

# City Level Public Health Data for Schools

Mohave County Department of Public Health

December 18, 2021

**NOTE:** Data shown in this report have been updated to reflect criteria used by the Arizona Department of Health Services to produce state and county school benchmark data. For this Mohave County Department of Public Health report, positive tests now include only RT-PCR, with terminology updated to NAAT (nucleic acid amplification test). Cases include confirmed only. Criteria were applied retroactively so all weeks shown in the charts are comparable. Please note that these figures may not match figures from other sources as different criteria may have been used (e.g., the Mohave County COVID-19 Response Hub shows confirmed cases only.)



## New Indicators and Thresholds for Community Transmission of COVID-19\* (reported over 7 days) (from CDC's New Operational Strategy for K-12 Schools through Phased Mitigation)

| Indicator   | Lowest Transmission  | Low Transmission Blue | Moderate Transmission Yellow | Substantial Transmission Orange | High Transmission Red |
|---|--|-----------------------|------------------------------|---------------------------------|-----------------------|
| Total new cases per 100,000 persons in the past 7 days**        | Category no longer exists. It has been merged into one low transmission (blue) category. | 0-9                   | 10-49                        | 50-99                           | ≥100                  |
| Percentage of NAATs that are positive during the past 7 days*** |  | <5.0%                 | 5.0%-7.9%                    | 8.0%-9.9%                       | ≥10.0%                |

*\*If the two indicators suggest different levels, the actions corresponding to the higher threshold should be chosen. County-level data on total new cases in the past 7 days and test percent positivity are available on the County View tab in [CDC's COVID Data Tracker](#).*

*\*\*Total number of new cases per 100,000 persons within the last 7 days is calculated by adding the number of new cases in the county (or other community type) in the last 7 days divided by the population in the county (or other community type) and multiplying by 100,000.*

Arizona Department of Health Services (ADHS) provided NEW guidelines to assist in decision making for schools. Mohave County Public Health Services did an analysis by city. Cities not shown did not have enough data to make reliable conclusions and to protect confidentiality.

The Arizona Department of Health Services (ADHS) dashboard will be updated each Thursday with data from most recent complete calendar week.

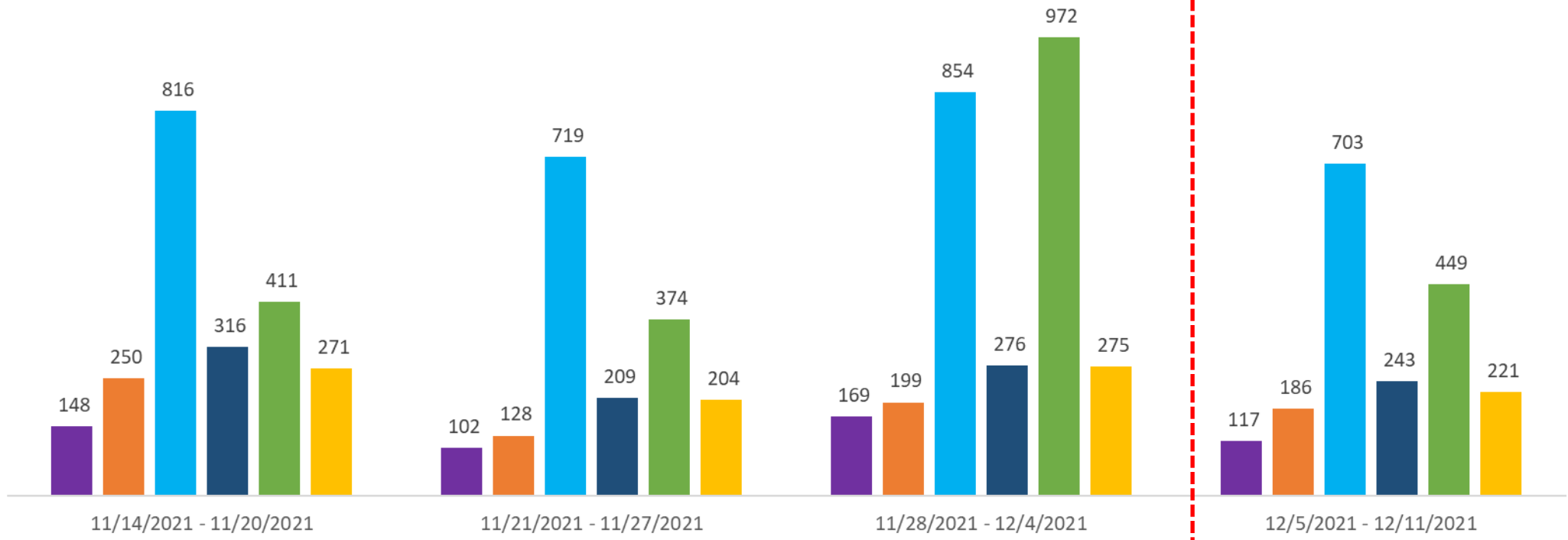
| <b><i>Dates Reviewed:</i></b> |                          |                         |
|-------------------------------|--------------------------|-------------------------|
| <b>Report Date</b>            | <b>ADHS Update</b>       | <b>Dates Considered</b> |
| November 22, 2021             | November 18, 2021        | 11/7-11/13              |
| November 29, 2021             | November 25, 2021        | 11/14-11/20             |
| December 6, 2021              | December 2, 2021         | 11/21-11/27             |
| December 13, 2021             | December 9, 2021         | 11/28-12/4              |
| <b>December 20, 2021</b>      | <b>December 16, 2021</b> | <b>12/5-12/11</b>       |
| December 27, 2021             | December 23, 2021        | 12/12-12/18             |
| January 3, 2022               | December 30, 2021        | 12/19-12/25             |

