

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

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

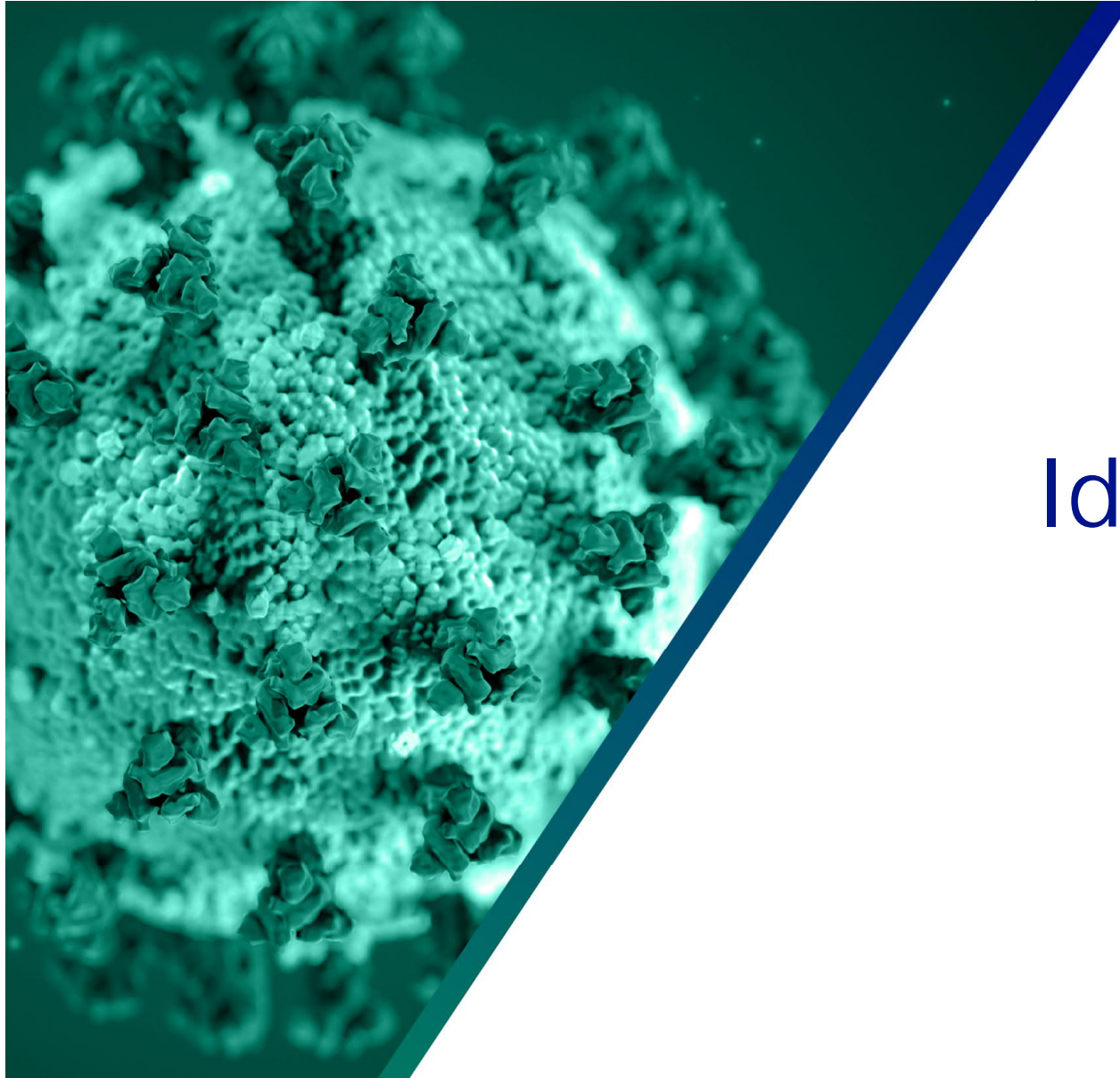
Attachment 1 – Idaho Data Update

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

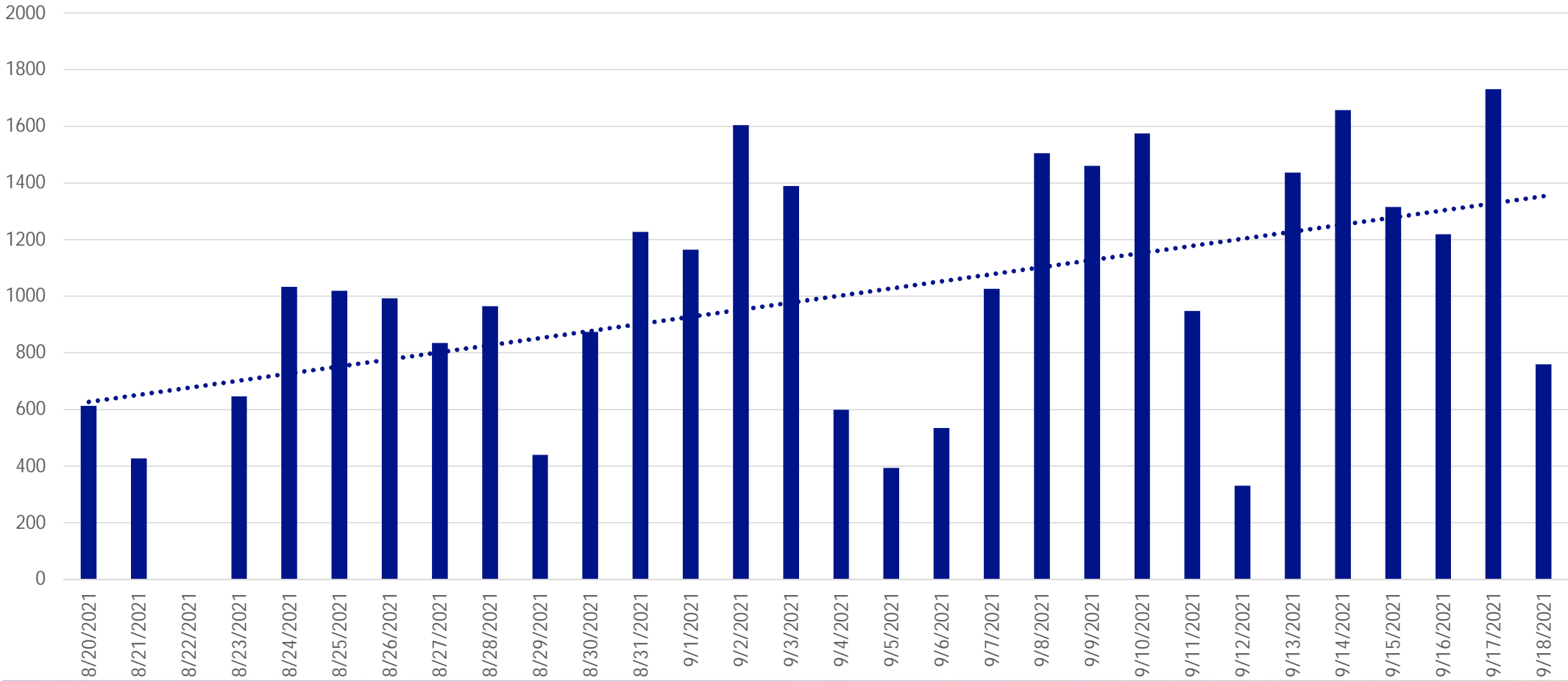
2



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

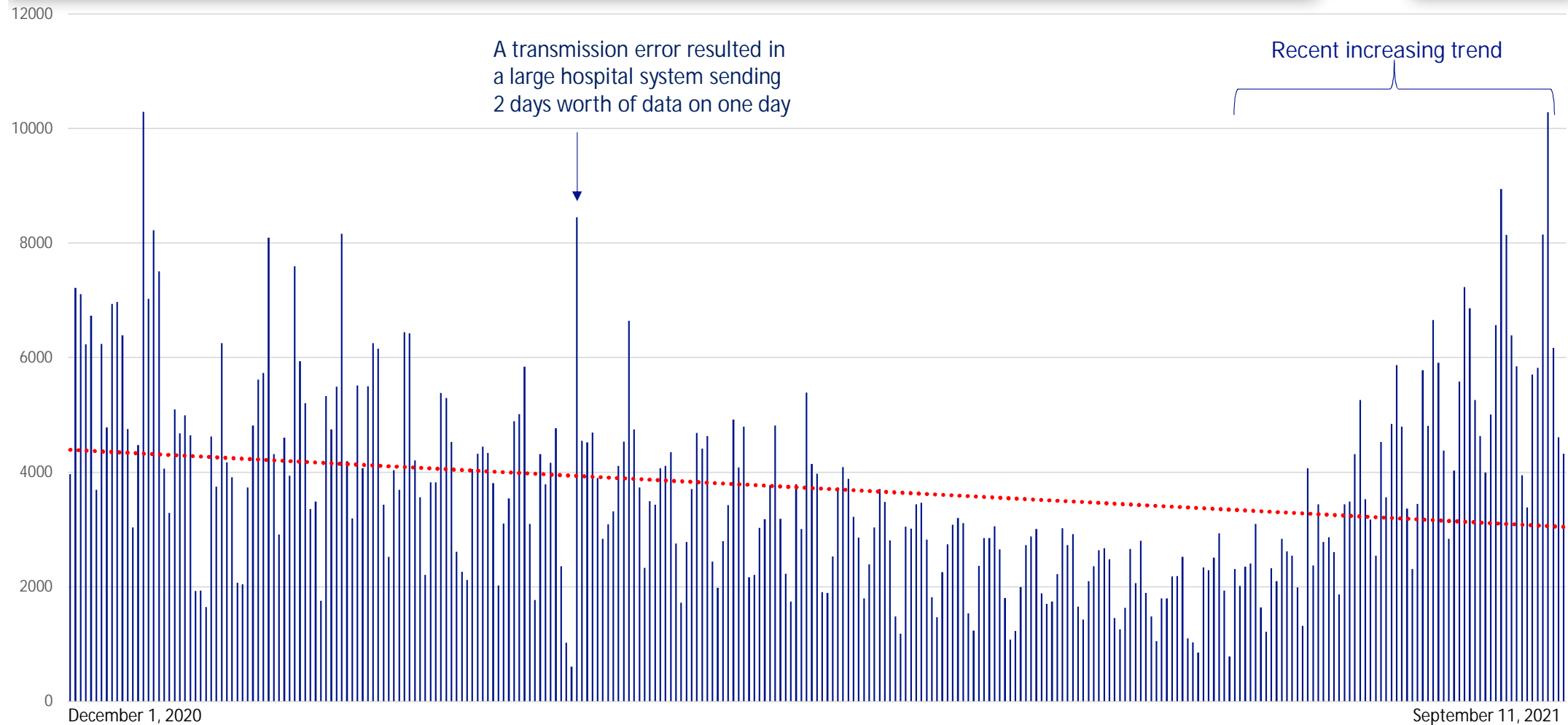
30-day average daily case count: 999
14-day average daily case count: 1,134

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



Daily PCR/NAT results received electronically

3



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SEPTEMBER 24, 2021

ATTACHMENT 1



[Home](#) / [Resources for Schools](#)

Resources for Schools

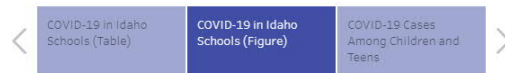
Page last updated on September 7th, 2021 at 05:06 pm

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.



