

# Next Presentation: COVID-19 Public Health Response

11:55 am-12:15 pm

## Presenters

**Jill Hunsaker Ryan**, *Executive Director,  
Colorado Department of Public Health &  
Environment*



**Scott Bookman**, *Director, Division of Disease  
Control and Public Health Response and Incident  
Commander: COVID-19, Colorado Department of  
Public Health & Environment*



## COVID-19 Update

Jill Hunsaker Ryan, MPH, Executive Director  
Scott Bookman, MPA, Incident Commander

*Colorado Department of Public Health and Environment*

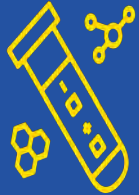


## COVID-19

- Response
- Epidemiological trends
- Policy
- Hospital capacity
- Vaccine

# COVID-19 Response

We have come a long way since March and swift actions early on helped us protect the health and safety of Coloradans.



We went from **160** tests per day at the state lab to nearly **55,000** per day statewide.



PPE: we have enough swabs and PPE to conduct testing for the next calendar year.



Coloradans are wearing masks statewide, slowing the spread of the virus.



We have **3** alternative care sites should they be necessary with up to **2,200** hospital beds to expand ICU capacity if required.

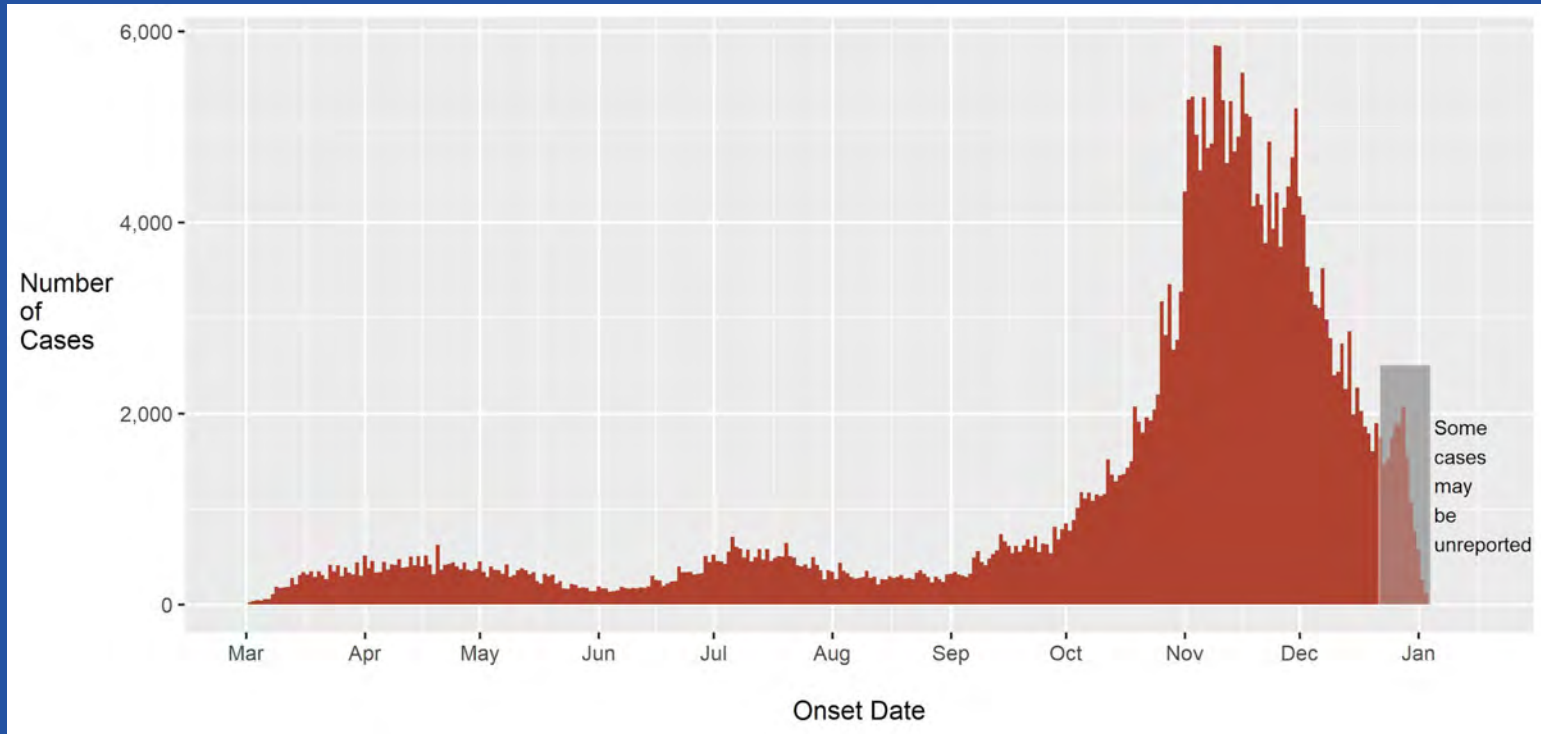
# COVID-19 Response

In addition, the state has been working for months to create a thoughtful vaccine distribution plan that prioritizes the health and safety of Coloradans as well as equity and fairness. This plan was put together after careful consideration for how best to distribute this safe, secure, and free vaccine.

