



**COVID-19
RESPONSE**

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COVID-19**

INYO

Inyo County COVID-19 Case Trends

Epidemiological Report as of July 17, 2022

Weekly COVID-19 Quick Facts

- As of July 14, 2022 Inyo County has returned to the **MEDIUM** transmission level of the CDC's COVID-19 Community Index
- The first two weeks of July saw an 92% increase in total COVID-19 cases compared to the first two weeks of June
- COVID-19 inpatient bed utilization, COVID-19 hospitalization, and COVID-19 cases per 100,000 people were all higher for the first two weeks of July than for the first two weeks of June
- To protect our community from COVID-19, it is recommended that all individuals:
 - 1) **Consider wearing a mask** indoors and in public spaces where social distancing is not possible,
 - 2) **Complete the primary vaccination series,** and
 - 3) **Get booster doses when eligible**
- There are currently **NO** Inyo County **COVID-19 related mandates** in place.

COVID-19 Community Levels Comparison

Summary Facts

- Inyo County combined COVID-19 inpatient bed utilization rates for the first two weeks of July were approximately 5x higher than the combined COVID-19 inpatient bed utilization rates for the first two weeks of June
- Inyo County combined COVID-19 hospitalizations for the first two weeks of July were approximately 6x higher than the combined COVID-19 hospitalizations for the first two weeks of June
- Inyo County combined COVID-19 cases per 100,000 people for the first two weeks of July were 1.2x higher than combined COVID-19 cases per 100,000 for the first two weeks of June

First Two Weeks of Month

WEEK	COVID-19 INPATIENT BED UTILIZATION	COVID-19 HOSPITALIZATIONS PER 100,000	COVID-19 CASES PER 100,000	COVID-19 CASES PER 20,000
6/2/22 – 6/8/22	0.9	6.2	249.5	49.9
6/9/22 – 6/15/22	0.3	0	210.7	42.1

6/30/22 – 7/6/22	4	27.7	205.1	41
7/7/22 – 7/13/22	1.9	9.2	356.9	73.2

COVID-19 Community Level: **MEDIUM**

Per the CDC's COVID-19 Community Index tool, Inyo County is currently considered to be in the **MEDIUM** level of community COVID-19 transmission.

The COVID-19 Community Index was developed by the CDC to help communities guide local COVID-19 prevention measures.

Levels include **LOW**, **MEDIUM**, and **HIGH**

The COVID-19 Community Index is based on factors like new hospital admissions, the percentage of inpatient hospital beds occupied by patients with COVID-19, and the total number of new COVID-19 cases over the past 7 days.

Low	Medium	High
<ul style="list-style-type: none">Stay up to date with COVID-19 vaccinesGet tested if you have symptoms	<ul style="list-style-type: none">If you are at high risk for severe illness, talk to your healthcare provider about whether you need to wear a mask and take other precautionsStay up to date with COVID-19 vaccinesGet tested if you have symptoms	<ul style="list-style-type: none">Wear a mask indoors in publicStay up to date with COVID-19 vaccinesGet tested if you have symptomsAdditional precautions may be needed for people at high risk for severe illness

People may choose to mask at any time. People with [symptoms, a positive test, or exposure](#) to someone with COVID-19 should wear a mask. Masks are recommended in indoor public transportation settings and may be required in other places by local or state authorities.

For additional information on the CDC's COVID-19 Community Levels Tool, please visit: www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html

Summary of Case Trends – through July

As of June 30, 2022, the United States has recorded more than 88 million confirmed COVID-19 infections and over 1 million deaths. According to recent CDC estimates, approximately 60% of Americans have been infected with COVID-19.

Throughout the month of April, the 7-day average of COVID-19 cases in Inyo County remained in the **LOW** COVID-19 Community Level . For the month of May, Inyo County experienced an increase in the total number of new COVID-19 cases moving to a **MEDIUM** COVID-19 Community Level. During the third week of June Inyo County returned to a **LOW** COVID-19 Community Level, although the 7-day average remained close (199.57 cases per 100,000 people) to the threshold for a **MEDIUM** COVID-19 Community Level (200 cases per 100,000 people). During the first week in July, Inyo County moved to a **HIGH** COVID-19 Community Level, however, as of July 14, 2022 Inyo County returned to a **MEDIUM** COVID-19 Community Level .

Inyo County's COVID-19 cases increased from:

- From **April** to **May**, there was an approximate 270% increase in total cases (47 to 174 total cases)
- From **May** to **June**, there was an approximate 39% increase in total cases (174 to 242 total cases)
- As of July 17, 2022, there are 190 total confirmed COVID-19 cases in July and Inyo County has returned to a **MEDIUM** COVID-19 Community Level.

