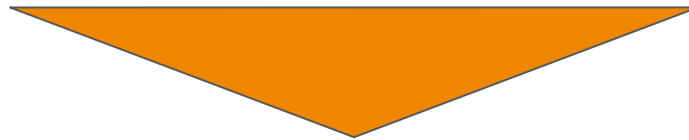


5/3/21 COVID-19 HEALTH DATA UPDATE

Briefings are posted on our website at www.tulsaschools.org.

Refresher: our Health Data Monitoring Process

- The three categories of metrics are monitored weekly
- If a foundational health care metric hits threshold, or we detect an early warning from one of our indicators, evaluation and discussion will be triggered.
 - Data is compiled and initially reviewed on Fridays.
 - Evaluation and discussions occur on Monday mornings.
 - Daily monitoring begins when metrics are close to thresholds
- Evaluations address both specific school sites and the entire district.



Four types of potential actions can occur based on our assessment of the data:

1. No changes necessary at this time.
2. Additional monitoring of all data points coupled with increased, targeted rapid COVID testing.
3. Shift from in-person to full distance learning at a specific classroom, school, or multiple schools.
4. Change the default mode of instruction for some or all grade levels through a formal recommendation to the Board of Education.

Refresher: Foundational & Contextual Data

Early Warning Indicators at TPS Schools

- These data will help us to monitor conditions that are more localized and specific to our context. These data will help us to be more sensitive to conditions within schools to know if cases are higher or lower than overall county averages. These metrics are:
 - Tulsa Public Schools rapid testing results
 - New case rates for team members and students (TPS contact tracing)

Foundational School System Metrics

- These internal data measure our ability to appropriately respond to early warning indicators and enact the necessary safety precautions at our schools. These metrics are:
 - Availability of necessary PPE
 - Rates of quarantine
 - Staffing capacity

Foundational Health Care Metrics

- These core metrics will help us understand overall rates of community spread. These data will help us to assess overall risk and changes in our greater community that may necessitate a change in our response. The core metrics are:
 - 7-day rolling average of new cases in Tulsa Public Schools boundary
(calculated from public data).
 - 7-day rolling average of new cases in Tulsa County

High level assessment from 5/3 health data review

Foundational Health Care Metrics

- Overall new cases have stabilized at a low level across the county, and Tulsa County is below the national and State of Oklahoma average.

Early Warning Indicators

- Case counts continue to be low and follow the overall trend for Tulsa County.

