City Level
Public Health Data for Schools

Mohave County Department of Public Health

January 25, 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 both antigen and PCR tests. Cases now include both probable and confirmed. 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.)

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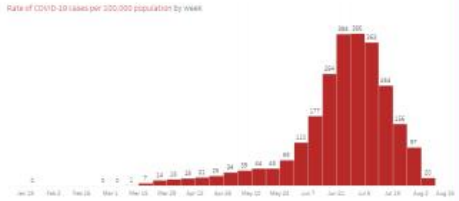
Arizona Department of Health Services (ADHS) provided guidelines to assist in decision making for schools. Mohave County Public Health Services did an analysis by city. Cities not shown did not have enough data to make reliable conclusions and to protect confidentiality.

Understanding the Benchmarks

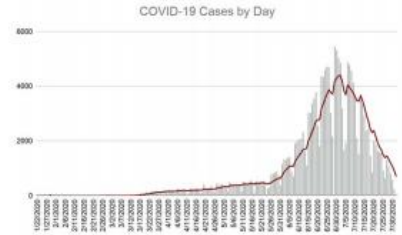
Cases

Benchmark: Two weeks below 100 cases per 100,000 (not including the current week)



OR

A decline in weekly average cases for two consecutive weeks (not including the current week)

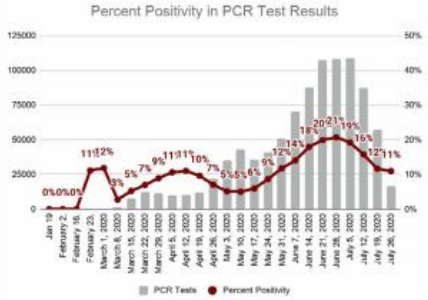


Data Source: ADHS MEDSIS Confirmed and Probable Cases

Available by: County

Percent Positivity

Benchmark: Two weeks with percent positivity below 7% (not including the current week)



Data Source: ADHS Electronic Laboratory Data

Available by: County

COVID-like Illness

Benchmark: Two weeks with hospital visits due to COVID-like illness below 10%

Data Source: BioSense Syndromic Surveillance Platform

Available by: BioSense Region

- **Northern:** Apache, Coconino, Navajo, Yavapai Counties
- **Central:** Gila, Maricopa, Pinal Counties
- **Southeastern:** Cochise, Graham, Greenlee, Pima, Santa Cruz Counties
- **Western:** La Paz, Mohave, Yuma Counties

https://www.azdhs.gov/documents/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/novel-coronavirus/covid-19-safely-return-to-in-person-instruction.pdf

Using the Data Dashboard

The ADHS dashboard will be updated every Thursday for the data covering the two-week period ending 12 days earlier. The table below provides examples using the August and September dashboard updates with the data time period. Dashboard updates will continue beyond the dates in the table.

Dashboard Update	Date Time Period
January 21, 2021	1/03 – 1/09 1/10 – 1/16
January 28, 2021	1/10 – 1/16 1/17 – 1/23
February 4, 2021	1/17 – 1/23 1/24 – 1/30
February 11, 2021	1/24 – 1/30 1/31 – 2/06
February 18, 2021	1/31 – 2/06 2/7 – 2/13

Arizona Department of Health Services (ADHS) suggests reviewing data from previous weeks due to lag in reporting. Most recent weeks are highlighted in upcoming charts.