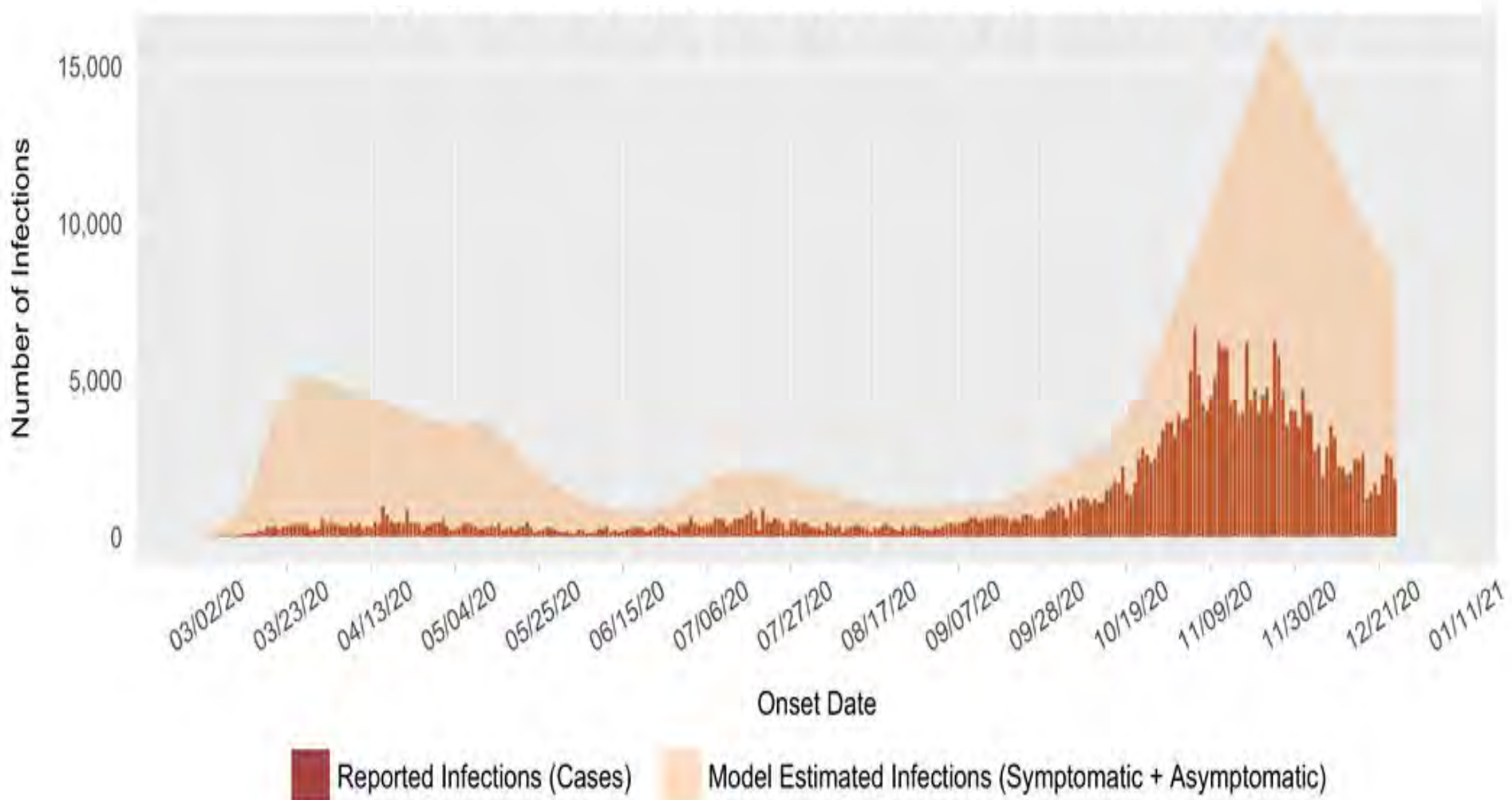
## Vaccine Distribution



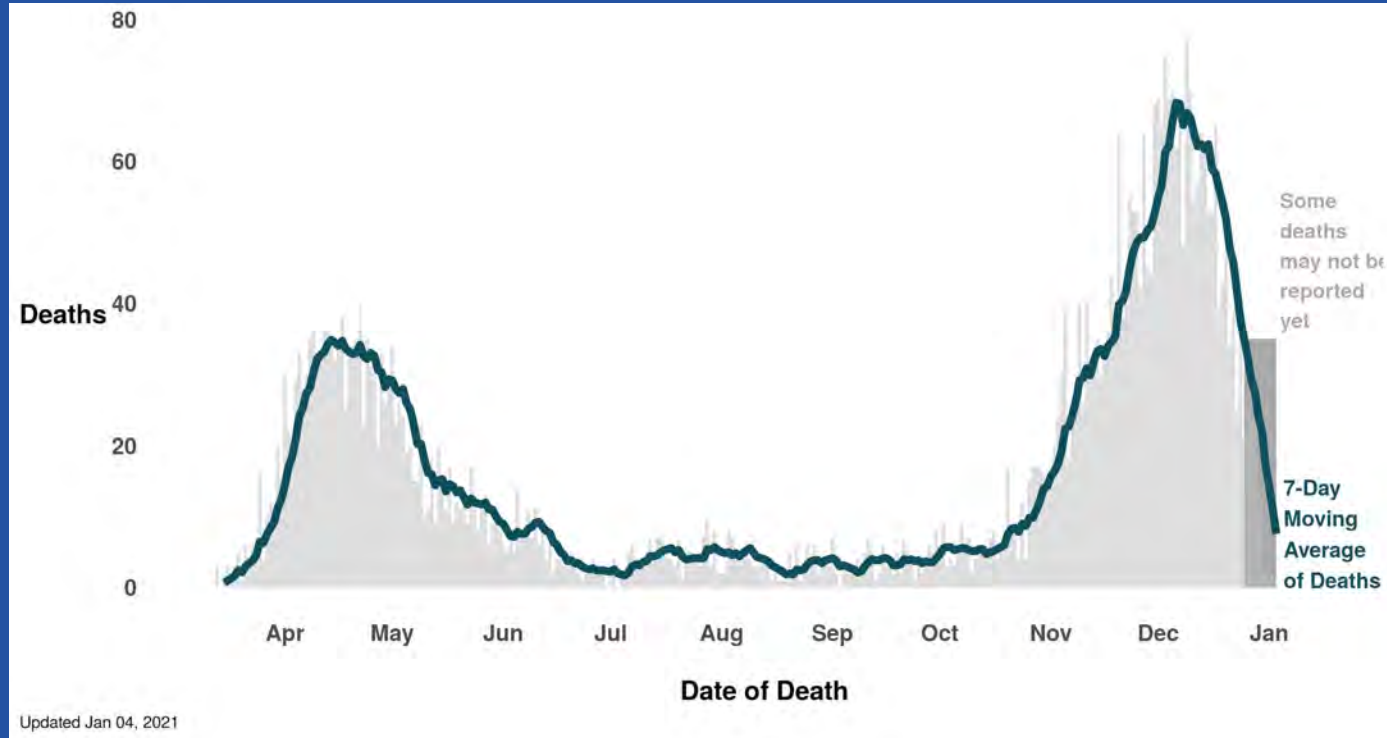
# Colorado: Total Number of COVID-19 Cases Reported Per Day



