



**STATE BOARD OF EDUCATION MEETING  
September 24, 2021**

**Office of the State Board of Education  
Len B. Jordan Building  
650 W State Street, Suite 307  
Boise, ID 83720**

**YouTube Live Streaming:**

<https://www.youtube.com/channel/UC7j4VGGyNzPa6q6a-zVTHnA>

Audio Only: 1 (877) 820-7831, Passcode: 7483005 (listen only)

**Friday, September 24, 2021, 4:00 p.m. (Mountain Time)**

**PLANNING, POLICY AND GOVERNMENTAL AFFAIRS**

1. Impact of Delta Variant on Public Education (K-20) – Information Item

**PLANNING, POLICY AND GOVERNMENTAL AFFAIRS**  
**SEPTEMBER 24, 2021**

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**SUBJECT**

Impact of Delta Variant on Public Education (K-20)

**APPLICABLE STATUTE, RULE, OR POLICY**

Idaho Code § 33-3730

**BACKGROUND/DISCUSSION**

Dr. Kathy Turner, Deputy State Epidemiologist at Idaho's Division of Public Health will provide a brief data update on COVID-19 in Idaho. The presidents of Idaho's public four-year institutions will provide their own current assessment of COVID-19 data points and what public health measures are in place on their respective campuses. Additionally, Andy Grover of the Idaho Association of School Administrators will provide an overview of the current impacts on Idaho public schools (K-12).

**IMPACT**

Information provided may inform future action or guidance.

**ATTACHMENTS**

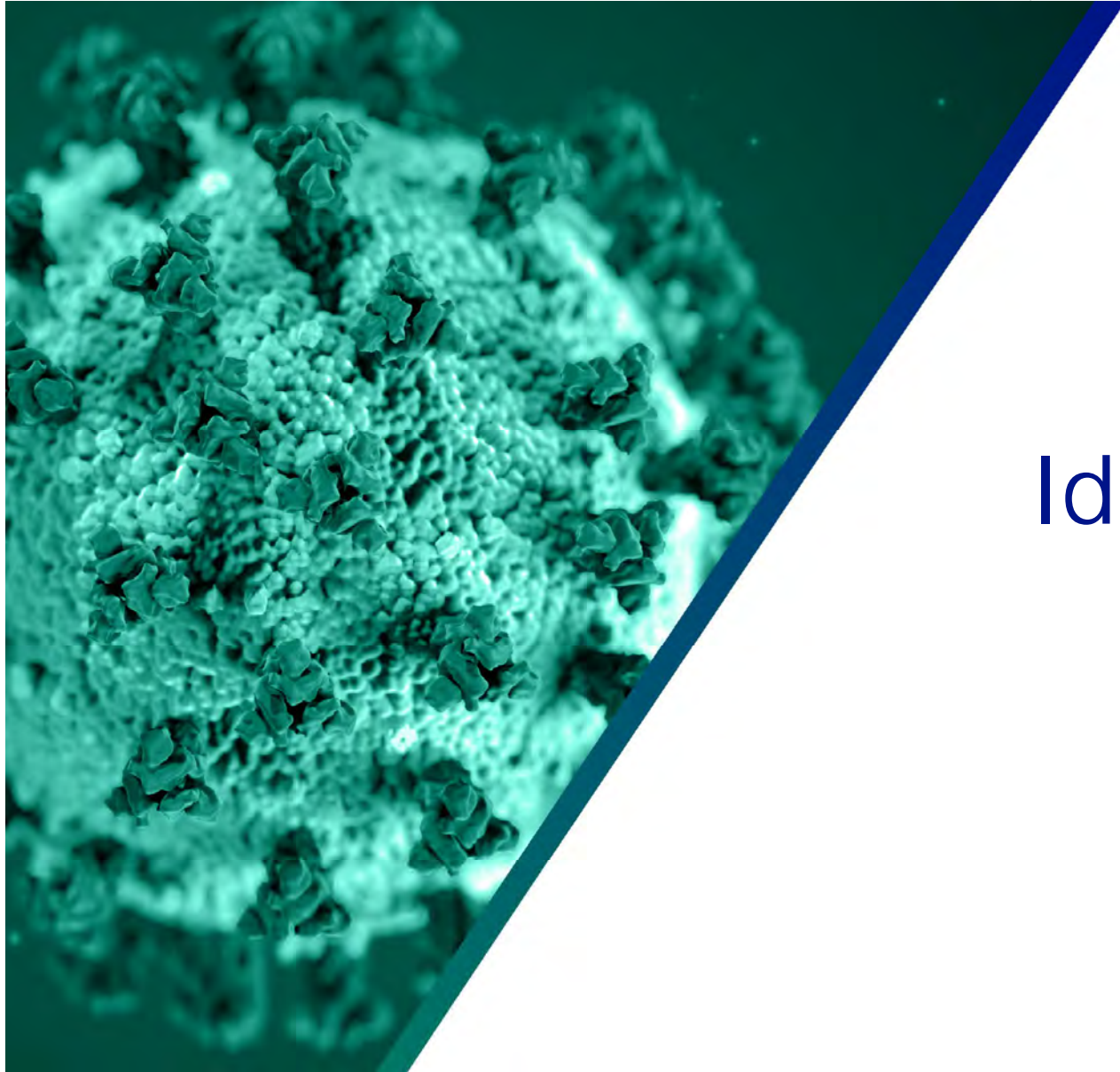
Attachment 1 – Idaho Data Update

**STAFF COMMENTS AND RECOMMENDATIONS**

This will be an opportunity for the full Board to publically hear and discuss COVID-19 data and mitigation measures on campuses.

**BOARD ACTION**

This item is for informational purposes only.



