



**Inyo County  
COVID-19 Response**



# **COVID-19 Cases By Vaccination Status**

**Epidemiological Report | December 2022**

# Inyo County Quick Facts:

204

- There were 204 total COVID-19 cases for the month of December compared to 182 total COVID-19 cases for the month of November.

6 out  
of 10

- 6 out of 10 breakthrough COVID-19 infections occurred 5 or more months after most recent dose of a COVID-19 vaccine.

# Monthly Summary:

# Fully Vaccinated	% Fully Vaccinated	# Unvaccinated*	% Unvaccinated*
12,666	69.7%	5,506	30.3%

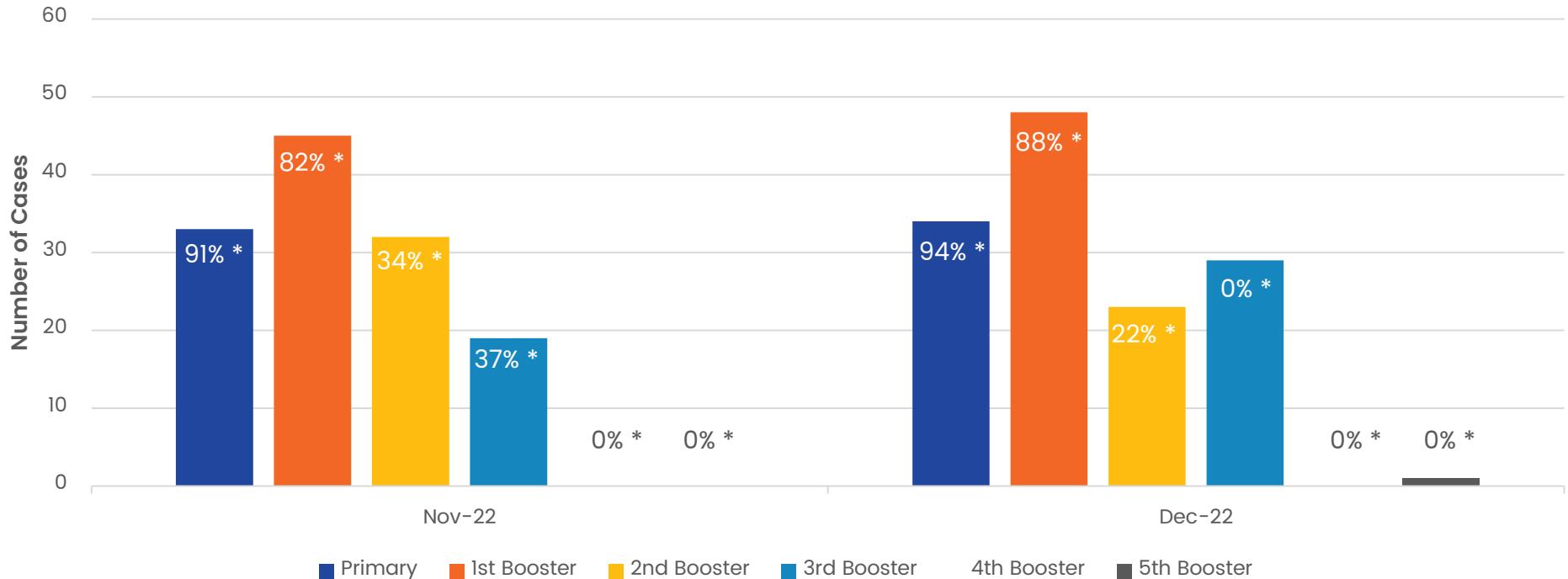
## Inyo County Vaccination Statistics as of November 8, 2022

- Fully Vaccinated individuals now compose approximately 69.7% of Inyo County's vaccine-eligible population.
- Despite a possible vaccine waning effect 5 months from most recent dose of a COVID-19 vaccine, the rates of breakthrough infections corroborate the important role of booster doses in preventing COVID-19 infection and severe illness.