Foundational System Metrics

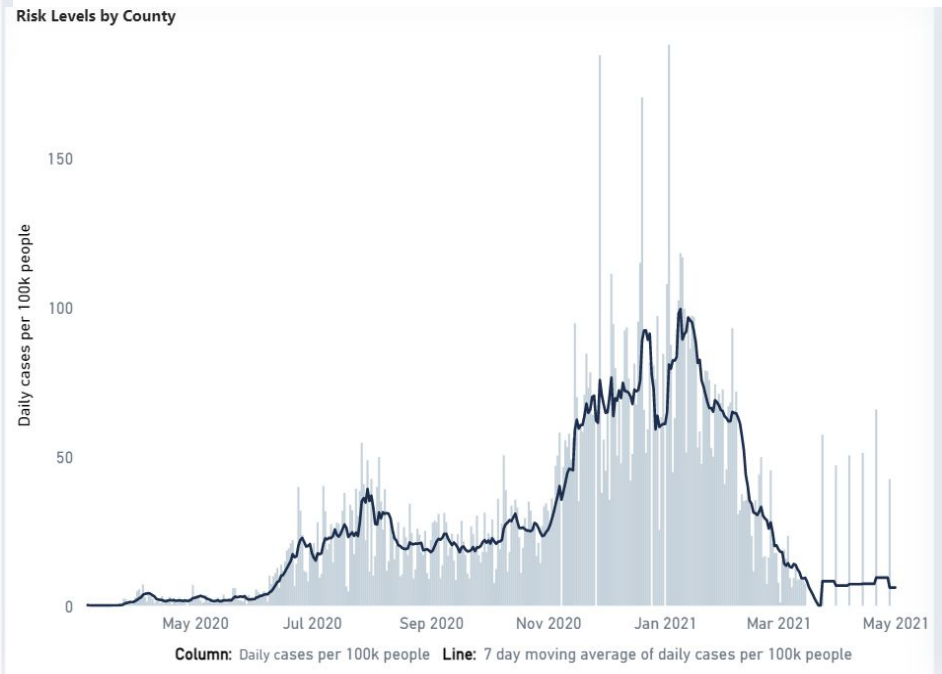
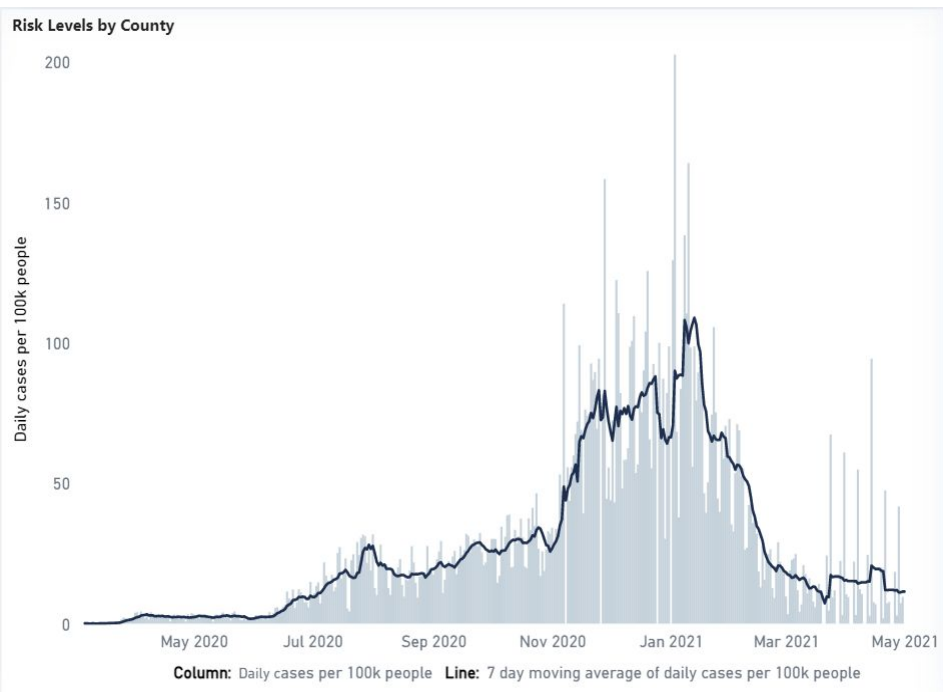
- Staffing: no changes from prior weeks for school staffing, health care staff, and operations staff
- Continue to have necessary stock of PPE supplies and are delivering additional PPE to schools based on requests.

Global Epidemics is now reporting weekly cases for Oklahoma using the State update on Wednesdays.

