

# COVID-19 Update

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Brandon Scott Bennett, Public Health Officer/Code Compliance Director  
Veer Vithalani, EMS Medical Director & Emergency Physician

# Tarrant County COVID-19 Statistics

Metric	Last Council Presentation (06/08/21)	Today's Presentation (08/03/21)	Percentage (Inc./Dec)
<b>Total Number of Cases</b>	261,262	274,248	<b>+5%</b>
<b>New Cases - 7 Day Total</b>	481	3,799	<b>+690%</b>
<b>Deaths</b>	3,526	3,653	<b>+4%</b>
<b>Vaccine – 1<sup>st</sup> Shot</b>	652,325 (31%)	951,081 (45%)*	<b>+46%</b>
<b>Fully Vaccinated</b>	543,928 (26%)	839,257 (39%)*	<b>+54%</b>

*\*Vaccine information updated every Wednesday (above information from 07/28/21)*

*\*Percentage of Tarrant County residents who have received the vaccine*

Global Confirmed: 198,571,393

Global Deaths: 4,228,695

Source: John's Hopkins University (08/02/21)

U.S. Confirmed: 35,020,438

U.S. Deaths: 613,254

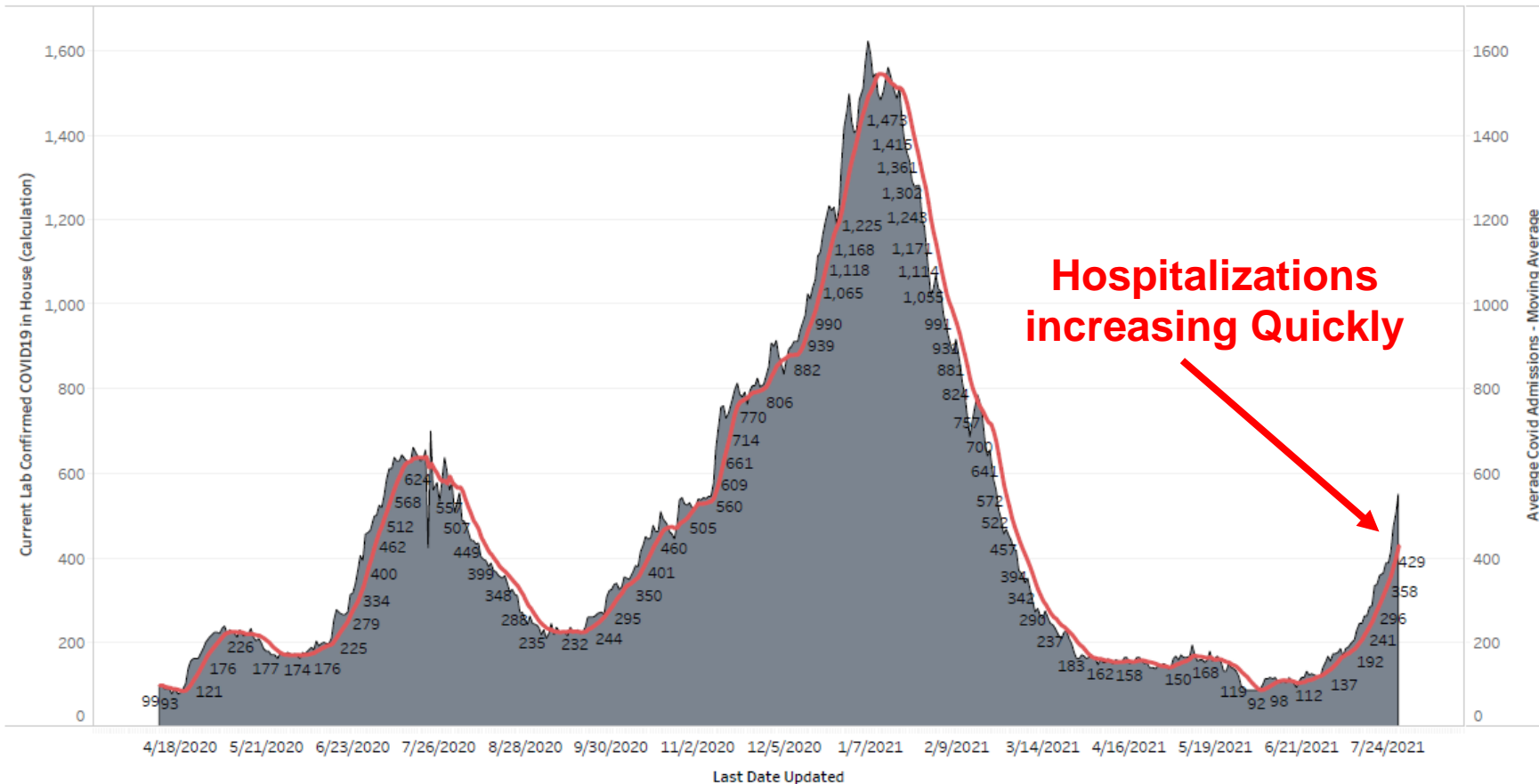
Source: John's Hopkins University (08/02/21)