# Colorado: Total Estimated New Daily Infections & Infections Reported Through Testing/Contact Tracing



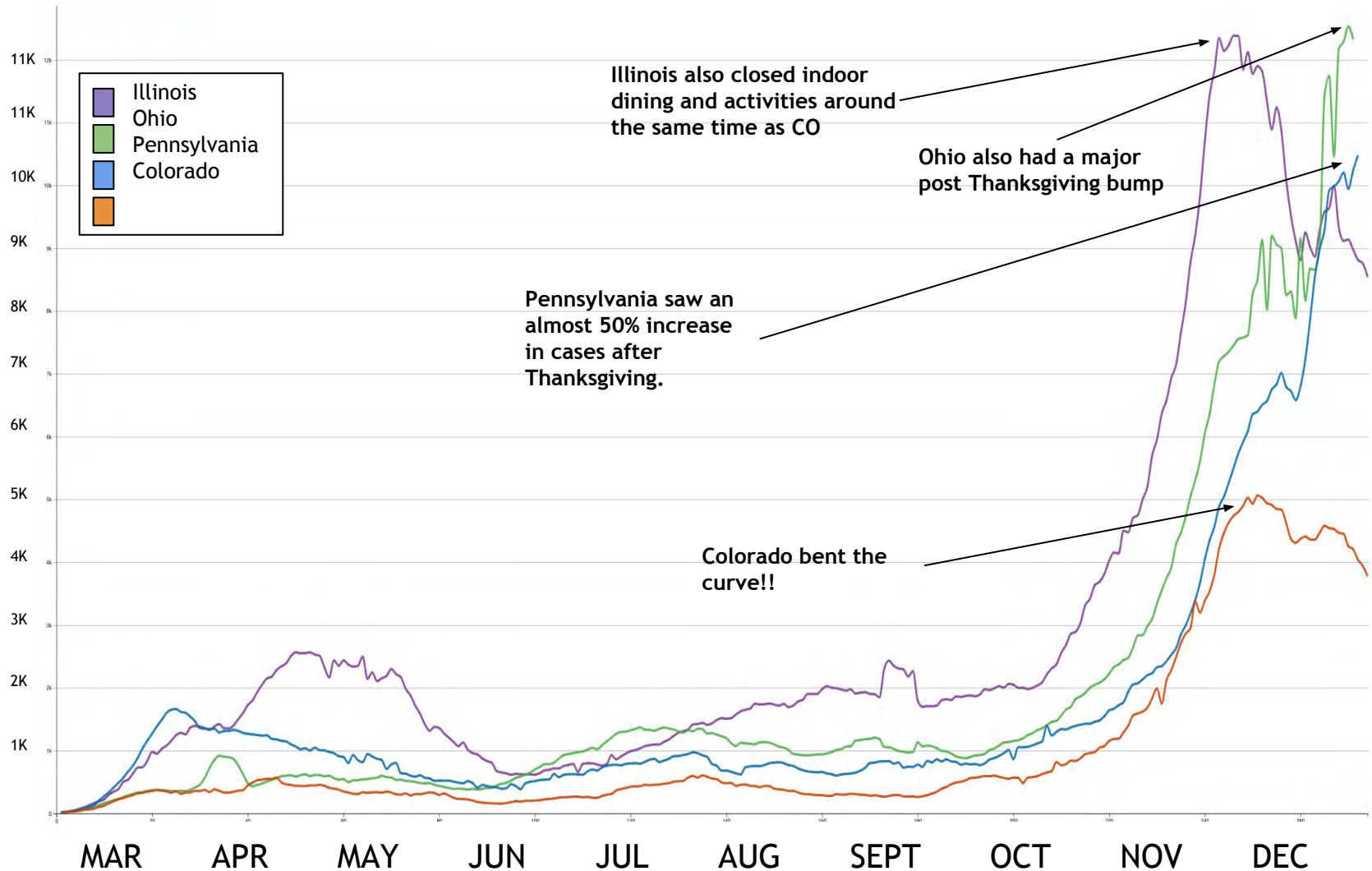
# Number of Deaths Among COVID-19 Cases in Colorado by Date of Death