# Idaho data update

Governor's Coronavirus  
Work Group

September 13, 2021



# Most Recent Trend of Total Cases

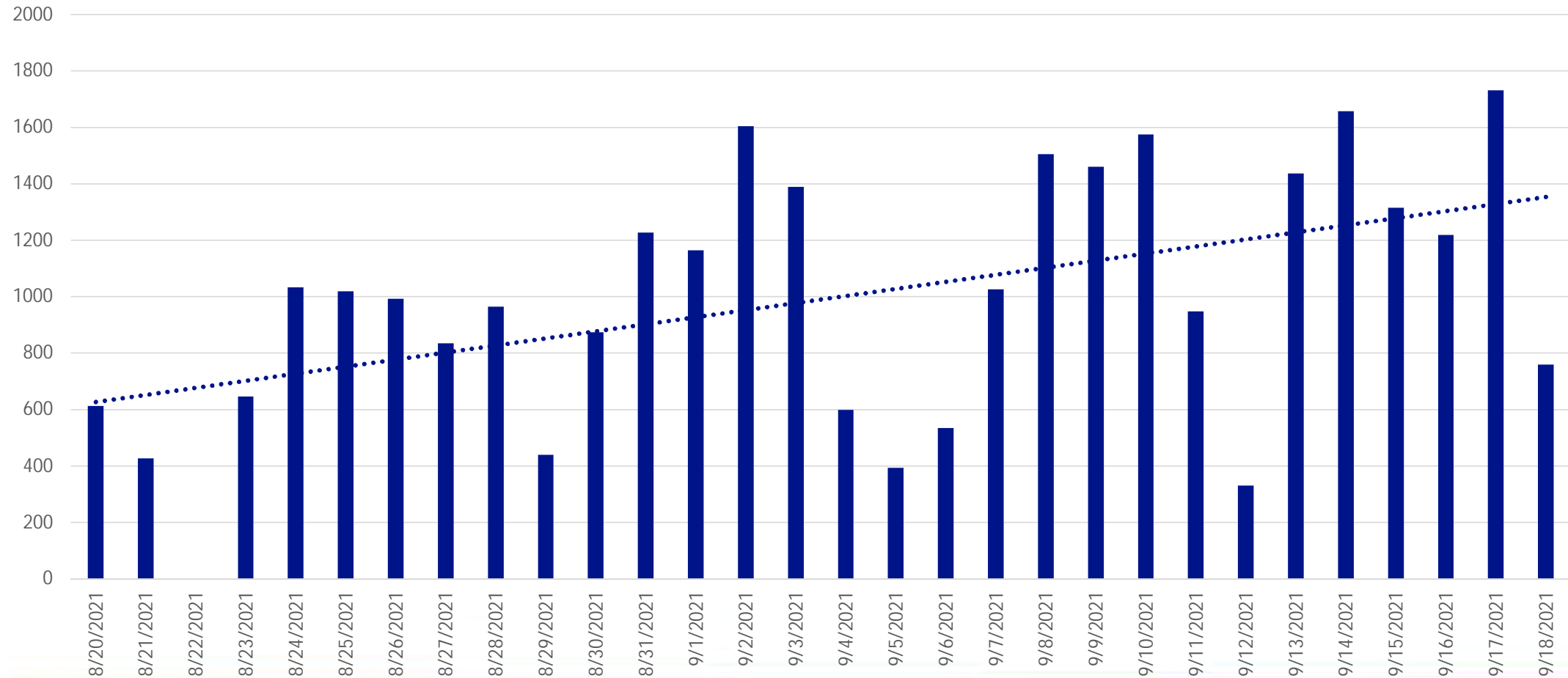
2



Record: December 9, 2020: 2,298 cases  
Most recent daily high rate: September 17, 2021: 1,730 cases

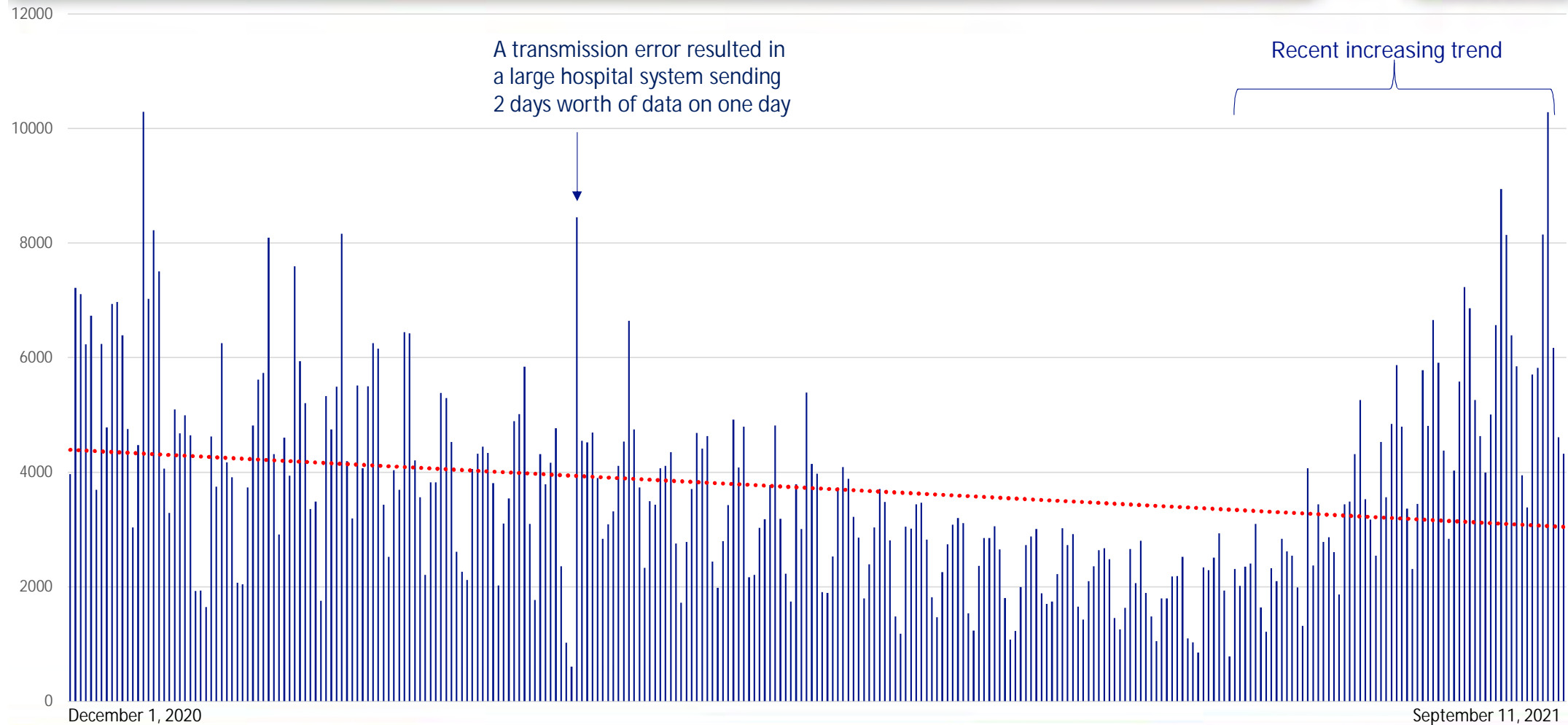
30-day average daily case count: 999  
14-day average daily case count: 1,134

$$y = 25.059x - 1E+06$$
$$R^2 = 0.2387$$



# Daily PCR/NAT results received electronically

3





Resources Vaccine Schools Behavioral Health Providers Testing Long-Term

Home / Resources for Schools

### Resources for Schools

Page last updated on September 7th, 2021 at 05:06 pm

#### Weekly School Data Report

- 2021-2022 Weekly summary of COVID-19 in schools
- June 7, 2021: FINAL weekly summary of COVID-19 in schools
- June 1, 2021: Weekly summary of COVID-19 in schools
- May 24, 2021: Weekly summary of COVID-19 in schools
- May 17, 2021: Weekly summary of COVID-19 in schools
- May 10, 2021: Weekly summary of COVID-19 in schools



### Idaho COVID-19 School Report: 2021-2022

Data will be updated by 5 pm MT Monday, excluding holidays.  
 Data are current as of Friday, September 3, 2021.