*\*Includes partially vaccinated persons*

# Share of COVID-19 Cases by Most Recent Dose of a COVID-19 Vaccine

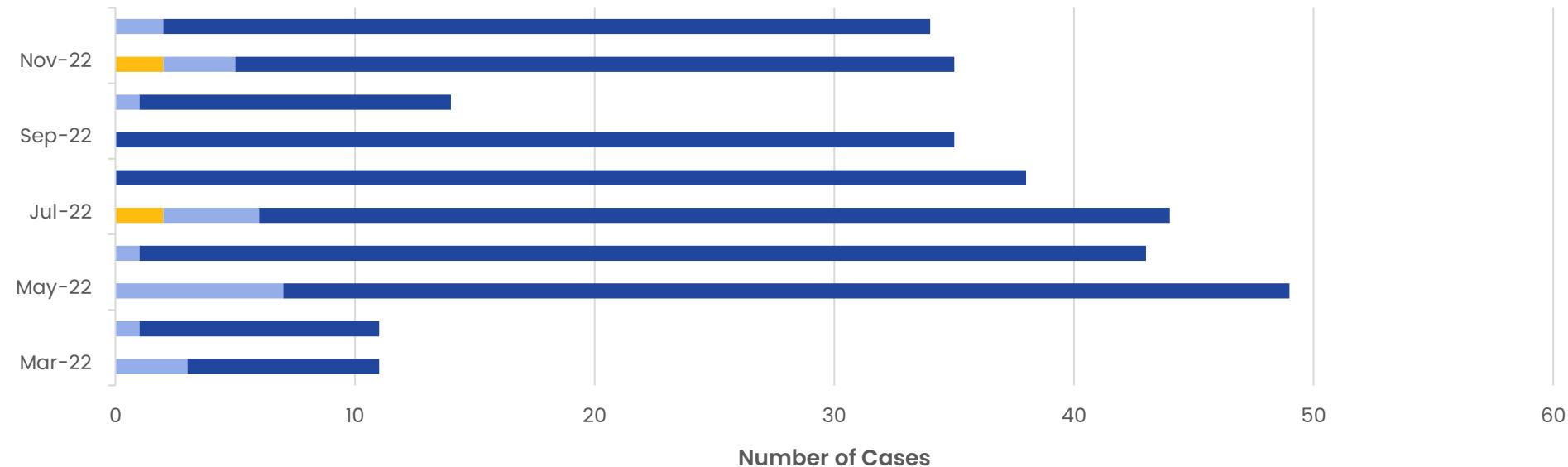
November 2022 & December 2022



\*Percentage of cases that occurred 5+ months after most recent dose

# Unboosted\* Breakthrough Monthly COVID-19 Cases

## 10-Month Period

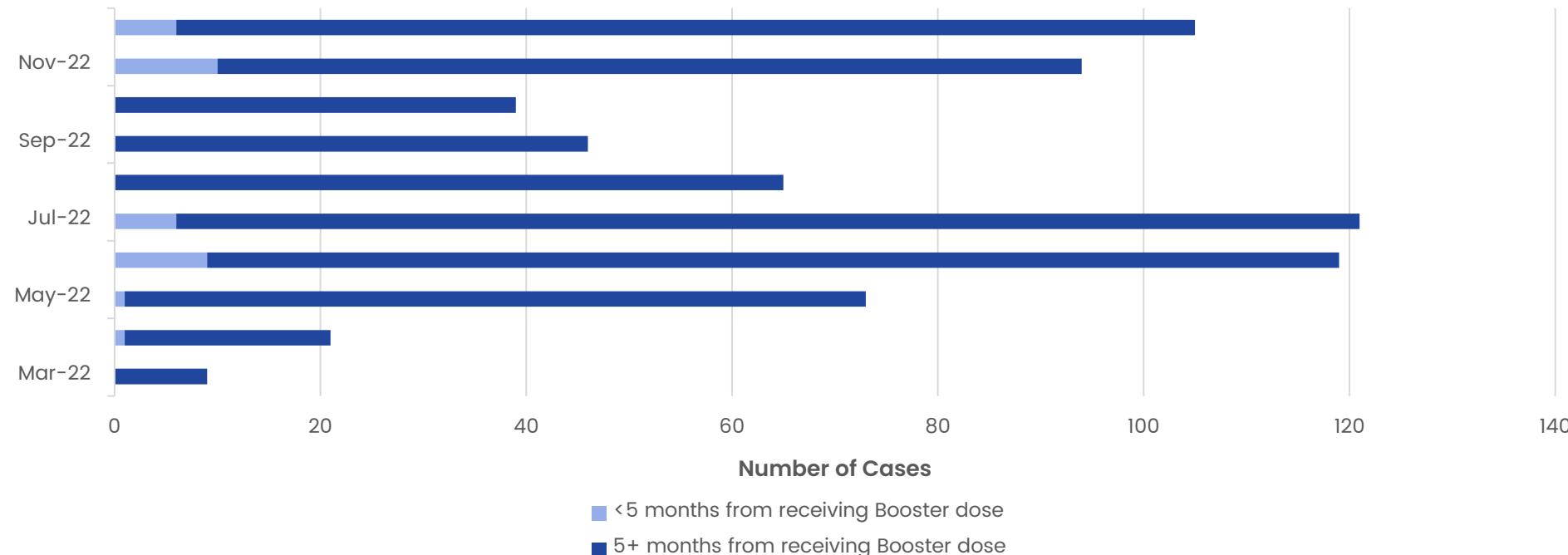


- Boosted within 14 days prior to COVID-19 infection
- < 5 months from getting 2nd dose (or 1st dose if J&J)
- 5+ months from getting 2nd dose (or 1st dose if J&J)

\*Persons who have not received a booster dose following primary series vaccination

# Boosted\* Breakthrough Monthly COVID-19 Cases

## 10-Month Period



\*Persons who have received a booster dose following primary series vaccination

# Getting Boosted:

The CDC recommends that persons aged 5 years and older receive one updated (bivalent) booster if it has been 2 months or more since their last dose of a COVID-19 vaccine. This includes persons who received their primary series or one or more original (monovalent) booster dose/s at least 2 months ago.

# Note & Data Sources:

Current analyses of COVID-19 among vaccinated individuals in Inyo County assesses **vaccine-eligible** individuals who received a positive COVID-19 PCR test result at least 14 days following the second dose of the currently available 2-dose mRNA vaccines (Pfizer or Moderna) or 14 days following the first and only dose of the currently available single-dose vaccine (J&J). Analyses are only estimates and data is subject to change.

Boosted breakthrough cases are defined as individuals with a COVID-19 positive PCR test result 14 days after receiving their 3rd dose if initially vaccinated with a two-dose series vaccine or 14 days after receiving their 2<sup>nd</sup> dose if initially vaccinated with the single-dose series J&J vaccine.

Data on vaccinated COVID-19 cases obtained from **CAIR II**, California's statewide immunization reporting platform

Data on total COVID-19 cases in Inyo County obtained from California's infectious disease and contact tracing platforms **CalRedie** and **CalConnect**



## Inyo County COVID-19 Response



# Questions? Email:

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