

# Superintendent Reports

February 16, 2021



**The information in this presentation will be updated on February 16, 2021 with the most recent information available.**

# Topics

- Current COVID Data
- Vaccination and Testing Update
- In Person Hybrid 2.0 update
  - Criteria Measurements for Ongoing Monitoring
  - Governors Dial

# Substitute Teacher Update

- Town Hall update
  - [Town Hall Presentation](#)
  - [Town Hall Video](#)
- Next steps
  - [CDE Sub Bootcamp](#)
  - Hiring Webinar, Feb. 17

Total Substitutes as of 2/2021	976
New Hires (since 8/2020)	211
Average Fill Rate- week 2/8 (742 out of 792)*	93%
Average Fill Rate- week 2/1 (675 out of 703)*	96%
Average Fill Rate- week 1/18 (490 out of 508)*	96%
Average Fill Rate- week 1/25 (682 out of 720)*	95%

\*Vacancies reflect all reasons for absence, including COVID.

A. <a href="#"><u>Case Rates: 14-day case number per 100,000 population</u></a>	313.49
B. <a href="#"><u>Trend in case numbers per 100,000 in the past two weeks</u></a>	-15.8%
C. <a href="#"><u>Percent positivity on polymerase chain reaction (PCR) testing in the past two weeks</u></a>	5.58%
D. <a href="#"><u>Trend in number of hospitalizations of persons with COVID-19 in the past two weeks</u></a>	-34.9%
E. <a href="#"><u>Trend in case rates (number per 100,000) in the past two weeks for school-age children (5-18)</u></a>	-33.6%

**Previous Caution Metrics have been in place since this fall.**

Source: [CDPHE Dial FAQ](#)

A. <u>7-day Cumulative Incidence Rates per 100,000 People (Dial Metric)</u>	184.34
B. <u>Two-week Cumulative Incidence Rates per 100,000 People (Dial Metric)</u>	343.93
C. <u>7-Day Average Test Positivity (%) (Dial Metric)</u>	6.20%
D. <u>Two-Week Average Test Positivity (%) (Dial Metric)</u>	6.01%
E. <u>Percent Change in Two-Week Incidence Rates Over Time (Caution Metric)</u>	13,1%
F. <u>% Change in Hospitalizations of persons with Covid (Caution Metric)</u>	-51.1%
G. <u>Trend in 2-week Incidence Rates, Youth Ages 5-18 (Caution)</u>	-31.4%

**TCHD revised the Caution Metrics for Schools to reflect CDPHE updated Dial 2.0 Metrics that went into effect on February 6th. (Note - School settings do not change in Dial 2.0.)**

Source: [CDPHE Dial FAQ](#)

#### Dial Levels & Metrics

Adams: **Yellow: Concern** | Arapahoe: **Yellow: Concern** | Douglas: **Yellow: Concern**

**A**

Indicator	Metric and Threshold	County Measure	Status of Indicator
7-Day Cumulative Incidence Rates per 100,000 People (Dial Metric) Feb 1 - Feb 7, 2021	7-day Incidence Rate (IR) = (# cases in past 7 days) / (population) * 100,000  15-100: Safer Level Blue: Protect Our Neighbors; >100-300: Safer Level Yellow: Concern; >300-500: Safer Level Orange: High Risk; >500: Safer Level Red: Severe  These data are calculated by CDPHE.	Adams <b>138.25</b>	Yellow: Concern
		Arapahoe <b>144.18</b>	Yellow: Concern
		Douglas <b>184.34</b>	Yellow: Concern
Two-Week Cumulative Incidence Rates per 100,000 People (Dial Metric) Jan 25 - Feb 7, 2021	14-day Incidence Rate (IR) = (# cases in past two weeks) / (population) * 100,000  30-200: Safer Level Blue: Protect Our Neighbors; >200-600: Safer Level Yellow: Concern; >600-1,000: Safer Level Orange: High Risk; >1,000: Safer Level Red: Severe  These data are calculated by CDPHE.	Adams <b>288.67</b>	Yellow: Concern
		Arapahoe <b>309.06</b>	Yellow: Concern
		Douglas <b>343.93</b>	Yellow: Concern
7-Day Average Test Positivity (%) (Dial Metric) Feb 1 - Feb 7, 2021 PCR Tests only	7-day average test positivity = Average of Daily % positivity for past 7 days. % Positivity = (# cases reported by report date) / (# tests completed on that day)  Less than 5%: Protect Our Neighbors; >5%-7.5%: Yellow: Concern; 7.5%-10%: Orange: High Risk; >10%: Red: Severe  These data are calculated by CDPHE.	Adams <b>5.07%</b>	Yellow: Concern
		Arapahoe <b>4.18%</b>	Protect Our Neighbors
		Douglas <b>6.20%</b>	Yellow: Concern
Two-Week Average Test Positivity (%) (Dial Metric) Jan 25 - Feb 7, 2021 PCR Tests only	14-day average test positivity = Average of Daily % positivity for past 14 days. % Positivity = (# cases reported by report date) / (# tests completed on that day)  Less than 5%: Protect Our Neighbors; >5%-7.5%: Yellow: Concern; 7.5%-10%: Orange: High Risk; >10%: Red: Severe  These data are calculated by CDPHE.	Adams <b>5.40%</b>	Yellow: Concern
		Arapahoe <b>4.55%</b>	Protect Our Neighbors
		Douglas <b>6.01%</b>	Protect Our Neighbors