Navigation buttons: COVID-19 in Idaho Schools (Table), COVID-19 in Idaho Schools (Figure), COVID-19 Cases Among Children and Teens

(scroll down for more data on schools and school districts)

Public Health District	School District or Private School	School Name	8/20/2021	8/27/2021	9/3/2021	Total
		Sage Valley MS				
		Skyway Elem				
		Vallivue Academy				
		Vallivue HS				
		Vallivue MS				
		West Canyon Elementary				
Weiser		Indianhead Academy HS*				



Public Health District: (All)

School Name: (All)

School District or Private School: (All)

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Public Health District	School District or Private School	School Name	8/20/2021	8/27/2021	9/3/2021	TOTAL
Grand Total			30	273	516	819
L-Panhandle Health District	Avery	Calder Elementary/Middle School (MS)*	0	0	0	0
	Boundary	Bonnars Ferry High School (HS)	0	0	0	0
		Boundary County MS	0	0	0	0
		Mt. Hall Elementary	0	0	0	0
		Naples Elementary	0	0	0	0
		Valley View Elementary	0	0	0	0
	Charter	Coeur d'Alene Charter Academy	0	0	0	0
		Forrest Bird Charter HS	0	0	0	0
		Gem Prep Post Falls	0	0	0	0



Public Health District: (All)

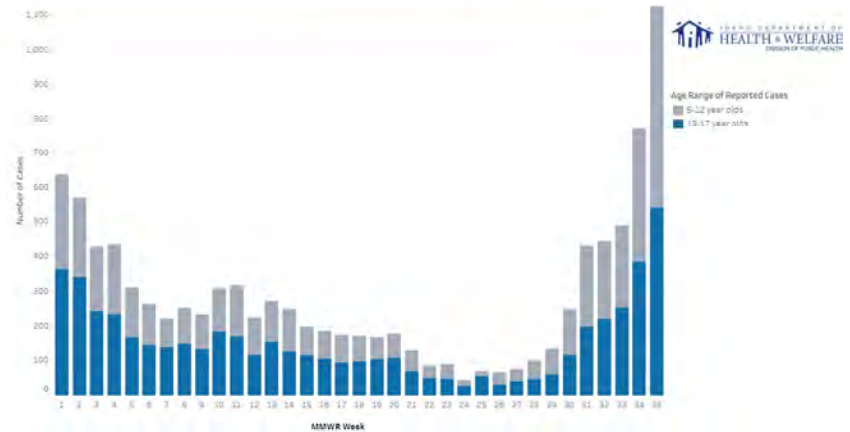
School District or Private School: (All)

School Name: (All)

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Age Range of Reported Cases  
 ■ 5-12 year olds  
 ■ 13-17 year olds

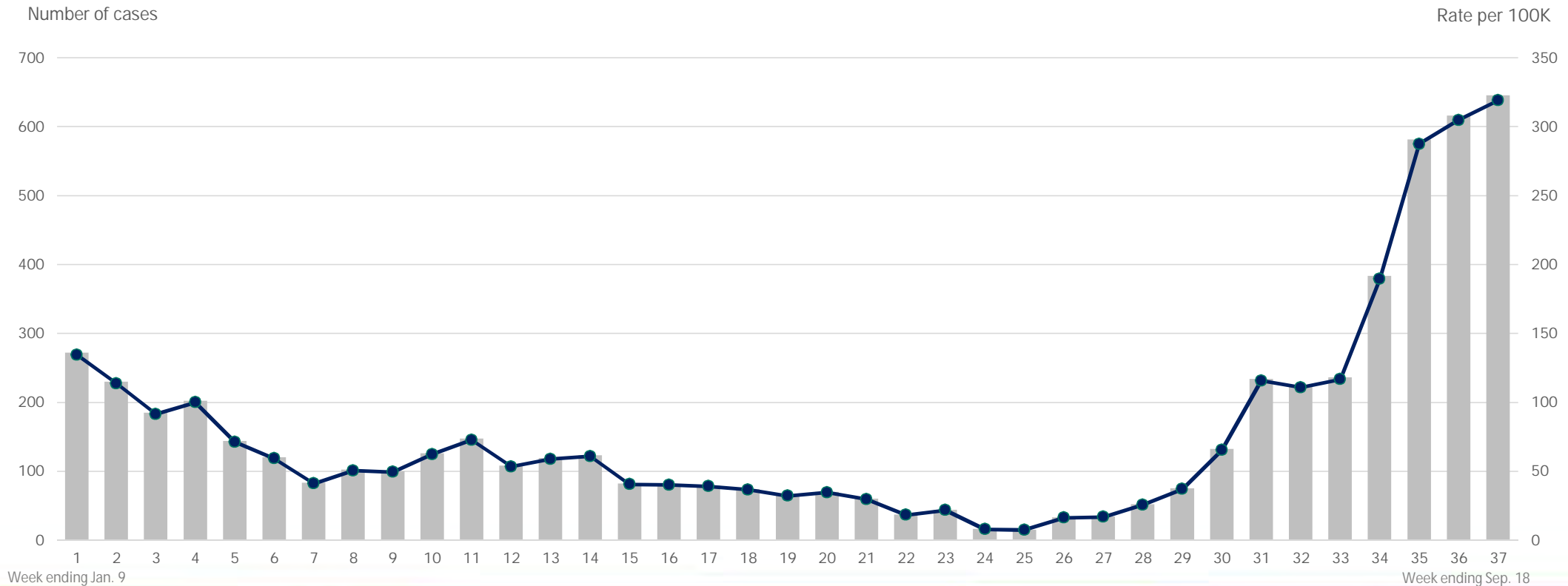


# Cases among children 5-12 years: 2021

5



The incidence rate among children 5-12 years reached the highest rate over the course of the outbreak to 319 cases per 100,000 population.

