

Recent Disease Activity, by County

As of 12.16.2020



[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 2 – December 15, 2020) 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 Richland 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 = High
 - 1) There are two metrics that are High and one that is Medium, so the disease activity level overall is High

2) Example: Colleton County:

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

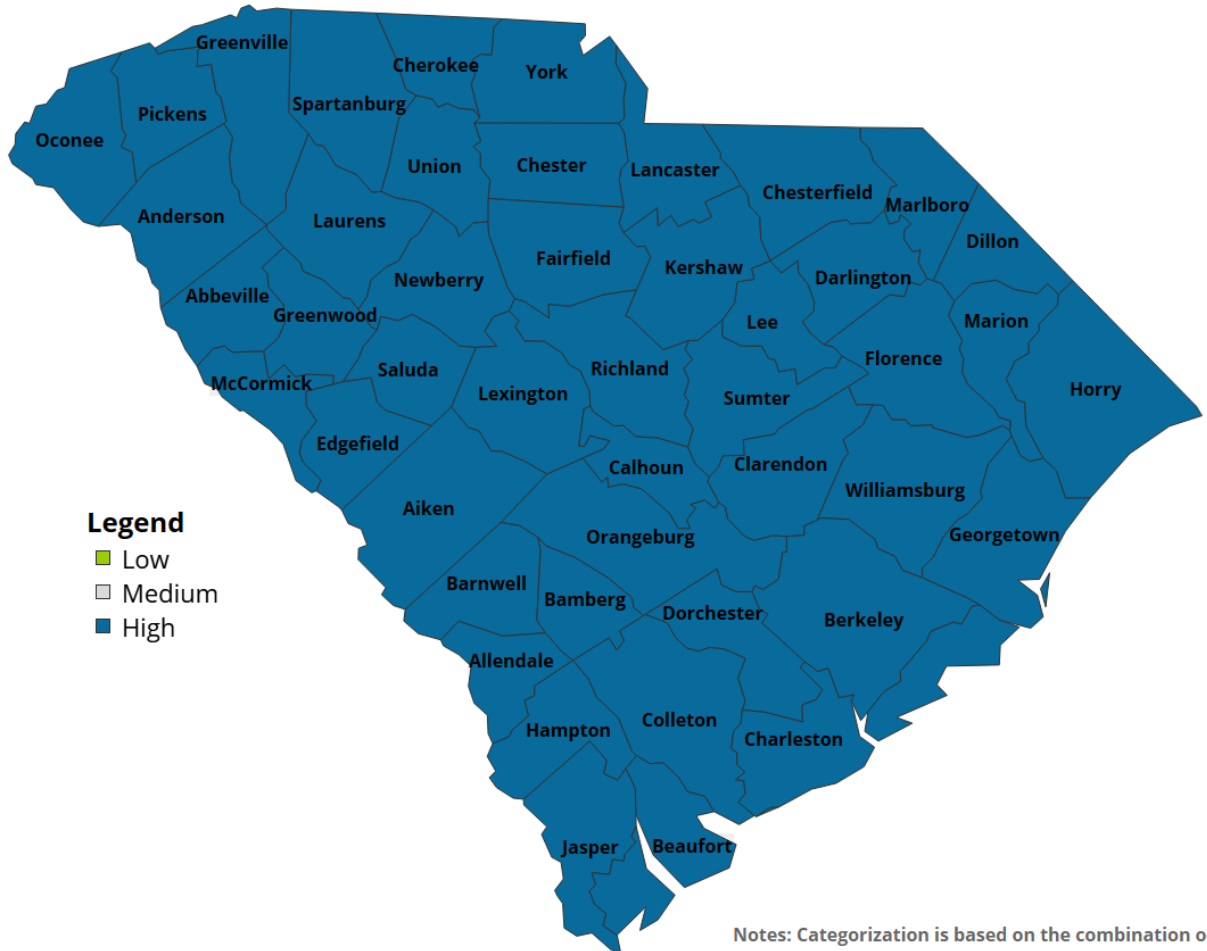
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 12/15/2020



- 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	550.4	High	High	25.7%
Aiken	High	635.0	High	High	23.9%
Allendale	High	264.7	High	High	15.0%
Anderson	High	818.0	High	High	27.0%
Bamberg	High	604.3	High	High	23.8%
Barnwell	High	747.6	High	High	20.7%
Beaufort	High	500.7	High	High	17.5%
Berkeley	High	308.5	High	High	18.0%
Calhoun	High	776.5	High	High	31.8%
Charleston	High	313.8	High	High	14.4%
Cherokee	High	842.9	High	High	21.9%
Chester	High	846.7	High	High	21.7%
Chesterfield	High	405.3	High	High	18.5%
Clarendon	High	385.2	High	High	10.1%
Colleton	High	276.0	High	High	15.7%
Darlington	High	791.1	High	High	24.9%
Dillon	High	1128.6	High	High	24.2%
Dorchester	High	440.4	High	High	17.0%
Edgefield	High	649.3	High	High	21.2%
Fairfield	High	581.7	High	High	16.5%
Florence	High	1007.3	High	High	24.5%
Georgetown	High	470.6	High	High	26.6%
Greenville	High	1073.3	High	High	26.1%
Greenwood	High	689.2	High	High	22.6%
Hampton	High	463.0	High	High	24.0%
Horry	High	508.9	High	High	20.6%
Jasper	High	359.1	High	High	18.8%
Kershaw	High	491.4	High	High	15.9%
Lancaster	High	663.2	High	High	23.7%
Laurens	High	629.7	High	High	23.6%
Lee	High	683.4	High	High	26.5%
Lexington	High	618.2	High	High	18.3%
Marion	High	743.7	High	High	23.6%
Marlboro	High	689.2	High	High	17.8%
McCormick	High	549.5	High	High	12.8%
Newberry	High	718.0	High	High	20.8%
Oconee	High	944.1	High	High	25.4%
Orangeburg	High	631.3	High	High	22.3%
Pickens	High	1324.8	High	High	28.6%
Richland	High	552.0	High	High	15.6%
Saluda	High	341.9	High	High	22.2%
Spartanburg	High	951.3	High	High	25.6%
Sumter	High	557.5	High	High	18.1%
Union	High	812.7	High	High	26.5%
Williamsburg	High	582.9	High	High	19.7%
York	High	842.8	High	High	21.0%