**B**

**C**

**D**

#### Two-Week Incidence Rate per 100,000, by county\*

Adams, Arapahoe, and Douglas Counties

*These rates include cases that may have occurred prior to the two-week period*



## Caution Metrics

E

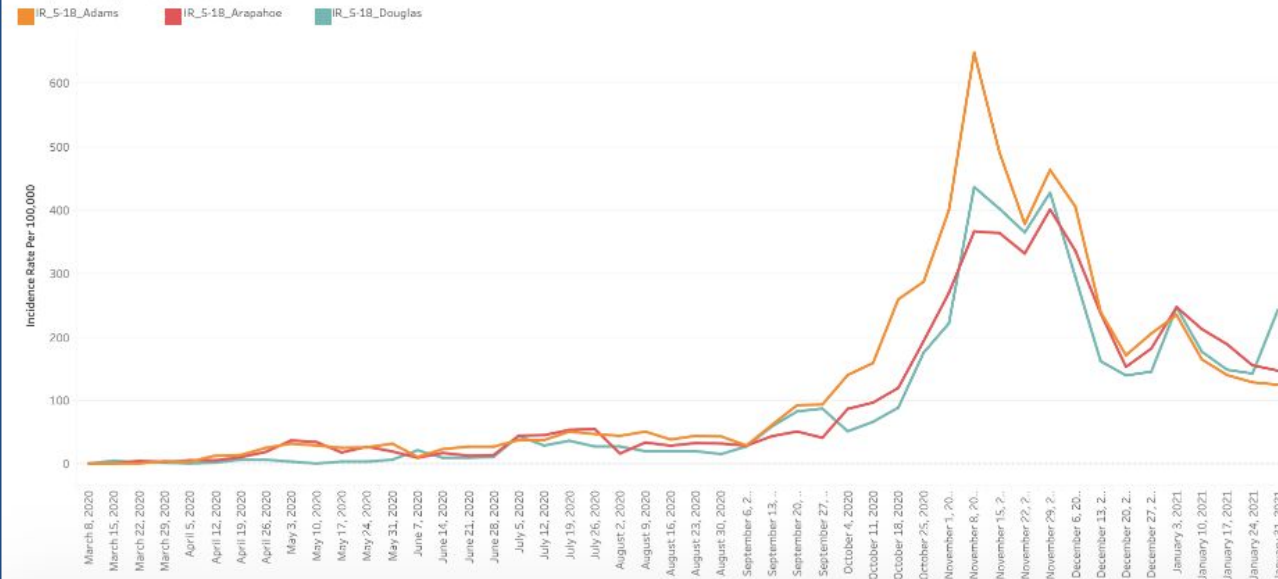
Indicator	Metric and Threshold	County Measure	Status of Indicator
Percent Change in Two-Week Incidence Rates Over Time (Caution Metric) Jan 24-Feb 6, 2021 compared to compared to Jan 17-Jan 30, 2021	Weekly % Change in 14-day IR = $\frac{((IR_{weekN}) / (IR_{weekN-1})) - 1}{}$ ≤25% increase: Good; 25-50% increase: Medium; >50% increase: High Calculations by TCHD using CDPHE data.	Adams -12.9%	Good
		Arapahoe -11.2%	Good
		Douglas 13.1%	Good
% Change in Hospitalizations of persons with COVID (Caution Metric) Most recent two week-period compared to previous two week-period. Updated every Sunday to reflect previous full week (Sun-Sat). First Admissions only.	Two-Week % Change in Hospitalizations = $\frac{(SUM(Hospitalizations)_{periodN}) / (SUM(Hospitalizations)_{periodN-1}) - 1}{}$ where periods are two-week, adjacent, non-overlapping periods ≤5% increase: Good; 5-25% increase: Medium; >25% increase: High	Adams -43.3%	Good
		Arapahoe -48.5%	Good
		Douglas -51.1%	Good
Trend in 2-Week Incidence Rates, Youth Ages 5-18 (Caution) Most recent two week-period compared to previous two week-period. Updated every Sunday to reflect previous full week (Sun-Sat)	% Change in 14-Day Incidence Rate between past two weeks and two weeks prior. 14-day Incidence Rate (IR) = $\frac{(\# \text{ cases in past two weeks among people aged 5-18}) / (\text{population aged 5-18}) * 100,000}{}$ %25 or less: Good; 26 - 50% increase: Medium; 51-100% increase: High	Adams -32.9%	Good
		Arapahoe -25.3%	Good
		Douglas -31.4%	Good