Confirmed & Probable Cases by Week of Diagnosis (City of Residence)

Mohave County Department of Public Health
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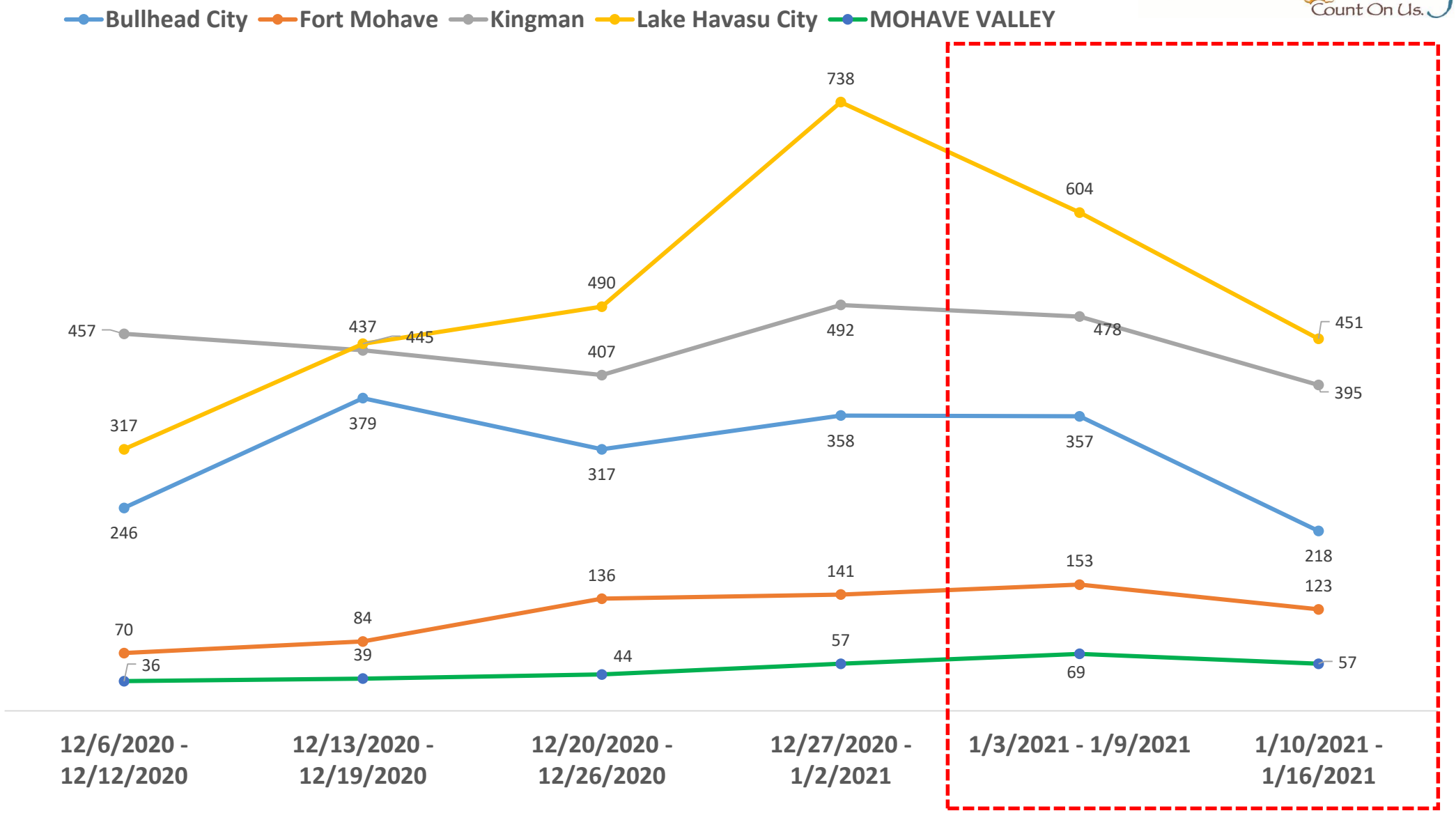
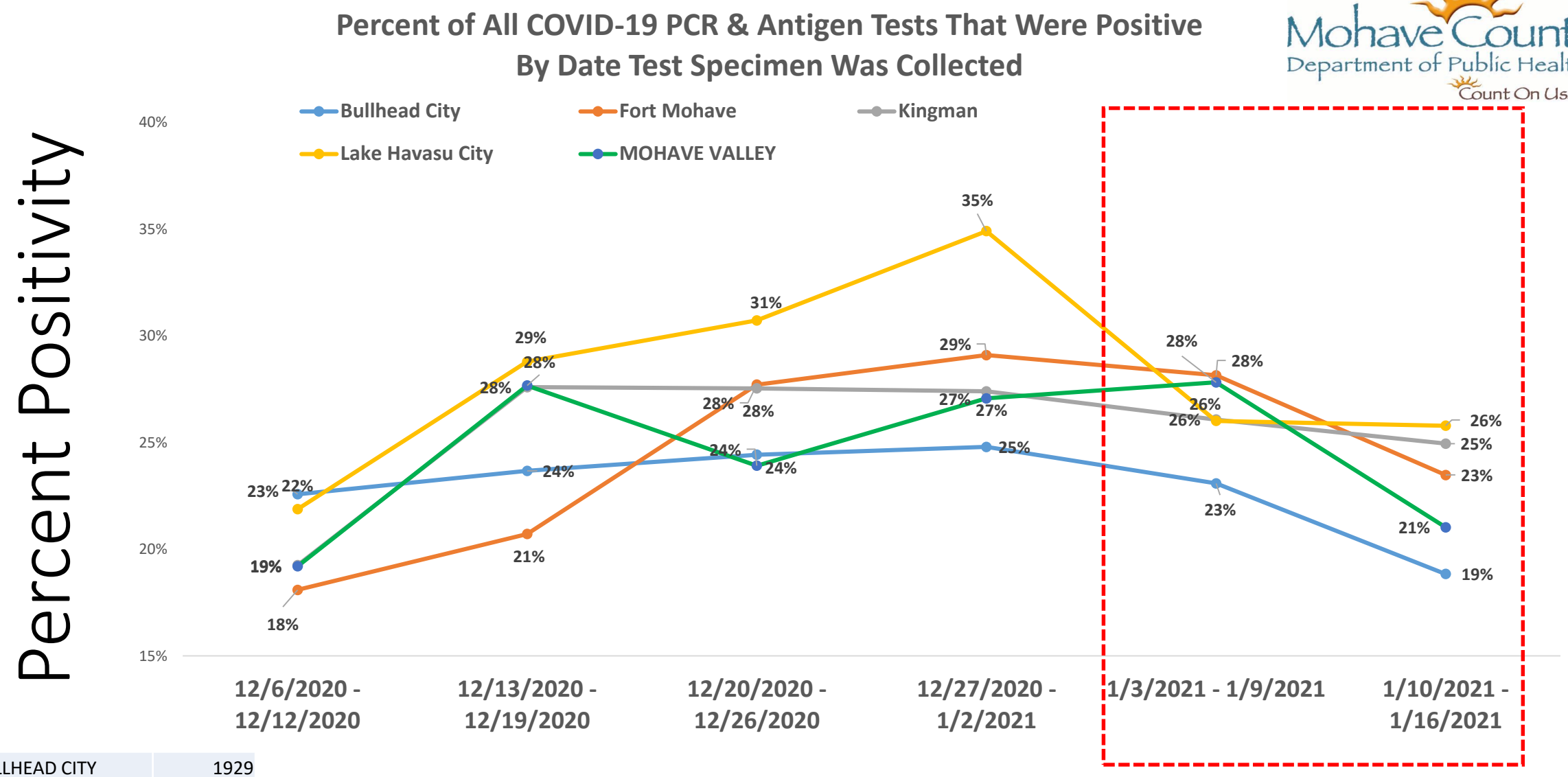
Cases by City by Week





