

# Deschutes County Health Services

## COVID-19 Public Health Update

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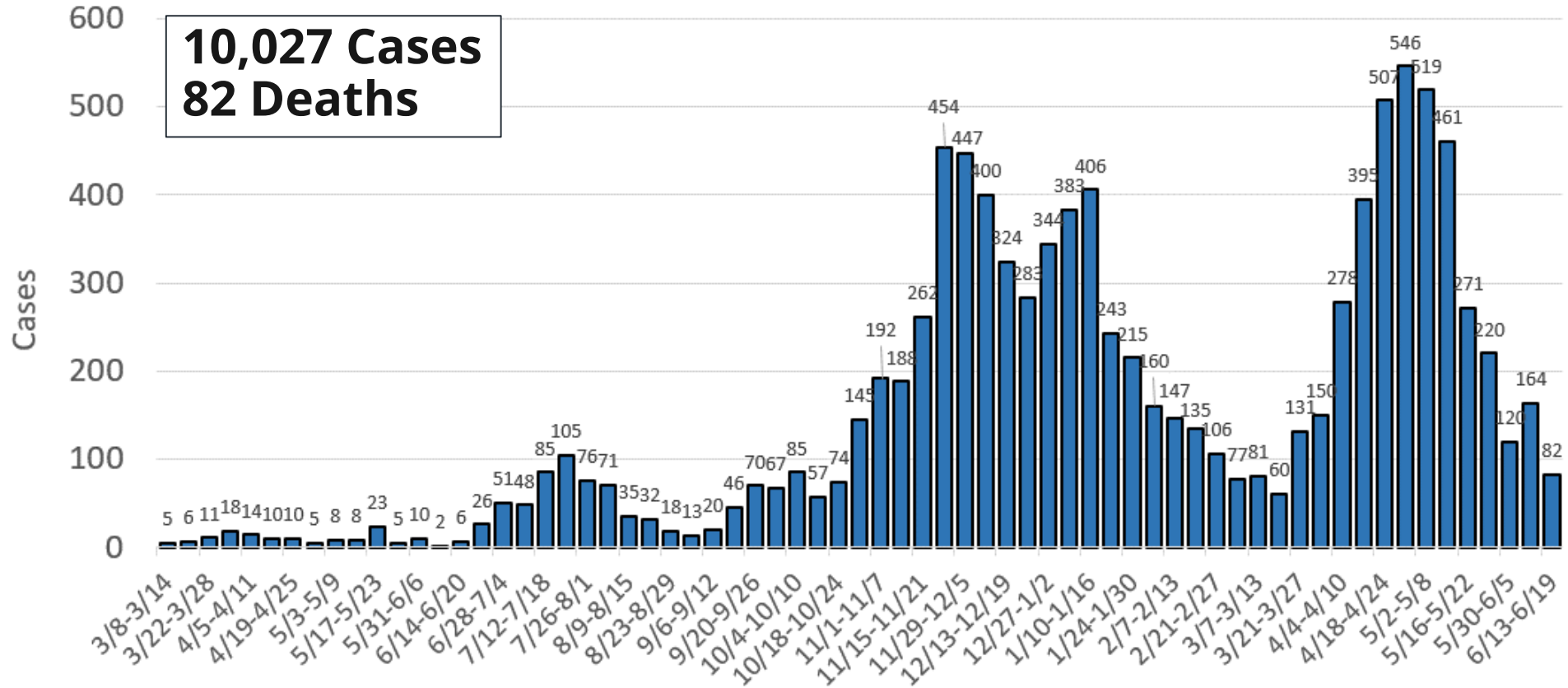
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Operations Section Chief



BoCC meeting | June 23, 2021

# COVID-19 Case Counts by Week

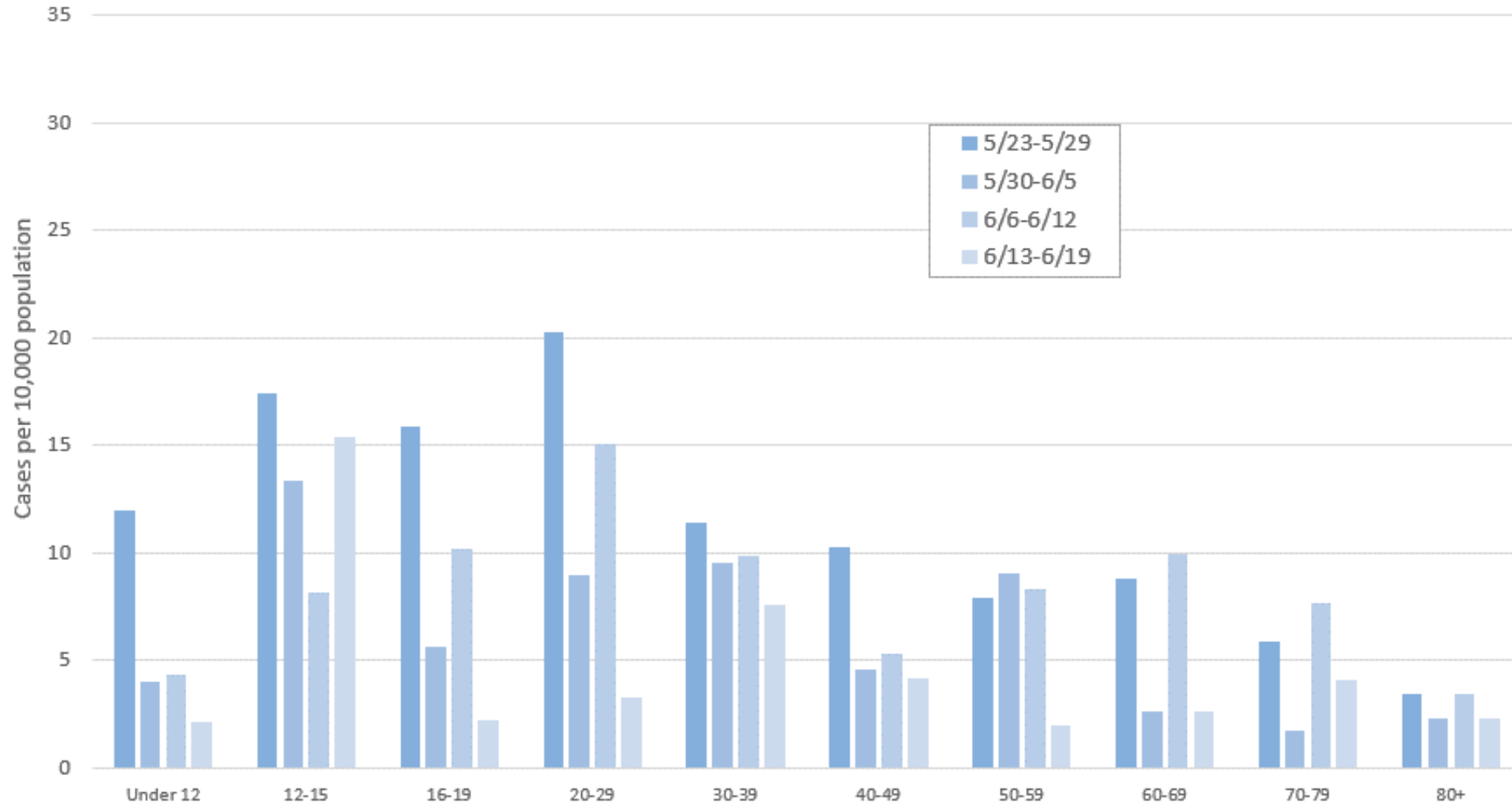
Deschutes County Known COVID-19 Cases by Week



Data for this week is not yet shown. Data are shown based on the date a case first became identified as a case. Data are subject to change.