Local Prevention Recommendations

Inyo County residents should continue to get vaccinated and boosted in order to provide sustained community protection.

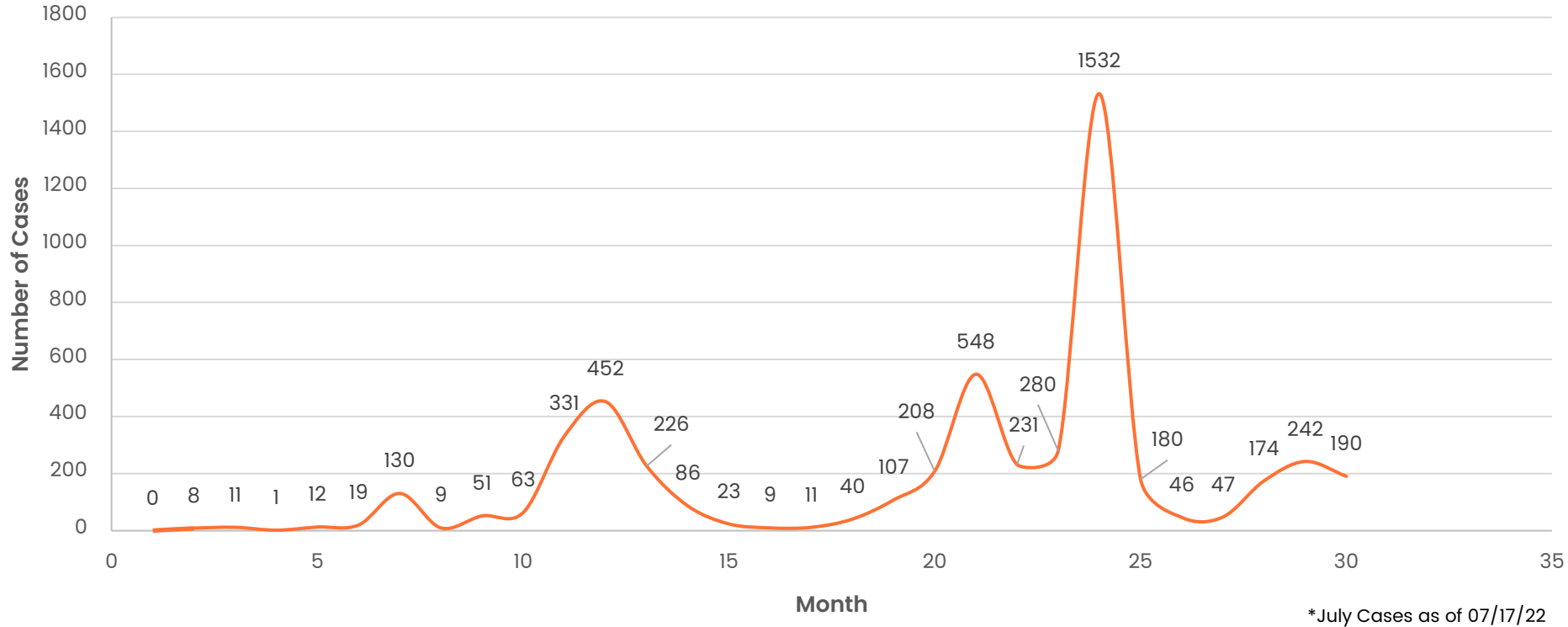
Individuals should also consider wearing a mask on public transportation and in venues where the risk of COVID-19 transmission is high.

Individuals considered high-risk for severe illness should take additional precautions such as avoiding non-essential indoor activities in public where exposure could occur.