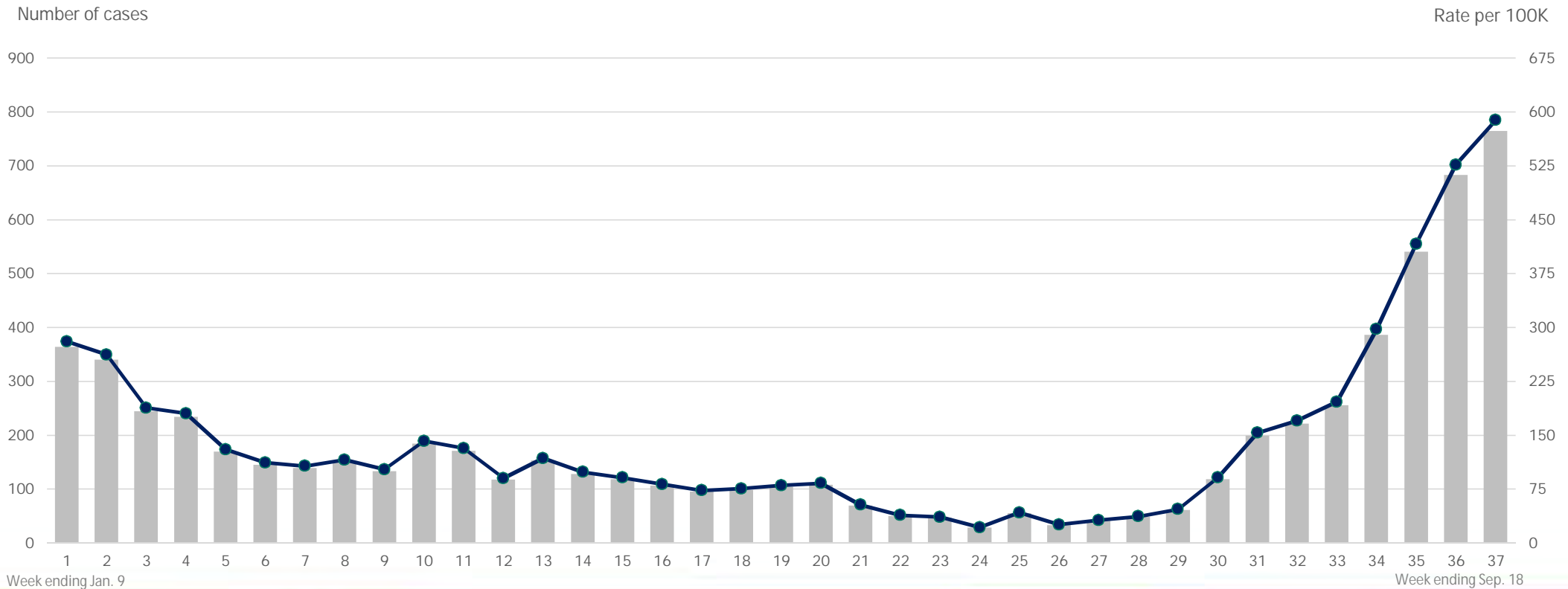


# Cases among teens 13-17 years: 2021

6



The incidence rate among teens 13-17 years was 589 cases per 100,000 population last week, the highest rate over the course of the outbreak.