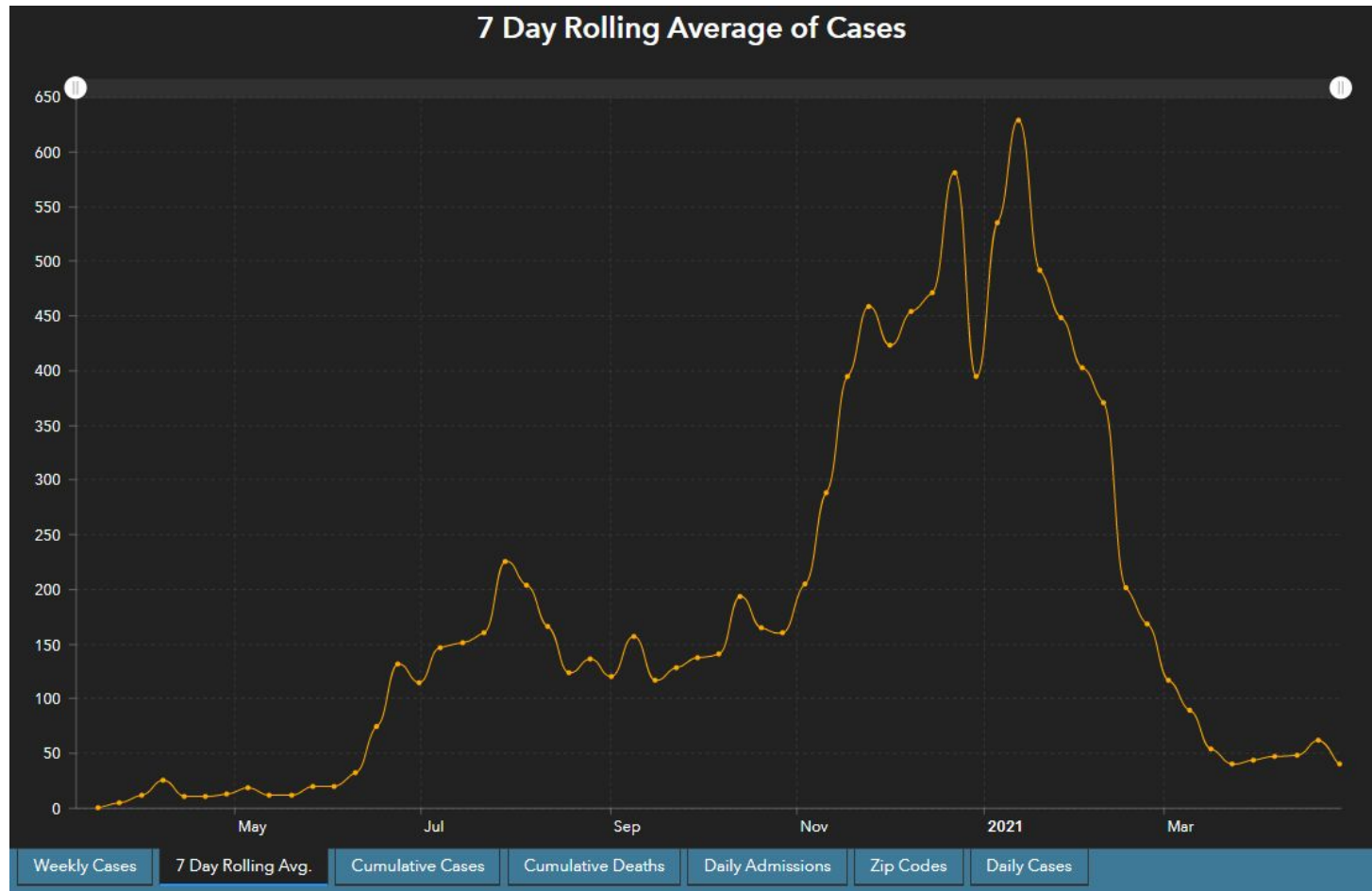
Updated

Oklahoma: 11.1 as of 4/28

Tulsa County: 6.1 as of 4/28



Foundational Health Care Metrics - 7 Day Rolling Average



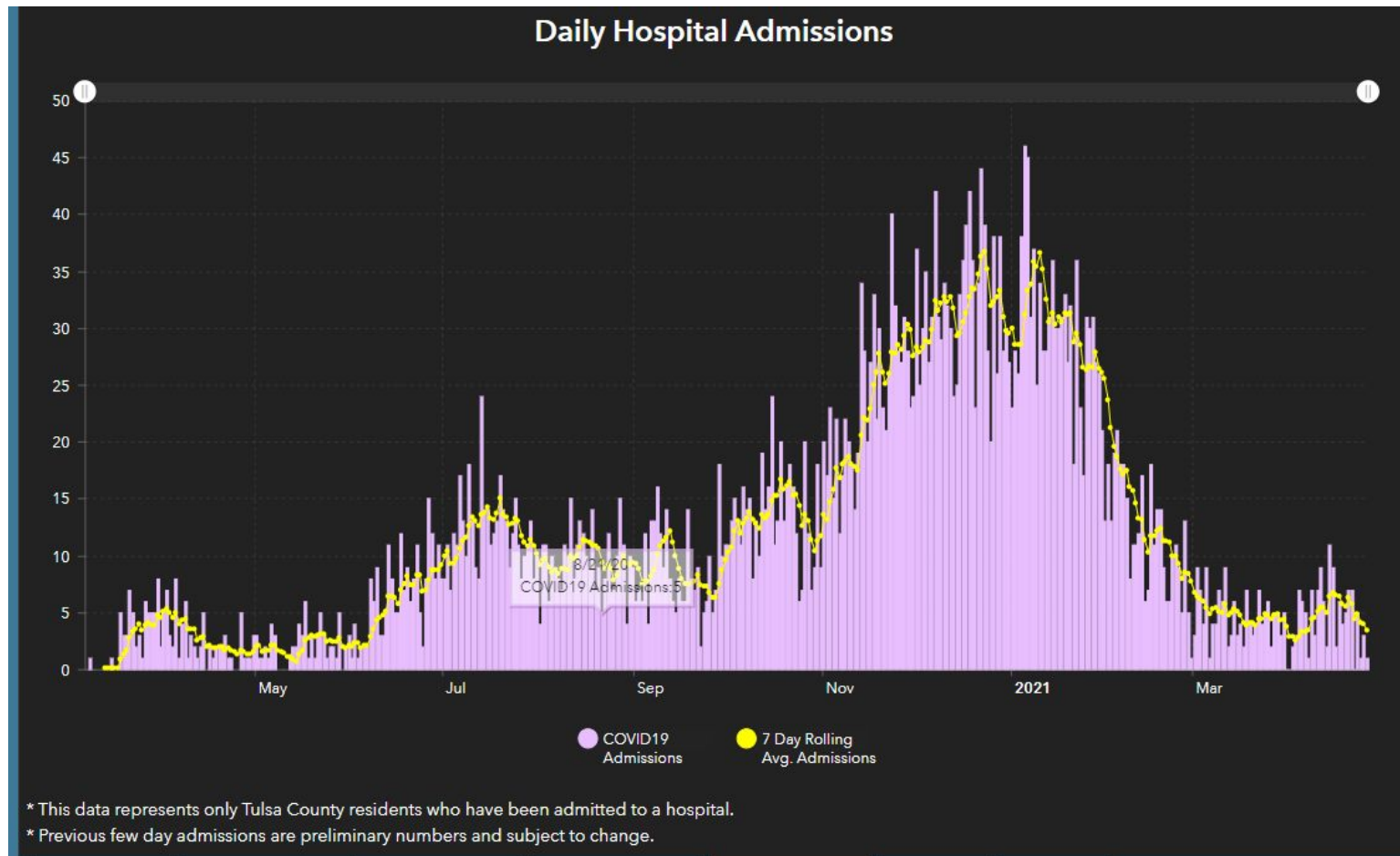
Updated as of 4/28

Due to the change from daily to weekly tracking, THD is now reporting data on total new cases from the prior week.

Source: Tulsa Health Department. Data reported on 4/20 - daily average was 39.4. On 4/20/21, the reported 7 day rolling average was 61.1.

Hospitalizations have stayed at low levels. Changes usually lag new case rates by a few weeks.

Updated as of 4/28



Source: Tulsa Health Department

Foundational Health Care Metrics

Updated as of 4/28

Moving forward, national, state, and county comparisons will be based on data made available on Wednesdays.