# COVID-19 Current Risk Status

Key Public Health Metrics	Are We Meeting Objective
Reproduction Number (R Naught) Less Than 1.0	<b>No</b>
Sustained or declining virus numbers over 14 days	<b>No</b>
Sufficient/available hospital beds/resources	<b>Yes</b>
Widely available viral testing and lab capacity	<b>Yes</b>
Effective Contact Tracing to contain viral spread	<b>Yes</b>
Available Personal Protective Equipment (PPE)	<b>Yes</b>
COVID-19 Vaccines	<b>Yes</b>

# COVID-19 Hospitalizations

7 Day Average Admissions of Confirmed COVID-19 Patients (4/10/2020 to 7/28/2021)

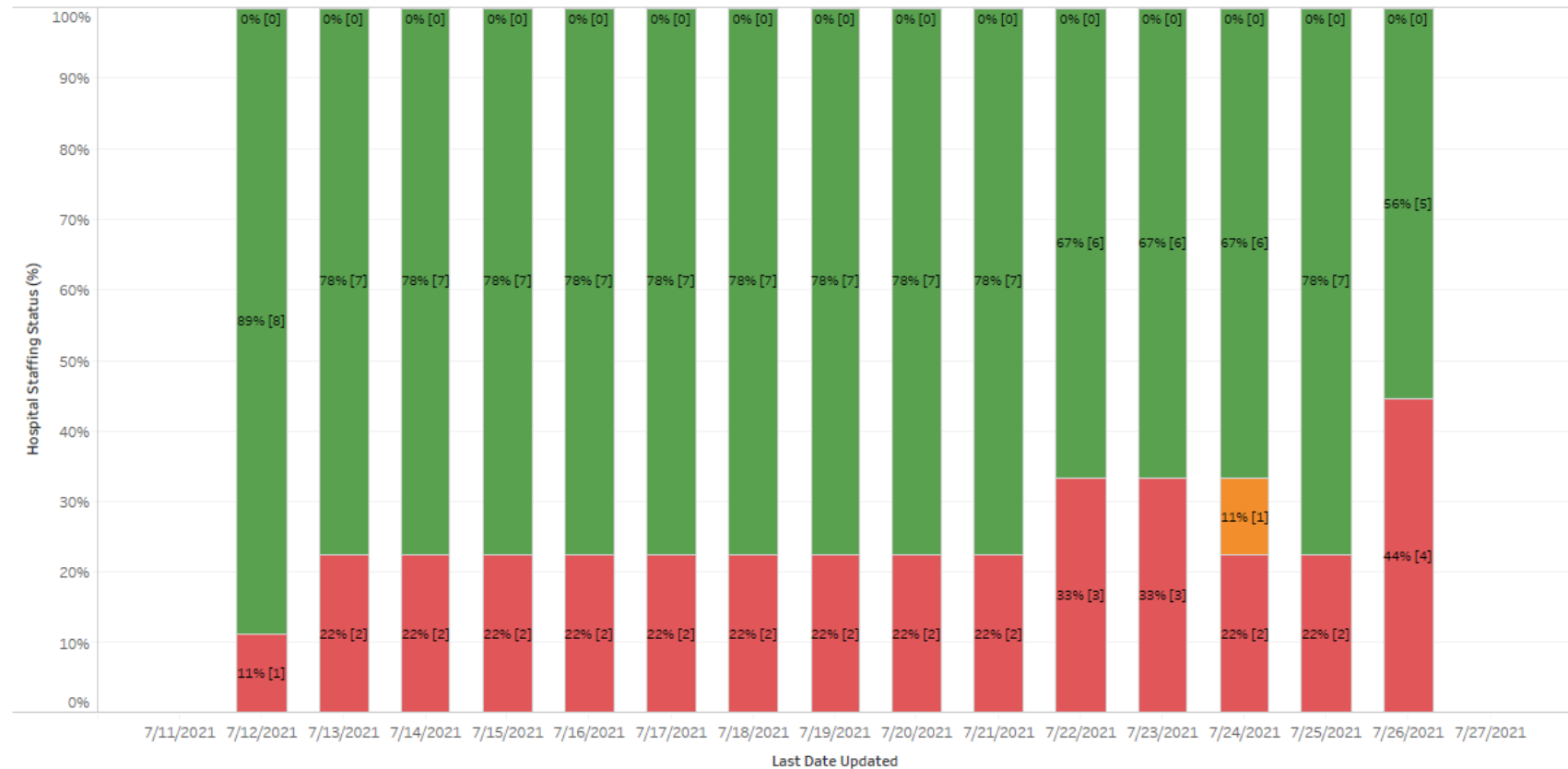


- Sustained increase in virus numbers over the past 14 days
- Current spike in hospitalizations exceed April/May 2020 numbers
- Hospitals reporting 99%+ unvaccinated patients and patients are younger and relatively healthy before infection

# COVID-19 Hospital Status

- Staffing Challenges
- Volume Challenges
- Limited Bed Availability across region
- Fatigue

Hospital Staffing Status (7/12/2021 to 7/26/2021)