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

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

IDAHO DEPARTMENT OF
HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Public Health District

(All)

School Name

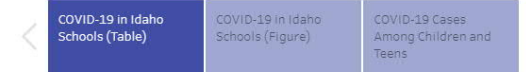
(All)

School District or Private School

(All)

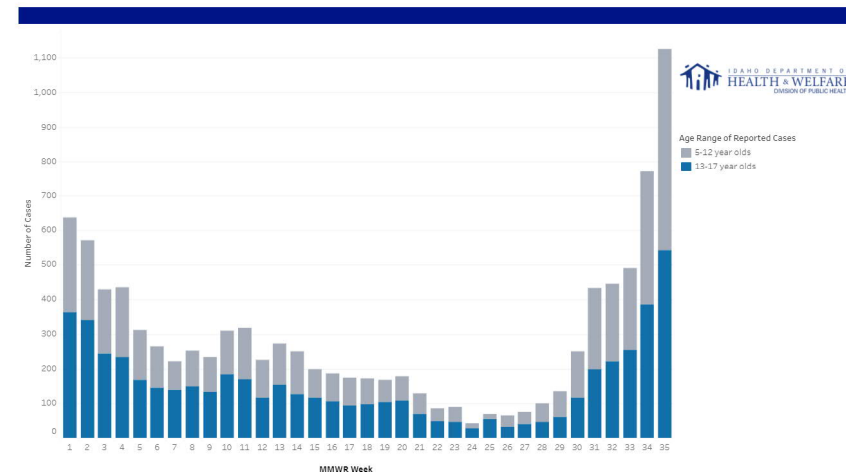
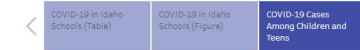
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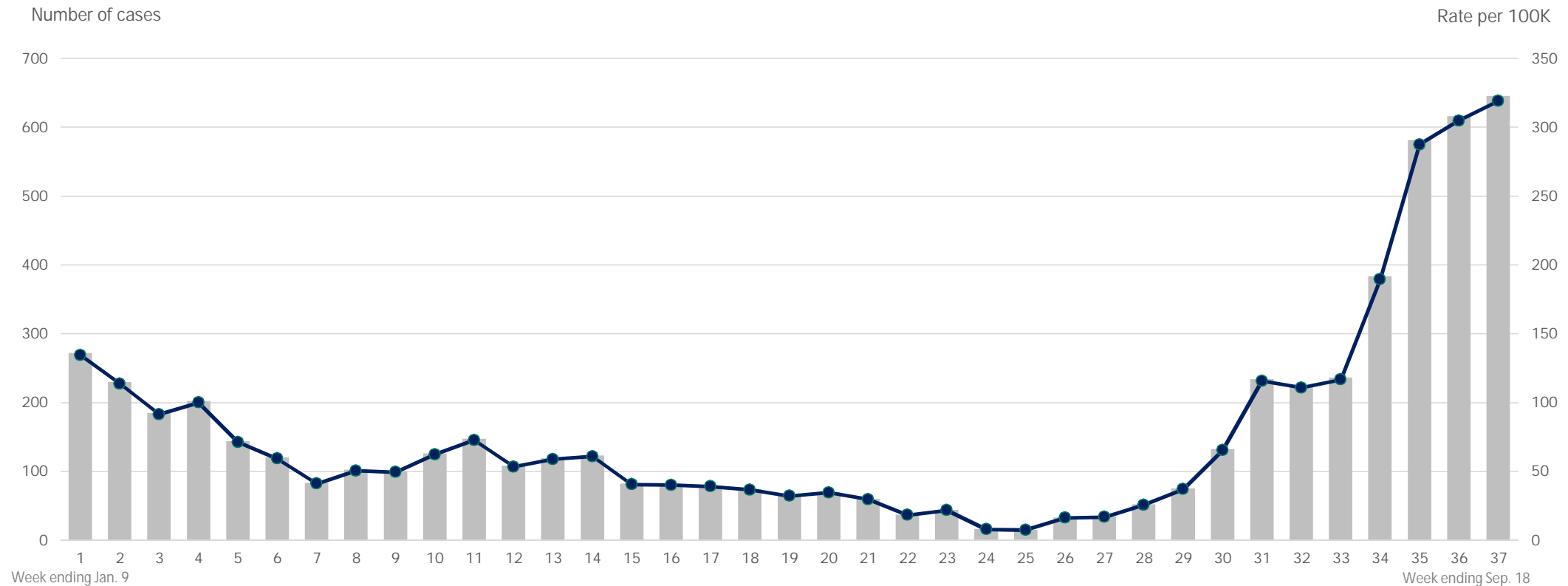


Cases among children 5-12 years: 2021

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.

