



## Recent Disease Activity, by County

### For SC Department of Education

*As of 7.5.2020*

### Metrics and Categorizations:

- **Two - week Incidence Rate:** the number of new cases in the prior two weeks (June 22, July 5, 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:  $\geq 201$**
- **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 = Low**
  - **Stable = Medium**
  - **Increasing = 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:  $\leq 5.0\%$**
  - **Medium: 5.1% - 9.9%**
  - **High:  $\geq 10.0\%$**



# Recent Disease Activity, by County

## For SC Department of Education

As of 7.5.2020

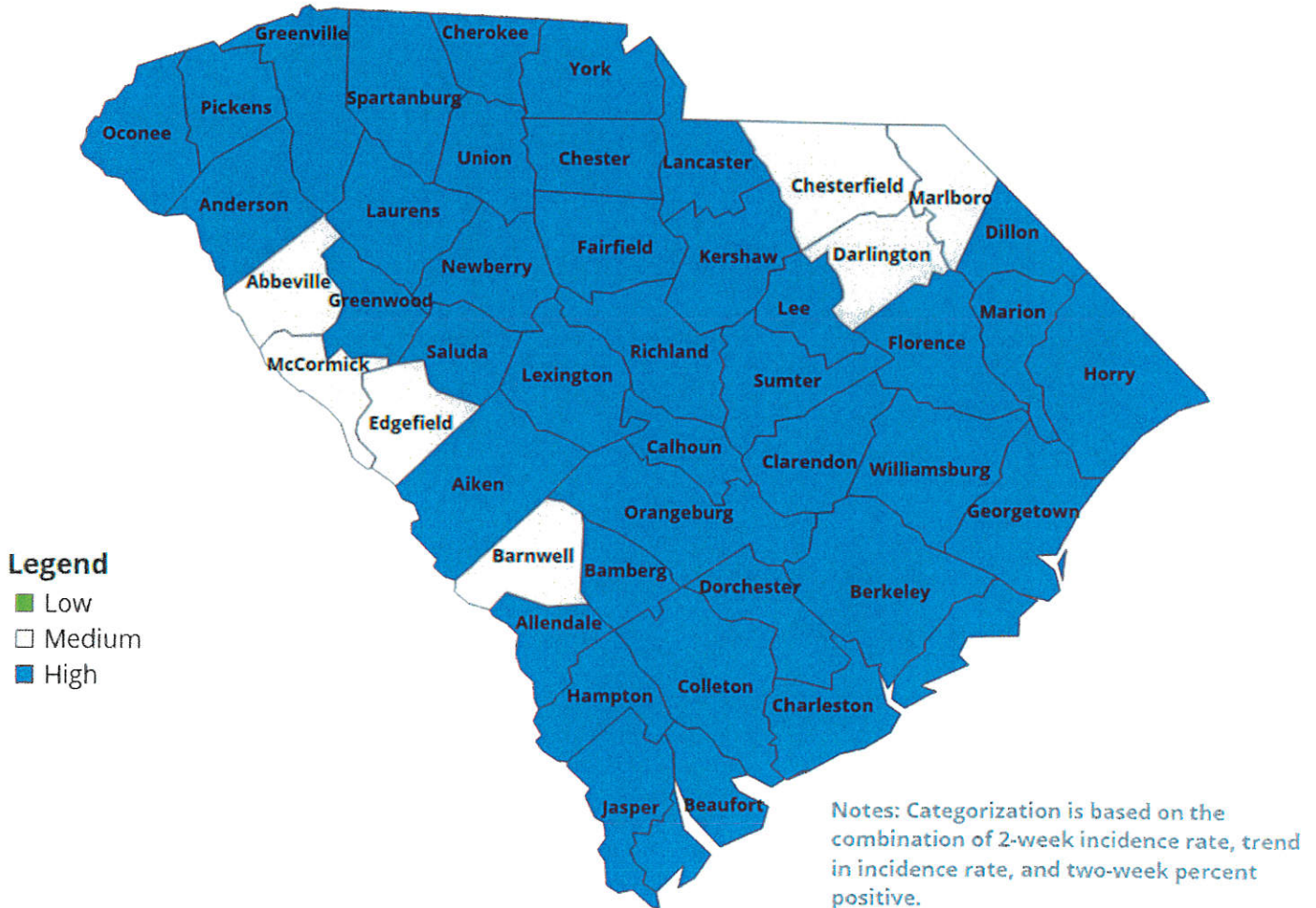
### Overall Assessment for Each County:

- I. Determine the categorization for the incidence rate, the trend in incidence rate, and the percent positive rate for the county.
  - 1) **Example: Richland County**
    - 1) Incidence Rate = High
    - 2) Trend in Incidence Rate = High
    - 3) Percent Positive Rate = High
- II. If the rates are the same categorizations, as they are in the example of Richland County, that is the overall assessment
  - 1) **Example: Richland County = High**
- III. If the rates are not the same categorization, take the average of them.
  - 1) **Example: Bamberg County:**
    - 1) Incidence Rate = High
    - 2) Trend in Incidence Rate = High
    - 3) Percent Positive Rate = Medium
      - 1) There are two metrics that are High and One that is Medium, so the disease activity level overall is High
  - 2) **Example: Aiken County:**
    - 1) Incidence Rate = Low
    - 2) Trend in Incidence Rate = High
    - 3) Percent Positive Rate = Medium.
      - 1) There is one metric each that is High, Medium, and Low, so the disease activity level overall is Medium.



# Recent Disease Activity, by County For SC Department of Education *As of 7.5.2020*

## COVID-19 Recent Disease Activity, by County *As of 11:59 PM on 7/5/2020*



0 Counties have **Low** Recent Disease Activity  
7 Counties have **Medium** Recent Disease Activity  
39 Counties have **High** Recent Disease Activity

# Recent Disease Activity, by County

## For SC Department of Education

As of 7.5.2020



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	199.7	High	Medium	8.7%
Aiken	Medium	140.5	High	High	12.1%
Allendale	High	213.4	High	Medium	8.9%
Anderson	Medium	169.6	High	High	13.7%
Bamberg	High	574.4	High	High	15.0%
Barnwell	Medium	184.7	High	Medium	8.9%
Beaufort	High	333.8	High	High	16.5%
Berkeley	High	452.3	High	High	26.0%
Calhoun	High	247.9	Low	High	16.5%
Charleston	High	965.0	High	High	25.3%
Cherokee	Medium	134.9	High	High	19.1%
Chester	High	251.2	High	High	16.1%
Chesterfield	Medium	172.7	High	Medium	9.4%
Clarendon	High	258.2	High	High	16.8%
Colleton	High	374.4	High	High	28.4%
Darlington	Medium	166.2	High	Medium	8.9%
Dillon	High	372.6	High	High	15.7%
Dorchester	High	459.4	High	High	21.1%
Edgefield	Medium	110.9	High	Medium	9.8%
Fairfield	High	258.9	High	High	13.6%
Florence	High	314.9	High	High	12.2%
Georgetown	High	581.5	High	High	15.0%
Greenville	High	435.4	High	High	17.5%
Greenwood	High	311.0	High	High	16.7%
Hampton	Medium	165.4	High	High	14.0%
Horry	High	772.3	High	High	24.3%
Jasper	High	355.5	High	High	22.1%
Kershaw	High	349.1	High	High	18.9%
Lancaster	High	228.6	High	High	14.5%
Laurens	High	526.9	High	High	19.5%
Lee	High	285.8	High	High	14.4%
Lexington	High	313.9	High	High	16.2%
Marion	High	412.4	High	High	11.1%
Marlboro	Medium	151.5	Low	Medium	9.6%
McCormick	Medium	159.4	High	Low	4.3%
Newberry	High	454.3	High	High	10.8%
Oconee	High	251.4	High	High	12.4%
Orangeburg	High	467.0	High	High	16.4%
Pickens	High	361.0	High	High	16.2%
Richland	High	348.1	High	High	19.8%
Saluda	High	258.0	High	High	21.4%
Spartanburg	High	230.7	High	High	15.5%
Sumter	High	350.2	Medium	High	34.3%
Union	Medium	189.7	High	High	16.9%
Williamsburg	High	326.7	High	High	14.0%
York	High	248.1	High	High	18.0%