F

G

Weekly Incidence Rates (IR) per 100,000, Youth Ages 5-18

Adams, Arapahoe, and Douglas Counties





# COVID-19 VACCINE DISTRIBUTION



REVISED DATE: 02/04/2021

## Winter ❄️

<b>PHASE:</b> 1A	<b>Highest-risk health care workers and individuals:</b>	<ul style="list-style-type: none"> <li>» People who have direct contact with COVID-19 patients for 15 minutes or more over a 24-hour period.</li> </ul>	<ul style="list-style-type: none"> <li>» Long-term care facility staff and residents.</li> </ul>
<b>1B.1</b>	<b>Coloradans age 70+, moderate-risk health care workers, and first responders:</b>	<ul style="list-style-type: none"> <li>» Health care workers with less direct contact with COVID-19 patients (e.g. home health, hospice, pharmacy, dental, etc.) and EMS.</li> </ul>	<ul style="list-style-type: none"> <li>» Firefighters, police, COVID-19 response personnel, correctional workers, and funeral services.</li> <li>» People age 70 and older.</li> </ul>
<b>1B.2</b>	<b>Coloradans ages 65-69, pre-K-12 educators and child care workers in licensed child care programs, and continuity of state government:</b>	<ul style="list-style-type: none"> <li>» Child care workers in licensed child care programs, teachers (full-time and substitutes), bus, food, counselors, administrative, safety and other support services offered inside the school.</li> </ul>	<ul style="list-style-type: none"> <li>» Select members of the Executive and Judicial branches of state government. *note: members of the legislative branch have already received access to the vaccine</li> <li>» People ages 65-69.</li> </ul>
<b>1B.3</b>	<b>Frontline essential workers and people age 16-64 with two or more high risk conditions:</b>	<ul style="list-style-type: none"> <li>» Frontline essential workers in food and agriculture, manufacturing, U.S. postal service, public transit and specialized transportation staff, grocery, public health, frontline essential human service workers, faith leaders, and direct care providers for Coloradans experiencing homelessness and essential frontline journalists.</li> </ul>	<ul style="list-style-type: none"> <li>» People 16-64 with 2 or more high risk conditions as listed: Coloradans with cancer (defined as patients who are currently receiving treatment or have received treatment within the last month for cancer), chronic kidney disease, COPD, diabetes mellitus, Down syndrome, specific heart conditions (heart failure, cardiomyopathies or coronary heart disease, and severe valvular/congenital heart disease), obesity (BMI <math>\geq 30\text{kg/m}^2</math>), pregnancy, sickle cell disease, solid organ transplant and people with disabilities that prevent them from wearing masks.</li> </ul>

## Spring 🌸

<b>PHASE:</b> 2	<b>People age 60-64, people with high risk conditions, and the continuation of operations for state government and continuity of local government:</b>	<ul style="list-style-type: none"> <li>» People age 60-64.</li> <li>» People 16-59 with 1 high risk condition as listed: Coloradans with cancer (defined as patients who are currently receiving treatment or have received treatment within the last month for cancer), chronic kidney disease, COPD, diabetes mellitus, Down syndrome, specific heart conditions (heart failure, cardiomyopathies or coronary heart disease, and severe valvular/congenital heart disease), obesity (BMI <math>\geq 30\text{kg/m}^2</math>), pregnancy, sickle cell disease, solid organ transplant. People with disabilities that prevent them from wearing masks.</li> </ul>	<ul style="list-style-type: none"> <li>» Local continuity of local government defined as executives of those branches of government and a limited amount of essential support staff needed to provide for continuity of government.</li> <li>» Continuation of operations for state government is defined as those individuals defined by continuity of operations plans that each agency holds to continue to provide services.</li> <li>» Adults who received a placebo during a COVID-19 vaccine clinical trial.</li> </ul>
--------------------	--	--	--