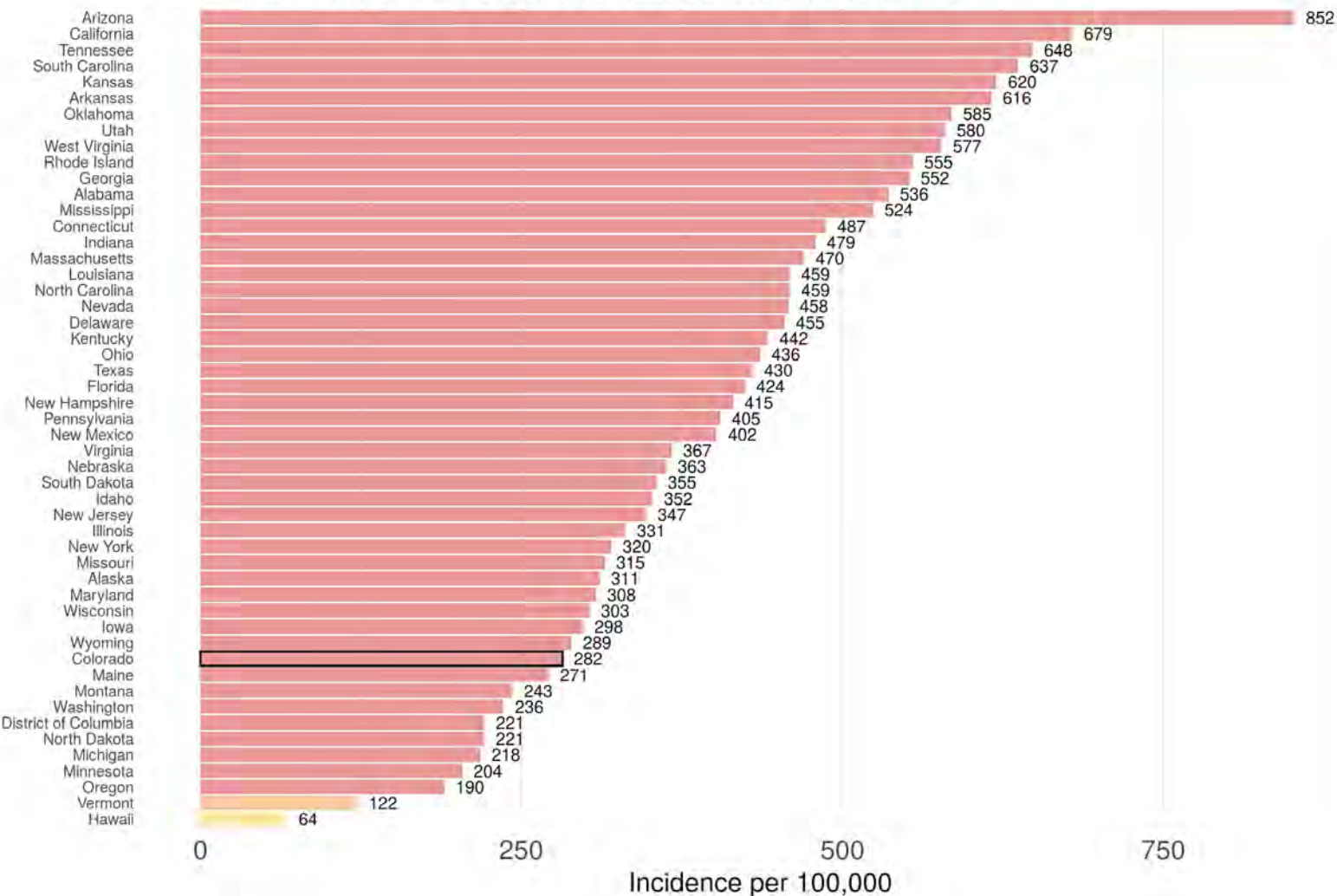


# COLORADO IS DOING SOMETHING RIGHT

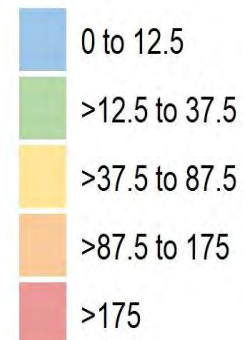
## NEW CASES OF COVID-19, REPORTED TO CDC



# 7-Day Incidence per 100,000 (CDC, updated Jan 4, 2021)



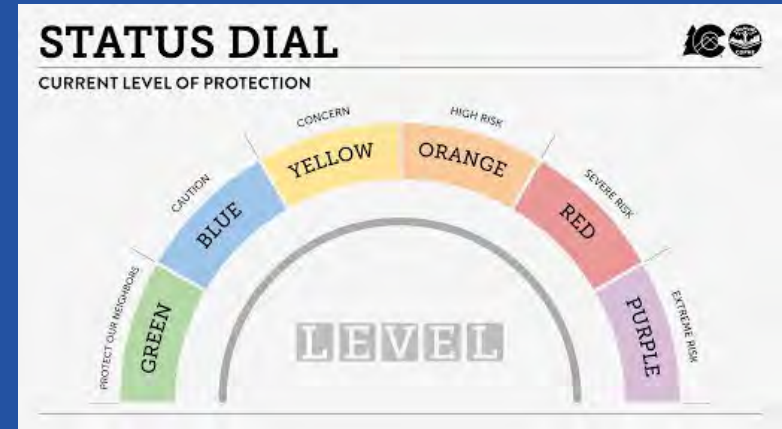
## 7-Day Cumulative Incidence



# POLICY UPDATES: COVID-19 DIAL FRAMEWORK

The dial is a tool for counties to use to make life during the pandemic more sustainable, allowing us to balance, to the greatest extent possible, controlling the virus with our social and economic needs.