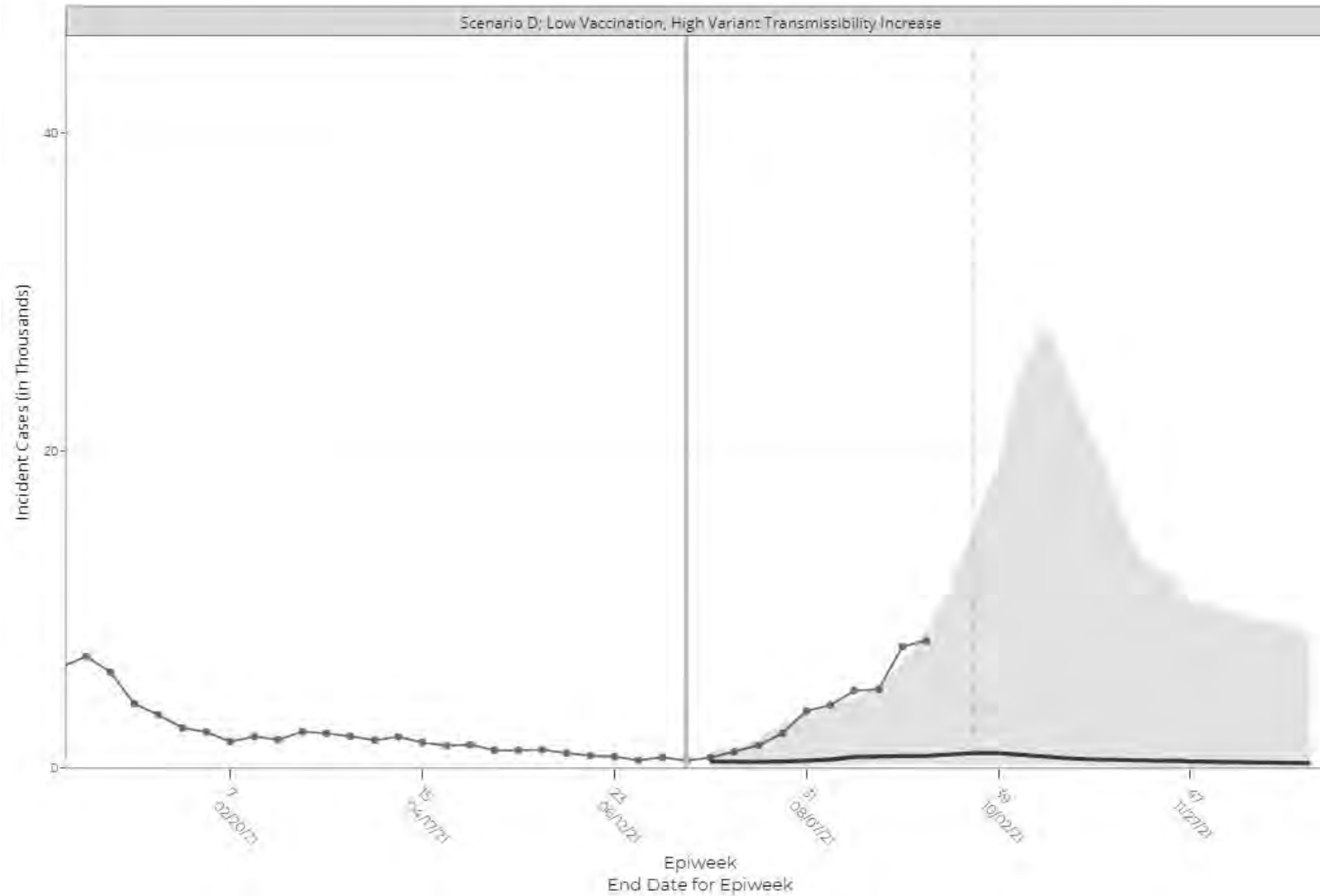




PLANNING, POLICY AND GOVERNMENTAL AFFAIRS  
SEPTEMBER 24, 2021

ATTACHMENT 1

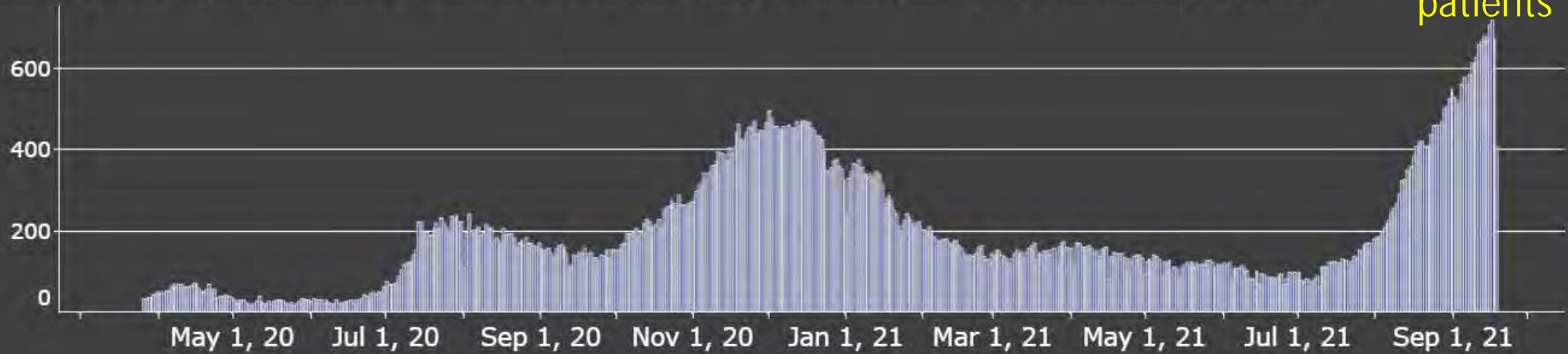
Projected Incident Cases by Epidemiological Week and by Scenario for round7  
(- Projection Epiweek; -- Current Week)



# Hospitalization for COVID-19 in Idaho\*

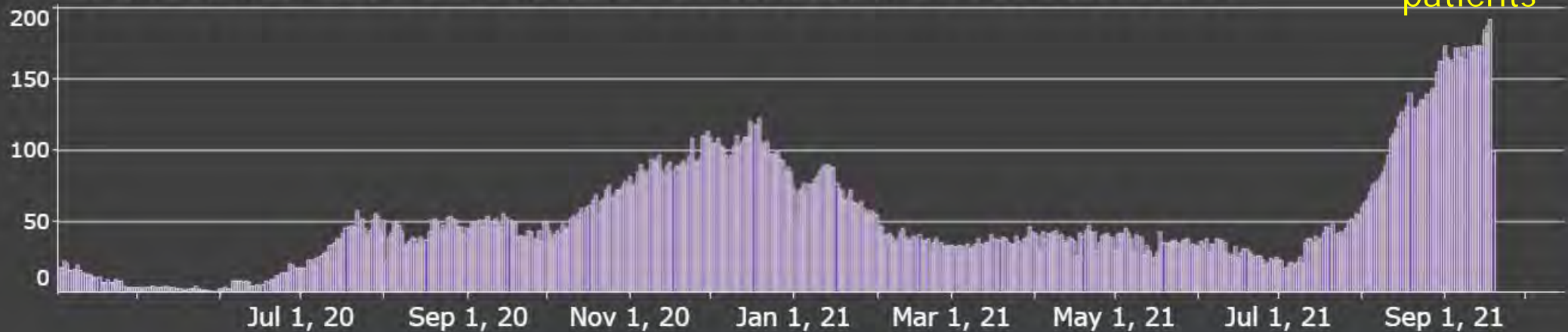
**Patients Currently Hospitalized in an Inpatient Bed Who Have Suspected or Confirmed COVID-19**

717  
patients



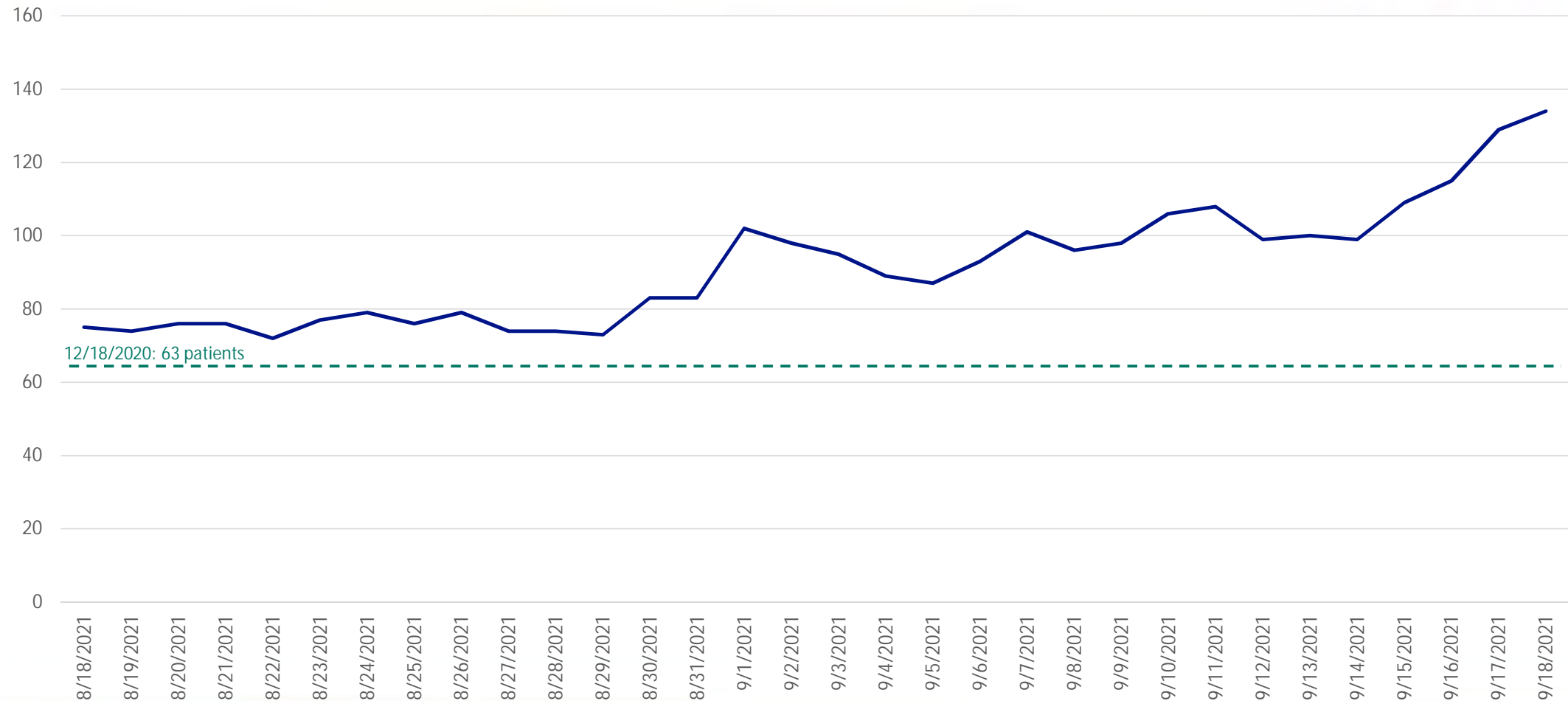
**Patients Currently Hospitalized in the Intensive Care Unit (ICU) with Confirmed COVID-19**

