

Recent Disease Activity, by County

As of 12.9.2020



[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 (November 25 – December 8, 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: Richland 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: Richland County = High**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **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 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

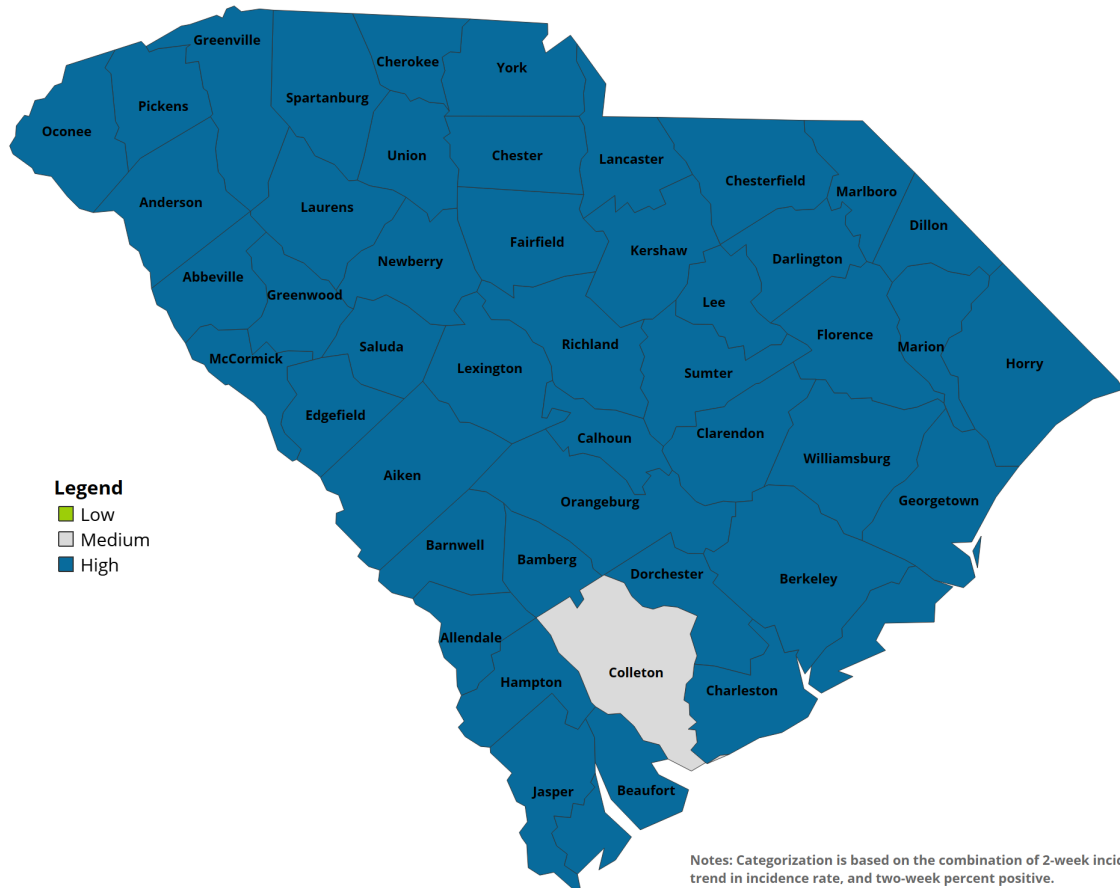
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 12/8/2020



0 Counties have **Low** Recent Disease Activity
1 County has **Medium** Recent Disease Activity
45 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	477.0	High	High	23.4%
Aiken	High	437.2	High	High	25.5%
Allendale	Medium	184.2	High	High	12.4%
Anderson	High	668.5	High	High	25.7%
Bamberg	High	433.7	High	High	19.9%
Barnwell	High	469.7	High	High	19.7%
Beaufort	High	379.4	High	High	14.3%
Berkeley	High	287.8	High	High	16.6%
Calhoun	High	309.2	High	High	19.3%
Charleston	High	308.7	High	High	12.6%
Cherokee	High	628.3	High	High	21.6%
Chester	High	772.2	High	High	21.4%
Chesterfield	High	260.7	High	High	15.8%
Clarendon	High	275.6	Medium	High	12.6%
Colleton	Medium	193.8	Medium	High	13.6%
Darlington	High	511.9	High	High	22.5%
Dillon	High	646.3	High	High	22.5%
Dorchester	High	382.7	High	High	16.3%
Edgefield	High	414.5	Medium	High	17.5%
Fairfield	High	420.6	High	High	14.8%
Florence	High	711.5	High	High	22.2%
Georgetown	High	263.2	High	High	17.2%
Greenville	High	821.1	High	High	23.2%
Greenwood	High	499.9	High	High	20.5%
Hampton	High	254.9	High	High	17.3%
Horry	High	462.3	High	High	19.3%
Jasper	High	239.4	High	High	15.7%
Kershaw	High	327.6	High	High	14.1%
Lancaster	High	483.6	Medium	High	19.9%
Laurens	High	471.2	Medium	High	21.7%
Lee	High	332.8	High	High	20.1%
Lexington	High	456.9	High	High	15.7%
Marion	High	459.9	High	High	20.0%
Marlboro	High	604.9	High	High	18.9%
McCormick	High	422.7	High	High	18.3%
Newberry	High	548.9	High	High	18.6%
Oconee	High	891.3	High	High	26.4%
Orangeburg	High	471.1	High	High	21.1%
Pickens	High	1047.4	High	High	26.9%
Richland	High	447.9	High	High	12.9%
Saluda	High	224.7	High	High	18.3%
Spartanburg	High	690.5	High	High	23.6%
Sumter	High	396.4	High	High	18.0%
Union	High	669.9	High	High	26.6%
Williamsburg	High	408.3	High	High	15.6%
York	High	708.6	High	High	20.7%