The epidemiology curves in **Level Red** counties demonstrate the success of the **Level Red** capacity limits

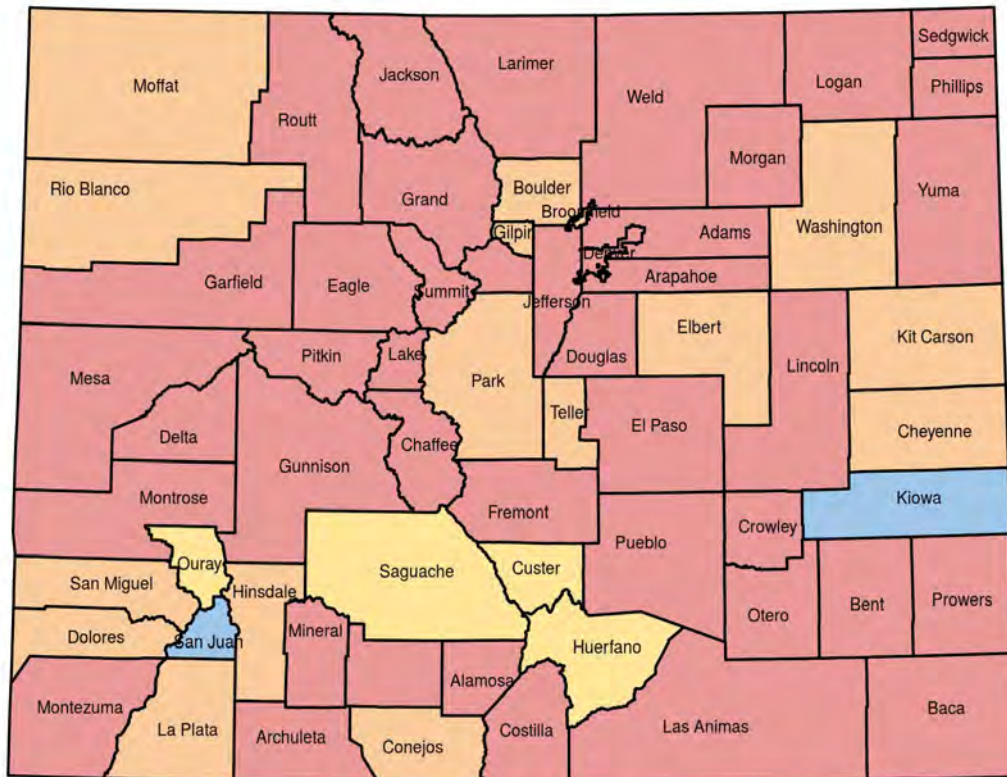


There are currently:

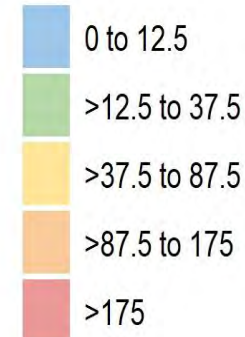
- 35 counties in **Level Red**
- 26 counties in **Level Orange**
- 3 counties in **Level Yellow**
- 1 county in **Level Blue**

# Colorado's Dial Framework that determines County Level Restrictions

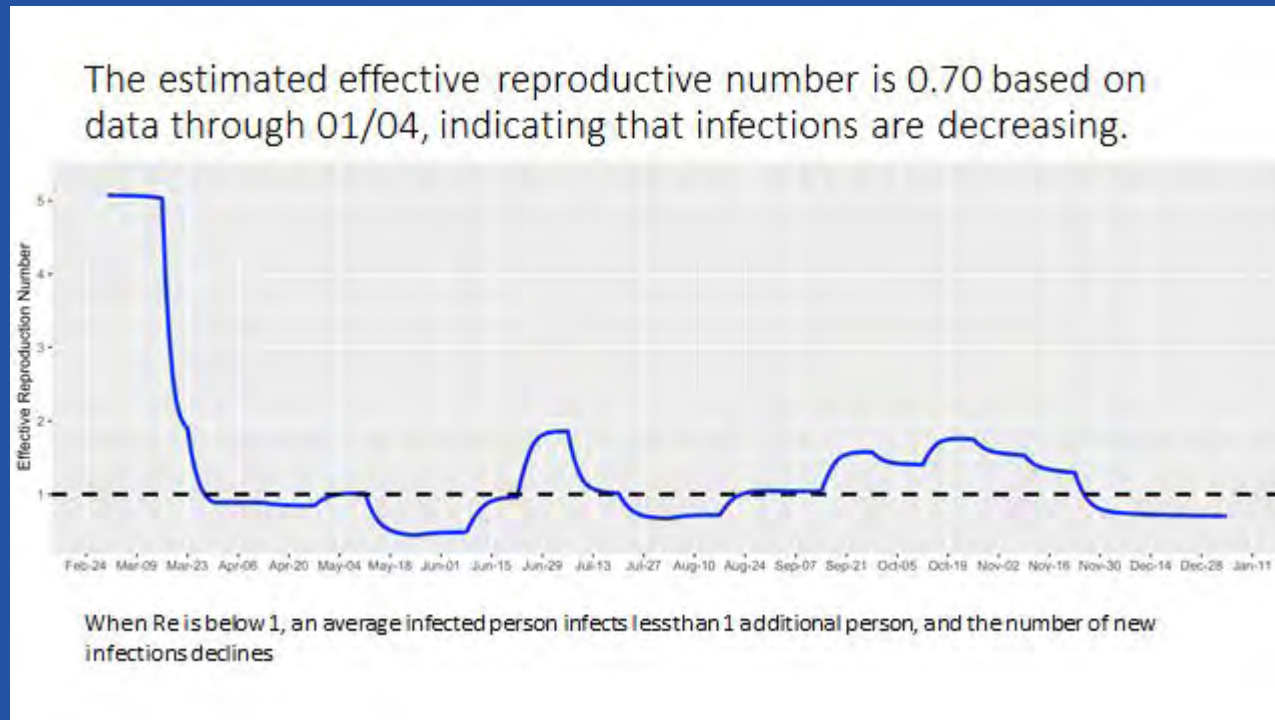
7-Day Incidence per 100,000 (CEDRS, updated Jan 04, 2021)