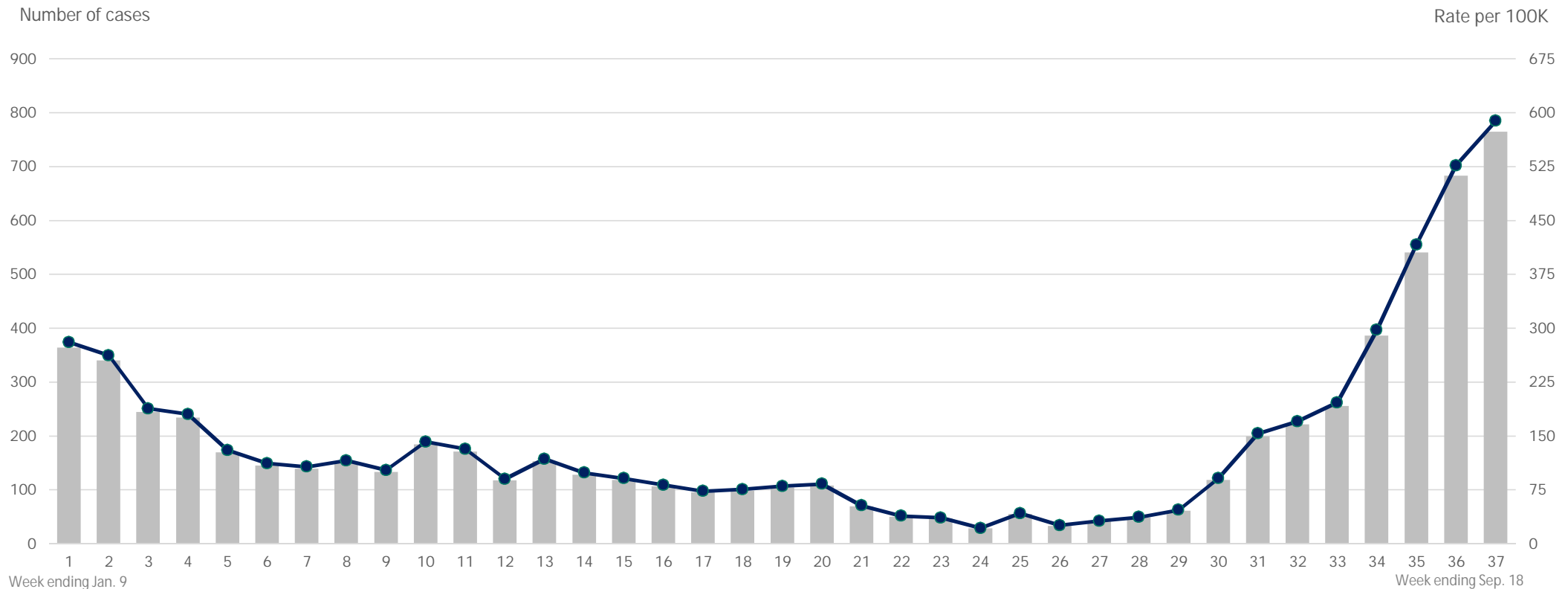


Cases among teens 13-17 years: 2021

6



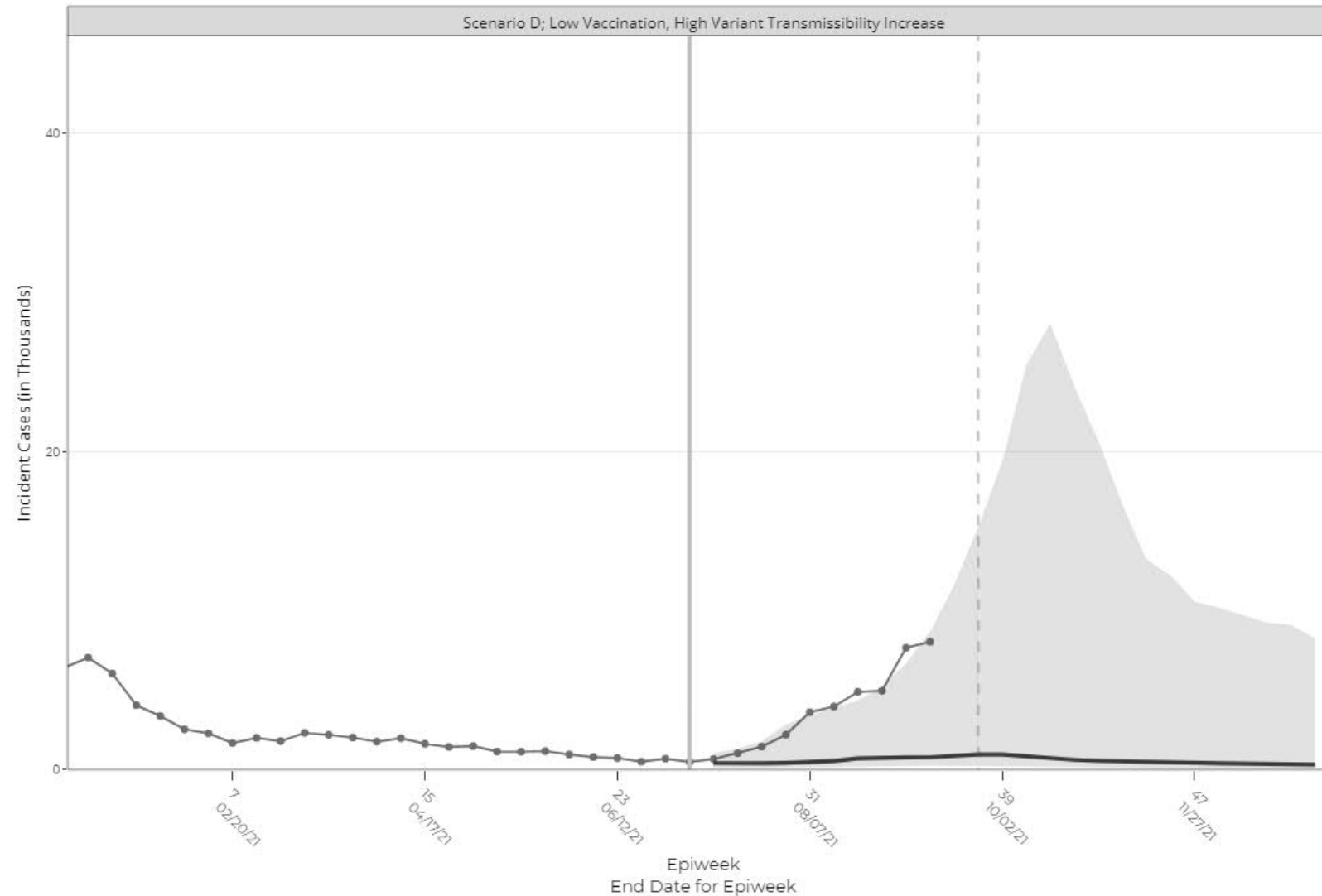
The incidence rate among teens 13-17 years was 589 cases per 100,000 population last week, the highest rate over the course of the outbreak.