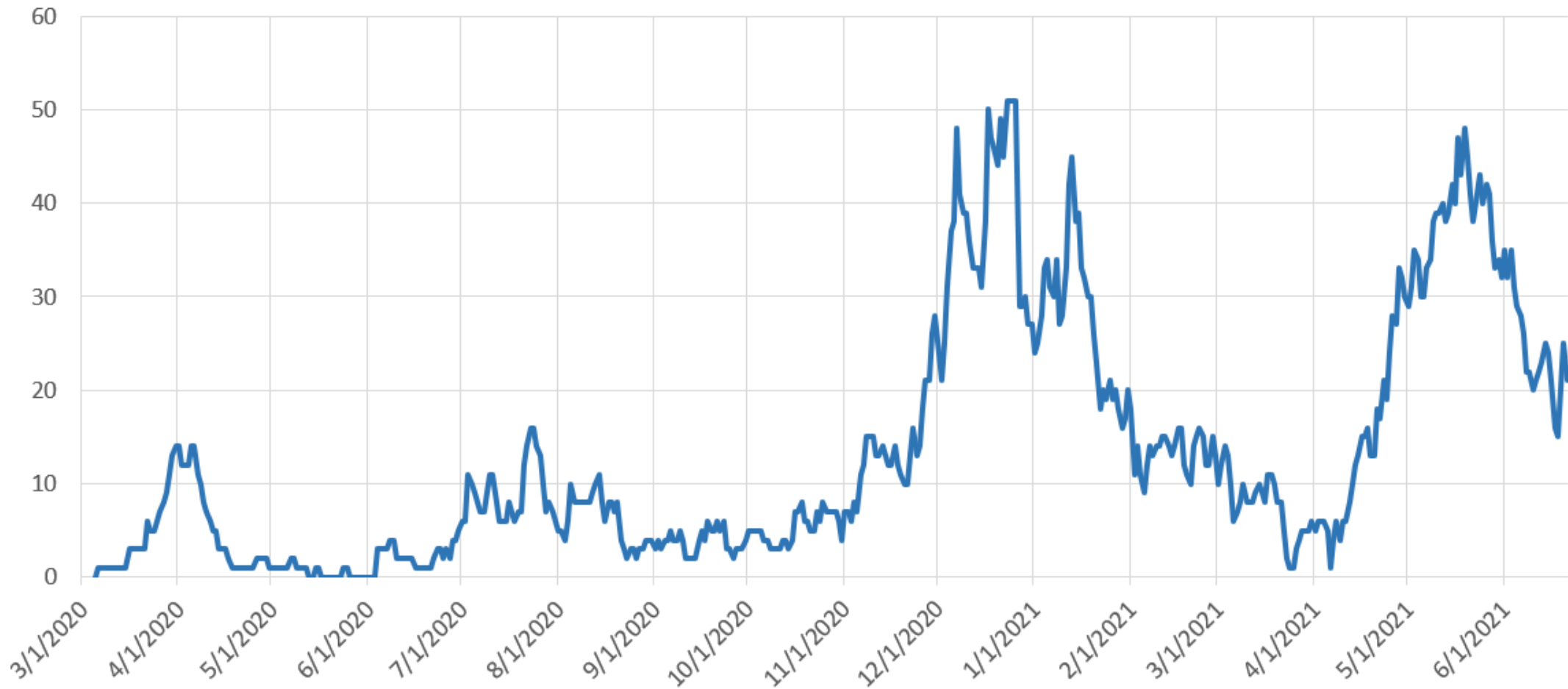
# COVID-19 Weekly Case Rates by Age Group



