

Superintendent Reports

February 2, 2021



**The information in this presentation will
be updated on February 2, 2021 with
the most recent information available.**

Topics

Second Semester Update

- Update on Elementary Schools (returned to full in-person learning on January 5)
- Next Steps for Middle and High Schools In-Person

Substitute Teacher Update

- Hiring Update
- Current Pool
- Active Substitutes
- Next steps
 - Town Hall for Subs, Feb. 4
 - Ongoing Hiring
 - [CDE Sub Bootcamp](#)
 - Hiring Webinar, Feb. 17
 - Vaccinations

Total Substitutes as of 2/2021	943
New Hires (since 8/2020)	170
Active Substitutes (since 11/2020)	46%
Average Fill Rate- week 1/4 (407 out of 414)	98%
Average Fill Rate- week 1/11 (634 out of 658)	96%
Average Fill Rate- week 1/18 (490 out of 508)	96%
Average Fill Rate- week 1/25 (682 out of 720)	95%

A. <u>Case Rates: 14-day case number per 100,000 population</u>	301.54
B. <u>Trend in case numbers per 100,000 in the past two weeks</u>	-24.1%
C. <u>Percent positivity on polymerase chain reaction (PCR) testing in the past two weeks</u>	5.31%
D. <u>Trend in number of hospitalizations of persons with COVID-19 in the past two weeks</u>	-31.6%
E. <u>Trend in case rates (number per 100,000) in the past two weeks for school-age children (5-18)</u>	-19.5%

We will continue to monitor our data in January along with our sustainability of PK-Elem full in person to have our operational ability to bring middle and high schools back in person hybrid and we are looking at all options for our middle and high schools in-person models.

Caution Metrics for Schools & Dial Metrics

Caution metrics were developed by the Metro Denver Partnership for Health to guide schools and organizations in decision-making. These measures can be used alongside the Dial Metrics to help community members and organizations understand COVID-19's spread in our counties.

Adams, Arapahoe, and Douglas Counties | Updated 1/31/21, 7pm | CDPHE Data as of 1/31/21, 4pm

Dial Levels

Adams: **Orange: High Risk** | Arapahoe: **Orange: High Risk** | Douglas: **Orange: High Risk**