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ATTACHMENT 1

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

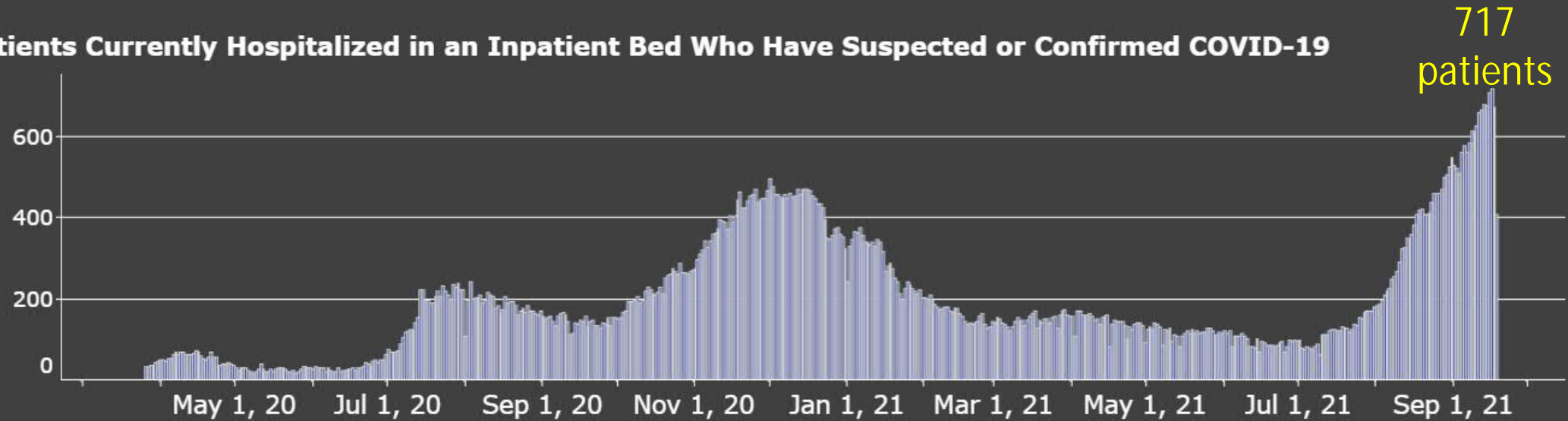


7



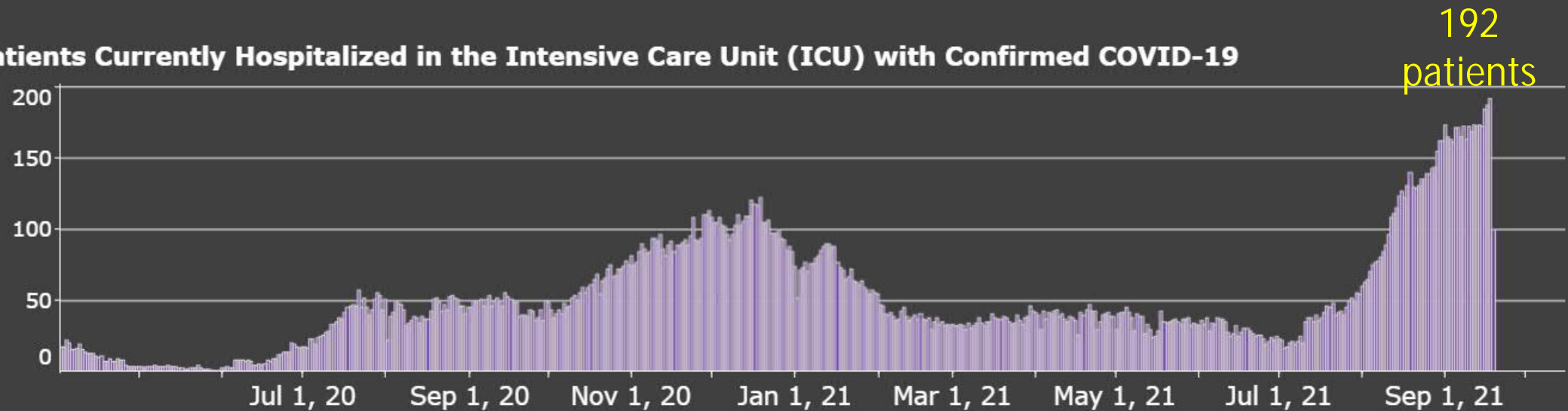
Hospitalization for COVID-19 in Idaho*

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



717
patients

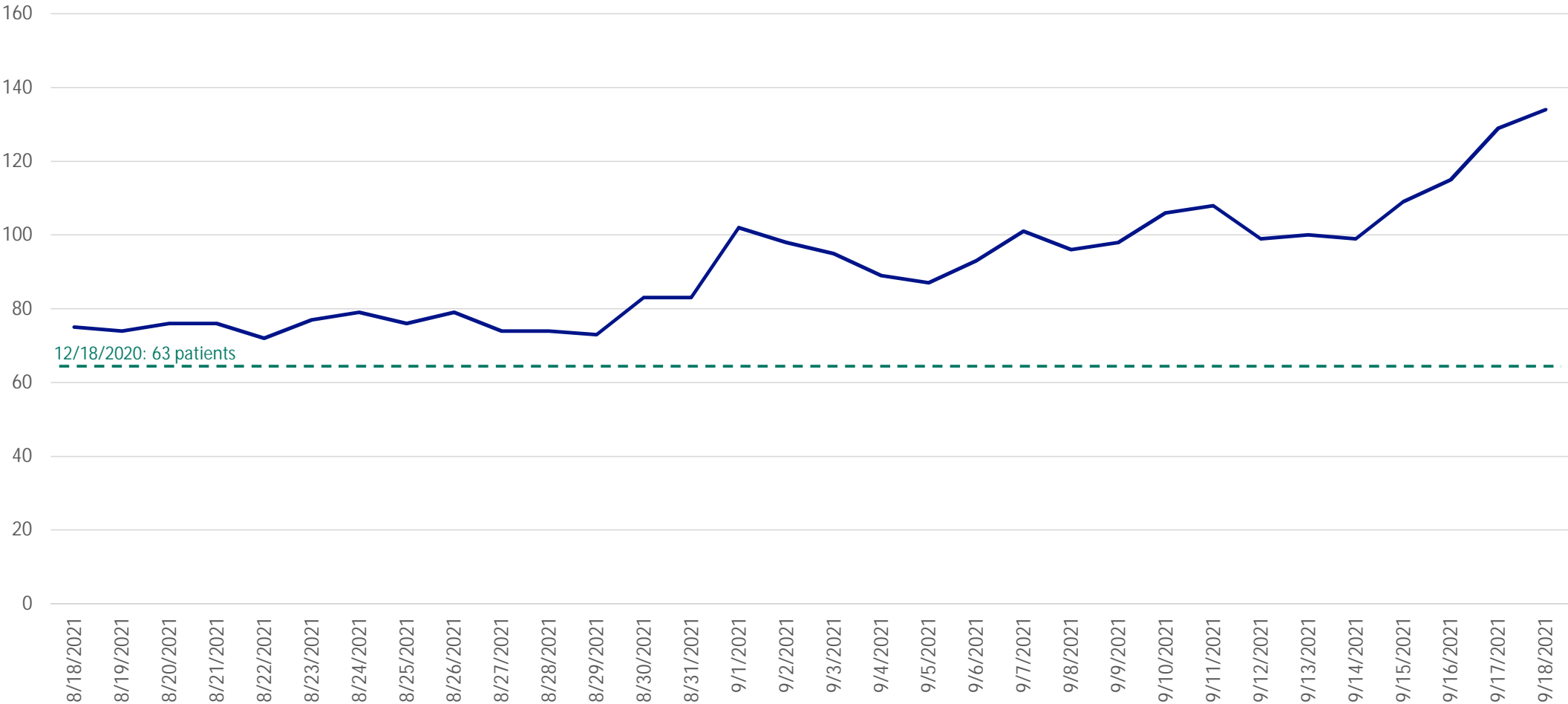
Patients Currently Hospitalized in the Intensive Care Unit (ICU) with Confirmed COVID-19