192  
patients



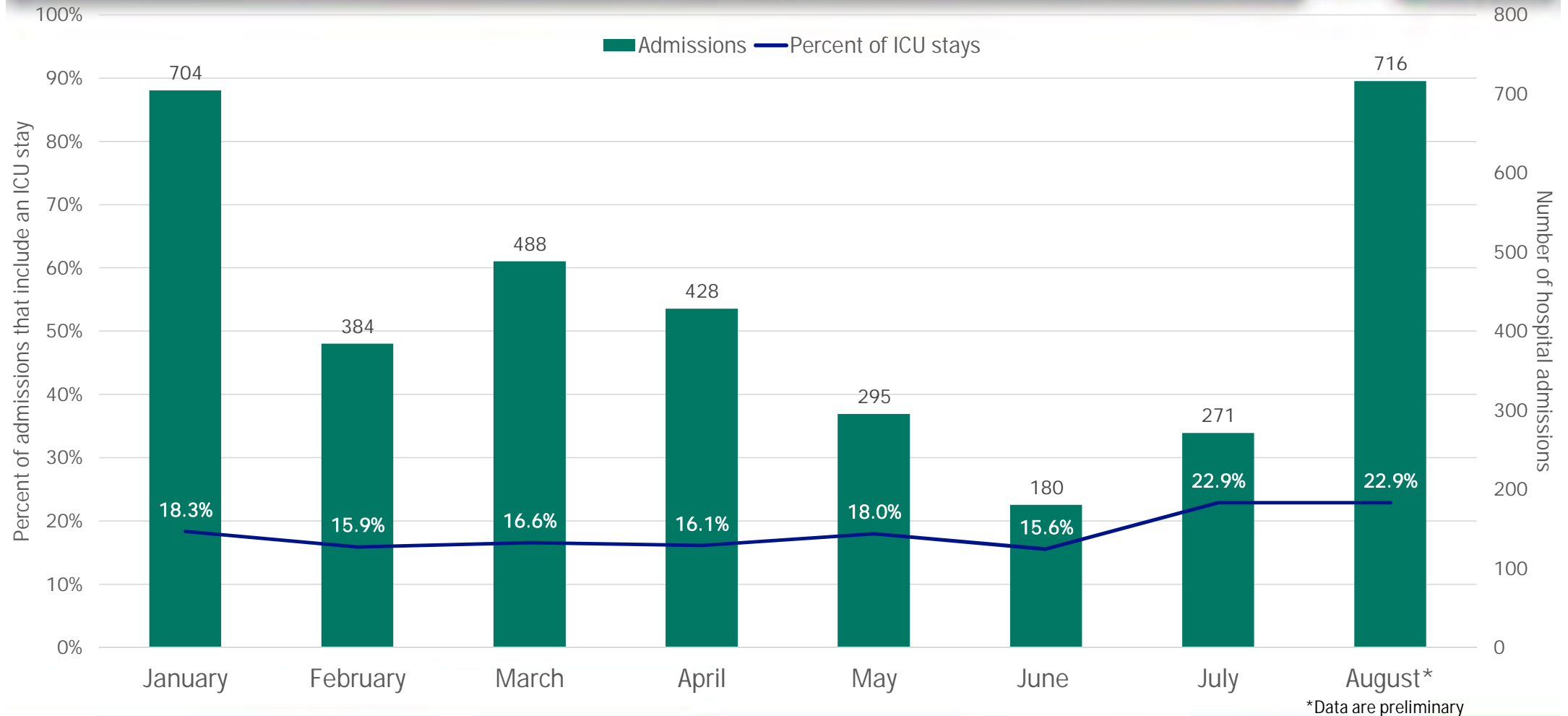
# COVID-19 patients on ventilator: last 30 days

