Recent Disease Activity, by County
As of 10.22.2020

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 (October 8 – October 21, 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: ≥ 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: ≤ 5.0%**
  - **Medium**: **5.1% - 9.9%**
  - **High: ≥ 10.0%**

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: Greenville 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 Greenville County, then the overall disease assessment is as it appears

1) ***Example: Greenville 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 = Medium
    2) Trend in Incidence Rate = High
    3) Percent Positive Rate = High
        1) There is one metric that is Medium and two that are High, so the disease activity level overall is High

2) ***Example: Lexington County:***
    1) Incidence Rate = Medium
    2) Trend in Incidence Rate = Low
    3) Percent Positive Rate = High.
        1) There is one metric that is High, one that is Medium, and one that is Low; so the disease activity level overall is Medium.
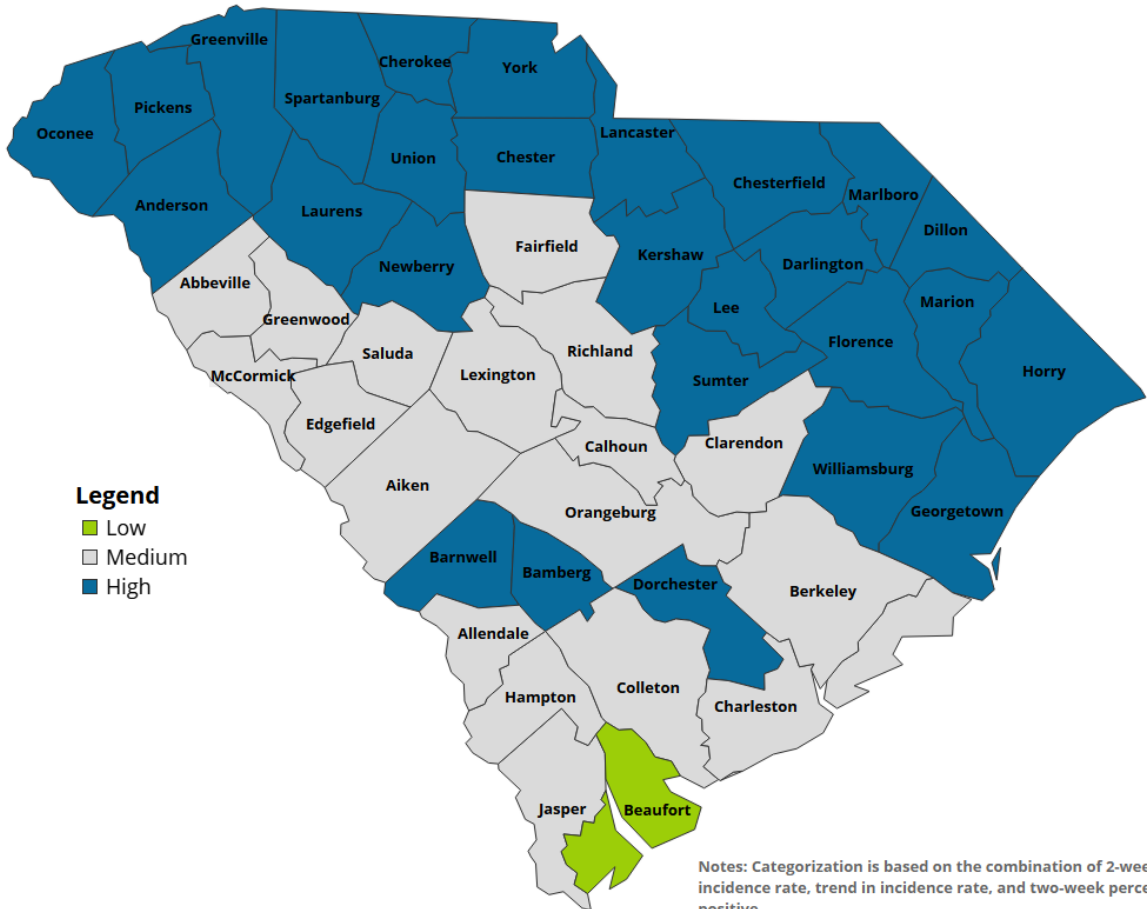
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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 10/21/2020

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.

1 County has **Low** Recent Disease Activity
18 Counties have **Medium** Recent Disease Activity
27 Counties have **High** Recent Disease Activity

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As of 10.22.2020

dhec

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	195.7	Low	High	17.6%
Aiken	Medium	172.1	Low	High	10.3%
Allendale	Medium	184.2	Low	Medium	8.9%
Anderson	High	232.0	Medium	High	13.3%
Bamberg	Medium	184.8	High	High	14.1%
Barnwell	High	364.2	Medium	High	15.6%
Beaufort	Medium	107.2	Low	Low	4.8%
Berkeley	Medium	107.9	High	Medium	8.4%
Calhoun	Medium	116.8	Low	High	11.4%
Charleston	Medium	149.0	High	Medium	8.2%
Cherokee	High	244.3	Medium	High	16.1%
Chester	High	294.6	High	High	16.7%
Chesterfield	High	238.8	High	High	11.4%
Clarendon	Medium	80.0	Medium	Low	3.9%
Colleton	High	238.9	Medium	Medium	9.3%
Darlington	Medium	193.6	High	High	10.0%
Dillon	High	344.5	Low	High	11.2%
Dorchester	Medium	167.7	High	High	10.2%
Edgefield	Medium	187.1	High	Medium	9.6%
Fairfield	Medium	165.6	Low	Medium	8.2%
Florence	High	202.5	High	High	10.4%
Georgetown	High	296.7	High	High	23.0%
Greenville	High	289.2	High	High	13.8%
Greenwood	Medium	165.2	Low	High	15.5%
Hampton	Medium	171.7	Low	Medium	6.9%
Horry	High	282.4	High	High	15.7%
Jasper	Medium	159.6	High	Medium	8.5%
Kershaw	High	305.0	Medium	High	12.5%
Lancaster	Medium	182.6	High	High	10.9%
Laurens	Medium	154.1	High	High	10.8%
Lee	Medium	178.3	High	High	10.8%
Lexington	Medium	198.5	Low	High	10.4%
Marion	High	365.3	High	High	14.3%
Marlboro	High	291.0	Medium	High	11.3%
McCormick	Medium	116.2	Low	Medium	8.0%
Newberry	High	268.0	Low	High	10.4%
Oconee	High	421.1	Low	High	20.6%
Orangeburg	Medium	126.5	High	Medium	8.4%
Pickens	High	455.5	High	High	18.8%
Richland	Medium	183.5	Medium	High	10.6%
Saluda	Medium	73.3	Medium	Medium	9.6%
Spartanburg	High	306.5	High	High	15.4%
Sumter	Medium	134.0	High	High	11.7%
Union	High	274.6	High	High	11.1%
Williamsburg	High	200.9	High	Medium	9.4%
York	High	212.8	High	High	12.1%