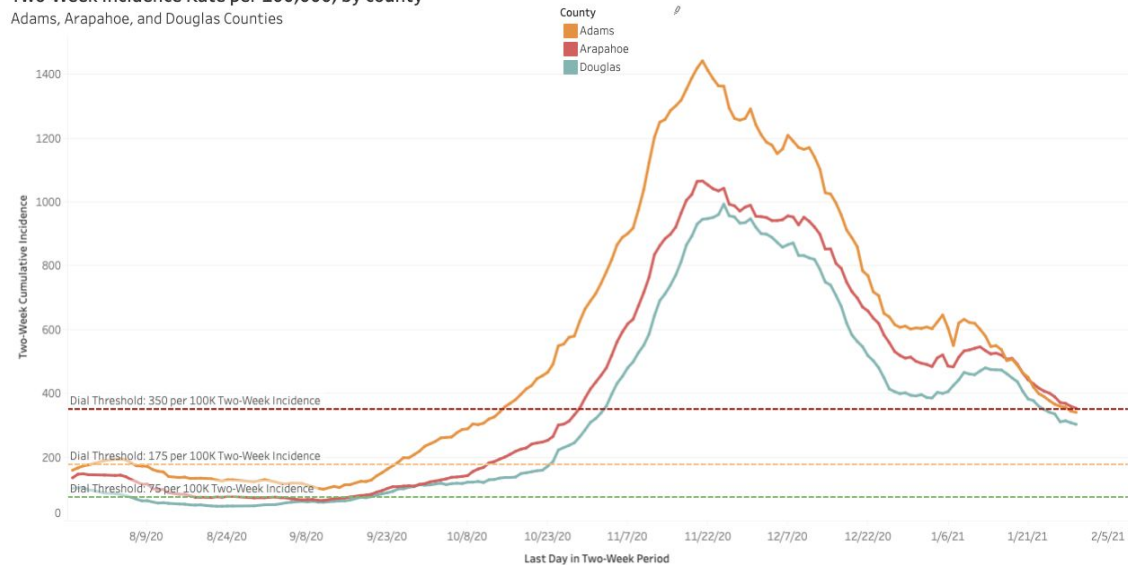
A

Indicator	Metric and Threshold	County Measure	Status of Indicator
Two-Week Cumulative Incidence Rates per 100,000 People (Dial Metric) January 17, 2021 - January 30, 2021*	14-day Incidence Rate (IR) = (# cases in past two weeks) / (population) * 100,000	Adams: 339.26	Orange: High Risk
	>75: Safer Level 1: Cautious, >75-175: Safer Level 2: Concern, >175-350: Safer Level 3: High Risk, >350: Stay at Home: Severe These data are calculated by CDPHE.	Arapahoe: 352.00 Douglas: 301.54	Red: Severe Orange: High Risk
Percent Change in Two-Week Incidence Rates Over Time (Caution Metric) Jan 10 - 23 compared to compared to Jan 3 - 16	Weekly % Change in 14-day IR = ((IRweekN)/(IRweekN-1)) - 1	Adams: -25.7%	Good
	<25% increase: Good; 25-50% increase: Medium; >50% increase: High Calculations by TCHD using CDPHE data.	Arapahoe: -20.0% Douglas: -24.1%	Good Good

B

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

Adams, Arapahoe, and Douglas Counties

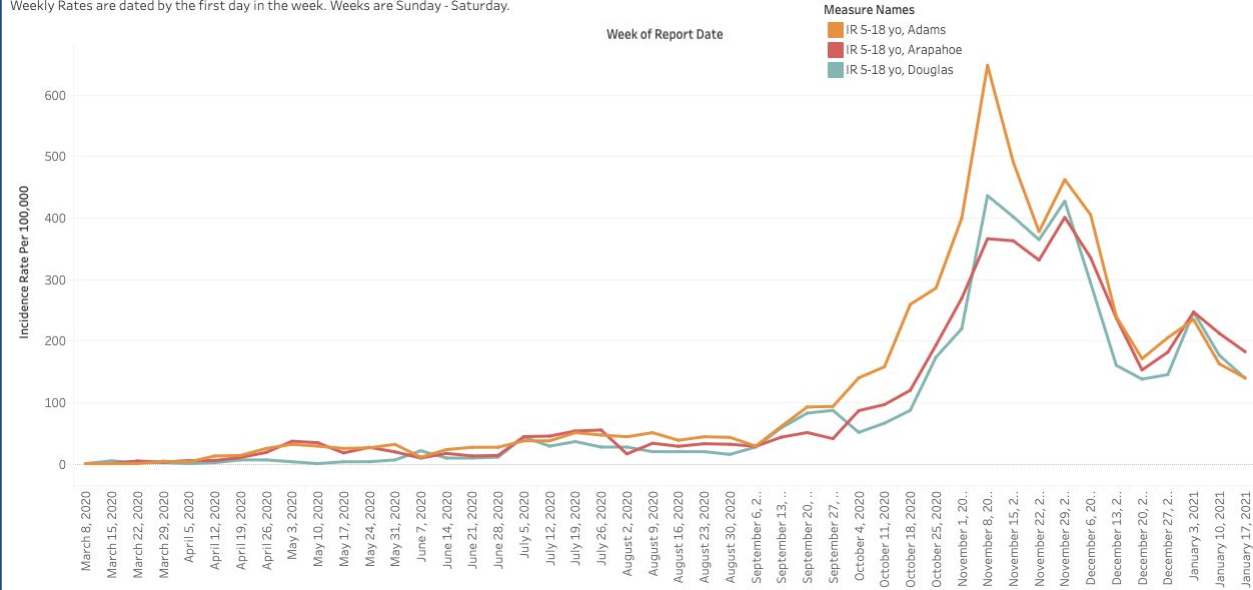


C
D
E

<p>Two-Week Average Test Positivity (%) (Dial Metric) January 17, 2021 - January 30, 2021* PCR Tests only</p>	<p>14-day average test positivity = Average of Daily % positivity for past 14 days. % Positivity = (# cases reported by report date) / (# tests completed on that day) <5%: Good; >5-10%: Medium; 10-15%: High; >15%: Very High These data are calculated by CDPHE.</p>	<p>Adams: 6.05% Arapahoe: 4.94% Douglas: 5.31%</p>	<p>Yellow: Concern Protect Our Neighbors Yellow: Concern</p>
<p>% 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.</p>	<p>Two-Week % Change in Hospitalizations = (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</p>	<p>Adams: -23.3% Arapahoe: -13.6% Douglas: -31.6%</p>	<p>Good Good Good</p>
<p>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)</p>	<p>% Change in 14-Day Incidence Rate between past two weeks and two weeks prior. 14-day Incidence Rate (IR) = (# cases in past two weeks among people aged 5-18) / (population aged 5-18) * 100,000 >25 or less: Good; 26 - 50% increase: Medium; 51-100% increase: High</p>	<p>Adams: -31.3% Arapahoe: -7.9% Douglas: -19.5%</p>	<p>Good Good Good</p>

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

Adams, Arapahoe, and Douglas Counties
Weekly Rates are dated by the first day in the week. Weeks are Sunday - Saturday.



