



**Inyo County
COVID-19 Response**



COVID-19 Cases By Vaccination Status

Epidemiological Report | November 2022

Inyo County Quick Facts:

182

- There were 182 total COVID-19 cases for the month of November compared to 77 total COVID-19 cases for the month of October.

7 out
of 10

- 7 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% |

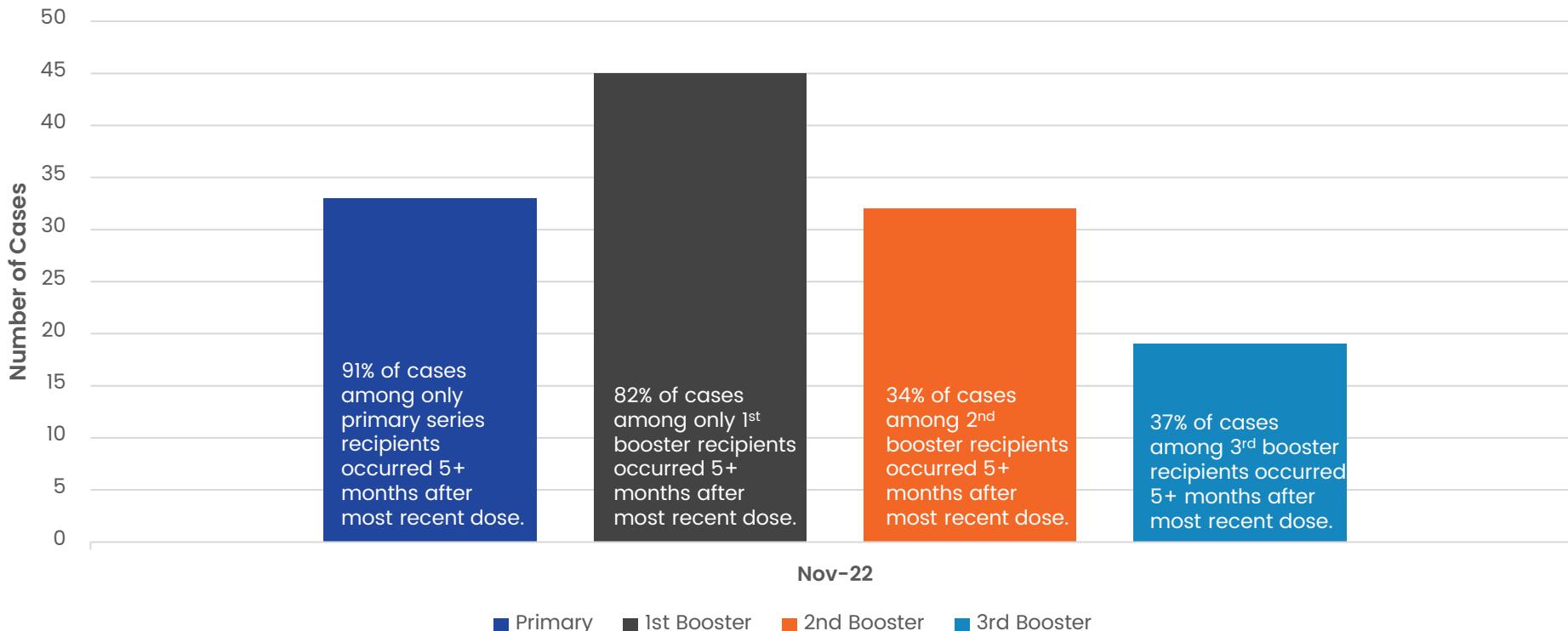
Inyo County Vaccination Statistics as of November 8, 2022

