Recent Disease Activity, by County

As of 4.21.2021

CDC recommends that decisions should be made at the state and local level, in collaboration with public 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 (April 7, 2021 – April 20, 2021) 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 positive molecular tests out of the number of molecular (swab, or PCR) tests performed 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: Berkeley County*
- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = Medium
- 3) Percent Positive Rate = Medium

II. If the rates are the same in each of the three categories, as they are in the example of Berkeley County, then the overall disease assessment is as it appears

    1) *Example: Berkeley County = Medium*

III. If the rates are not the same in each category, take the average of them.

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

    2) *Example: Laurens County:*
- 1) Incidence Rate = Medium
- 2) Trend in Incidence Rate = Low
- 3) Percent Positive Rate = Medium.
  - 1) There are two metrics that are Medium and one that is Low, so the disease activity level overall is Medium.
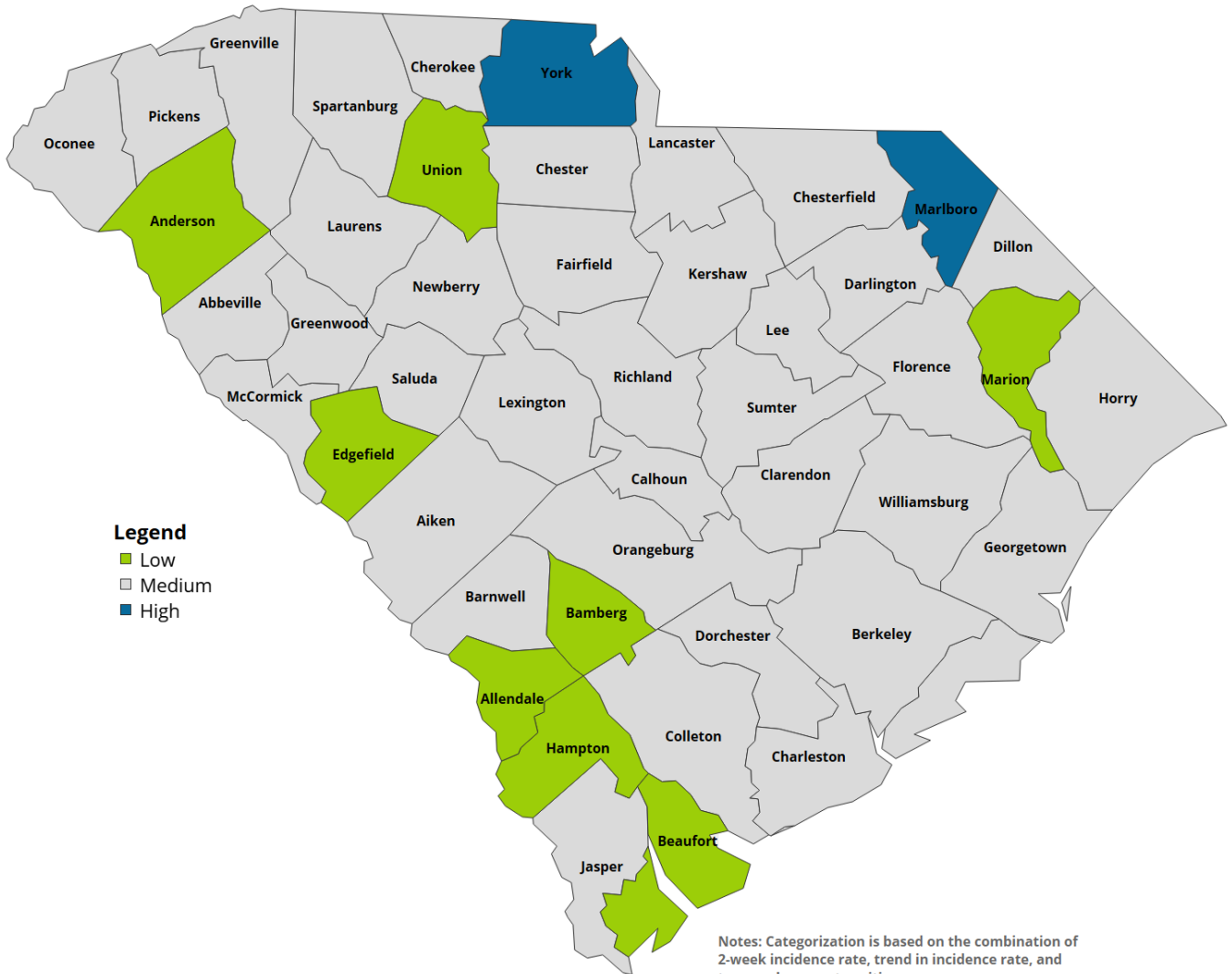
Recent Disease Activity, by County
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COVID-19 Recent Disease Activity, by County
As of 11:59 PM on 4/20/2021