Elementary School Update

What is working well in elementary school in-person learning:

- Students are happy to be together
- Teachers less overwhelmed about planning-natural planning cycle
- More opportunities to meet student needs - socially, emotionally, academically
- Schools are continuing to provide “normal” opportunities to partner with our community through food drives, etc.
- Kindness and school spirit events to help build community and school spirit/connectedness
- Teachers engaging in data conversations and providing intervention supports for students
- EAs who have received their sub certification are supporting the school and pursuing teaching licenses
- Individual students who are quarantined access live instruction while at home (teachers are comfortable with technology and using it in meaningful ways)
- Specials and classroom teachers are incorporating social/emotional strategies into daily lessons
- Better substitute fill rates
- Parent partnership- keeping sick students at home, encouraging wearing of face coverings, etc.

Elementary School Update *continued*

Elementary School In-Person Learning Challenges

- Quarantine protocol sometimes results in parent concerns and frustrations
- Operational coverage when schools are working through multiple quarantine situations simultaneously
- Classes that are impacted by back to back or extended quarantines
- Transportation - more ridership needed

Middle and High School Return to In-Person Hybrid 2.0 Learning

- Return Middle and High School Students to Hybrid/In-Person Learning on Monday, February 8
- Friday, February 5 is transition/planning day for teachers (students participate in asynchronous learning)

Improvements to In-Person Hybrid 2.0 Model

- Students who do not feel comfortable returning to in-person learning may attend remotely on their cohort's in-person days.
- Transition students to synchronous learning every day (i.e. students still learn "live" with their class on remote learning days).
- Technology needs assessed, additional technology purchased and schools will be able to purchase additional technology as hybrid continues, if needed. Additional technology support will be available.

Additional Refinements to the In-Person Hybrid 2.0 Learning Model

- Attendance
 - Students marked present whether they attend in-person or remotely (synchronously) on their designated in-person cohort day
 - Student attendance will be monitored and interventions supports put in place when students are showing patterns of disengagement and/or absences
- Teacher Planning
 - Teachers will continue to create strategic and intentional plans to engage all learners
 - PLC work will focus on and coordinate instructional, grading and intervention strategies
- Instruction/Intervention/Grading
 - Leaders and teachers will work with students to provide necessary interventions and individualized support when there are indications that a student is struggling/failing
- Student Engagement
 - Students will have access to synchronous “live” learning each day
 - Better balance between face to face learning, independent work and active participation activities

Additional Refinements to the In-Person Hybrid 2.0 Learning Model (cont)

- Daily/Weekly Schedules
 - Intentional and designated time to accommodate proactive supports to address well-being, social emotional learning and mental health
- Special and Vulnerable Populations
 - School-based staff will make determinations for students who may receive specific intervention or specialized instruction on an in-person, daily basis
- Health and Safety Measures
 - Outlined health/safety measures will continue to be followed (face coverings, distancing, disinfecting, hand-washing, etc.)
 - Face coverings over the nose and mouth are required indoors - this will continued to be monitored and reinforced (if a student needs a face covering it will be provided to them)

Middle and High School Next Steps

- **Recommend Monday, February 8: Return to In-Person Hybrid 2.0 Learning (Middle and High School)**
 - Moving Forward: Continue to evaluate data and sustainability of our quarantine impacts with substitutes and operations, positivity rate, incident rate per 100,000, transmission, new COVID strain and vaccinations for teachers and staff
 - Process for Input and Refinement
 - Stakeholder engagement–continuous cycle for improvement
 - What's working? What's not working? What support is needed?
 - Students, parents (SACs), teachers, staff and leadership

Vaccination and Testing Updates

- On January 29, Governor Polis announced that COVID vaccine accessibility for teachers and other school staff would be moved up to February 8 and the weeks after
- DCSD is in collaboration with neighboring school districts about the possibility of mass vaccination clinics for staff
- Limited vaccine supplies have been an issue statewide
- Vaccine providers remain skeptical and want to confirm receipt of additional supply before committing and predictability of amount and timing
- As vaccine availability and supply has been a moving target, we started our planning of dates, locations and partnerships with vaccine providers for next steps and possible mass vaccinations

Athletics and Activities Update

- Graduation Planning:
- Activities
 -
- CHSAA Schedule B is underway with indoor sports.
 - Athletic Quarantine Protocols
 - 50 Spectators - 2 per player - family members