7-Day Cumulative Incidence



# Colorado's Goal is to Keep the R-Naught (Reproductive Number) Below 1



R-Naught Estimated Value, Colorado March - December 2020 (CO School Public Health)



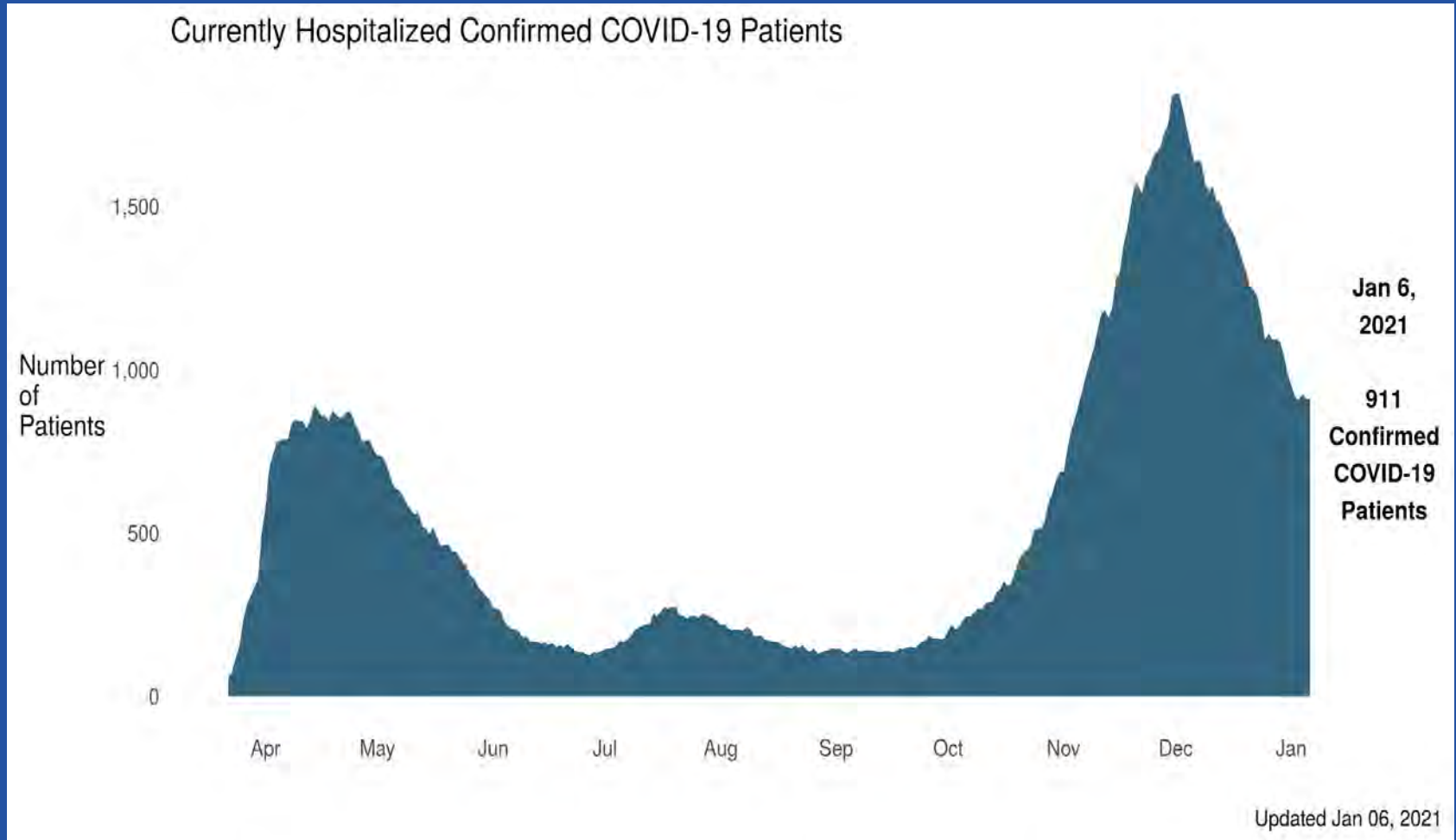
# Trends in Currently Hospitalized Patients and New Hospital Admissions



