



Description of Kentucky's COVID-19 Test Positivity Rate Calculation

The current method for calculating Kentucky's 7-day average COVID-19 test positivity includes:

- Only PCR tests submitted electronically to KDPH through electronic lab result submission (not fax or spreadsheet submission)
- Data only from labs that are verified to be submitting full testing data, including all positive and negative results for PCR tests
 - o New labs are monitored and excluded from positivity calculations for at least one week and then until their feed is verified to be correct
- Only reports received within the past 7 days IF the specimen collection date was within 7 days of the date the result was reported to KDPH
- Only tests that are differentiated by facility, date or result (i.e., the same test result from the same person on the same date from the same facility will be counted as only one test result)

In this context, the test positivity rate calculated for Kentucky is:

$$\frac{\text{Total positive PCR tests submitted electronically by laboratories}}{\text{Total PCR tests submitted electronically by laboratories}}$$