	Medium	High	37.2%
Chester	High	1153.7	High	High	34.5%
Chesterfield	High	560.8	High	High	32.9%
Clarendon	High	595.6	Medium	High	20.0%
Colleton	High	517.6	High	High	34.3%
Darlington	High	1098.8	High	High	37.6%
Dillon	High	1302.5	Medium	High	32.3%
Dorchester	High	687.9	High	High	28.4%
Edgefield	High	590.6	Low	High	31.8%
Fairfield	High	666.8	Medium	High	25.8%
Florence	High	1439.0	High	High	33.8%
Georgetown	High	595.1	Low	High	31.9%
Greenville	High	1520.2	High	High	40.3%
Greenwood	High	797.9	Medium	High	33.5%
Hampton	High	525.4	Medium	High	38.3%
Horry	High	777.5	High	High	29.7%
Jasper	High	665.0	High	High	34.6%
Kershaw	High	770.8	High	High	24.3%
Lancaster	High	919.3	Medium	High	33.8%
Laurens	High	977.9	High	High	36.4%
Lee	High	843.8	Low	High	31.7%
Lexington	High	997.8	High	High	29.1%
Marion	High	1135.1	Medium	High	31.4%
Marlboro	High	865.3	High	High	34.0%
McCormick	High	486.1	Low	High	39.7%
Newberry	High	926.1	High	High	26.6%
Oconee	High	1058.5	Medium	High	29.6%
Orangeburg	High	979.4	High	High	39.1%
Pickens	High	1530.5	High	High	35.2%
Richland	High	732.2	High	High	22.1%
Saluda	High	459.1	Medium	High	35.9%
Spartanburg	High	1027.9	Medium	High	39.2%
Sumter	High	779.6	High	High	26.0%
Union	High	626.0	Low	High	33.7%
Williamsburg	High	1205.2	High	High	37.9%
York	High	948.8	High	High	30.4%