

WHAT DO THE NUMBERS SHOW: Both our cases and hospitalizations continue a steep downward trend from our update on 9-20-21. However our test positivity rate has only dropped slightly leaving Coffee County rated as a “High” community transmission rate on the ADPH surveillance dashboard.

HOSPITALIZATIONS AND DEATHS (our main concern):

Hospitalizations: We have seen a **dramatic decrease** in hospitalizations over the last month, going from 2,890 in hospital due to COVID-19 on 1 Sept 2021 to **1,321 on the 30th of Sept 2021**. This is a **54% reduction in hospitalizations in the last month**.

Deaths: It can take several weeks to process and ensure cause of death but as hospitalization come down our **death rate continues to increase**. On 1 Sept 2021 we showed 145 total deaths in the county due to COVID19 on 30th of Sept 2021 **we show 182 total deaths in the county an increase of 37 in a month**. Since the start of this current wave at the beginning of July we have added 54 total deaths so far.

CASES: are dropping

ALABAMA: We are averaging about **1,000 cases per day according to APDH reported NAAT test numbers**. This is a drop of more than 800 per day from our last report on 9-20-21.

* Note: The CDC last updated the state profile a week ago on 9-24-21 and it shows significantly more cases (2,800 per day). Some of this difference in numbers can be attributed to the date on the data was reported and the significant drop in cases over the last 2 weeks, also there continues to be differences in numbers because the CDC seems to count all testing methods, though this can't be confirmed.

COFFEE COUNTY: On the ADPH Data and Surveillance dashboard main page our numbers show **66 positive NAAT test in a 7 day period or a little over 9 per day**. Last report we showed 101 in a 7 day period

Again the CDC shows different case numbers as of 1 Oct 2021 they show 267 cases in the county during the last 7 days or about 38 a day. This would be an increase over what they showed last period (215 over 7 days). We can't explain

this large difference in tracking numbers other than to again assume the CDC counts all type of test including the “antigen test” vs. only the PCR/NAAT test.

Note: for information on the “Rapid Test” see: <https://www.idsociety.org/covid-19-real-time-learning-network/diagnostics/rapid-testing/>

Positivity Rate: We continue to concentrate our planning based on Positivity Rate which gives us an “idea” of community transmission. We have seen a slight decline in this rate as well. Over those tested (with NAAT tests) our **Current Positivity rate for Coffee County is 16.4 down from 17.2 on our last report.** Again, we would still ideally like this below 5%. So, we still have a way to go to lower our community transmission of this virus but this rate has been cut almost in half in a month.

VACCINATIONS: In the state we have gone up to 52.7% receiving at least one dose and 42.6% fully vaccinated (these numbers were 51% and 41 % last report). Our vaccination rates in Coffee County seem to have also **gone up again. Today we have 39.2% completing at least one dose and 32.2% completing their series.** Last report these numbers were 38.23% and 30.80% respectively

WHAT CAN WE DO?:

Messaging hasn’t changed. In Fact **ADPH put out the attached press release encouraging continued universal masking in schools.**

DATA: Though we receive data from various public and private sources for planning and response below are some of the references used in this update:

<https://healthdata.gov/dataset/COVID-19-Reported-Patient-Impact-and-Hospital-Capa/6xf2-c3ie/data>

<https://alpublichealth.maps.arcgis.com/apps/MapSeries/index.html?appid=d84846411471404c83313bfe7ab2a367>

<https://covid.cdc.gov/covid-data-tracker/#county-view>

<https://healthdata.gov/Community/COVID-19-State-Profile-Report-Alabama/v5xn-2pmv>