To find a vaccine provider, please visit: www.inyocounty.us/vaccine-clinics

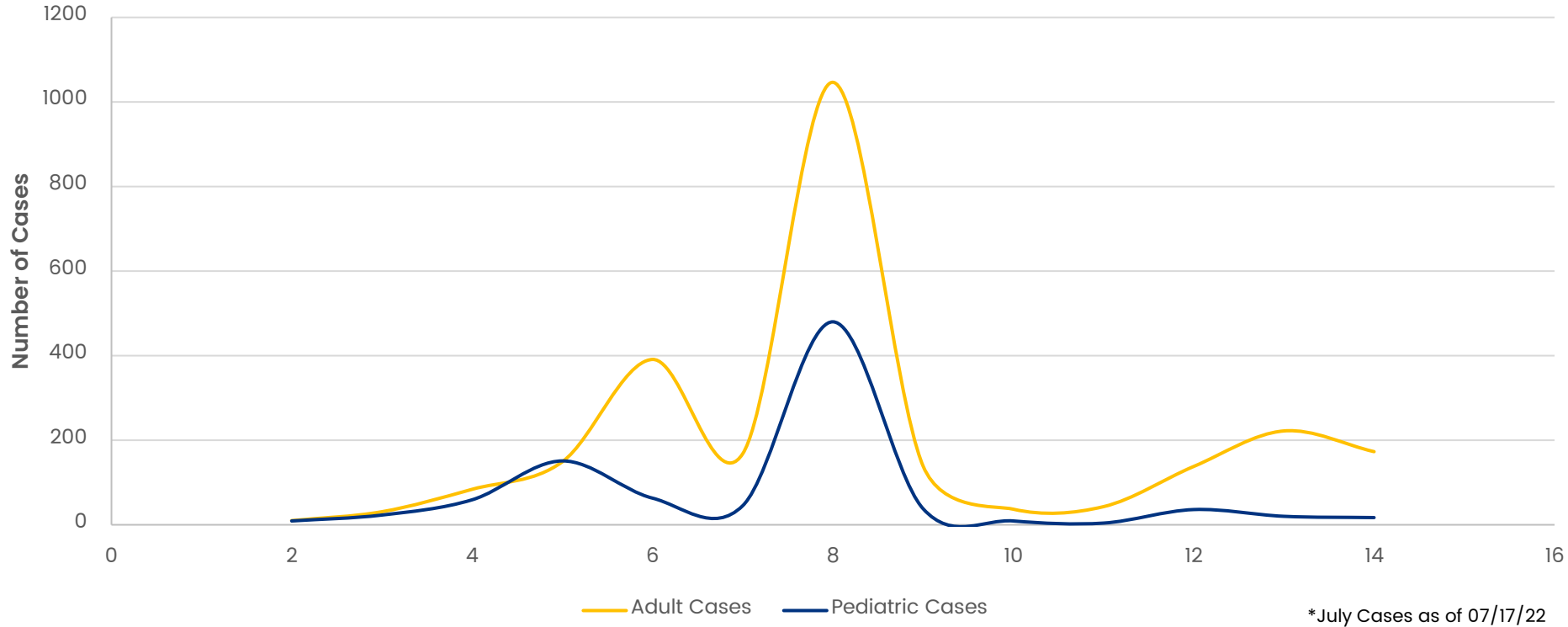
Total All-Time COVID-19 Cases

February 2020 – July 2022 | 30-Month Period



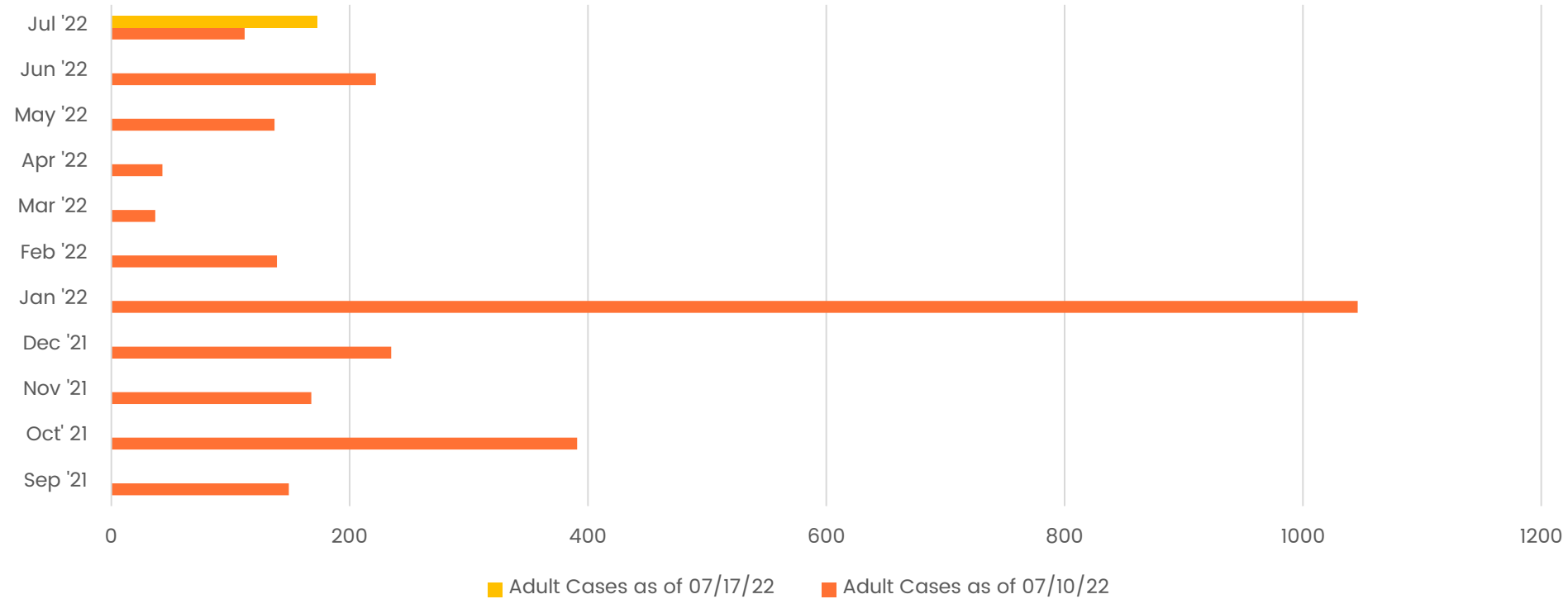
New Adult and Pediatric Monthly COVID-19 Cases