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.

8 Counties have **Low** Recent Disease Activity
36 Counties have **Medium** Recent Disease Activity
2 Counties have **High** Recent Disease Activity

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County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	Medium	150.9	High	Low	4.4%
Aiken	Medium	89.0	High	Low	4.6%
Allendale	Low	11.5	Low	Low	3.2%
Anderson	Medium	108.1	Low	Low	3.4%
Bamberg	Medium	64.0	Low	Low	3.1%
Barnwell	Medium	162.9	High	Medium	5.9%
Beaufort	Medium	64.0	Low	Low	2.8%
Berkeley	Medium	144.8	Medium	Medium	7.1%
Calhoun	Medium	68.7	High	Low	2.0%
Charleston	Medium	151.7	Medium	Low	4.8%
Cherokee	Medium	96.0	Low	Medium	6.2%
Chester	Medium	124.1	High	Medium	5.6%
Chesterfield	Medium	76.7	Medium	Medium	5.1%
Clarendon	Medium	100.8	Medium	Low	3.3%
Colleton	Medium	135.4	High	Medium	6.0%
Darlington	Medium	85.6	High	Low	3.8%
Dillon	Medium	196.9	Low	Medium	5.8%
Dorchester	Medium	186.7	High	Medium	6.5%
Edgefield	Medium	106.4	Low	Low	4.6%
Fairfield	Medium	152.1	Medium	Medium	7.1%
Florence	Medium	149.7	High	Low	4.5%
Georgetown	Medium	86.2	High	Low	4.4%
Greenville	High	203.8	Low	Medium	6.1%
Greenwood	Medium	194.9	Medium	Low	4.8%
Hampton	Medium	93.6	Low	Low	4.0%
Horry	Medium	135.0	Medium	Medium	6.7%
Jasper	Medium	76.5	Medium	Low	4.3%
Kershaw	Medium	144.3	High	Low	5.0%
Lancaster	Medium	150.0	High	Medium	7.7%
Laurens	Medium	198.5	Low	Medium	7.2%
Lee	Medium	118.8	Medium	Low	3.7%
Lexington	Medium	129.9	Medium	Low	4.7%
Marion	Medium	114.2	Low	Low	4.4%
Marlboro	High	245.0	High	Medium	5.8%
McCormick	Medium	95.1	Medium	Low	4.0%
Newberry	High	205.5	High	Low	4.2%
Oconee	High	227.5	High	Low	1.9%
Orangeburg	Medium	169.4	High	Low	4.0%
Pickens	High	245.9	Medium	Low	2.5%
Richland	Medium	154.7	Medium	Low	3.8%
Saluda	Medium	97.7	High	Medium	5.6%
Spartanburg	Medium	147.0	Medium	Medium	5.5%
Sumter	Medium	95.6	Medium	Low	3.2%
Union	Medium	51.3	Low	Low	2.1%
Williamsburg	Medium	171.2	High	Low	4.2%
York	High	215.7	High	Medium	8.1%