192
patients

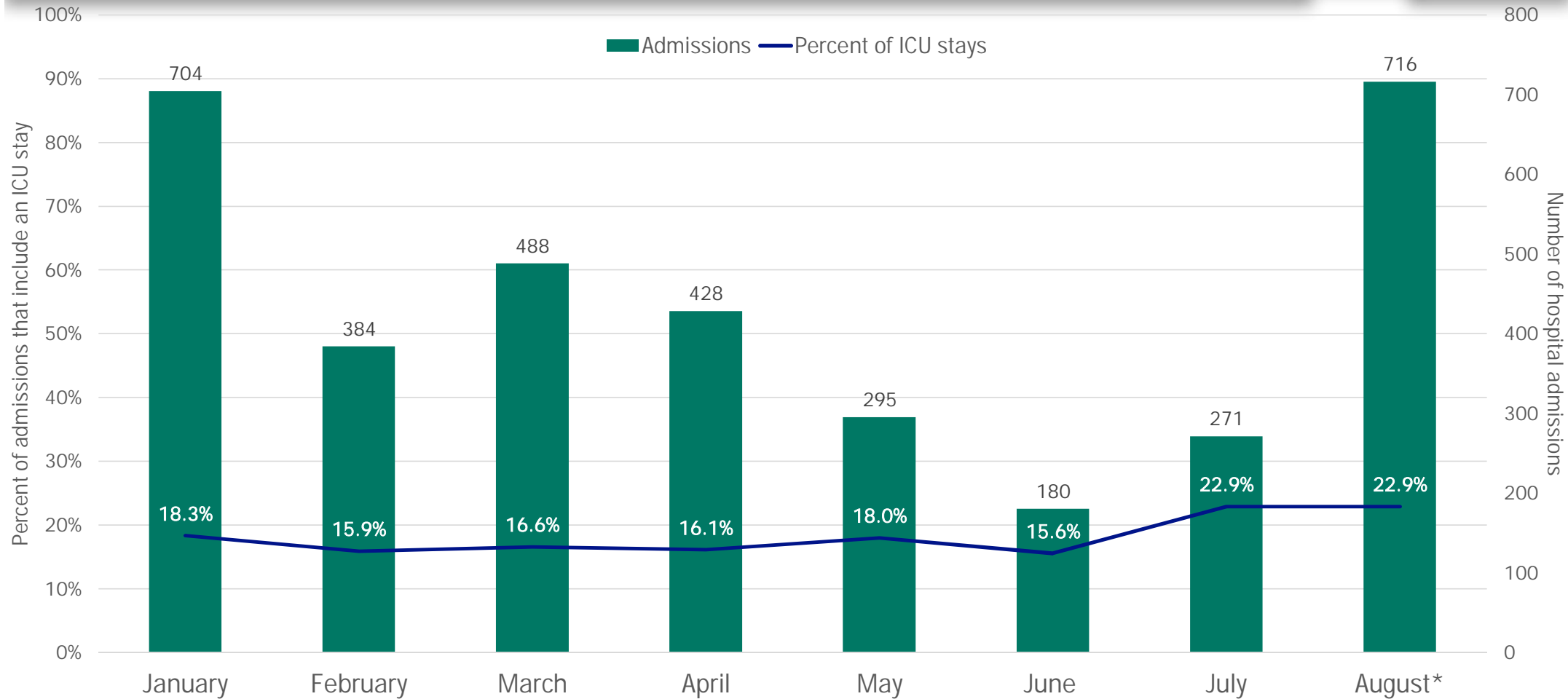
COVID-19 patients on ventilator: last 30 days