Case rates per 10,000 population

Week ending 6/19/2021

# COVID-19 Daily Hospitalization Counts

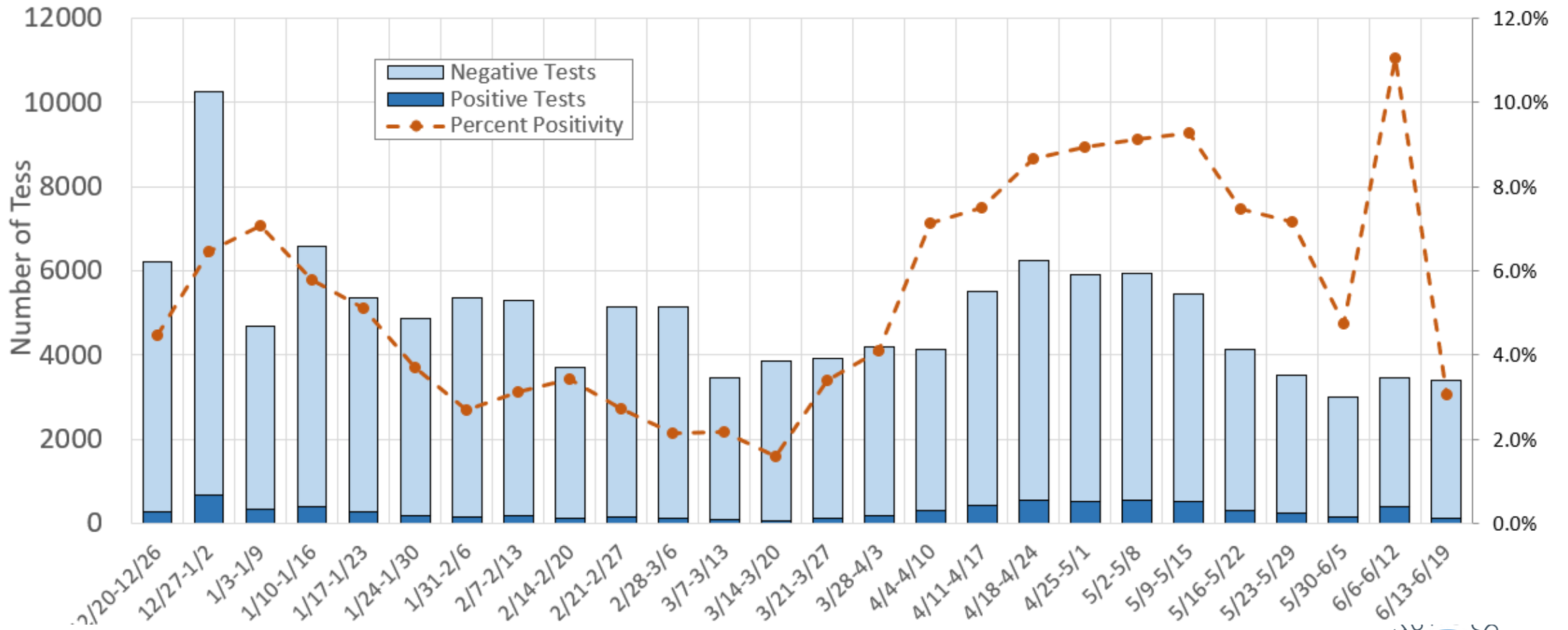


Data Provided by St. Charles Health System

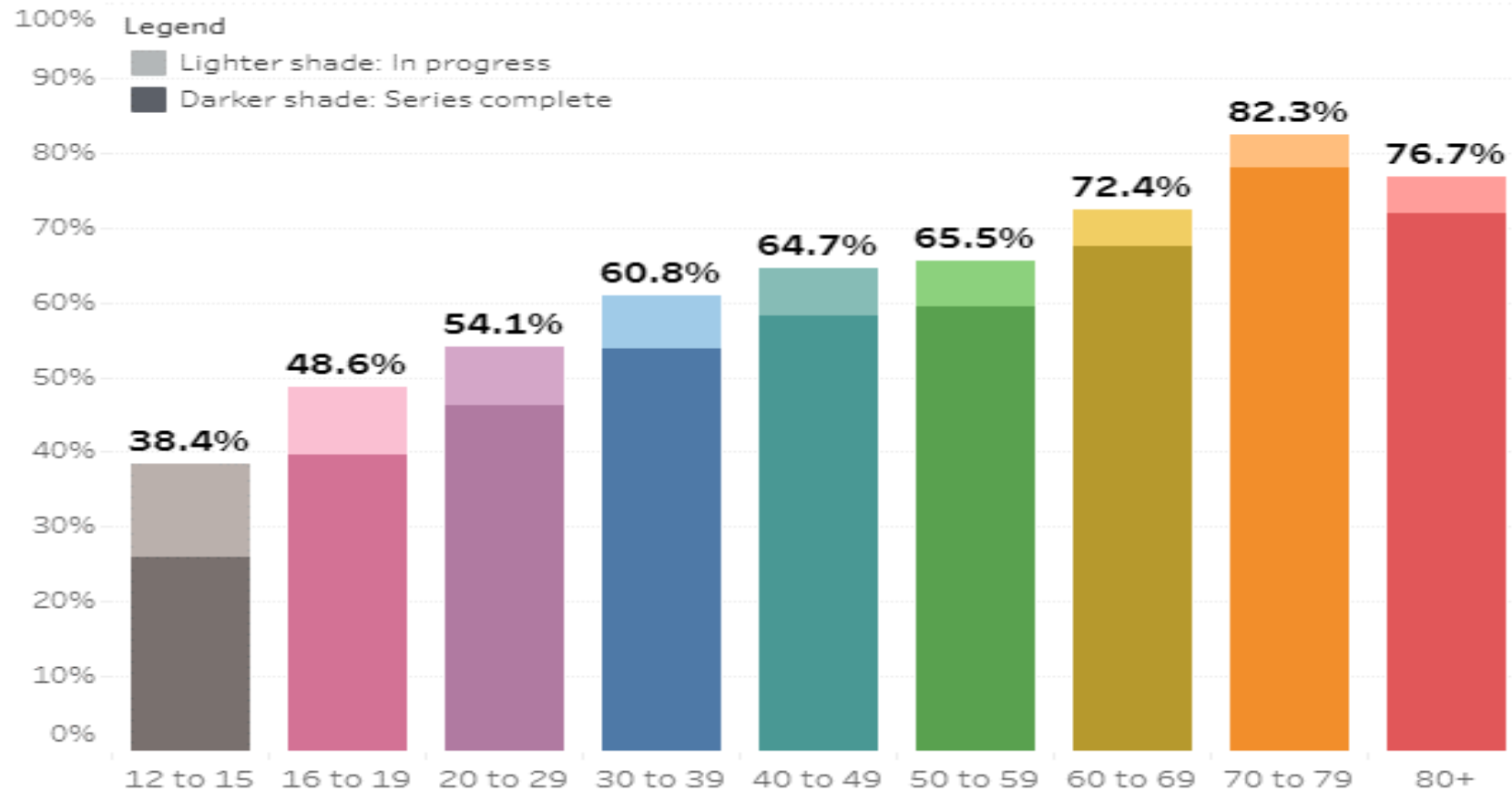
Data as of 6/21/2021



# COVID-19 Test Results by Week



# COVID-19 Vaccinations by Age Group

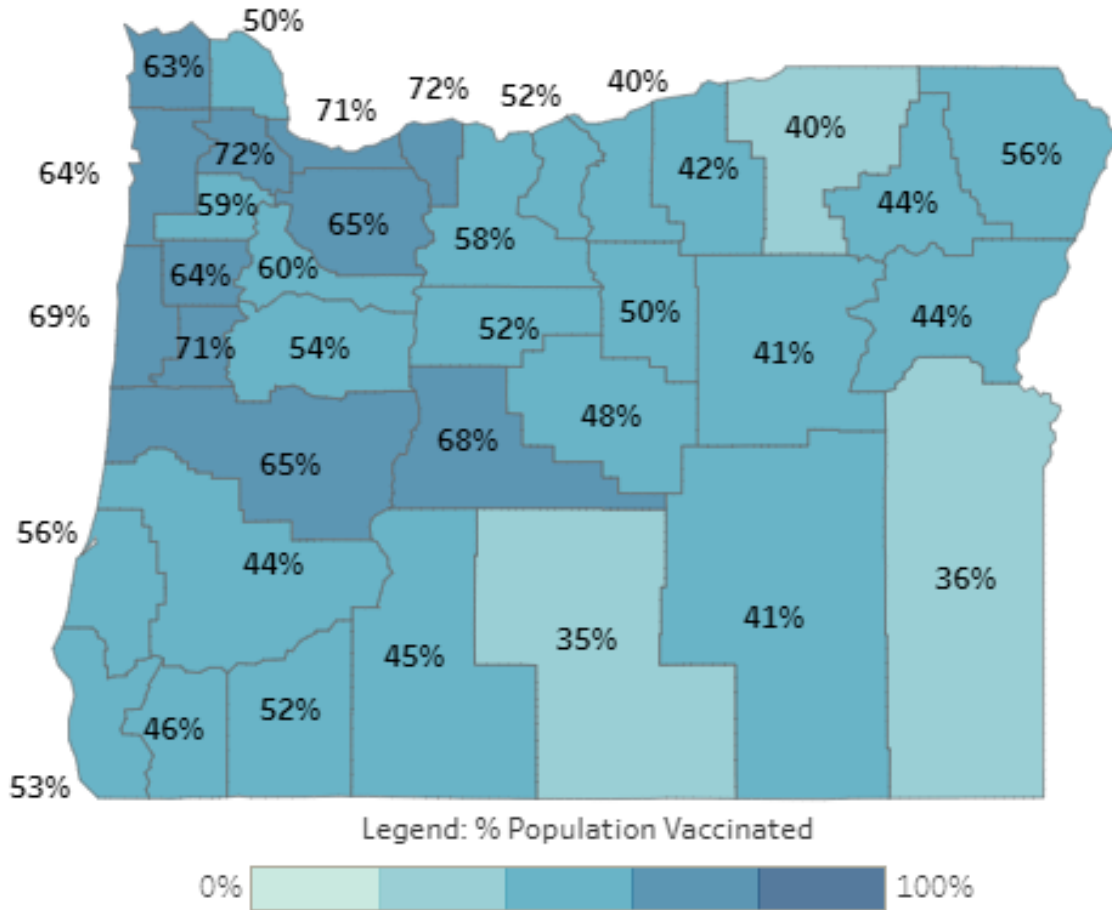


Interactive dashboard can be found here:

<https://public.tableau.com/app/profile/oregon.health.authority.covid.19/viz/OregonCOVID-19VaccineEffortMetrics/StatewideProgress>



