Recent Disease Activity, by County
As of 10.15.2020

[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 1 – October 14, 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%**

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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: 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: Clarendon County:*

      1)   Incidence Rate = Medium

      2)   Trend in Incidence Rate = Low

      3)   Percent Positive Rate = Low

         1)   There is one metric that is Medium and two that are Low, so the disease activity level overall is Low

   2) *Example: Laurens 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.
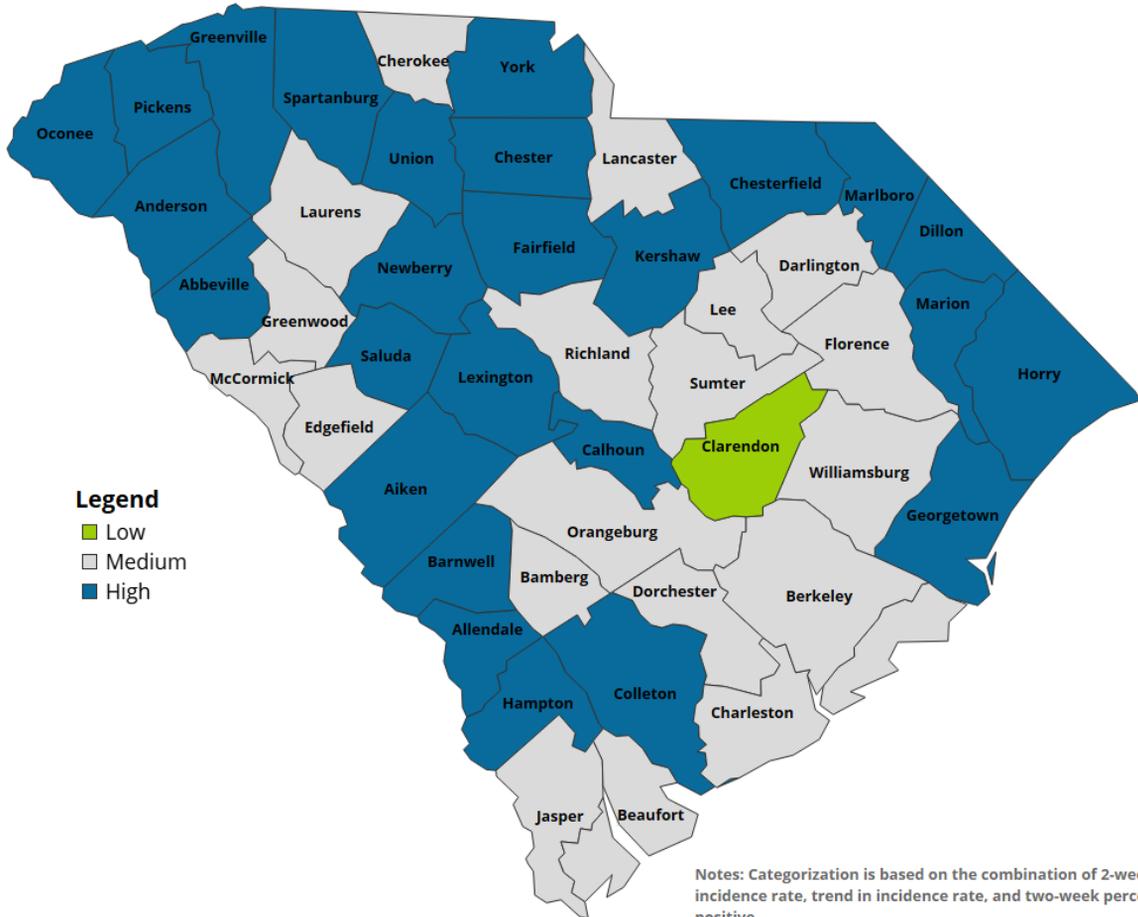
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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 10/14/2020

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
19 Counties have **Medium** Recent Disease Activity
26 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	212.0	Low	High	15.9%
Aiken	High	206.6	Medium	High	13.4%
Allendale	High	333.8	Low	High	15.4%
Anderson	High	214.3	Low	High	13.5%
Bamberg	Medium	128.0	Low	High	10.5%
Barnwell	High	421.7	High	High	15.9%
Beaufort	Medium	109.8	Low	Medium	5.4%
Berkeley	Medium	80.3	Medium	Medium	6.8%
Calhoun	High	219.9	High	High	17.2%
Charleston	Medium	113.3	Medium	Medium	6.7%
Cherokee	Medium	195.5	Low	High	22.2%
Chester	High	263.6	High	High	21.2%
Chesterfield	High	241.0	High	Medium	9.5%
Clarendon	Medium	77.0	Low	Low	3.4%
Colleton	High	265.4	High	High	11.8%
Darlington	Medium	172.6	Low	Medium	8.6%
Dillon	High	449.5	Medium	High	13.7%
Dorchester	Medium	146.2	High	Medium	9.7%
Edgefield	Medium	183.4	Medium	High	10.1%
Fairfield	High	228.2	High	High	12.5%
Florence	Medium	172.8	Medium	Medium	9.4%
Georgetown	Medium	196.2	High	High	17.3%
Greenville	High	234.7	High	High	14.2%
Greenwood	Medium	190.6	Low	High	17.8%
Hampton	High	265.3	Low	High	10.5%
Horry	High	280.7	High	High	17.9%
Jasper	Medium	133.0	Low	Medium	7.5%
Kershaw	High	318.6	Medium	High	14.8%
Lancaster	Medium	178.5	Medium	High	12.8%
Laurens	Medium	149.6	Low	High	13.2%
Lee	Medium	166.4	Medium	High	11.2%
Lexington	High	218.9	Low	High	12.5%
Marion	High	336.0	High	High	16.3%
Marlboro	High	317.8	High	High	12.7%
McCormick	Medium	126.8	Low	High	10.4%
Newberry	High	405.8	Medium	High	20.2%
Oconee	High	543.1	Medium	High	23.7%
Orangeburg	Medium	111.4	Medium	Medium	9.3%
Pickens	High	388.5	Medium	High	19.1%
Richland	Medium	189.5	Low	High	11.1%
Saluda	Medium	117.2	High	High	14.3%
Spartanburg	High	243.6	High	High	15.3%
Sumter	Medium	107.8	Low	Medium	9.9%
Union	High	285.5	High	High	12.7%
Williamsburg	Medium	112.0	Low	Medium	5.7%
York	Medium	181.9	High	High	12.6%