# Recent Disease Activity, by County
*As of 12.2.2020*

[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 (November 18 – December 1, 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: 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: Lexington 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: Colleton 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.
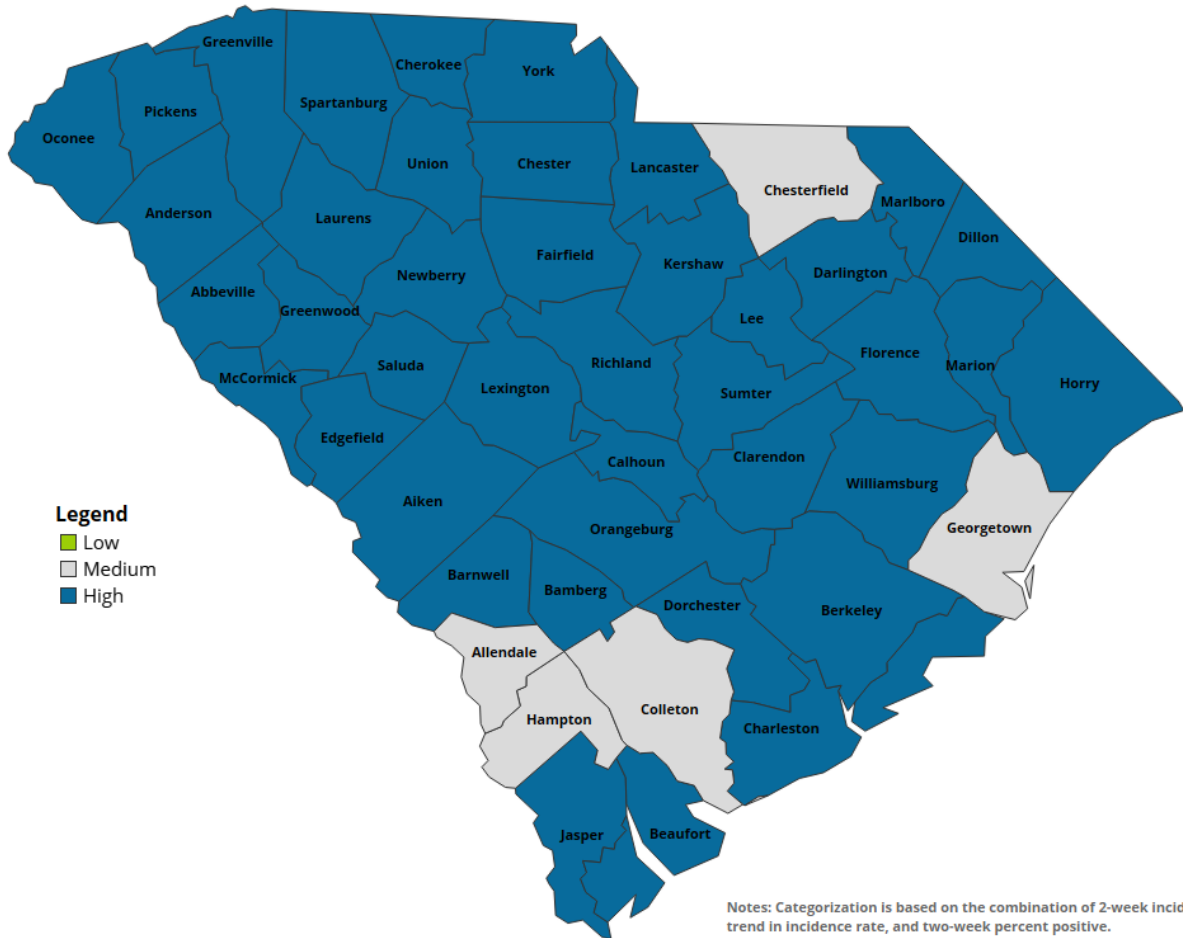
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**dhec**

## COVID-19 Recent Disease Activity, by County
*As of 11:59 PM on 12/1/2020*

**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
5 Counties have **Medium** Recent Disease Activity
41 Counties have **High** Recent Disease Activity

# Recent Disease Activity, by County
### *As of 12.2.2020*

| County | Incidence Rate (per 100,000) | | Trend in Incidence Rate | Percent Positive | |
|---|---|---|---|---|---|
| Abbeville | High | 322.1 | High | High | 20.7% |
| Aiken | High | 328.3 | High | High | 20.0% |
| Allendale | Medium | 103.6 | Low | High | 11.7% |
| Anderson | High | 524.3 | Medium | High | 23.2% |
| Bamberg | High | 255.9 | High | High | 15.6% |
| Barnwell | High | 254.0 | High | High | 12.7% |
| Beaufort | High | 273.8 | High | High | 10.6% |
| Berkeley | Medium | 190.0 | High | High | 11.6% |
| Calhoun | Medium | 185.5 | High | High | 16.5% |
| Charleston | High | 257.7 | High | Medium | 9.8% |
| Cherokee | High | 429.3 | Low | High | 18.3% |
| Chester | High | 629.6 | High | High | 21.6% |
| Chesterfield | Medium | 197.2 | Medium | High | 15.1% |
| Clarendon | High | 269.7 | High | High | 12.0% |
| Colleton | Medium | 151.3 | Low | High | 10.9% |
| Darlington | High | 274.7 | High | High | 14.7% |
| Dillon | High | 315.0 | High | High | 15.8% |
| Dorchester | High | 246.3 | High | High | 12.1% |
| Edgefield | High | 352.2 | Medium | High | 14.7% |
| Fairfield | High | 322.2 | Low | High | 13.3% |
| Florence | High | 428.8 | High | High | 14.7% |
| Georgetown | Medium | 186.7 | Medium | High | 12.3% |
| Greenville | High | 605.3 | High | High | 17.7% |
| Greenwood | High | 367.2 | High | High | 15.4% |
| Hampton | Medium | 124.9 | Low | Medium | 9.8% |
| Horry | High | 346.8 | High | High | 14.5% |
| Jasper | High | 229.4 | High | High | 12.8% |
| Kershaw | High | 238.9 | Medium | High | 10.3% |
| Lancaster | High | 423.4 | Medium | High | 17.4% |
| Laurens | High | 438.6 | High | High | 21.7% |
| Lee | High | 213.9 | Medium | High | 12.9% |
| Lexington | High | 308.6 | Medium | High | 11.9% |
| Marion | High | 241.4 | Medium | High | 11.3% |
| Marlboro | High | 470.9 | High | High | 18.5% |
| McCormick | High | 306.5 | High | High | 13.7% |
| Newberry | High | 351.2 | Low | High | 14.9% |
| Oconee | High | 739.2 | High | High | 23.1% |
| Orangeburg | High | 319.1 | High | High | 18.1% |
| Pickens | High | 837.0 | High | High | 22.4% |
| Richland | High | 338.9 | High | Medium | 9.8% |
| Saluda | Medium | 166.1 | High | High | 14.8% |
| Spartanburg | High | 477.5 | High | High | 19.9% |
| Sumter | High | 308.3 | High | High | 14.0% |
| Union | High | 479.6 | High | High | 24.8% |
| Williamsburg | High | 247.0 | Medium | High | 10.5% |
| York | High | 546.7 | High | High | 17.8% |