# COVID-19 Vaccinations in Deschutes County



Eligible pop. with series in progress	5.5%
Eligible pop. fully vaccinated	62.8%
<b>Eligible pop. vaccinated*</b>	<b>68.4%</b>
People vaccinated per 10,000 total population*	6,837

*Note:* Eligible population denominator currently includes people age 16+ only. Numbers will be updated as OHA releases additional data.

\*Includes people with vaccination series in progress or fully vaccinated.

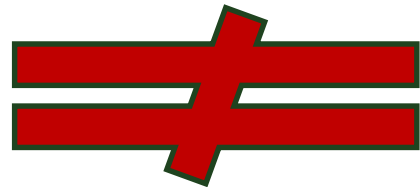


# Overview of Vaccine Hesitancy

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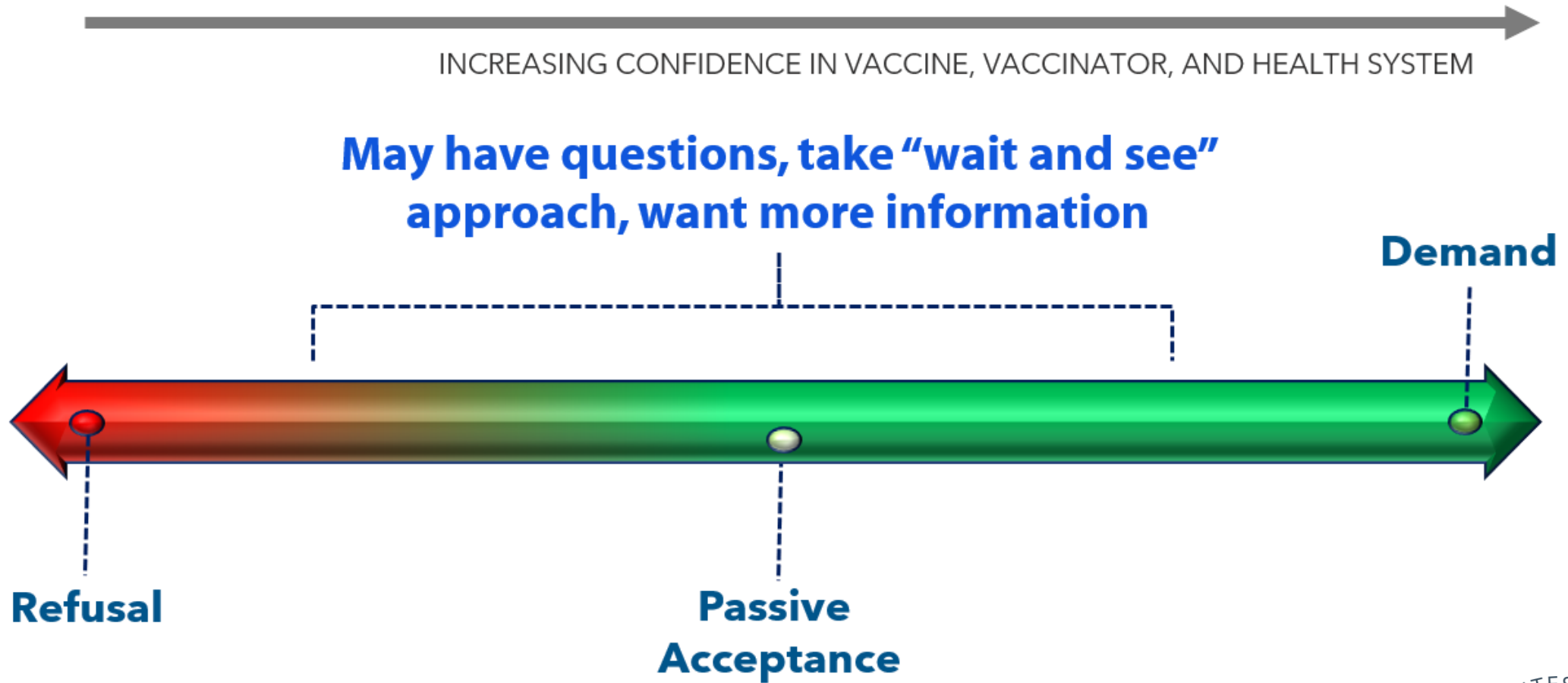
**Vaccines**



