

Recent Disease Activity, by County

As of 1.13.2021



[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 30, 2020 – January 12, 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: Georgetown 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: Clarendon 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

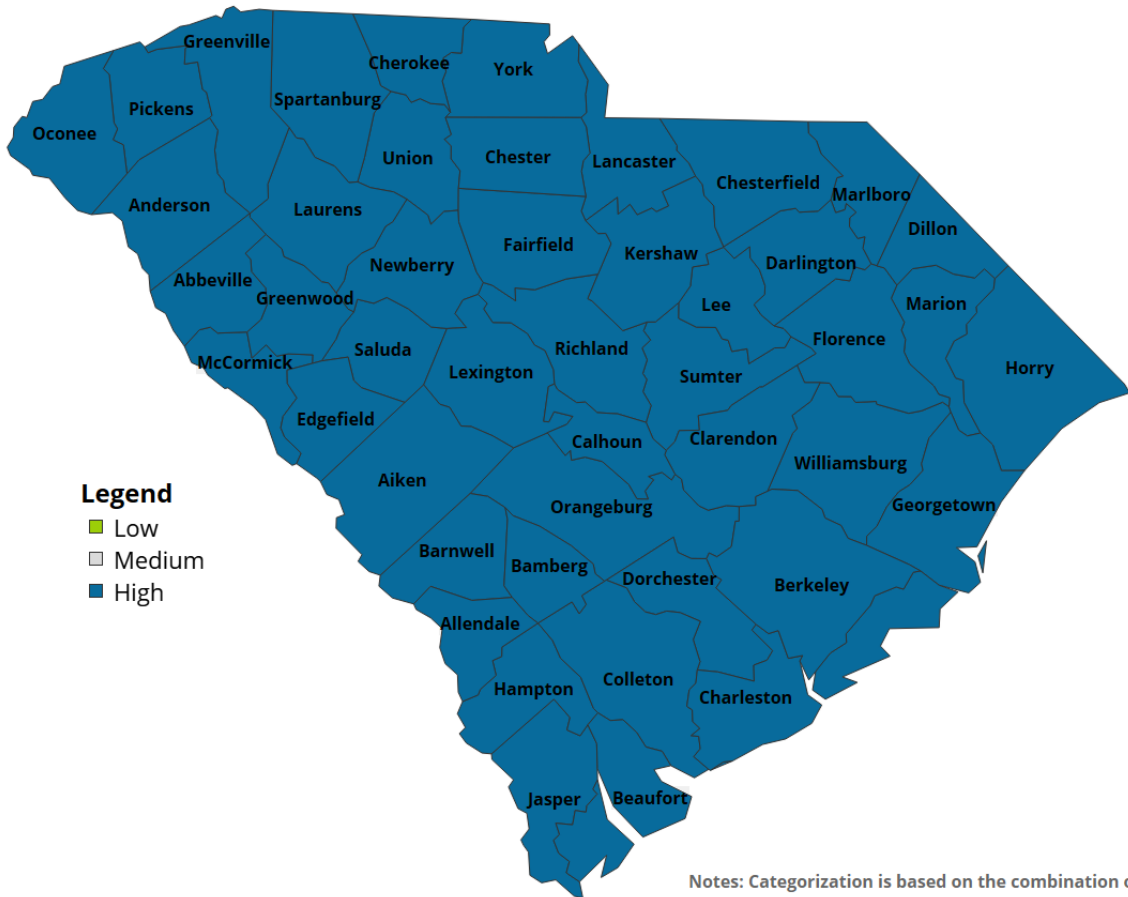
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 1/12/2021



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	680.9	High	High	37.2%
Aiken	High	679.5	High	High	37.0%
Allendale	High	713.6	High	High	34.3%
Anderson	High	1098.9	High	High	37.0%
Bamberg	High	774.9	High	High	35.0%
Barnwell	High	1476.1	High	High	36.3%
Beaufort	High	757.3	High	High	28.0%
Berkeley	High	530.9	High	High	28.9%
Calhoun	High	913.9	High	High	38.7%
Charleston	High	571.0	High	High	23.9%
Cherokee	High	1078.5	High	High	36.2%
Chester	High	1271.6	High	High	32.2%
Chesterfield	High	701.0	High	High	30.8%
Clarendon	High	619.4	Low	High	14.7%
Colleton	High	660.9	High	High	31.5%
Darlington	High	1196.4	High	High	33.7%
Dillon	High	1850.5	High	High	31.3%
Dorchester	High	692.2	High	High	28.0%
Edgefield	High	741.0	High	High	30.7%
Fairfield	High	1020.3	Low	High	21.7%
Florence	High	1550.3	High	High	30.9%
Georgetown	High	717.9	Medium	High	33.8%
Greenville	High	1756.5	High	High	38.6%
Greenwood	High	1162.2	High	High	38.2%
Hampton	High	650.3	High	High	32.3%
Horry	High	817.0	High	High	28.2%
Jasper	High	791.4	High	High	31.3%
Kershaw	High	921.1	High	High	25.3%
Lancaster	High	1089.7	High	High	34.8%
Laurens	High	1188.3	High	High	36.8%
Lee	High	998.3	Medium	High	30.1%
Lexington	High	1105.3	High	High	29.5%
Marion	High	1529.8	Medium	High	30.2%
Marlboro	High	972.5	High	High	27.8%
McCormick	High	824.3	High	High	25.8%
Newberry	High	1105.6	High	High	27.8%
Oconee	High	1313.7	High	High	30.1%
Orangeburg	High	1176.7	High	High	35.8%
Pickens	High	1875.7	High	High	33.5%
Richland	High	874.1	High	High	22.6%
Saluda	High	600.8	High	High	36.8%
Spartanburg	High	1216.1	High	High	37.5%
Sumter	High	917.3	High	High	23.2%
Union	High	915.2	High	High	34.0%
Williamsburg	High	1531.2	High	High	37.6%
York	High	1095.5	High	High	31.3%