9



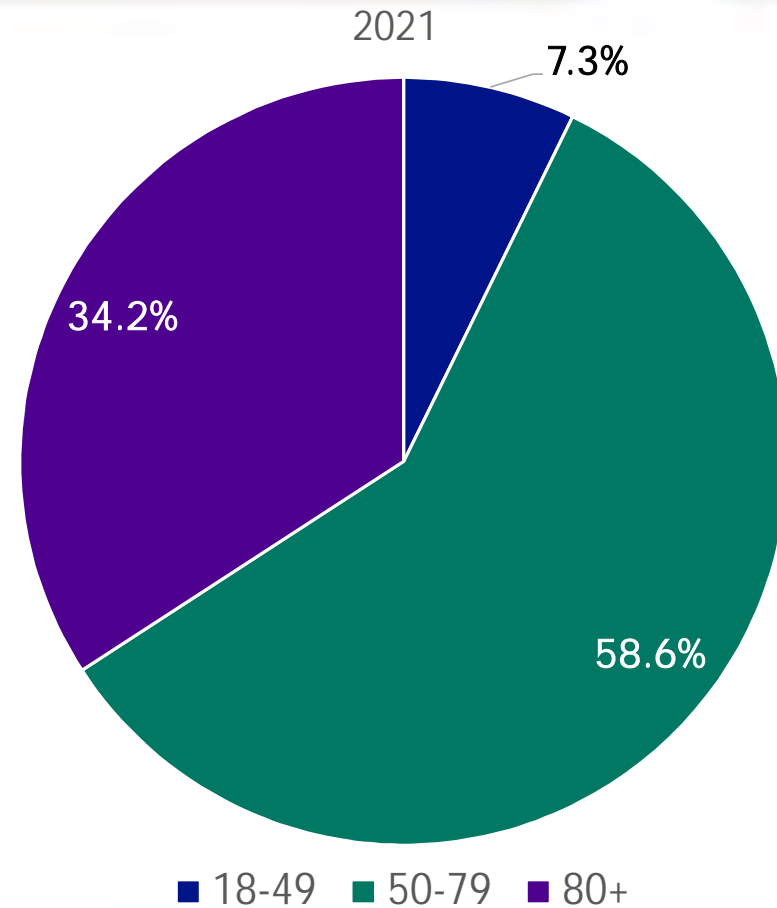
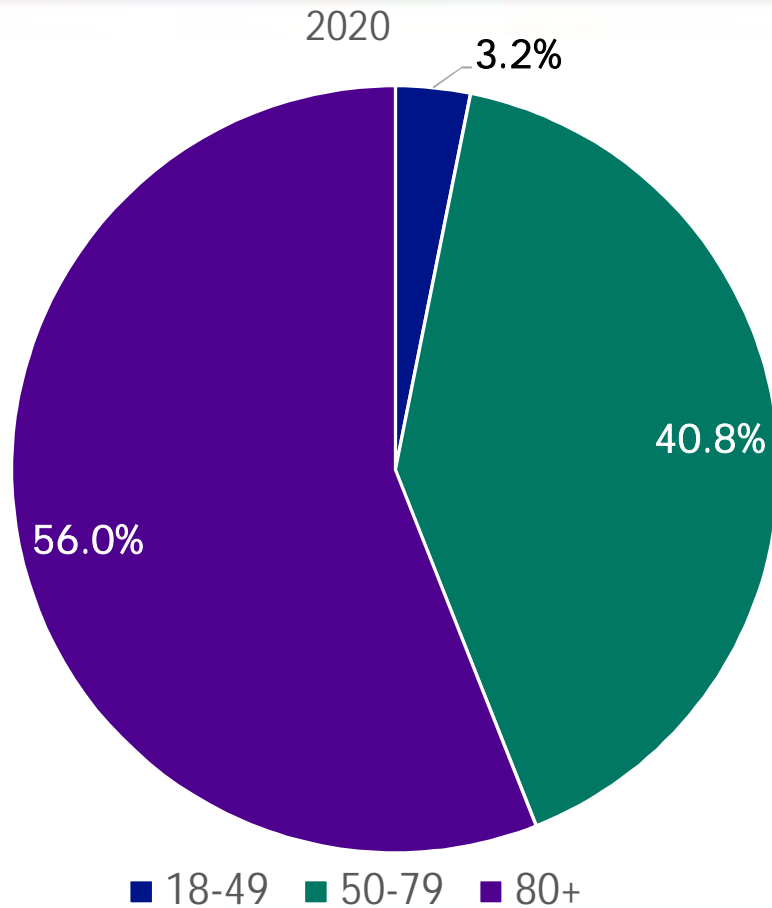
# Proportion of ICU stays: 2021 complete months

10



# Deaths by age group: mid-April – third week of September

11



# Vaccine breakthrough cases

12



5,605 Cases

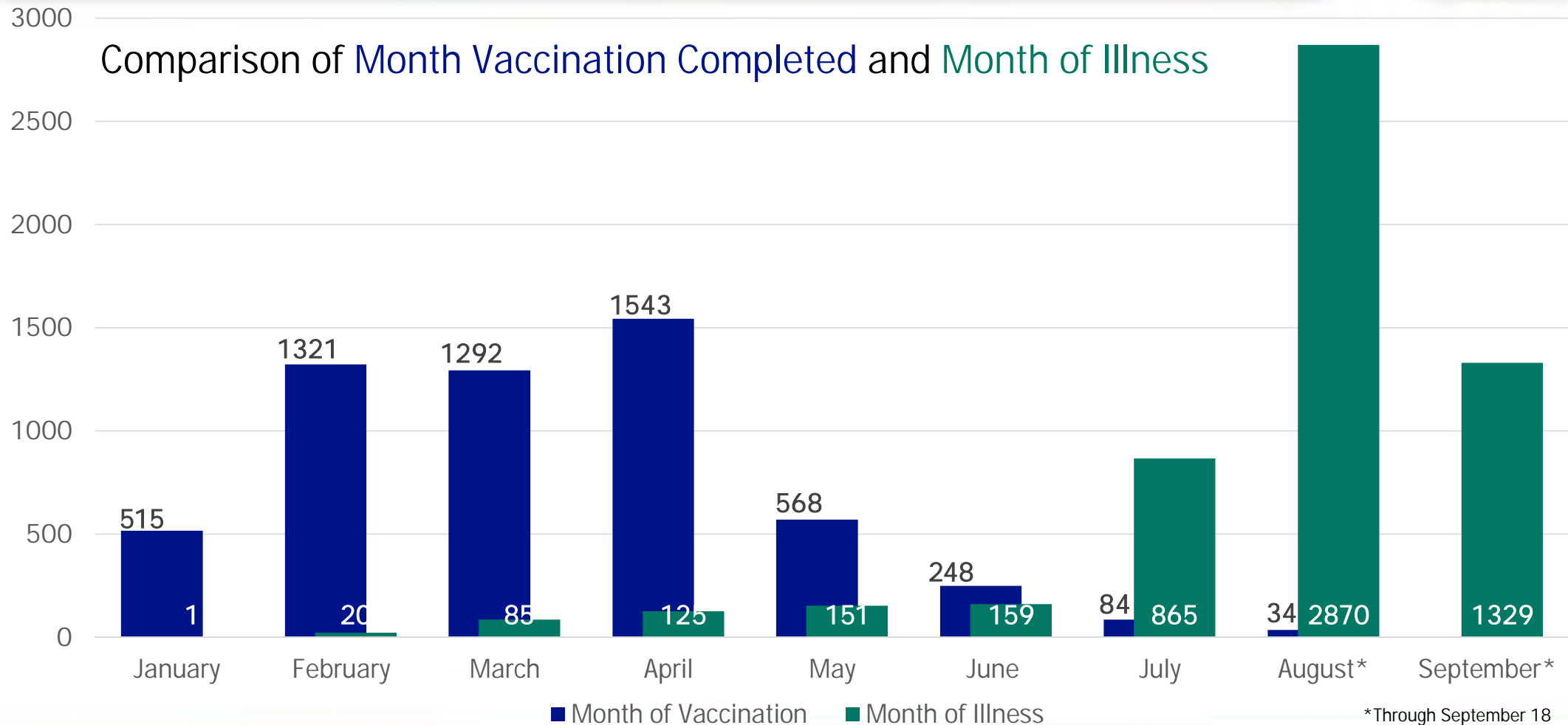
Or approximately 0.73% of fully vaccinated people

