

Recent Disease Activity, by County

As of 9.29.2021



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 confirmed and probable cases in the prior two weeks (September 15, 2021 – September 28, 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: \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 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: \leq 5.0%**
 - **Medium: 5.1% - 9.9%**
 - **High: \geq 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: Saluda 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 Saluda County, then the overall disease assessment is as it appears.
 - 1) **Example: Saluda County = High**
- III. If the rates are not the same in each category, take the average of them.
 - 1) **Example: Charleston County:**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = Medium
 - 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.
 - 2) **Example: Laurens County:**
 - 1) Incidence Rate = High
 - 2) Trend in Incidence Rate = Low
 - 3) Percent Positive Rate = High
 - 1) There are two metrics that are High and one that is Low, so the disease activity level overall is Medium.

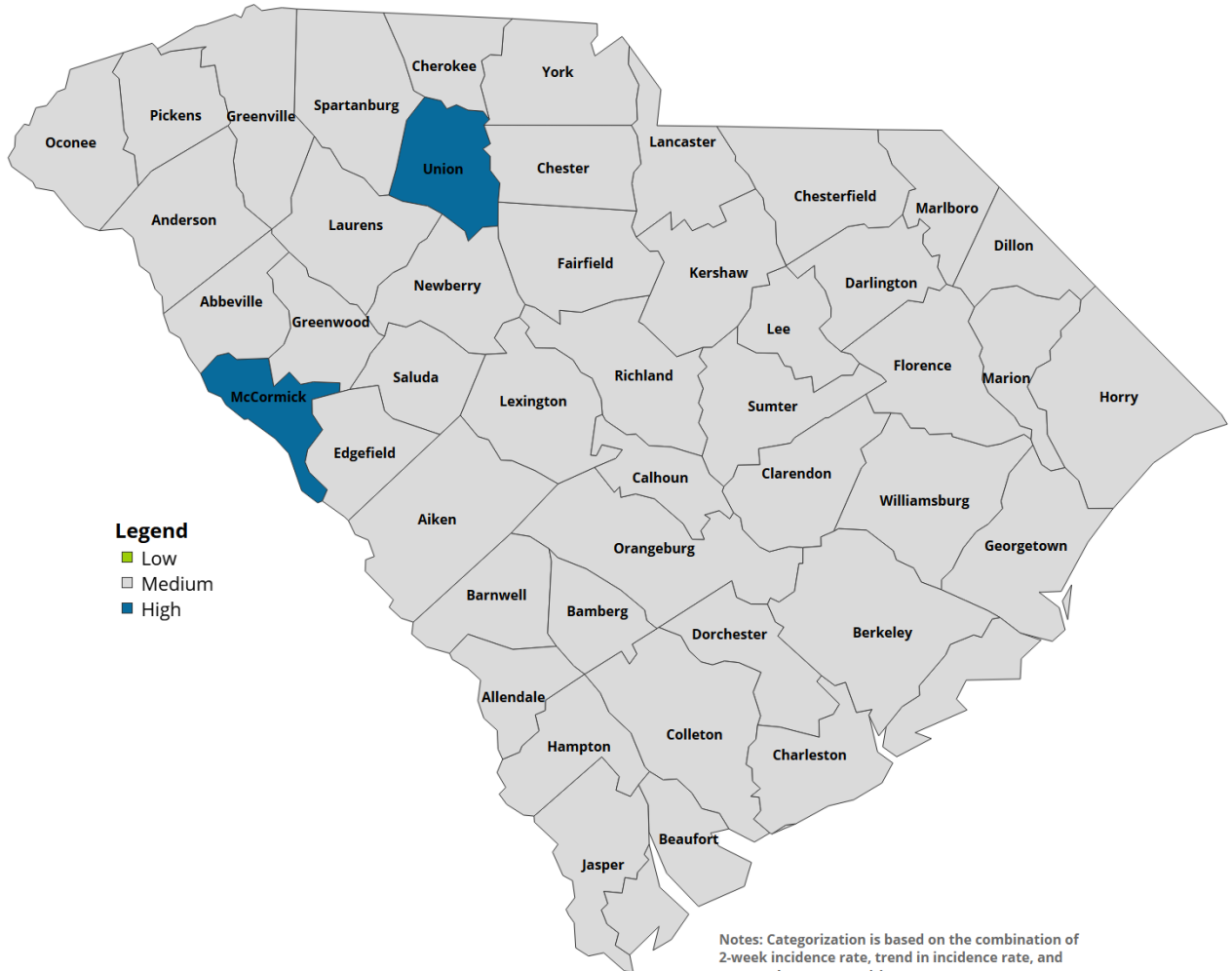
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COVID-19 Recent Disease Activity, by County

As of 11:59 PM on 9/28/2021



0 Counties have **Low** Recent Disease Activity
44 Counties have **Medium** Recent Disease Activity
2 Counties have **High** Recent Disease Activity

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As of 9.29.2021



County	Incidence Rate (per 100,000)		Trend in Incidence Rate	Percent Positive	
Abbeville	High	864.4	Low	Medium	9.4%
Aiken	High	666.0	Low	High	12.4%
Allendale	High	448.9	Low	Medium	6.7%
Anderson	High	1100.4	Low	High	12.6%
Bamberg	High	554.5	Low	Medium	8.4%
Barnwell	High	867.4	Low	High	13.5%
Beaufort	High	520.5	Low	High	10.3%
Berkeley	High	653.3	Low	High	15.4%
Calhoun	High	309.2	Low	Medium	6.9%
Charleston	High	563.7	Low	Medium	8.3%
Cherokee	High	1085.5	Low	High	23.3%
Chester	High	1039.0	Low	High	15.1%
Chesterfield	High	803.9	Low	High	13.3%
Clarendon	High	595.6	Low	Medium	7.9%
Colleton	High	499.0	Low	Medium	9.1%
Darlington	High	929.2	Low	Medium	9.0%
Dillon	High	1407.5	Low	High	17.4%
Dorchester	High	1046.0	Low	High	15.7%
Edgefield	High	774.0	Low	High	13.4%
Fairfield	High	474.3	Low	Medium	9.2%
Florence	High	906.8	Low	High	11.2%
Georgetown	High	773.8	Low	High	12.0%
Greenville	High	939.0	Low	High	11.7%
Greenwood	High	1057.7	Low	High	15.2%
Hampton	High	572.3	Low	High	11.5%
Horry	High	801.8	Low	High	14.0%
Jasper	High	502.1	Low	High	11.6%
Kershaw	High	898.6	Low	Medium	9.7%
Lancaster	High	842.8	Low	High	15.1%
Laurens	High	1068.3	Low	High	18.0%
Lee	High	606.1	Medium	Medium	6.4%
Lexington	High	789.6	Low	Medium	9.9%
Marion	High	1200.4	Low	High	14.5%
Marlboro	High	719.8	Low	Medium	6.5%
McCormick	High	581.2	Medium	High	11.6%
Newberry	High	881.9	Low	Medium	9.9%
Oconee	High	1137.7	Low	Low	4.7%
Orangeburg	High	720.6	Low	Medium	9.2%
Pickens	High	1125.4	Low	Medium	6.8%
Richland	High	625.4	Low	Medium	6.4%
Saluda	High	449.4	Low	High	23.6%
Spartanburg	High	1013.2	Low	High	14.5%
Sumter	High	598.8	Low	Medium	7.7%
Union	High	992.1	Medium	High	12.2%
Williamsburg	High	813.4	Low	High	12.3%
York	High	764.1	Low	High	12.6%