

Recent Disease Activity, by County

As of 2.24.2021



[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 (February 10, 2021 – February 23, 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: Barnwell 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 Barnwell County, then the overall disease assessment is as it appears
 - 1) **Example: Barnwell 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 = Low
 - 3) Percent Positive Rate = Medium
 - 1) There are one metric that is High, Medium and Low, so the disease activity level overall is Medium.
 - 2) **Example: Oconee County:**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Low.
 - 1) There are two metrics that are Low and one that is High, so the disease activity level overall is Low.

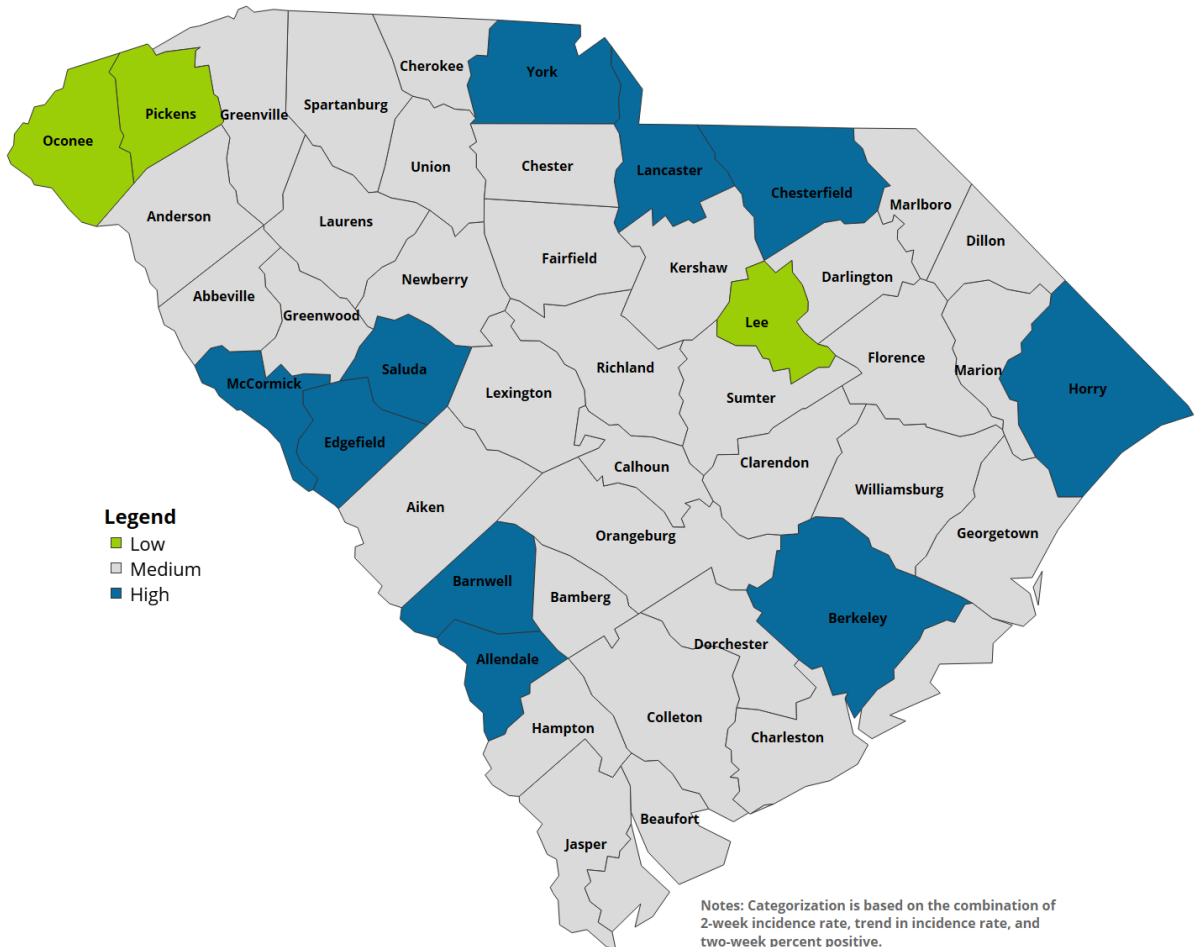
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 2/23/2021



3 Counties have **Low** Recent Disease Activity
33 Counties have **Medium** Recent Disease Activity
10 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	436.3	Low	Medium	9.6%
Aiken	High	284.4	Low	Medium	9.6%
Allendale	High	874.8	Medium	High	16.7%
Anderson	High	449.3	Low	Medium	8.9%
Bamberg	High	526.1	Low	Medium	8.4%
Barnwell	High	599.1	High	High	11.8%
Beaufort	High	279.0	Low	Medium	8.6%
Berkeley	High	245.7	Low	High	11.1%
Calhoun	Medium	171.8	Low	Medium	7.7%
Charleston	High	339.1	Low	Medium	7.3%
Cherokee	High	436.3	Low	Medium	9.8%
Chester	High	279.1	Low	Medium	9.5%
Chesterfield	High	341.7	Low	High	13.5%
Clarendon	High	385.2	Low	Medium	7.4%
Colleton	High	204.4	Low	Medium	7.3%
Darlington	High	219.2	Low	Medium	6.9%
Dillon	High	393.7	Low	Medium	8.3%
Dorchester	High	283.8	Low	Medium	9.4%
Edgefield	High	513.6	Low	High	10.6%
Fairfield	High	259.5	Low	Medium	6.5%
Florence	High	319.6	Low	Medium	7.2%
Georgetown	Medium	142.0	Low	Medium	5.9%
Greenville	High	457.3	Low	Medium	8.7%
Greenwood	High	392.6	Low	Medium	8.2%
Hampton	High	223.7	Low	Medium	9.1%
Horry	High	396.8	Low	High	12.9%
Jasper	High	232.8	Low	Medium	8.7%
Kershaw	High	344.1	Low	Medium	7.0%
Lancaster	High	334.7	Low	High	13.1%
Laurens	High	299.3	Low	Medium	7.6%
Lee	High	213.9	Low	Low	3.9%
Lexington	High	371.9	Low	Medium	7.2%
Marion	High	362.1	Low	Medium	8.7%
Marlboro	High	363.7	Low	Medium	8.6%
McCormick	High	401.6	Low	High	13.0%
Newberry	High	325.2	Low	Medium	5.3%
Oconee	High	360.8	Low	Low	2.5%
Orangeburg	High	528.0	Low	Medium	8.3%
Pickens	High	500.5	Low	Low	4.1%
Richland	High	322.1	Low	Medium	5.2%
Saluda	High	424.9	Low	High	13.5%
Spartanburg	High	444.4	Low	Medium	9.0%
Sumter	High	405.7	Low	Medium	9.1%
Union	High	311.2	Low	Medium	6.3%
Williamsburg	High	457.7	Low	Medium	8.7%
York	High	360.5	Low	High	11.6%