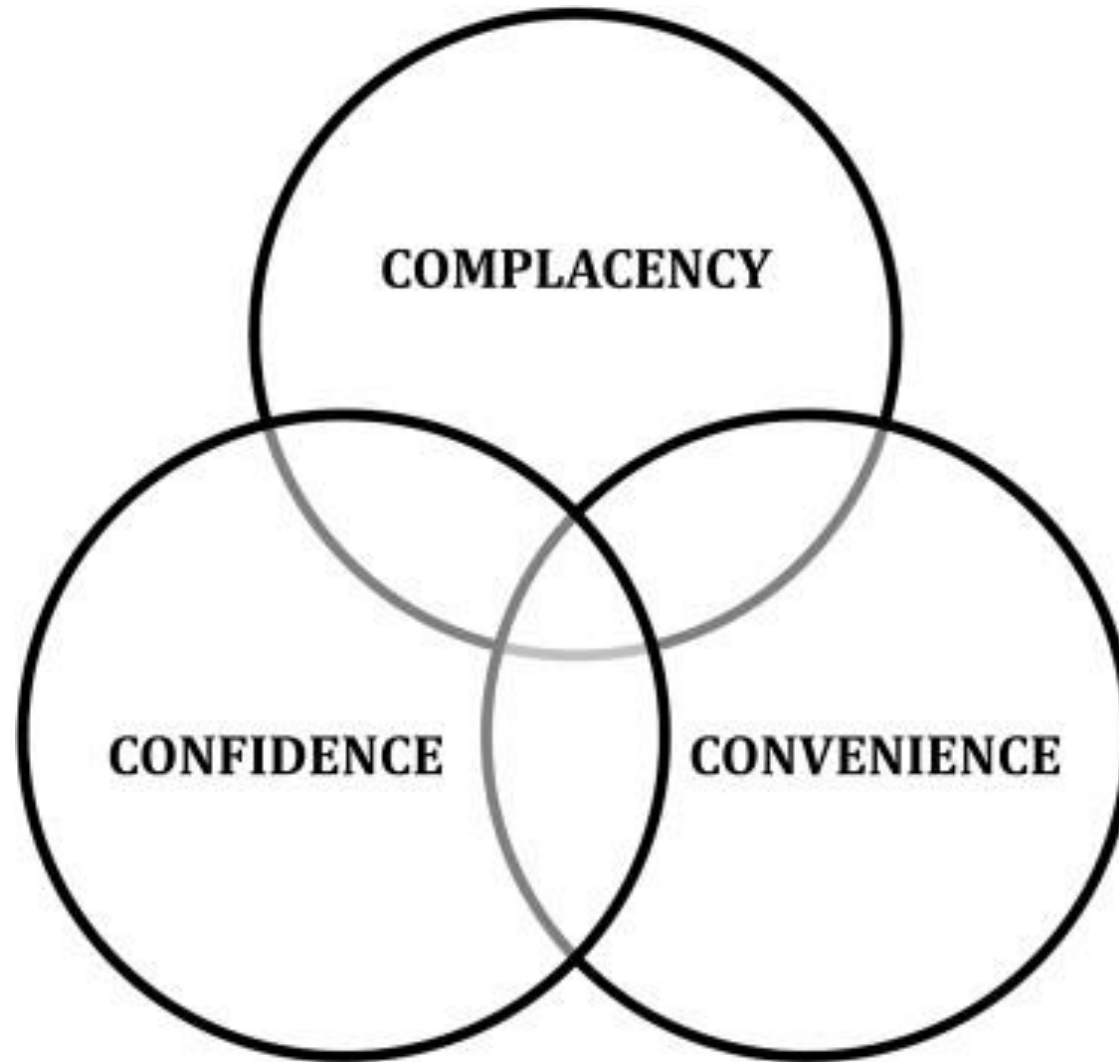
**Vaccination**



# The Continuum of Vaccine Hesitancy



# Determinants of Vaccine Hesitancy



# **Current State of Vaccine Acceptance**

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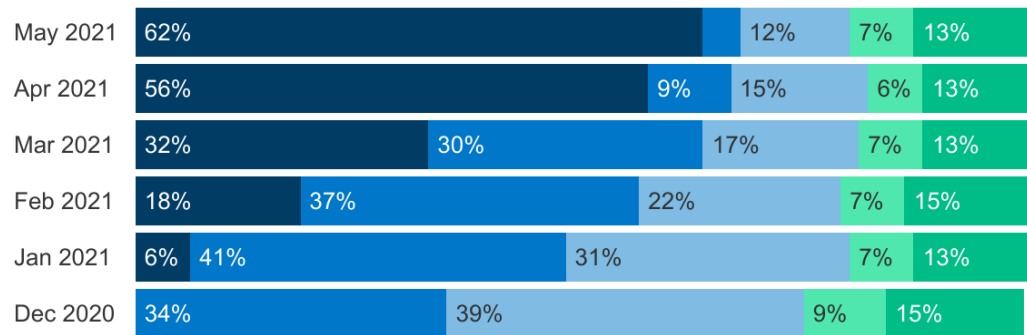
# Eager and Wait-and-See Groups Getting Smaller

Figure 1

## Share Who Report Receiving A COVID-19 Vaccine Continues To Increase, With Few Remaining Eager To Get A Vaccine As Soon As Possible

Have you personally received at least one dose of the COVID-19 vaccine, or not? As you may know, an FDA-authorized vaccine for COVID-19 is now available for free to all adults in the U.S. Do you think you will...?

■ Already gotten 
 ■ As soon as possible 
 ■ Wait and see 
 ■ Only if required 
 ■ Definitely not



NOTE: December 2020 survey did not have an option for respondents to indicate they had already been vaccinated. December 2020-April 2021 question wording: "When an FDA authorized vaccine for COVID-19 is available to you for free, do you think you will...?" See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor

KFF COVID-19  
Vaccine Monitor

- Nationally, 62.5%\* of the population aged 12 and older have received at least one dose of COVID vaccine
- Share of those still considering getting vaccinated is decreasing over time
- Share of those who definitely won't get vaccinated or only if required has remained consistent