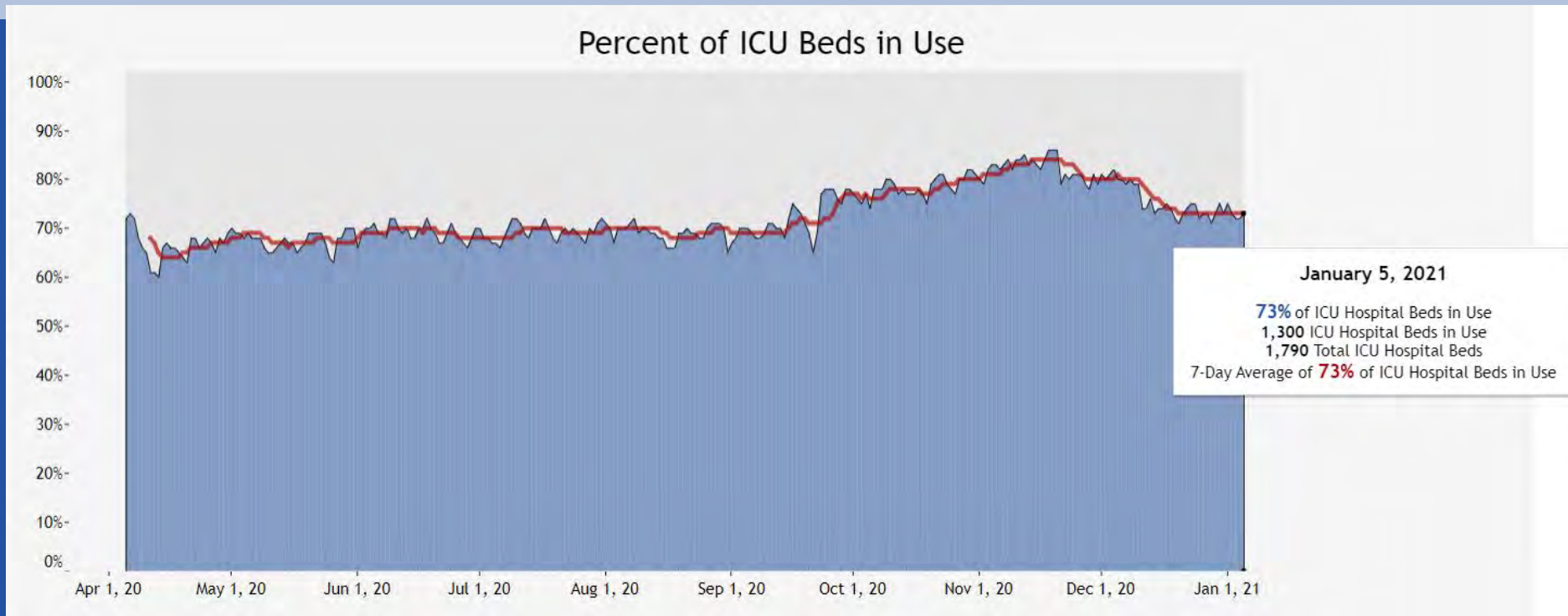
*Our North star: To prevent a breach of hospital capacity and enter crisis standards of care*



# Colorado: Currently Hospitalized COVID-19 Patients, March - January 6



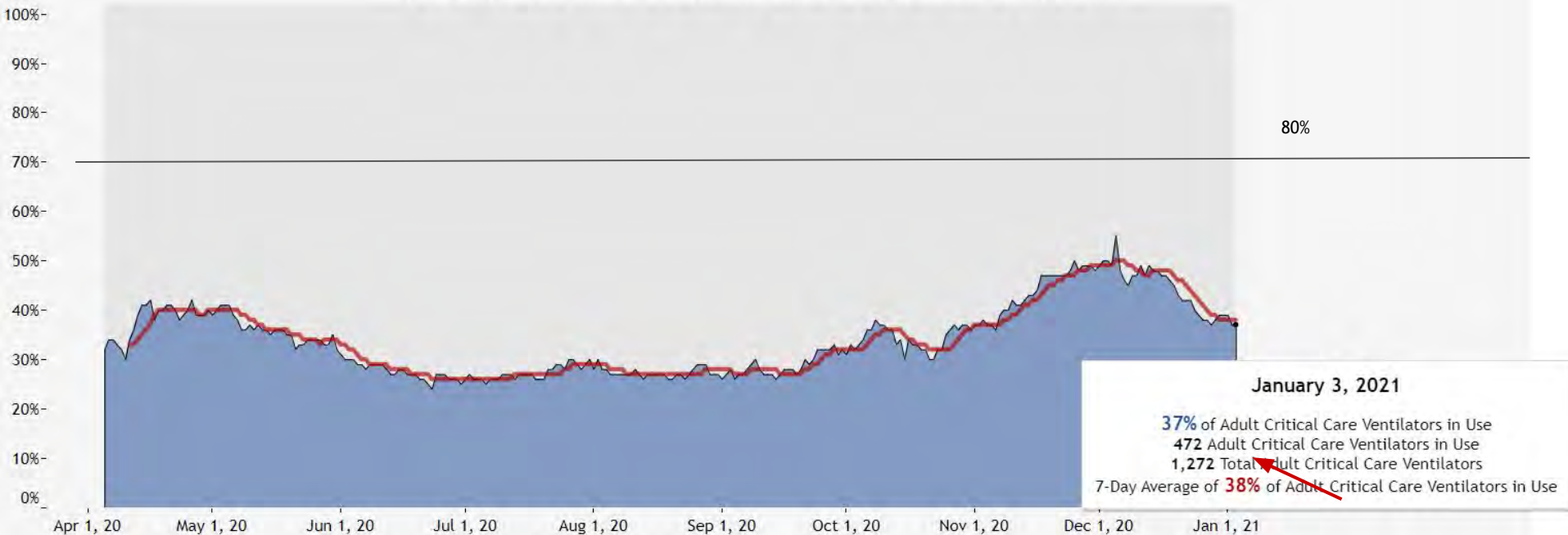
# Hospital Capacity Tracking: Percentage of ICU Beds In Use, April - Jan 5





# Hospital Capacity Tracking: Percentage of ICU Beds In Use, April - Jan 5

Percent of Adult Critical Care Ventilators in Use



# VACCINE UPDATES



# Prioritization Philosophy

Our focus in determining vaccine prioritization has been based on:

- ① How we can save the most lives.
- ② Ending the crisis that has been brought on by the pandemic as quickly as possible.