9



Proportion of ICU stays: 2021 complete months

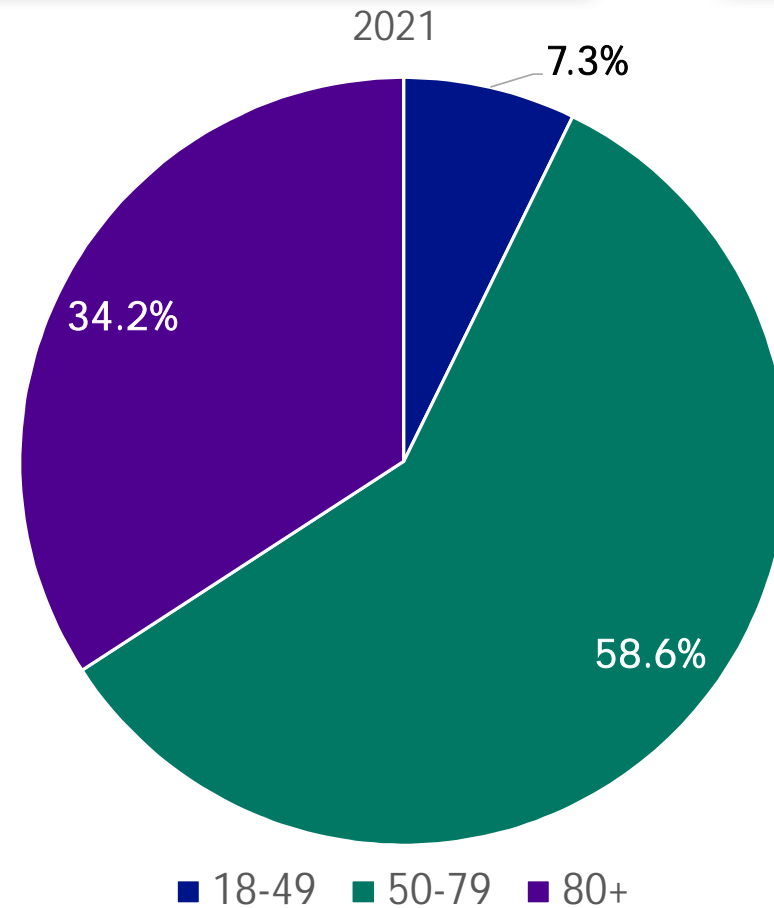
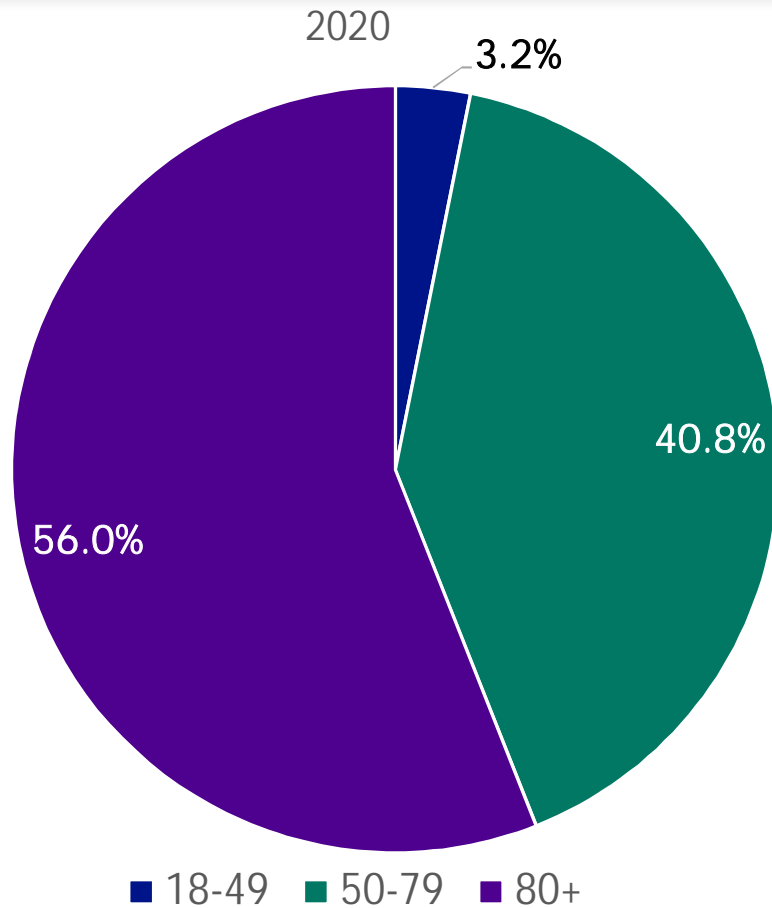
10



*Data are preliminary

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

11



Vaccine breakthrough cases

12



5,605 Cases

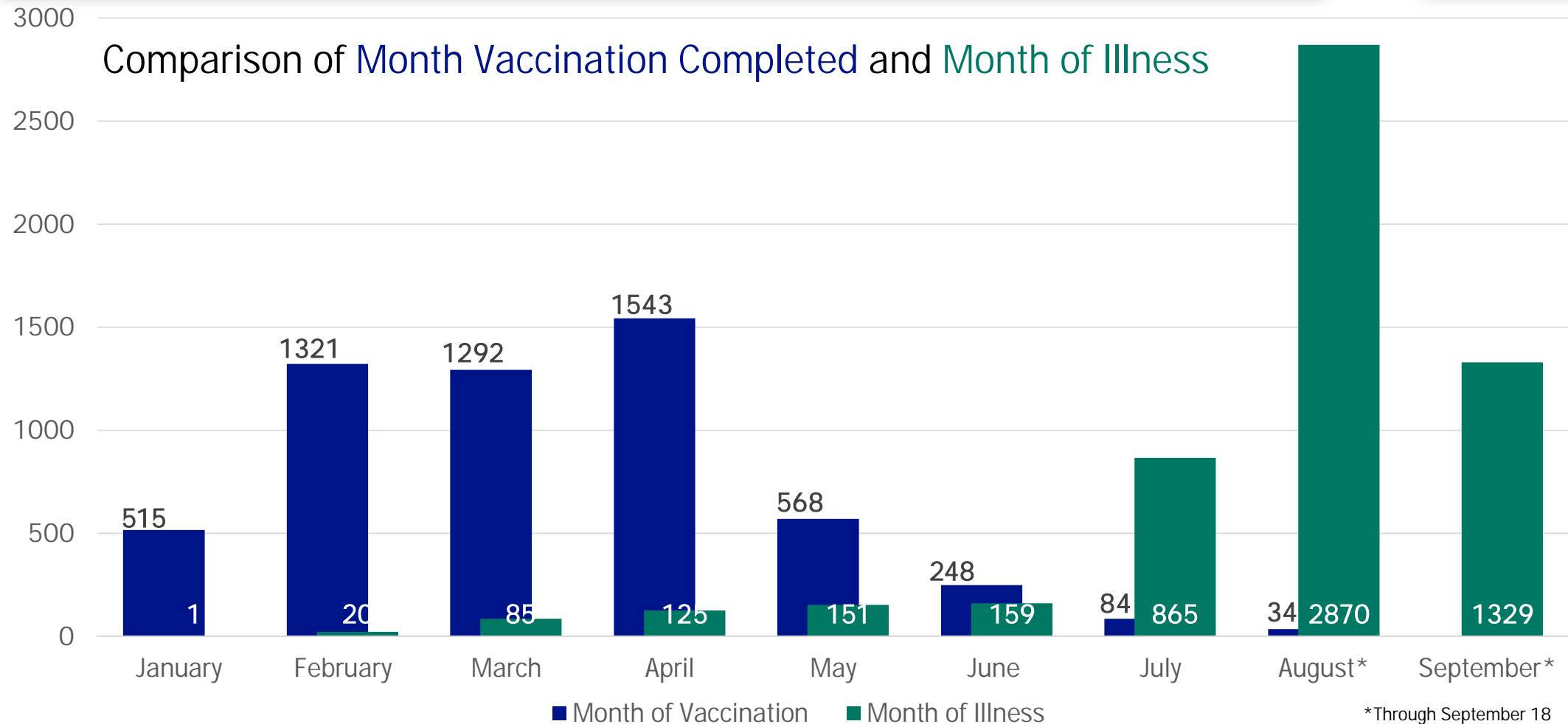
Or approximately 0.73% of fully
vaccinated people