Apr 28, 2021

United States: 16.5

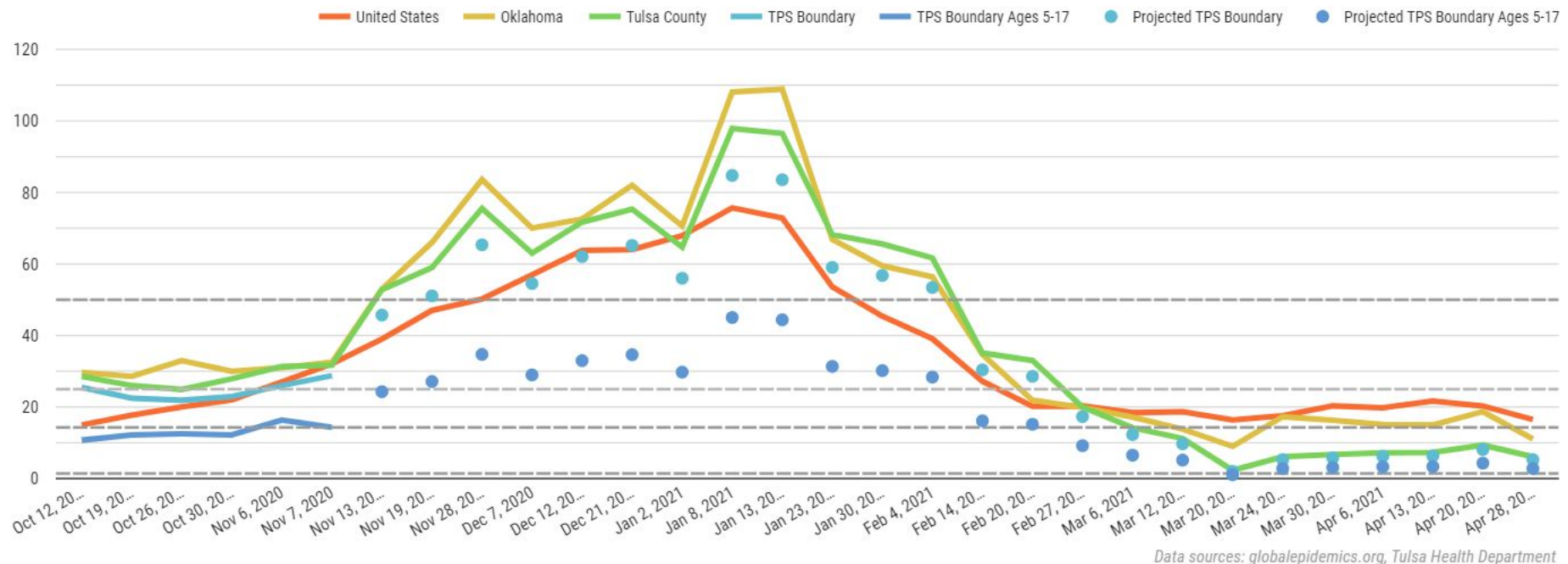
Oklahoma: 11.1

Tulsa County: 6.1

Projected TPS Boundary: 5.28

Projected TPS Boundary Ages 5-17: 2.81

7-day Rolling Average New Cases per 100,000



Note: Due to a change in reporting from the Oklahoma Department of Health, TPS boundary data are no longer able to be updated on a regular basis. Weekly projections based on the average percent difference between county and TPS data will be used according to the following historical averages:

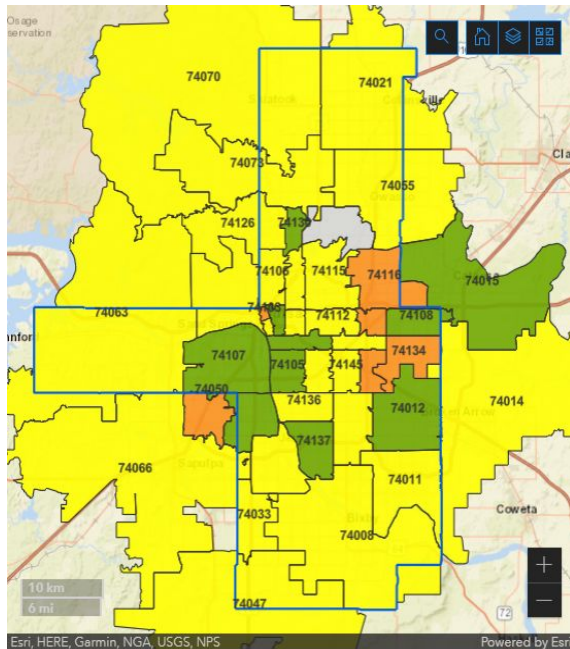
- **TPS boundary, all ages:** 14.3% lower than overall county rate
- **TPS boundary, 5-17:** 53.8% lower than overall county rate