- 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*

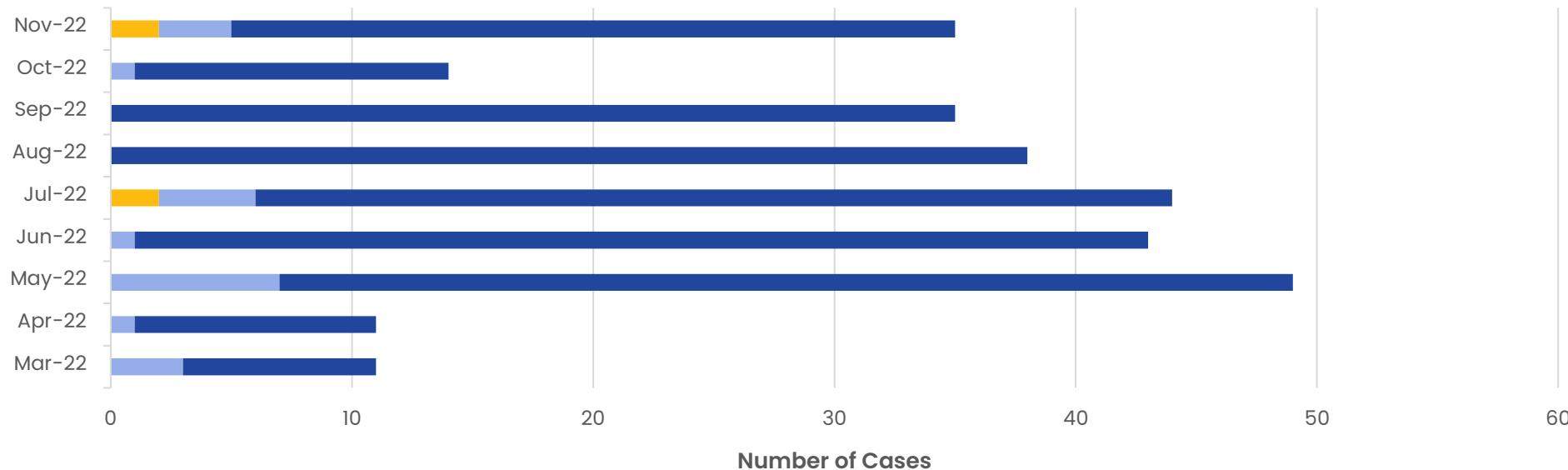
Share of COVID-19 Cases by Most Recent Dose of a COVID-19 Vaccine

November 2022



Unboosted* Breakthrough Monthly COVID-19 Cases

9-Month Period

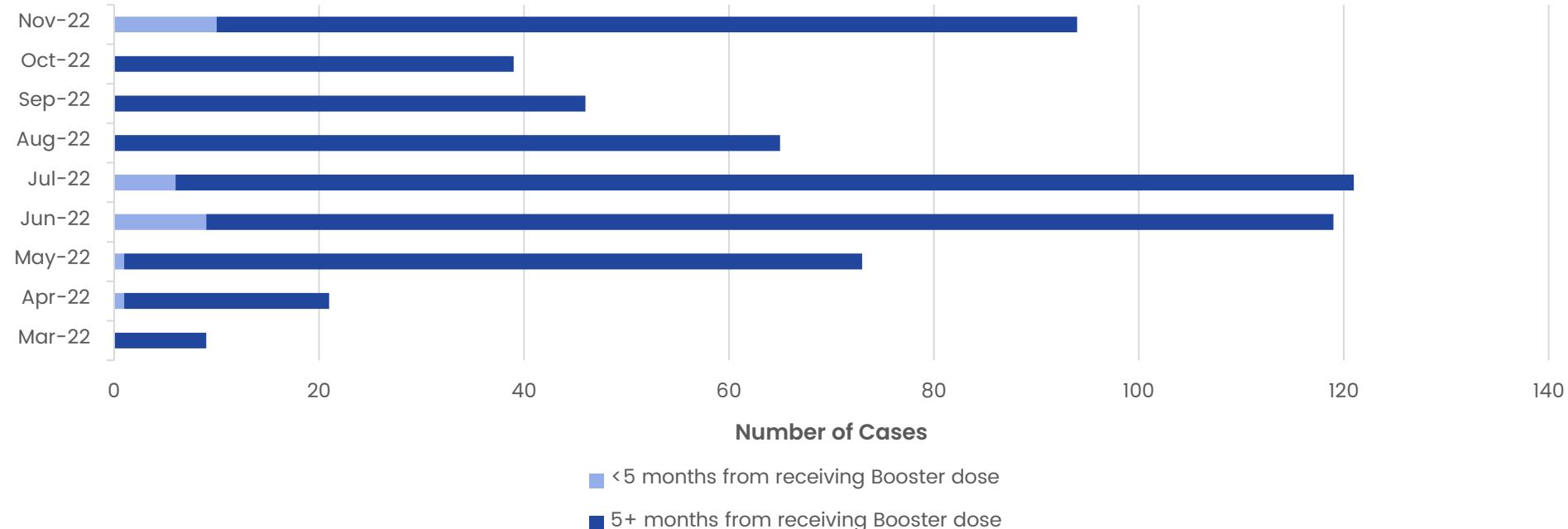


- Boosted within 14 days prior to COVID-19 infection
- <5 months from getting 2nd dose (or 1st dose if J&J)
- 5+ months from getting 2nd dose (or 1st dose if J&J)

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

Boosted* Breakthrough Monthly COVID-19 Cases

9-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 2nd 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:

HealthOfficer@inyocounty.us

or

VaccineInfo@inyocounty.us