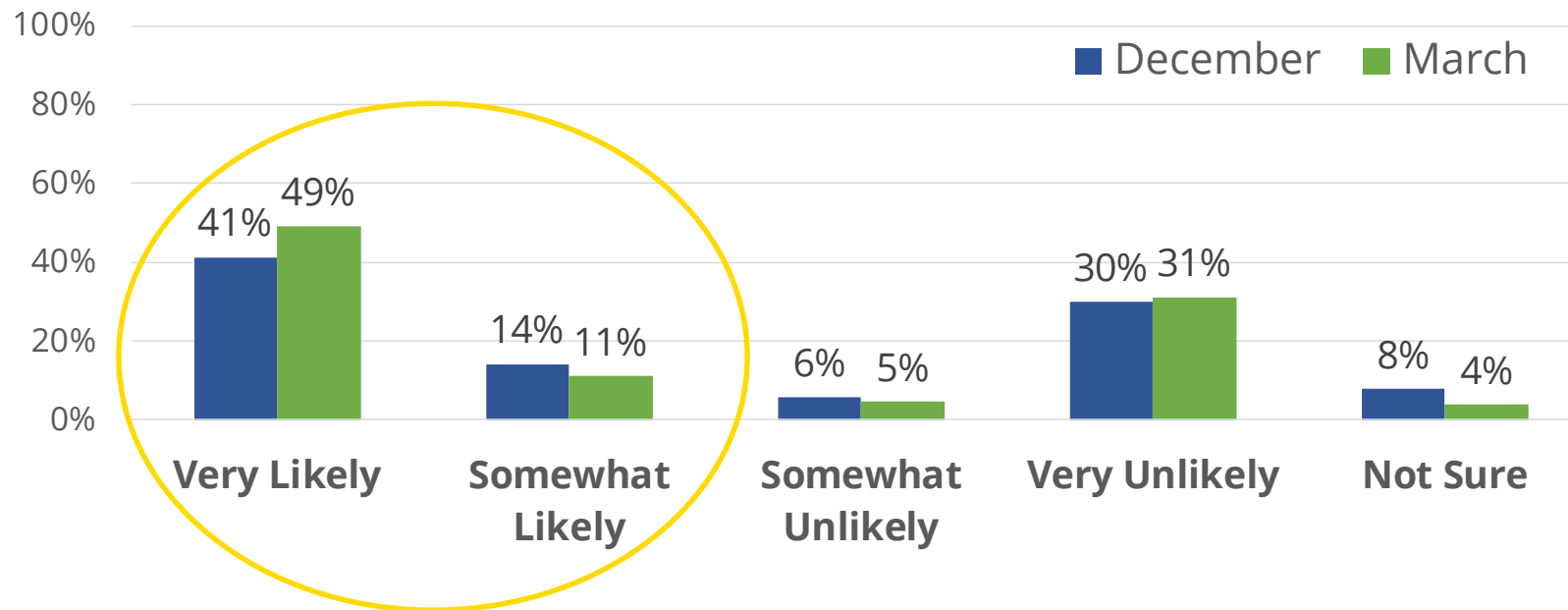
\*Data current as of 6/21/21



# Locally, Movement Toward Vaccine Acceptance Since December

- Locally, saw increase in likelihood to get vaccine and decrease in “not sure” segment
- Currently collecting more data via another statistically valid survey

How likely are you to get a COVID-19 vaccine when it becomes available?

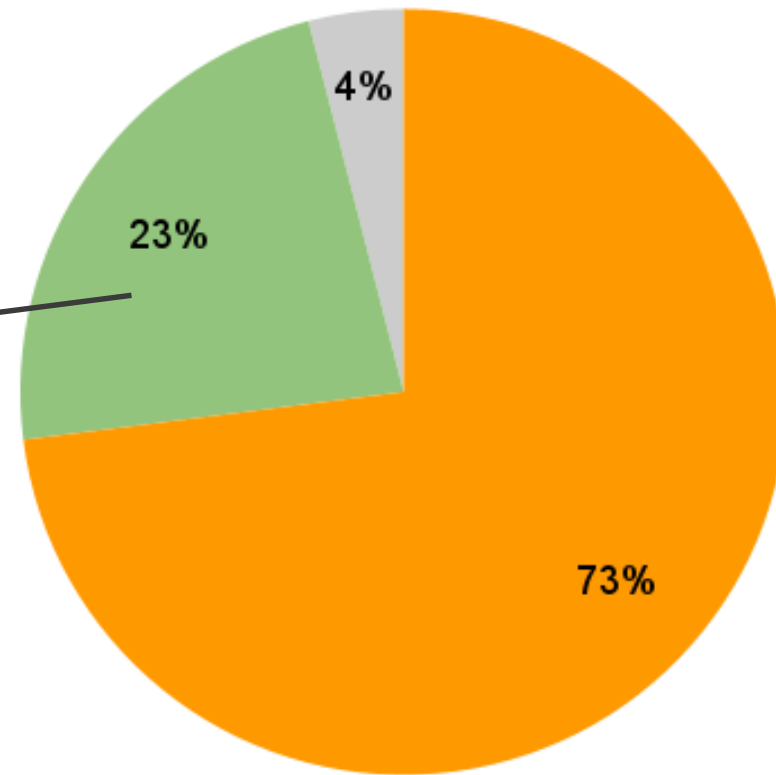


# Many Have Shifted Their Views Over Time

- Even for many who have chosen to be vaccinated, confidence has increased over time, showing this is an evolving situation

Were you previously hesitant about getting vaccinated?

● No ● Yes ● Not Sure



- What changed your mind?**
- *Research*
  - *Friends / family*
  - *More time*
  - *Healthcare provider*
  - *"Right thing to do"*



# If you were previously hesitant, what changed your mind?

*"My mother told us as Hispanics we have to start the change in our community and others will follow."*

*"Enough time had passed to show that there didn't seem to be statistically significant evidence of negative outcomes."*

*"It's bigger than me and affects so many people."*

*"Seeing some of my family members not get reactions and knowing that vaccines are safe."*





# Who is most likely to be vaccinated?

	Already received at least one dose
Ages 65 and older	83%
College graduates	77%
Individual with serious health condition	75%
Ages 50-64	69%
Urban residents	66%
White adults	65%
<b>Total</b>	<b>62%</b>
Suburban residents	60%
Hispanic adults	57%
Black adults	56%
Rural residents	56%
No serious health condition	55%
Adults without a college degree	55%
Ages 30-49	51%
Ages 18-29	48%

- Across most subgroups, at least half report being vaccinated for COVID-19, few remain who want the vaccine ASAP
- Black adults and those age 18-29 most likely to say they will “wait and see”; rural residents most likely to say they will “definitely not” get vaccinated
- National trends similar to what we’re seeing locally



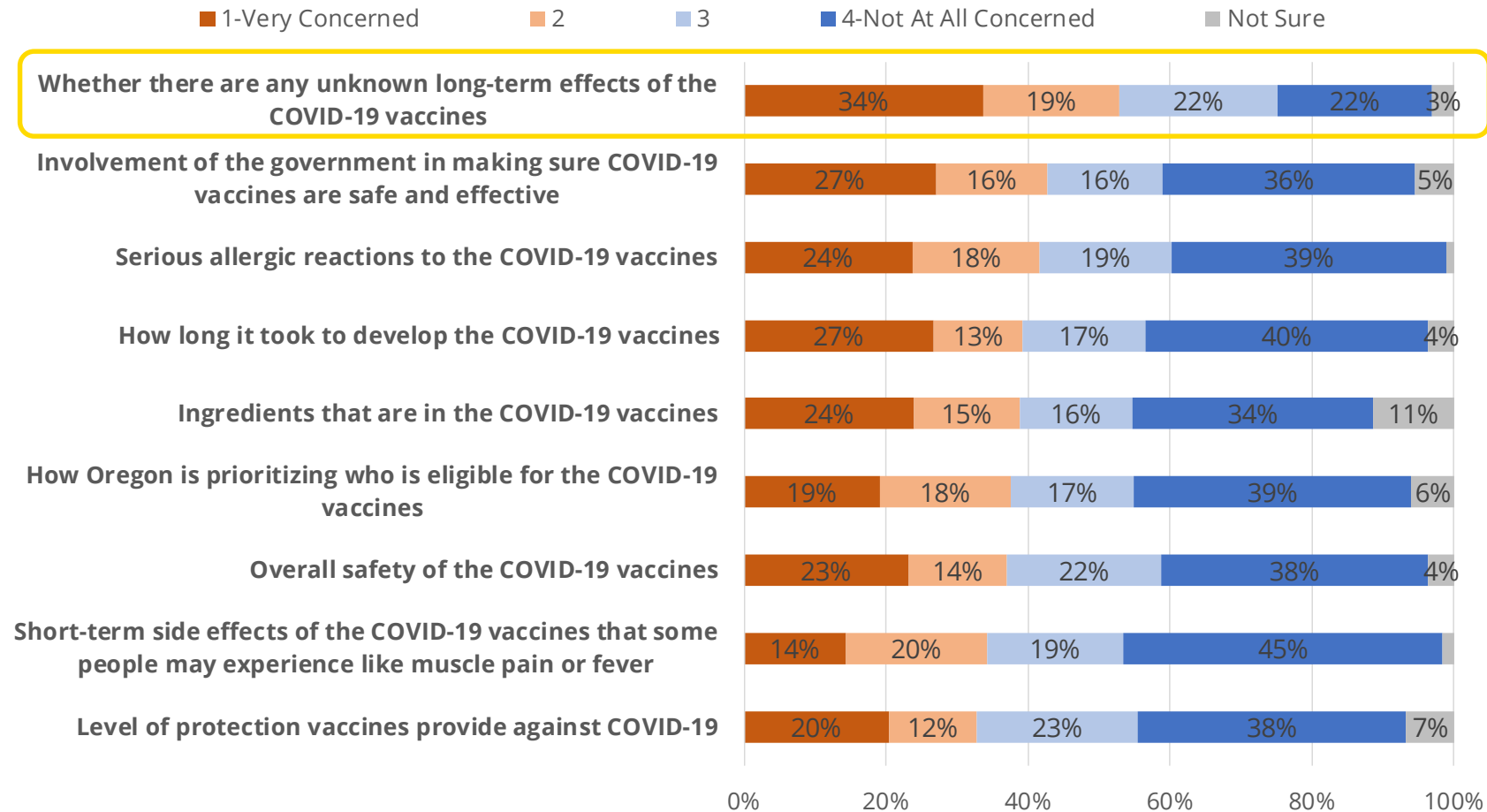
# Understanding Attitudes: Hesitancy & Confidence