512 Variants

of public health interest or concern

Variant	Count
Alpha	26
Beta	1
Delta	355
Gamma	4
Iota	1
Mu	5

Avg time between vaccination and illness: 136 days 13





# Vaccine Type

14



100%

90%

80%

70%

60%

50%

40%

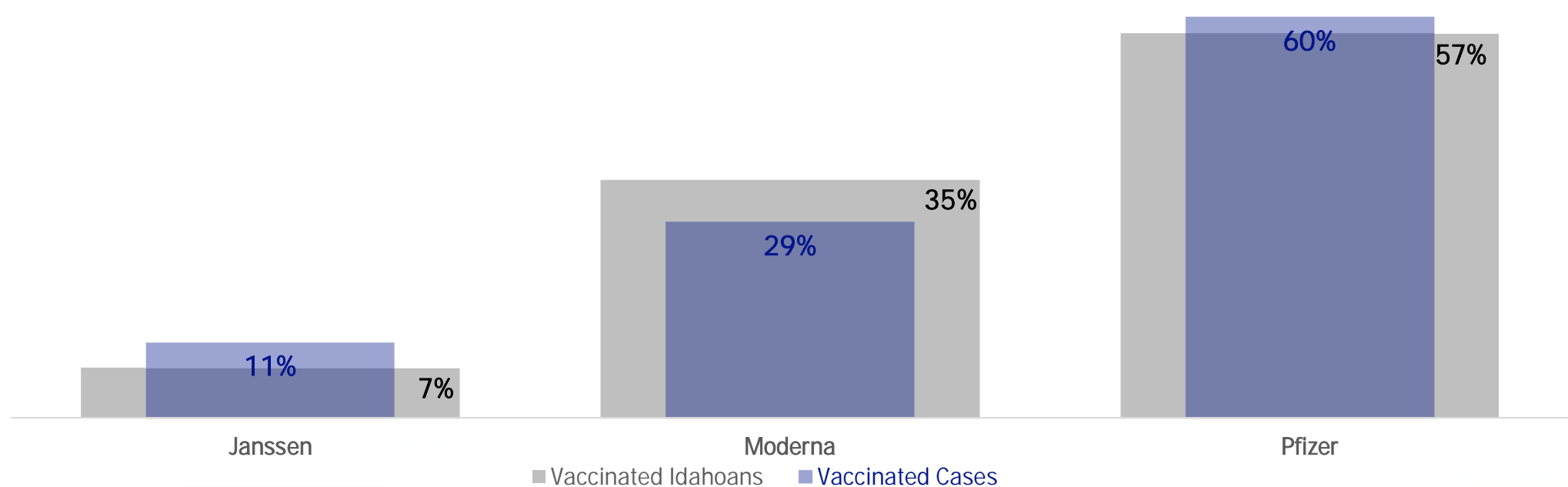
30%

20%

10%

0%

## Vaccine Type Among Vaccine Breakthrough Cases vs. Vaccinated Idahoans



# Rates by vaccination status since May 15

15



Event	Total	Total Fully Vaccinated July 17 (mid-date)	Rate Among Fully Vaccinated
Cases	5,319	681,931	780.0 / 100,000 Fully Vaccinated
Hospitalizations	186	681,931	27.3 / 100,000 Fully Vaccinated
Deaths	57	681,931	8.4 / 100,000 Fully Vaccinated

Event	Total	Total Not Fully Vaccinated July 17 (mid-date)	Rate Among Not Fully Vaccinated
Cases	46,787	1,157,175	4,043 / 100,000 Not Fully Vaccinated
Hospitalizations	1,942	1,157,175	167.8 / 100,000 Not Fully Vaccinated
Deaths	457	1,157,175	39.5 / 100,000 Not Fully Vaccinated

RR:  
5.2  
6.2  
4.7

People who are vaccinated are over 6 times less likely to be hospitalized for COVID-19 if they become infected

However, they are over 5 times less likely to become infected in the first place

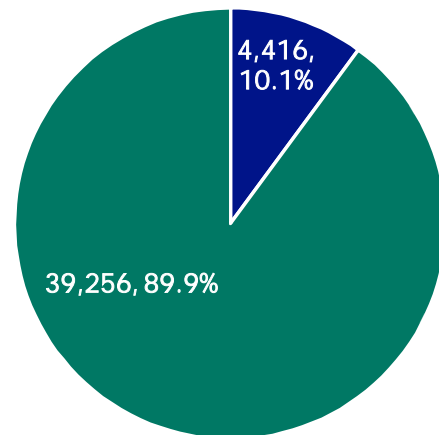
Population of Idaho: 1,839,106 (2020 US Census)

# Vaccination status of cases May 15 – Sep 11

16

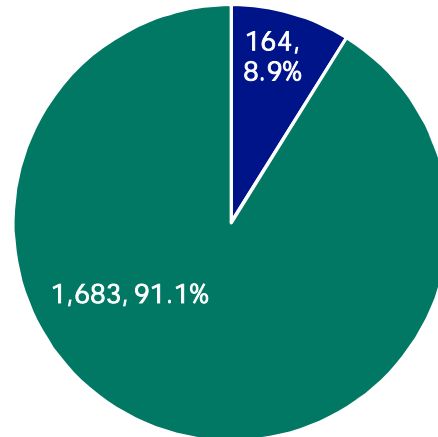


Cases



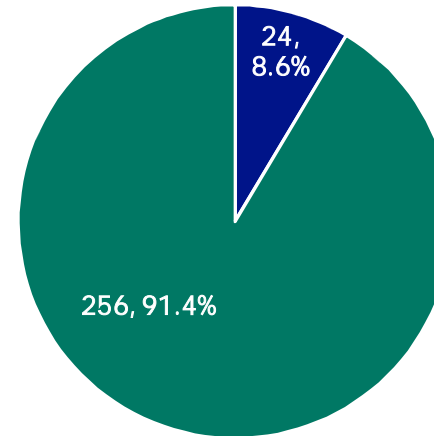
■ Fully Vaccinated  
■ Not Fully Vaccinated

Hospitalizations



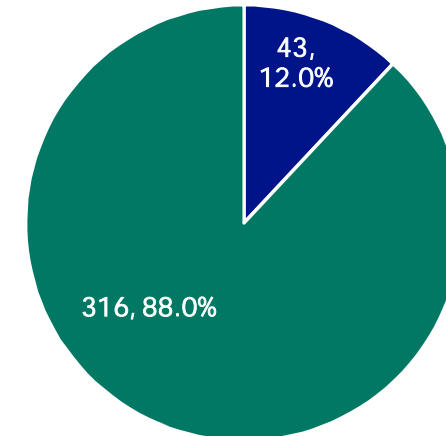
■ Fully Vaccinated  
■ Not Fully Vaccinated

ICU Stays



■ Fully Vaccinated  
■ Not Fully Vaccinated

Deaths



■ Fully Vaccinated  
■ Not Fully Vaccinated

**Fully vaccinated:**

SARS-CoV-2 was detected  $\geq 14$  days after receiving the second dose of a 2-dose series or a dose of 1-dose COVID-19 vaccine, with no history of a positive PCR test in the 45 days prior.

## Take away from the rate ratio calculations

17



During May 15 – September 11 there were about:

- 34,800 cases,
- 1,500 hospitalizations, and
- 250 deaths

That likely would not have occurred if the population were fully vaccinated