WORKING DRAFT

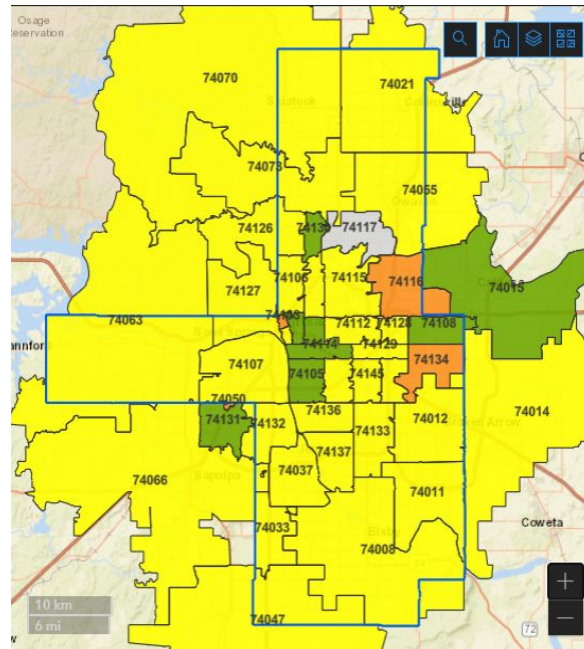
The majority of Tulsa zip codes are now yellow (33), with ZERO zip codes in red or dark red and 7 zip codes in green.

Updated as of
4/28

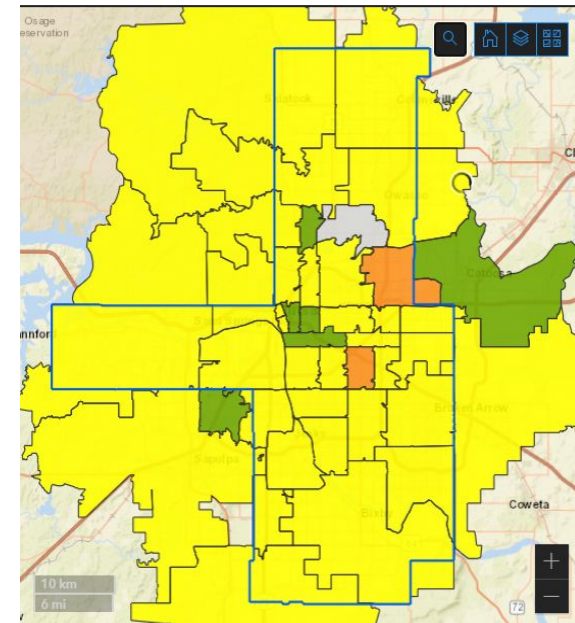
4/14/21



4/21/21



4/28/21



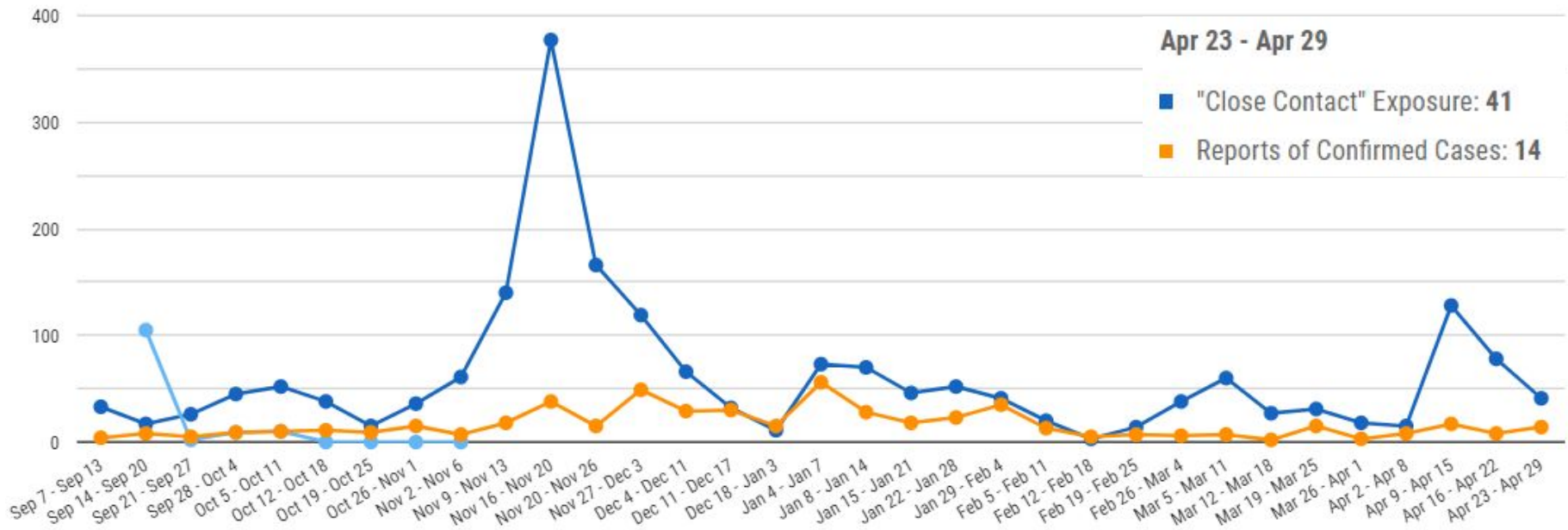
- 0 out of 42 zip codes are red or dark red. Last report was 0.