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# Unknown Long-Term Effects from COVID-19 Vaccines a Top Concern

## COVID-19 Vaccine Concerns

Sorted in descending order by level of concern



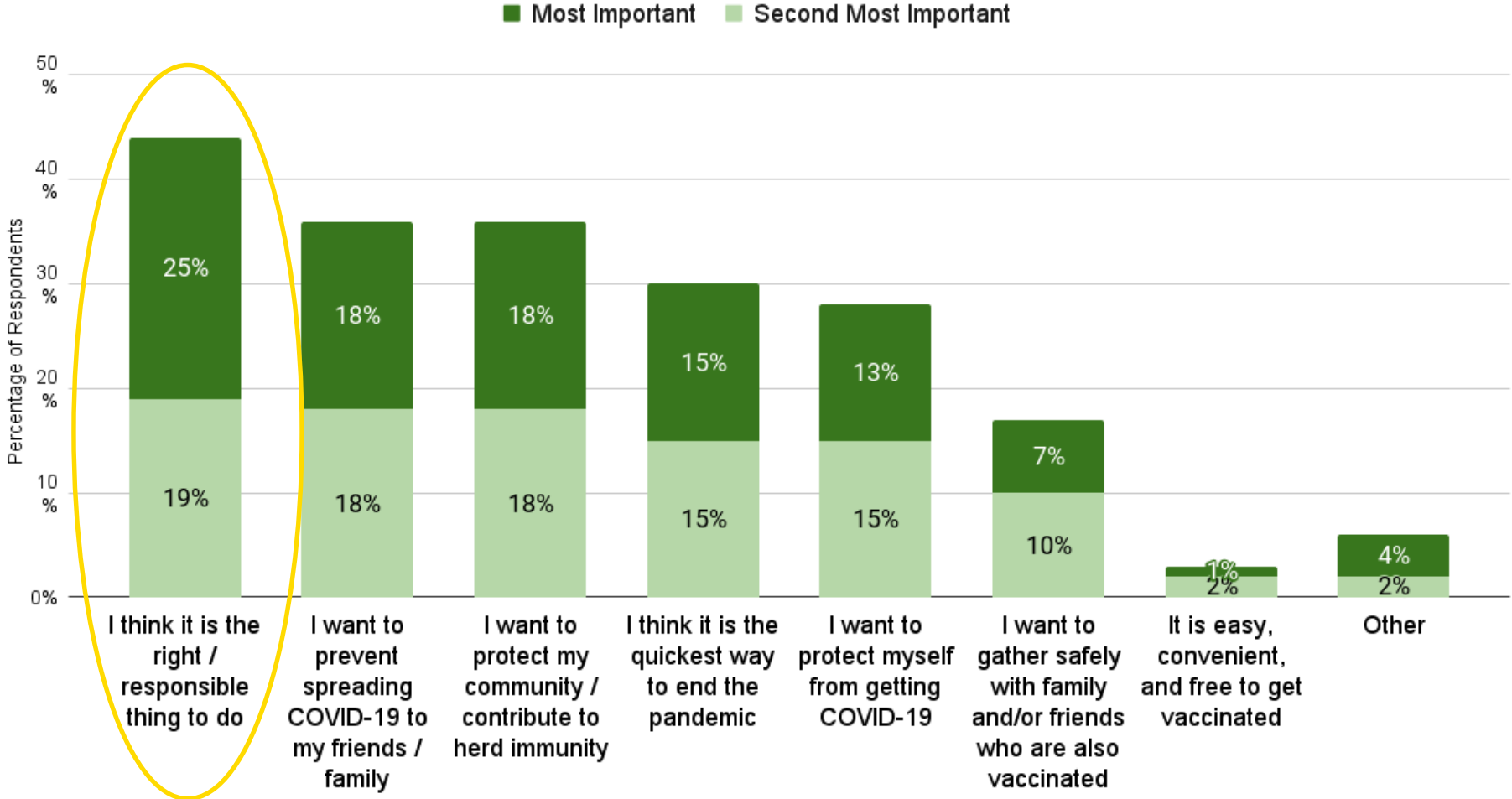
# Closer Look: Vaccine Hesitancy Themes

- **Cultural Values**
  - Trust / Distrust
    - Politicians
    - Western Medicine
    - Healthcare and present COVID-related advice
    - Ongoing & historical exploitation, bias, racism
  - Liberty & Choice (deciding for oneself, not being told what to do)
  - Family (what people have missed most; driver of openness toward vaccine acceptance)
- **Common Vaccine Hesitancies**
  - I'm healthy / nature will take its course
  - Side effects, shot phobia, perceived "rushed" development



# Well-Being of Others / Community Influential in Vaccination Decision Making

Which of the following reasons was most important in your decision to get vaccinated against COVID-19?