# Primary Indicator 1: Total New Cases per 100K Persons in Past 7 Days



Confirmed COVID-19 Cases per 100K Persons by Week of Diagnosis

■ Bullhead City  
 ■ Fort Mohave  
 ■ Kingman  
 ■ Lake Havasu City  
 ■ Mohave Valley  
 ■ Mohave County

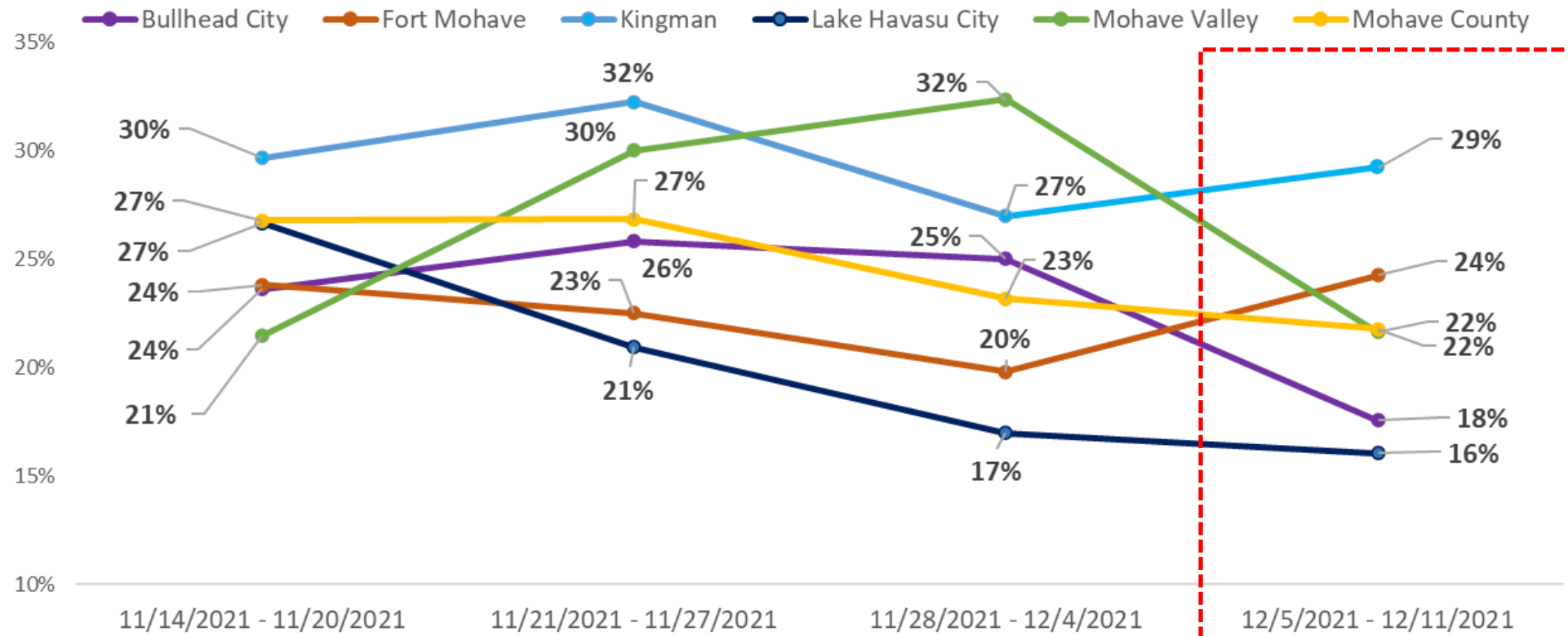


| Indicator   | Cases/100K |
|-------------|------------|
| Low         | 0-9        |
| Moderate    | 10-49      |
| Substantial | 50-99      |
| High        | ≥ 100      |

# Primary Indicator 2: Percent Positivity of all NAAT (RT-PCR) Tests in Past 7 Days



Percent of COVID-19 PCR Tests Positive by Date of Test Specimen Collection



| Indicator   | Percent Positive |
|-------------|------------------|
| Low         | < 5.0%           |
| Moderate    | 5.0-7.9%         |
| Substantial | 8.0-9.9%         |
| High        | ≥ 10.0%          |

|                             |             |
|-----------------------------|-------------|
| Bullhead City               | 245         |
| Fort Mohave                 | 66          |
| Kingman                     | 445         |
| Lake Havasu City            | 430         |
| Mohave Valley               | 37          |
| <b>Total, Mohave County</b> | <b>1223</b> |

Number of total tests done in the most recent 1-week period are shown to the right. Fewer tests make the results less statistically reliable. Use with caution and use in conjunction with overall Mohave County rates (shown on ADHS School Benchmarks Dashboard).

| City              | Primary Indicator 1:<br>Total New Cases per<br>100K Persons in Past<br>7 Days | Primary Indicator 2:<br>Percent Positivity of<br>all NAAT (RT-PCR)<br>Tests in Past 7 Days | Overall<br>Transmission Risk |
|-------------------|---|--|------------------------------|
| Bullhead City     | 117   | 18%  | High                         |
| Fort Mohave       | 186   | 24%  | High                         |
| Kingman           | 703   | 29%  | High                         |
| Lake Havasu City  | 243   | 16%  | High                         |
| Mohave Valley     | 449   | 22%  | High                         |
| Total, Mohave Cty | 221   | 22%  | High                         |

*\*If the two indicators suggest different levels, **the actions corresponding to the higher threshold** should be chosen. County-level data on total new cases in the past 7 days and test percent positivity are available on the County View tab in [CDC's COVID Data Tracker](#).*