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%

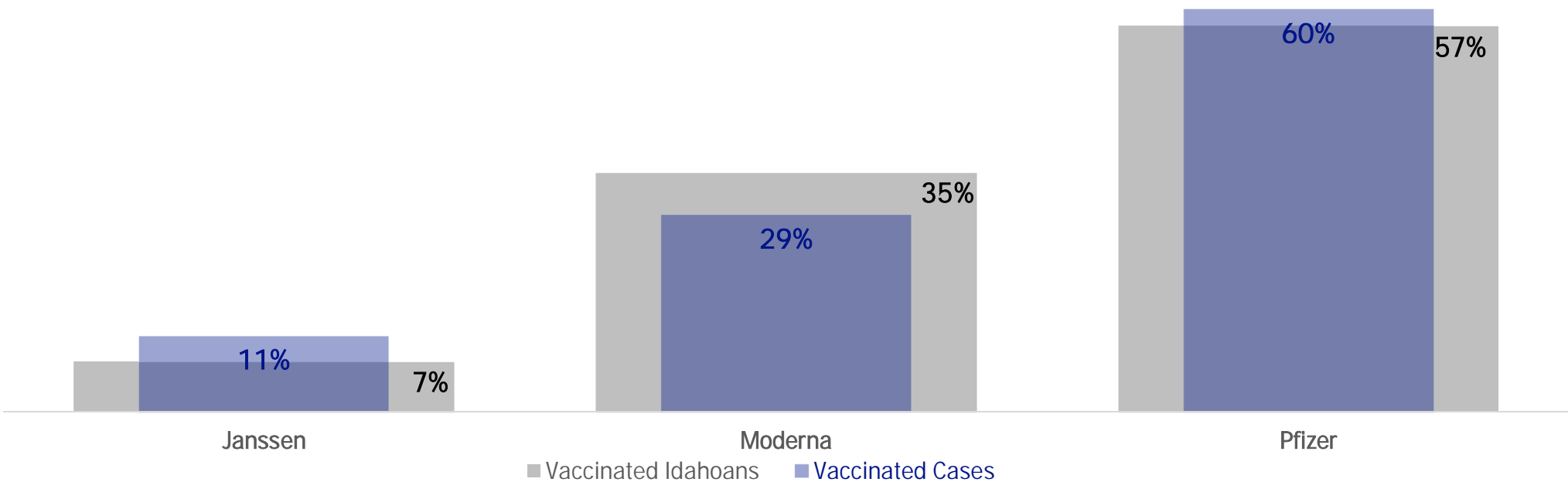
30%

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

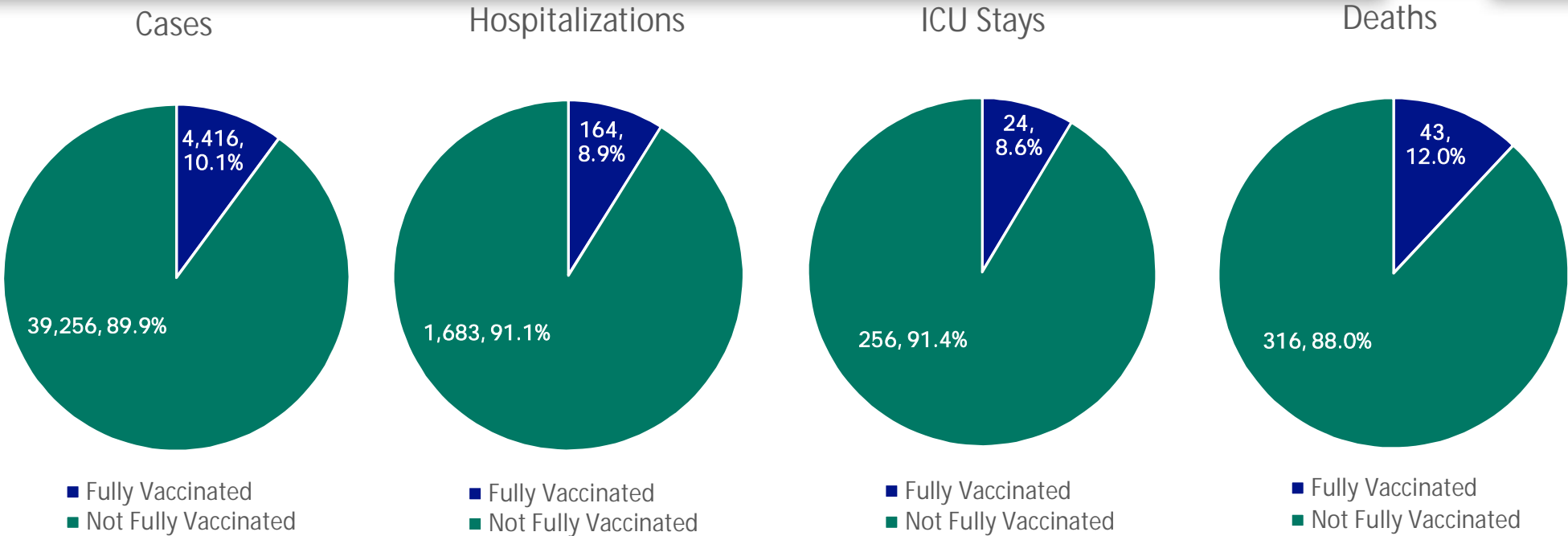
People who are vaccinated are over 6 times less likely to be hospitalized for COVID-19 if they become infected

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



Fully vaccinated:

SARS-CoV-2 was detected ≥ 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