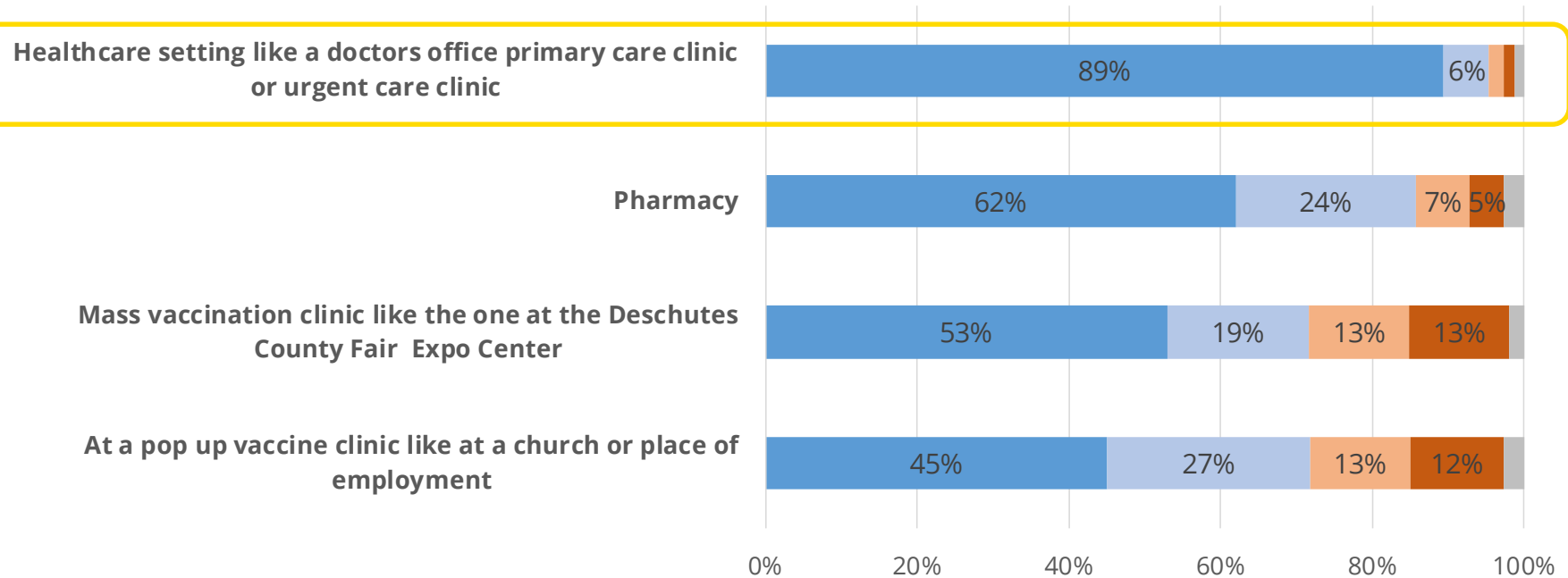
Data source: Mass vaccination clinic exit survey (5/7-5/28/21)

# Healthcare Settings Considered Most Comfortable Vaccination Sites

## Comfort With COVID-19 Vaccination Locations

Sorted in descending order by % very or somewhat comfortable

■ Very Comfortable ■ Somewhat Comfortable ■ Somewhat Uncomfortable ■ Very Uncomfortable ■ Not Sure



- Expect to see continued uptake in healthcare settings moving forward, as this is where people are most comfortable and physicians the most trusted source of information



# Increasing Vaccine Confidence & Uptake

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# Recommended Strategies

- Leveraging trusted messengers
- Building visibility and social norms
- Tailoring communication to your audience
- Acknowledging reasons for hesitancy as valid, including historical trauma and personal experiences
- Removing barriers to access

I got my  
COVID-19  
vaccine!





# What incentives, if any, do you think would motivate people to get vaccinated?

*"More freedom with shopping and travel."*

*"Get back to normal, be with people safely, have our kids return to school safely, contribute to the greater good."*

*"Money, free prize (food/beer), lottery entry, requirement to have vaccine to do fun things (fly, enter businesses)."*

*"Mask free events for those who are fully vaccinated."*

*"It's not about incentives, it's about being educated and believing in science."*

- Common ideas:
  - Money
  - Emphasizing value-based reasons why people should get vaccinated
  - Lifting restrictions
  - Ability to travel
  - More information/education
  - Increased ease/convenience/access

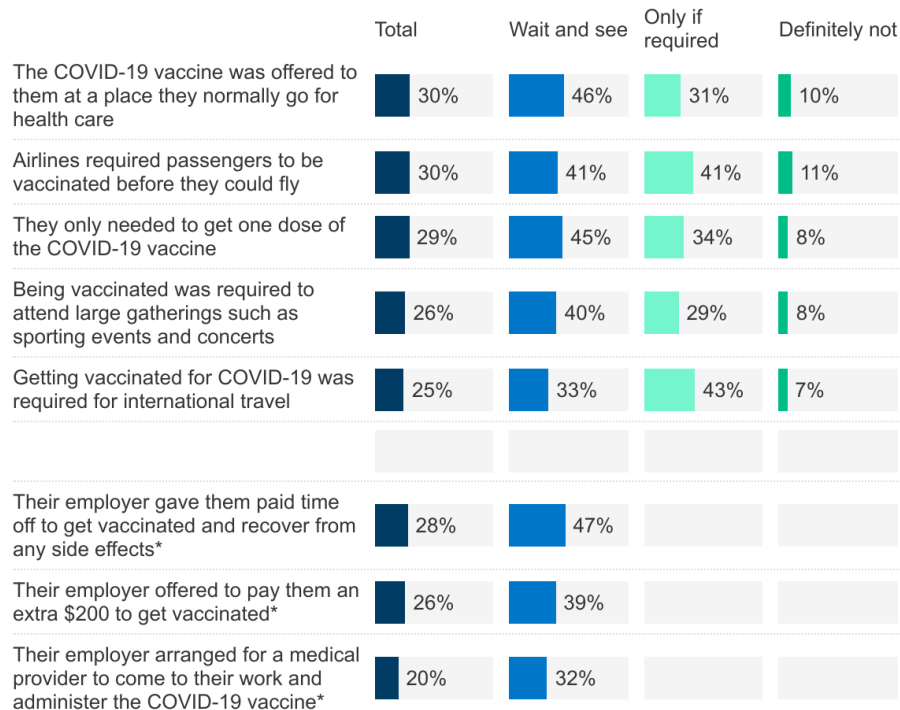


# Incentives & Conveniences May Help

Figure 15

## Requirements, Incentives, And Conveniences May Increase Willingness To Get Vaccinated For Some

Percent who say they would be more likely to get the COVID-19 vaccine if:



NOTE: Among those who have not been vaccinated for COVID-19 and do not want to get the vaccine as soon as possible. \*Items asked among those who are employed and are not self-employed. "Only if required" and "Definitely not" groups were too small for analysis among employed. See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor (April 15-29, 2021)

KFF COVID-19  
Vaccine Monitor

- “Wait and see” group most likely to be influenced by if employer gave them paid time off to get vaccinated and recover, convenient healthcare location, and just one shot