July 2021 – July 2022 | 13-Month Period



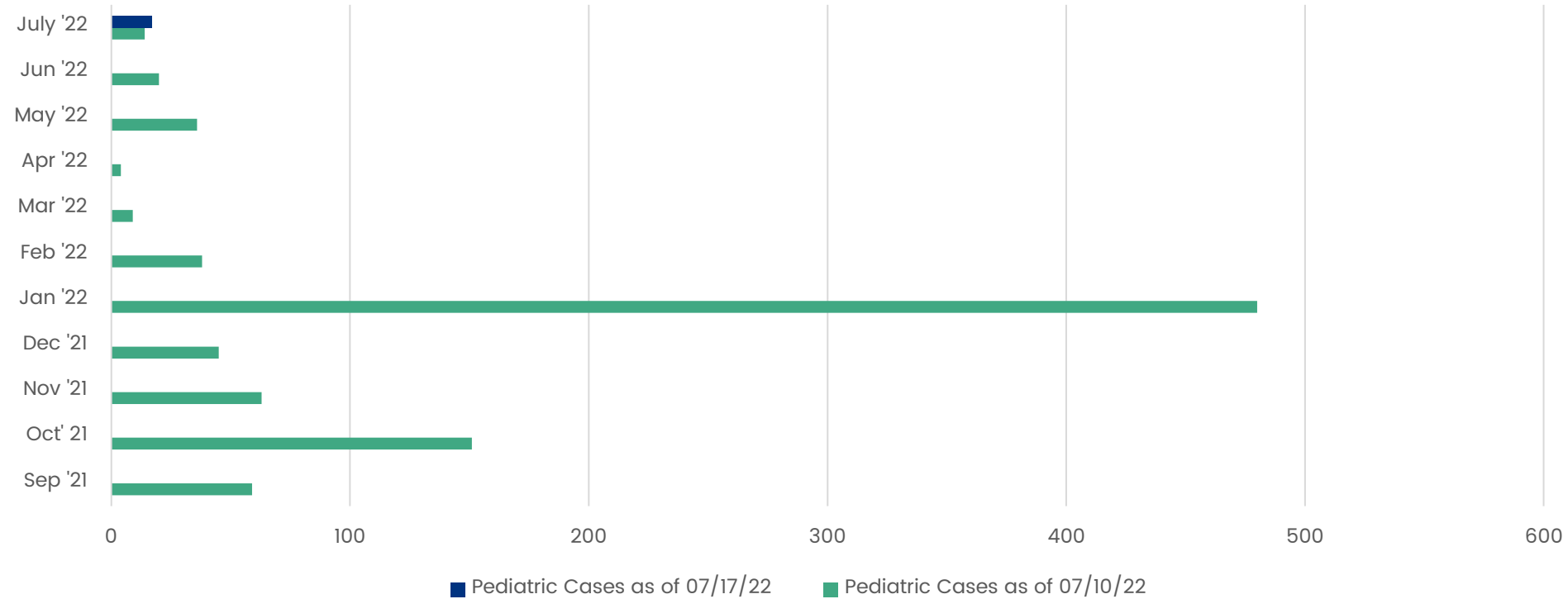
Monthly New Adult COVID-19 Cases

Current Week Compared to Previous Week



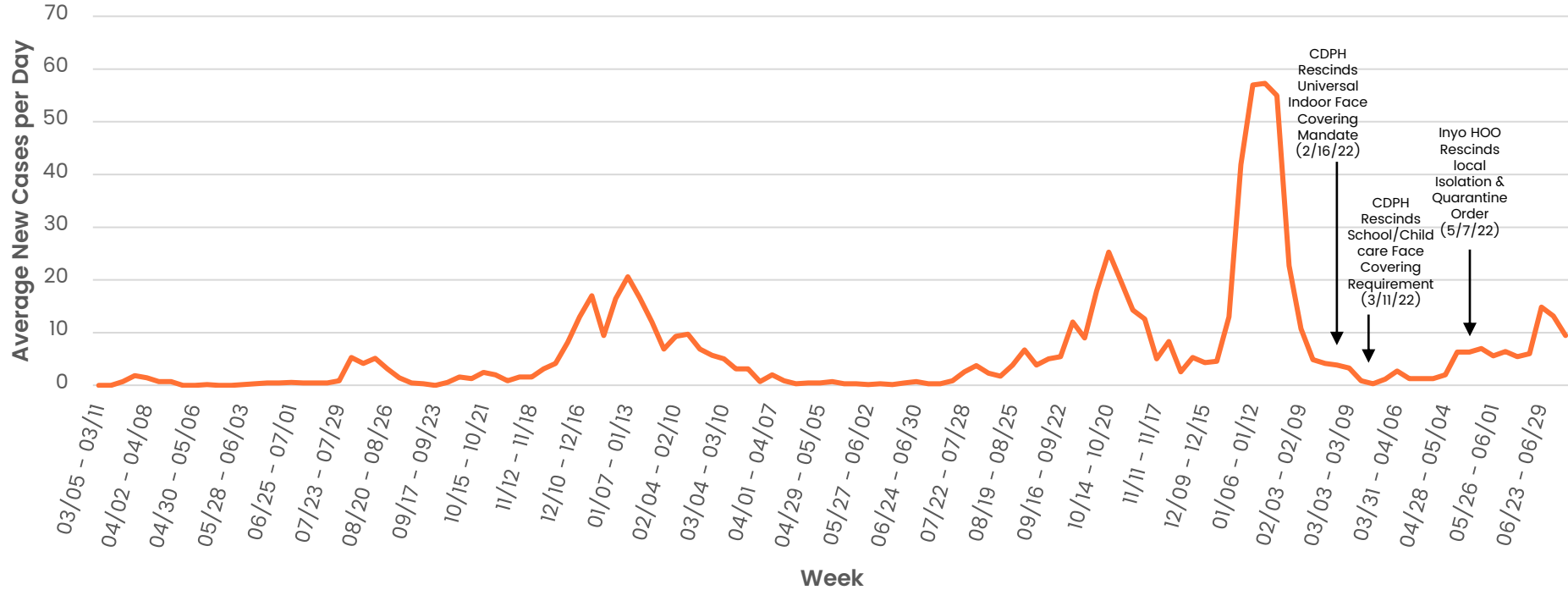
Monthly New Pediatric COVID-19 Cases

Current Week Compared to Previous Week



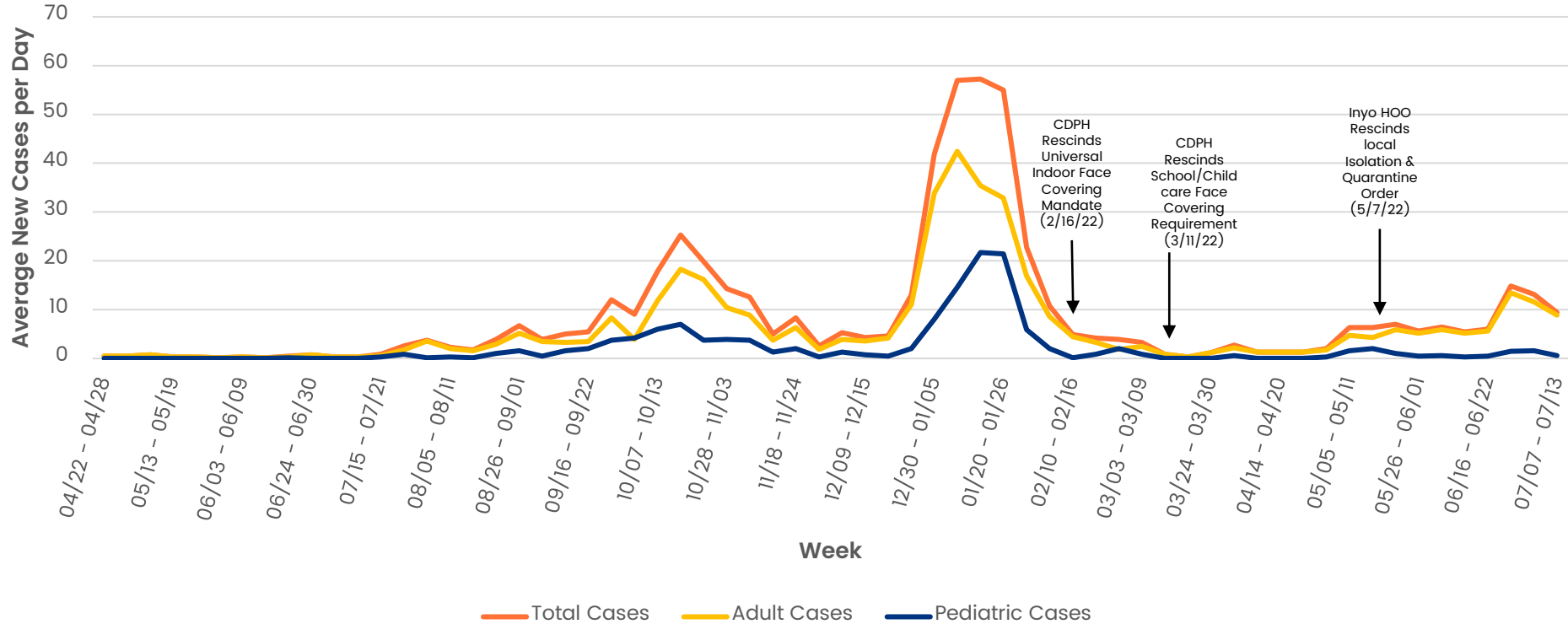
7-Day Average of New COVID-19 Cases

March 2020 – July 2022 | 29-Month Period



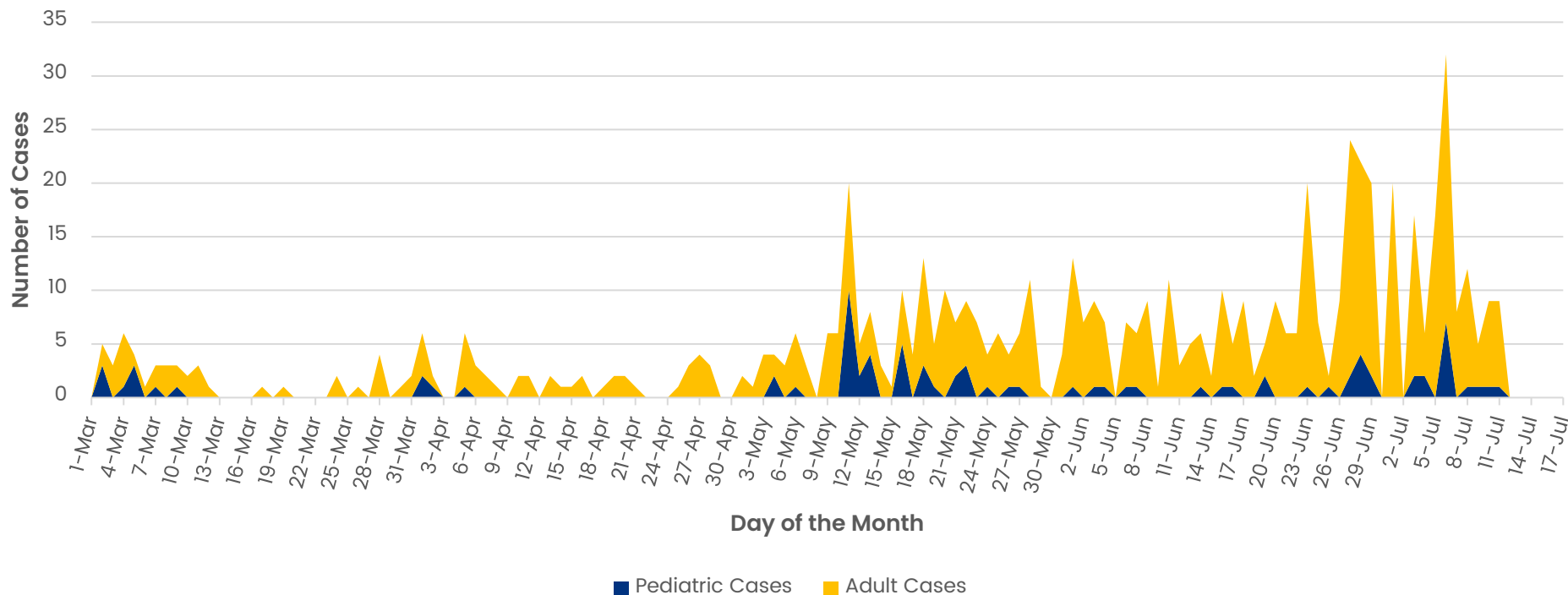
7-Day Average of New COVID-19 Cases