WORKING DRAFT

Early Warning Indicators at TPS Schools - TREND

Updated 4/29

Number of **potential exposures**, **close contact exposures**, and **confirmed cases** found by Tulsa Public Schools over time



* Report cover cases from the previous Friday through the close of business on Thursday.

WORKING DRAFT

Local District Comparison - TREND

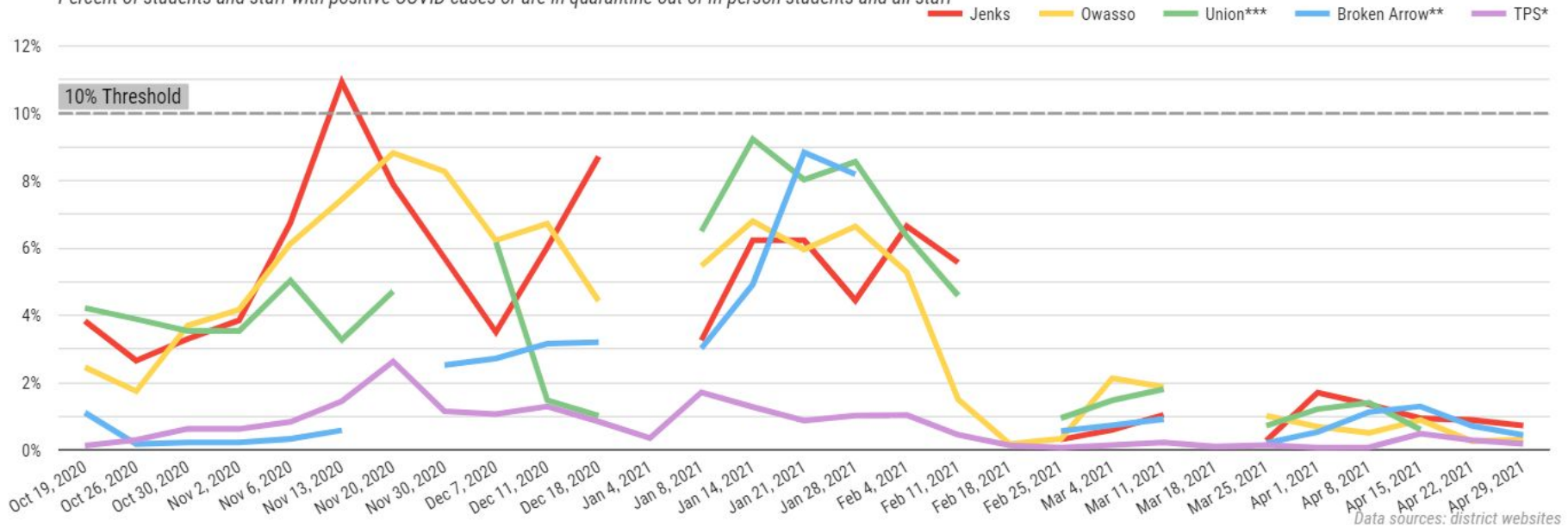
Updated 4/29

Apr 29, 2021

■ Jenks: **0.73%**
■ Owasso: **0.3%**
■ Broken Arrow^{**}: **0.44%**
■ TPS^{*}: **0.18%**