## Summer ☀️

<b>PHASE:</b> 3	<b>General public:</b>	<ul style="list-style-type: none"> <li>» Anyone age 16 - 59.</li> </ul>	<p><b>*Timeline subject to change based on supply chain. Prioritization subject to change based CDC guidance, data, science, availability.</b></p>
--------------------	------------------------	---	--

- In progress     - Upcoming phase

**!** Please note: As we move through phases, people in previous phases remain eligible.

## Staff Vaccination Update

- Updates are available each week from providers about invitations sent and some provide numbers of appointments scheduled. Invitations continue to be sent each week based on vaccine supply.
- Each provider has their own process. All student facing staff have received one or more emails about multiple vaccine options available for them.
- Data Tracking
  - A task was launched for staff to voluntary enter vaccine status.
  - Working with principals to list school staff not yet scheduled.
  - This will allow us to work with providers to narrow DCSD lists to those not yet scheduled.

## Vaccine Providers Update

- Kaiser email sent to 8000+ employees - 4000 signed up
  - 2300 invitations were scheduled to go out by 2/12/20
- UC Health email sent to 6500 employees - 2200 signed up
  - 150 invitations were sent to employees
- Children's email sent to 1500 employees - 450 signed up
  - 450 invitations were sent to employees
- STRIDE email sent to 1500 employees - We don't have an update from STRIDE yet.
- SkyRidge Hospital has vaccinated 96 health related employees
- Douglas County Emergency Management vaccinated 90 employees

*Please note: Employees are sent multiple invitations across provider groups. Some employees may be counted twice in the data above.*

## In Person Hybrid 2.0 Update

- Synchronous and live learning
  - Teachers have students on two computers multiple classrooms
  - Screens with students visible - Spanish 3 - AP Macro Econ
  - Document cameras and pads - Middle school math classes
  - Earbuds - 7th grade science with computer
  - Groups - Outsiders in MS english class
- High Schools are working with families that want to stay remote
  - Challenge is the number of students and reasons
    - Schools sponsored athletes
    - Non school sponsored club sports
    - Others

# In Person Hybrid 2.0 Updates

- Hybrid Learning Update

- Request for remote learning: wanting to stay home to prevent quarantine, health related issues, and athletic and activity involvement
- Challenge to balance teacher workload and sustainability.
  - Balancing students who are remote on an individual day to weeks to months
  - Ability to manage, provide quality instruction and
  - Depth in complex classes are all making this more difficult than original planning and thinking at the school level.
- In person learning opportunities: providing essential work like labs, assessments , etc
  - Providing learning opportunities that are difficult to replicate now that in person is happening.
- High schools are using Friday's to have remediation time, assessment time, lab time, interventions for students struggling or not attending.
- Individual areas or very few in a classroom to protect safety and quarantines.

# In Person Hybrid 2.0 Updates

- Continuous Monitoring of Hybrid
  - Progress monitoring students through weekly grade checks
  - Weekly attendance review with student assistance teams
  - Weekly monitoring students accessing mental health, and review behavior concerns that are reported
  - Friday interventions and individual time

# In Person Hybrid 2.0 Updates

- **Hybrid Learning Update:**

Plus

- Positive energy from students.
  - Students excited to be back except for having to get up early
- Teachers are using a wide range of strategies
- New curriculum/content being taught every day
- Huge lessening of the jigsaw puzzle of what to do about quarantined kids and rotating instructional days, etc.
- Eliminates some of the school avoidance/anxiety

Delta

- Some technology glitches
- Concern about not wanting to go in and out of school with quarantines. Athletics\*\*\*
- Some kids staying home occasionally - great when it is because they are sick, not so great when it's just because they didn't feel like coming in
- Concern for teacher fatigue\*

## Criteria Measurements for Ongoing Monitoring

- Feb 19 - Mar 2 timeline to evaluate critical criteria
- Caution Metrics
- Substitute Teacher requests and filled positions
- Quarantine data for schools
  - Quarantines will increase Full In Person
- Vaccination Data (2 shots and 14 days after second shot)
  - Number of staff with vaccination appointments
  - Number of staff with completed vaccinations before Spring Break
  - March 2nd BoE meeting will report out with data and details of next steps with DCSD Plan



# QUESTIONS?