# COVID-19 VACCINE DISTRIBUTION

## PHASE 1 *Winter*



1A

### **Highest-risk health care workers and individuals:**

- People who have direct contact with COVID-19 patients for 15 minutes or more over a 24-hour period.
- Long-term care facility staff and residents.

1B

### **Coloradans age 70+, moderate-risk health care workers, first responders, frontline essential workers, and continuity of state government:**

- Health care workers with less direct contact with COVID-19 patients (e.g. home health, hospice, pharmacy, dental, etc.) and EMS.
  - Firefighters, police, COVID-19 response personnel, correctional workers, and funeral services.
  - People age 70 and older.
- 
- Frontline essential workers in education, food and agriculture, manufacturing, U.S. postal service, public transit and specialized transportation staff, grocery, public health, frontline essential human service workers, and direct care providers for Coloradans experiencing homelessness.
  - Essential officials from executive, legislative and judicial branches of state government.
  - Essential frontline journalists.

## PHASE 2 *Spring*



2

### **Higher-risk individuals and other essential workers:**

- People age 60-69.
- People age 16-59 with obesity, diabetes, chronic lung disease, significant heart disease, chronic kidney disease, cancer, or are immunocompromised.
- Other essential workers and continuity of local government.
- Adults who received a placebo during a COVID-19 vaccine clinical trial.

**Revised date: 12/30/2020**

## PHASE 3 *Summer*



3

### **The general public:**

- Anyone age 16-59.

**\*Timeline subject to change based on supply chain. Prioritization subject to change based on data, science, availability.**



# Updated Prioritization List

CURRENT

1A

Highest risk health care workers, and long-term care facility staff and residents

- Long-term care facility staff and residents
- People who have direct contact with COVID-19 patients for 15 minutes or more over a 24 hour period

# Updated Prioritization List

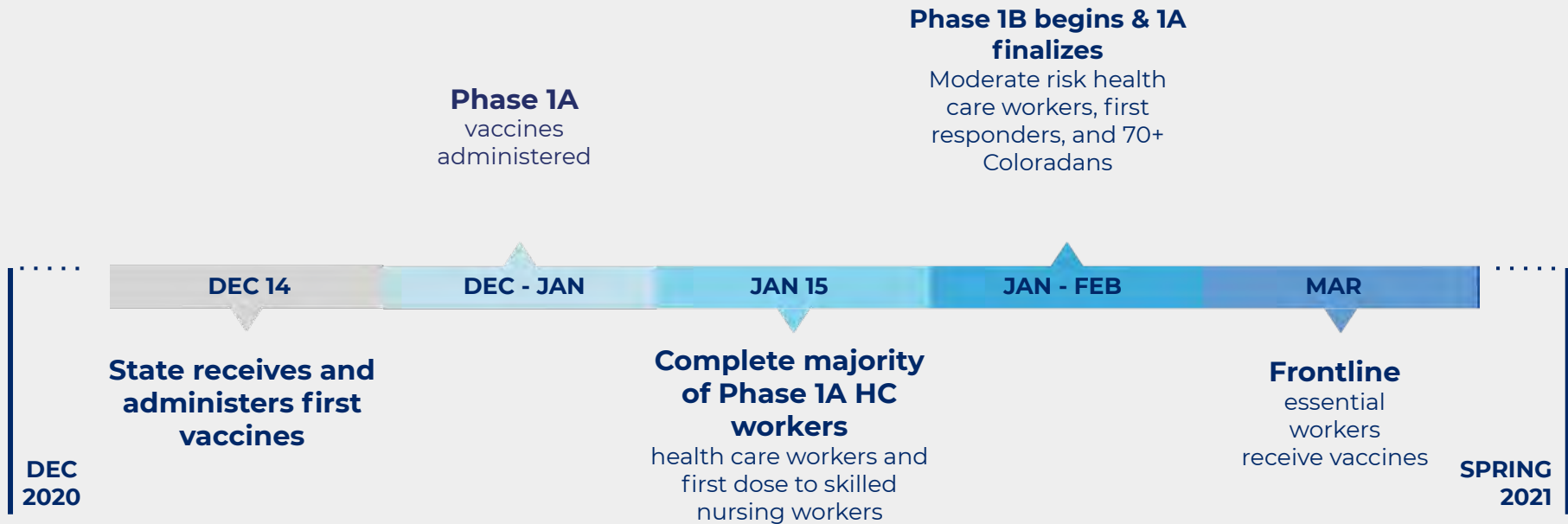
CURRENT

1B

Coloradans age 70 +,  
moderate-risk health care  
workers, first responders,  
frontline essential workers,  
and continuity of state  
government

- Health care workers with less direct contact with COVID-19 patients (e.g. home health, hospice, pharmacy, dental, etc.) and EMS.
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# Phase 1 Timeline



This timeline is dependent on receiving a steady supply of doses from the Federal government, and steady administration by healthcare providers and Local Public Health Agencies.



# Equitable Distribution: Community Partnerships

We intend to go to **every corner of our state** to meet folks where they're at.



*Recent Mass Vaccination Clinics in San Luis and Center, Colorado*



# Closing Comments

12:15 pm-12:30 pm

**Kim Bimestefer**, *Executive  
Director, Colorado Department of  
Health Care Policy & Financing*



# Thank you for attending!