Local District Comparisons Over Time

Percent of students and staff with positive COVID cases or are in quarantine out of in-person students and all staff

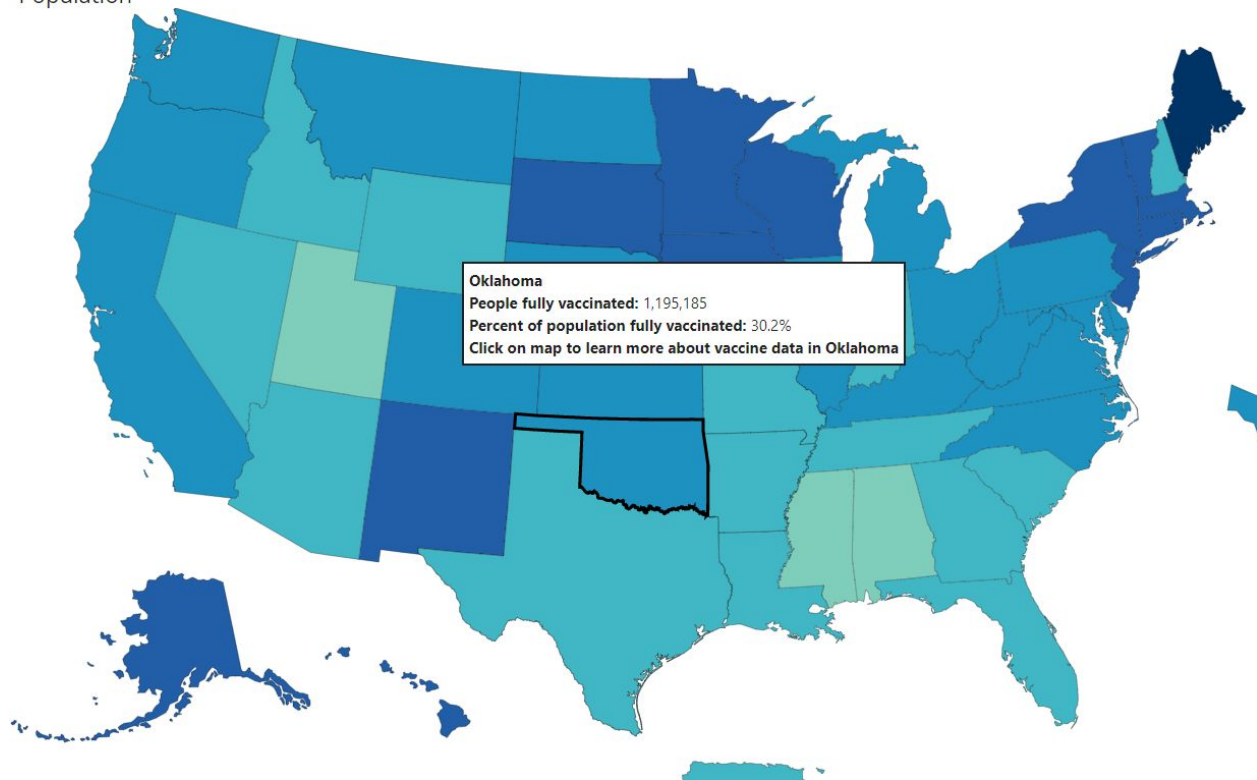


WORKING DRAFT

30.2% of Oklahomans have now been fully vaccinated

38.8% have received at least one dose

Percent of People Fully Vaccinated Reported to the CDC by State/Territory and for Select Federal Entities for the Total Population



Tulsa County (16+):

35.1% fully vaccinated
43.2% at least one dose

Source: OK DOH weekly
epidemiological report 4/24

Source: cdc.gov as of 5/1

Foundational System Metrics - Staffing & PPE

Updated

- Support professionals -
 - No changes from last report on operations teams.
 - Continue to provide supports and work on recruitment.
- School site staffing -
 - Monitoring staffing levels daily.
 - Schools actively managing through absences/leaves.
- Substitutes
 - Needs remain consistent, and we continue to work on recruiting efforts.
- PPE & Safety equipment
 - We continue to have necessary stock of PPE supplies and we have been delivering to schools per requests.

WORKING DRAFT



DISCUSSION