Recent Disease Activity, by County
As of 10.1.2020

[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 (September 17 – September 30, 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: Colleton 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 Colleton County, then the overall disease assessment is as it appears

  1) *Example: Colleton 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: Greenville 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.
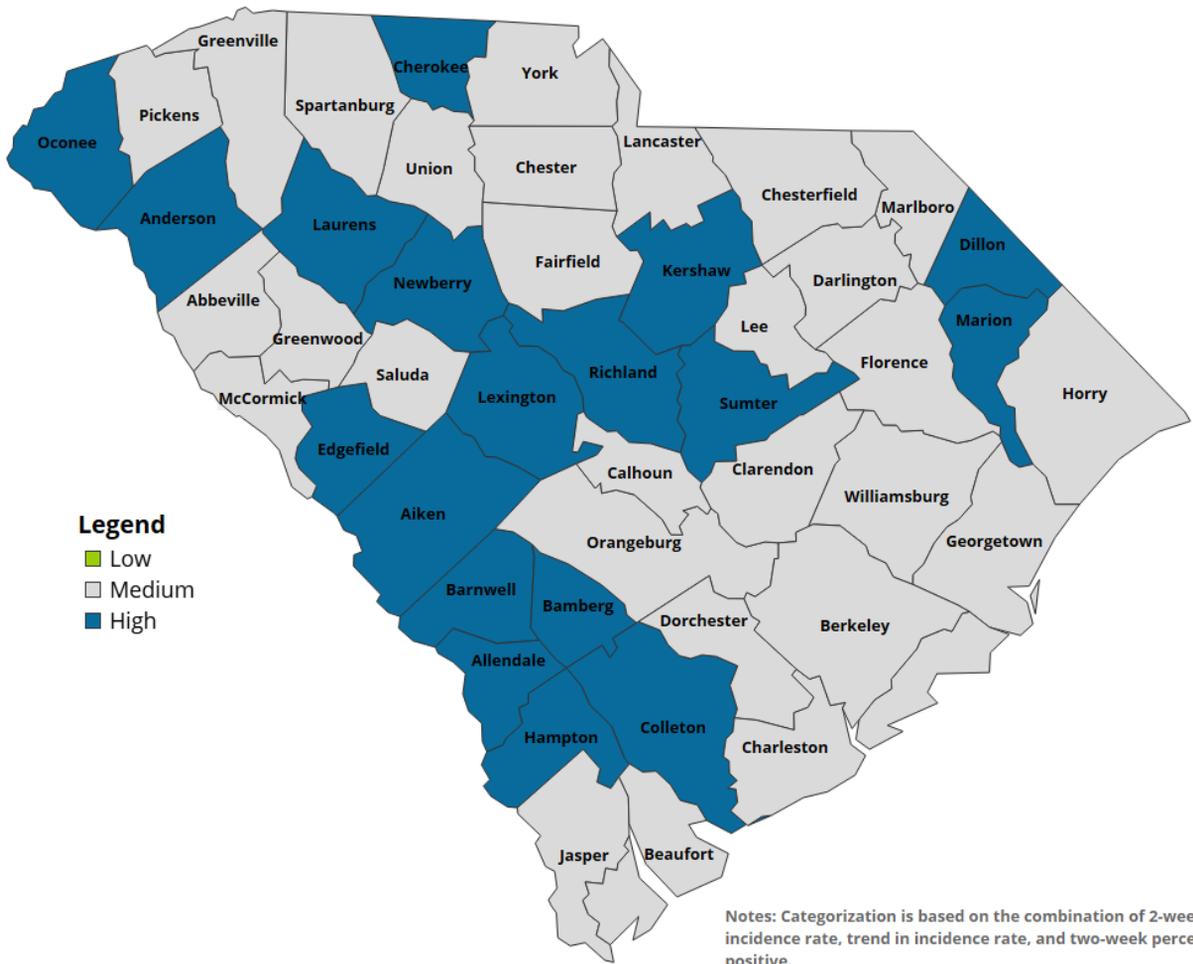
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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 9/30/2020

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.

0 Counties have **Low** Recent Disease Activity
28 Counties have **Medium** Recent Disease Activity
18 Counties have **High** Recent Disease Activity

Recent Disease Activity, by County

As of 10.1.2020

County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	146.8	Low	High	22.0%
Aiken	Medium	197.8	High	High	14.4%
Allendale	High	598.5	High	High	24.6%
Anderson	High	230.6	Medium	High	12.9%
Bamberg	High	277.3	Low	High	19.9%
Barnwell	High	402.6	High	High	23.2%
Beaufort	Medium	157.2	Low	Medium	9.7%
Berkeley	Medium	71.5	Low	Medium	5.4%
Calhoun	Medium	96.2	Low	Medium	8.4%
Charleston	Medium	97.7	Low	Medium	5.5%
Cherokee	High	212.9	Low	High	32.4%
Chester	Medium	133.4	Low	High	14.2%
Chesterfield	Medium	146.8	Low	Medium	6.1%
Clarendon	Medium	154.1	Low	Medium	7.5%
Colleton	High	204.4	High	High	15.2%
Darlington	Medium	183.1	Low	Medium	9.4%
Dillon	High	393.7	Low	High	18.8%
Dorchester	Medium	109.9	High	Medium	6.1%
Edgefield	High	201.8	Low	High	13.1%
Fairfield	Medium	187.9	Low	Medium	8.9%
Florence	Medium	164.1	Low	Medium	9.8%
Georgetown	Medium	73.4	Low	Medium	7.3%
Greenville	Medium	170.2	Low	High	11.4%
Greenwood	Medium	156.8	Low	High	15.7%
Hampton	High	374.6	High	High	19.6%
Horry	Medium	83.9	Low	Medium	8.5%
Jasper	Medium	172.9	Low	High	13.2%
Kershaw	High	287.0	High	High	14.8%
Lancaster	Medium	161.2	Low	High	13.9%
Laurens	Medium	146.7	High	High	15.5%
Lee	Medium	178.3	Low	High	11.1%
Lexington	High	243.0	High	High	11.6%
Marion	High	267.5	Medium	High	17.3%
Marlboro	Medium	180.0	Low	Medium	7.5%
McCormick	Medium	190.2	Low	Medium	9.9%
Newberry	High	325.2	High	High	17.3%
Oconee	High	519.2	High	High	12.3%
Orangeburg	Medium	107.9	Low	Medium	9.3%
Pickens	High	305.0	Medium	Medium	8.4%
Richland	High	249.2	Low	High	11.6%
Saluda	Medium	73.3	Low	High	12.4%
Spartanburg	Medium	164.5	Low	High	22.8%
Sumter	Medium	176.2	High	High	12.2%
Union	Medium	183.0	Medium	High	18.4%
Williamsburg	Medium	138.3	Low	Medium	7.3%
York	Medium	137.7	Low	High	12.2%