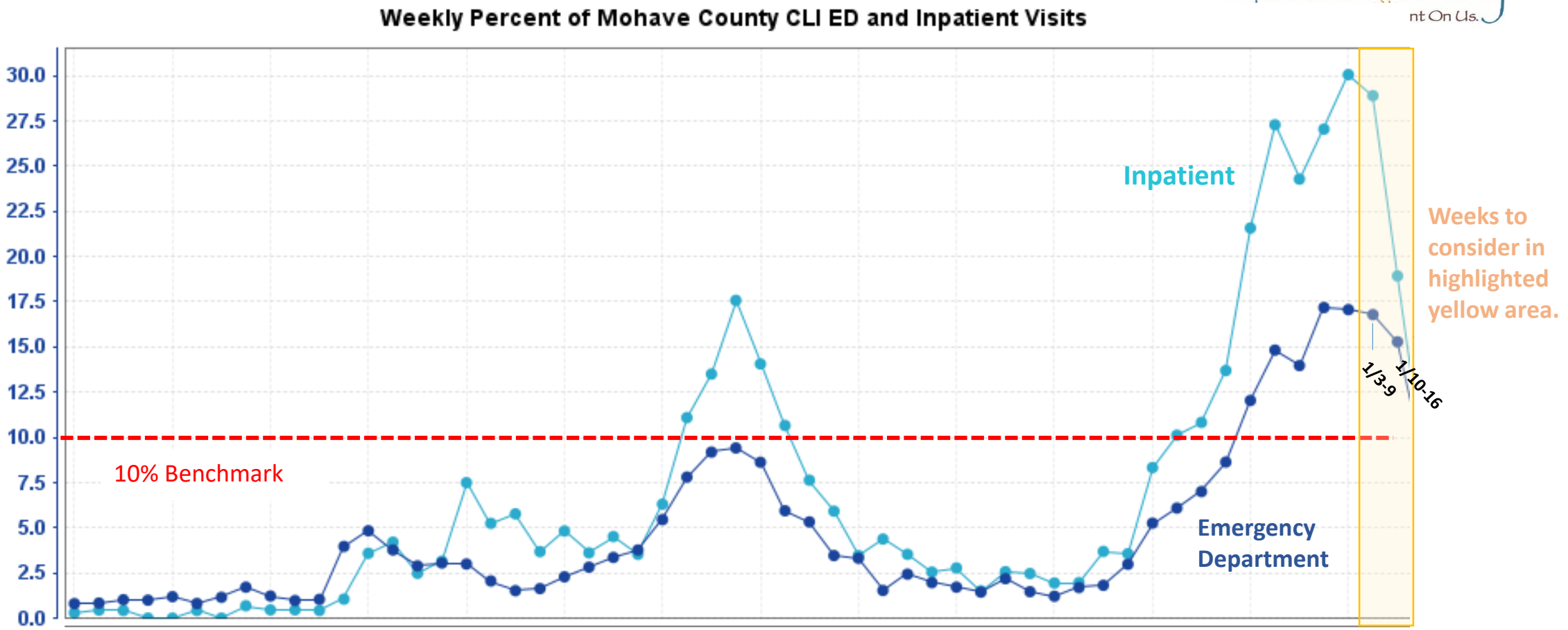
BULLHEAD CITY	1929
FORT MOHAVE	620
KINGMAN	2443
LAKE HAVASU CITY	2221
MOHAVE VALLEY	281

Number of total tests done in the most recent 2-week period are shown to the left. 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).

Percent of Emergency Department and Inpatient Visits That Are Among Patients with COVID-like Illness - Mohave County

Mohave County Department of Public Health

COVID-Like Illness



COVID-like Illness (CLI) Trend: The National Syndromic Surveillance Program's BioSense Platform ESSENCE tool detects Coronavirus-like illness visits by identifying key terms and codes within the chief complaint field (i.e., the patient's stated reason for visit), and discharge diagnosis code field (i.e.,ICD-10-CM codes). Coronavirus-like illness visits are displayed as a percentage of total hospital visits by week and monitored for trends. **Caveats and Limitations:** These data have limitations that must be considered when interpreting findings. Variability may occur day to day in the capture and submission of data to the BioSense Platform. Not all hospitals participate in the BioSense Platform, so visits to non-participating hospitals are not available in the data. Very limited data from select urgent care clinics participating as a pilot project.