May 2021– July 2022 | 15-Month Period

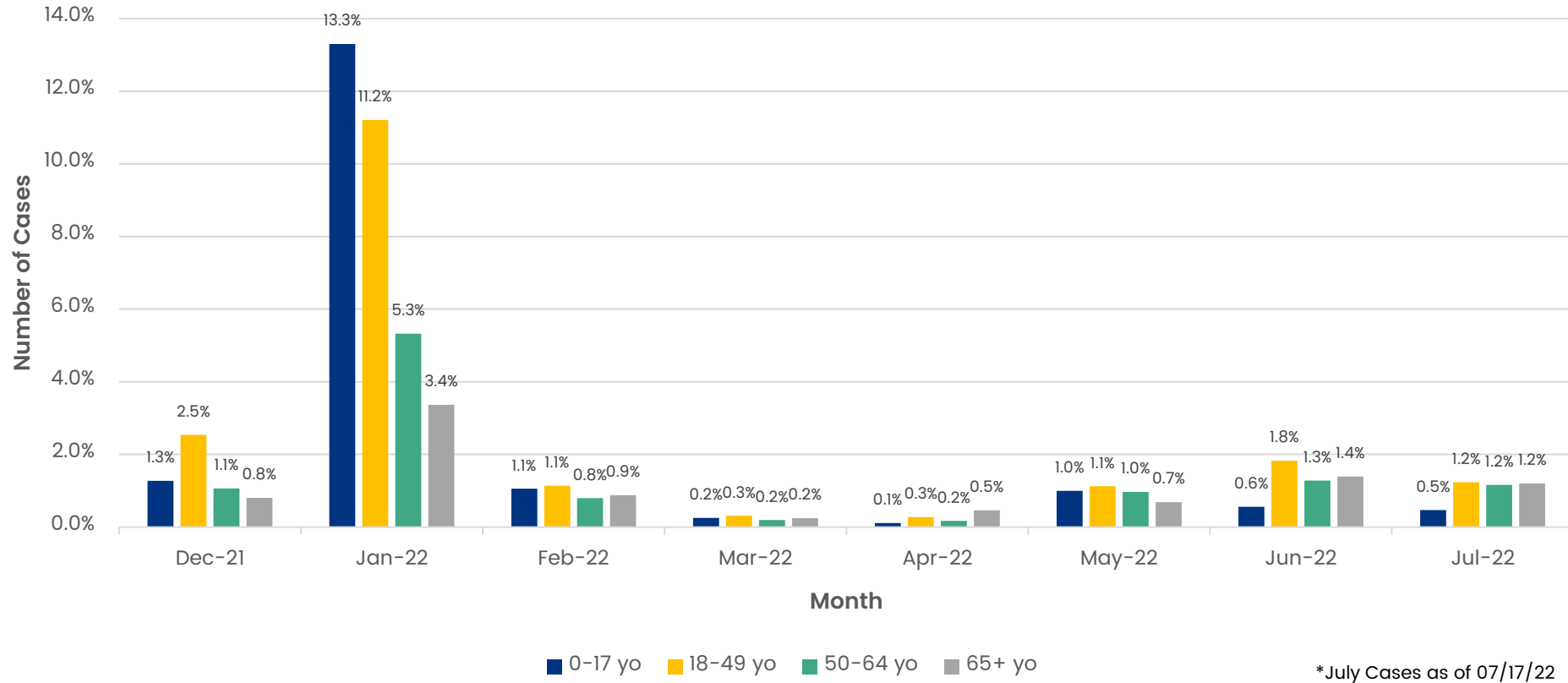


New Daily COVID-19 Cases

March 2022 – July 2022 | 5-Month Period

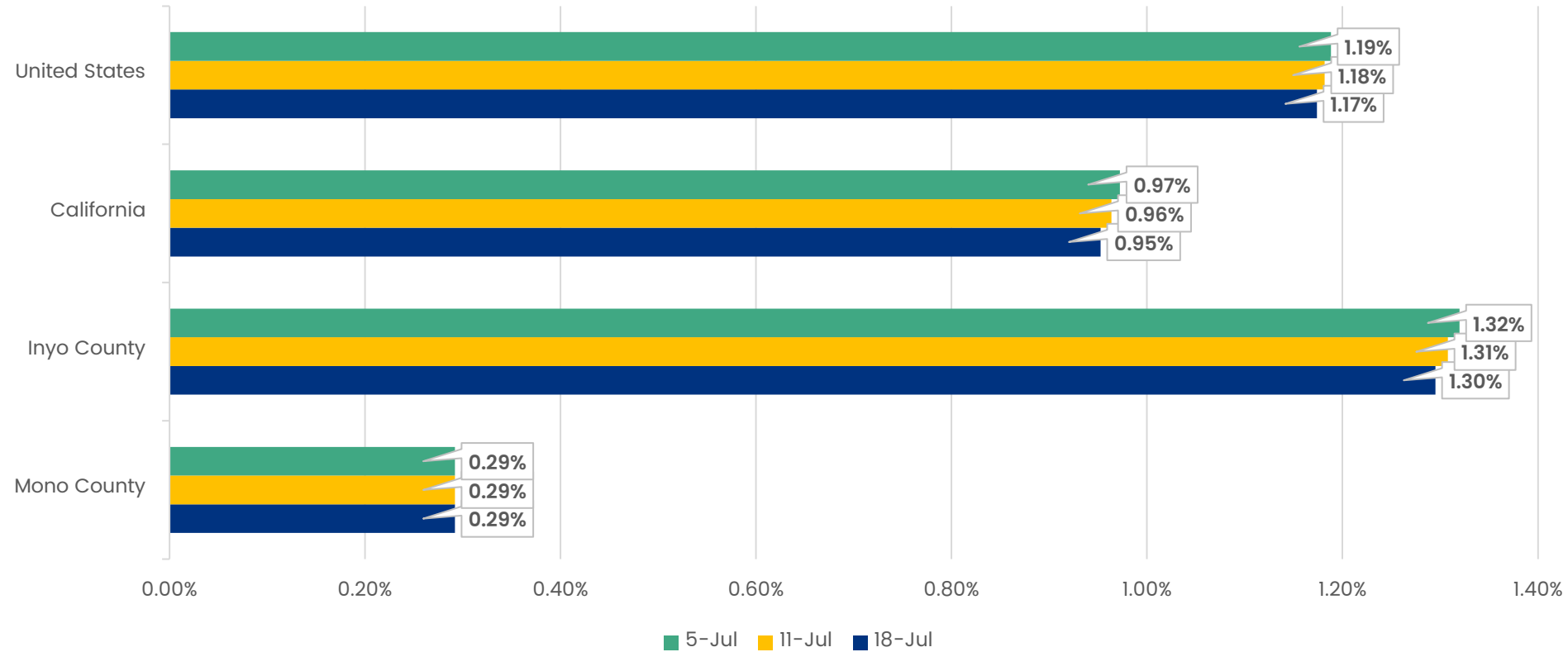


Proportion of New COVID-19 Cases by Age and Month



*Population estimates by age group are based on the 2019 American Community Survey 5-Year Estimates

COVID-19 Case Fatality Rates Over the Last Three Weeks



Case Fatality Rates from COVID-19

Mortality Rates measure the disease-related rate of death of an entire population, including those who have not been exposed or are not confirmed to have the disease.

Case Fatality Rates (CFRs) measure the rate of death among only those with confirmed disease.

Comparing Inyo County's COVID-19-related CFRs with the COVID-19-related CFRs of neighboring Mono County, the State of California, and the United States helps us to understand how deadly the disease is for Inyo County residents relative to other communities or geographic regions.

The COVID-19-related CFR does not tell the whole story, but it is an important piece of the puzzle that helps us to identify the severity of COVID-19 in Inyo County.

Notes

As of 01/04/2022, COVID-19 case counts reflect cases confirmed by PCR and antigen testing.

Prior to 01/04/2022, only PCR-confirmed cases were included in data sets.

Due to the recent increase in COVID-19 cases locally and statewide, and the use of at-home tests, actual case counts may be underreported on California infectious disease reporting, and contact tracing platforms, and the Inyo County Public Health/COVID-19 Response webpages.

- There were six (6) COVID-19 cases with no known date of birth in January 2022
- There were three (3) COVID-19 cases with no known date of birth in February 2022
- There was one (1) COVID-19 case with no known date of birth in May 2022



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Questions?

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