# City of Fort Worth Vaccination Strategy

- City of Fort Worth **continues to provide vaccinations**
- Focused on **neighborhood and City of Fort Worth employee access**
  - Bob Bolen facility continues as static site
  - Roving team sites continue
  - Working with all City of Fort Worth departments to ensure that employees are aware of vaccination opportunities
- Need help? Staff will find an option for you. Call 817-392-8478 or [COVID19@FortWorthTexas.gov](mailto:COVID19@FortWorthTexas.gov)
- COVID-19 returning to a traditional healthcare strategy

Scan QR Code



## COVID-19 Trusted Resources for Information

- Talk with your personal doctor
- Telemedicine (No Cost) set-up by local hospitals and healthcare systems
- Published material from Texas Health Resources, Baylor, Scott and White, Medical City, Cook's, JPS and other local systems
- Resources made available on the City's, County's, CDC and other websites

<https://www.fortworthtexas.gov/covid-19>

## COVID-19 Vaccine Outreach Strategies

- **Weekly messages** focused on the most timely and important topic:
  - Onset of the Delta variant, get vaccinated as they are free and plentiful locations
  - Testing availability/locations
  - Increase in COVID cases/Risk is still high for unvaccinated persons
  - Back to school, get vaccinated
- Focused on **vaccine access and ease**
- Utilizing **all City of Fort Worth departments to assist with COVID-19 outreach and messaging**





# COVID-19 Vaccine Outreach Strategies continued

- External Messaging
  - City News
  - Social media
  - City website
  - Neighborhood Associations
  - NextDoor
- Hyper-local targeting
  - Faith-based groups
  - City departmental social media pages
  - Influencers
  - Video messaging with key stakeholders
  - Door decals with reminders about vaccinating and answering COVID-19 questions

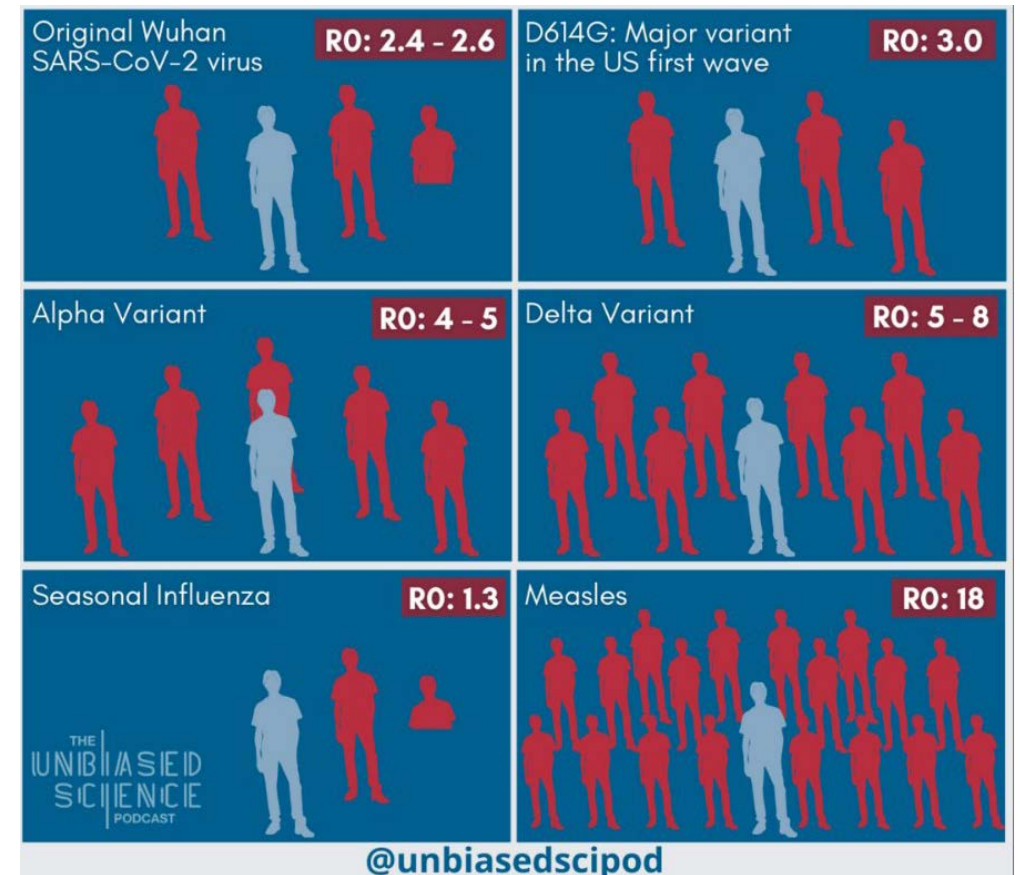


# COVID Variants

- Genetic variants have been emerging and circulating throughout the COVID-19 pandemic
- Viral mutations and variants in the United States are routinely monitored through sequence-based surveillance, laboratory studies, and epidemiological investigations
- “Variant of Concern” Classification
  - Increased transmissibility
  - More severe disease (e.g. increased hospitalizations or death)
  - Significant reduction in neutralization by antibodies generated during previous infection or vaccination
  - Reduced effectiveness of treatments or vaccines
  - Diagnostic detection failures

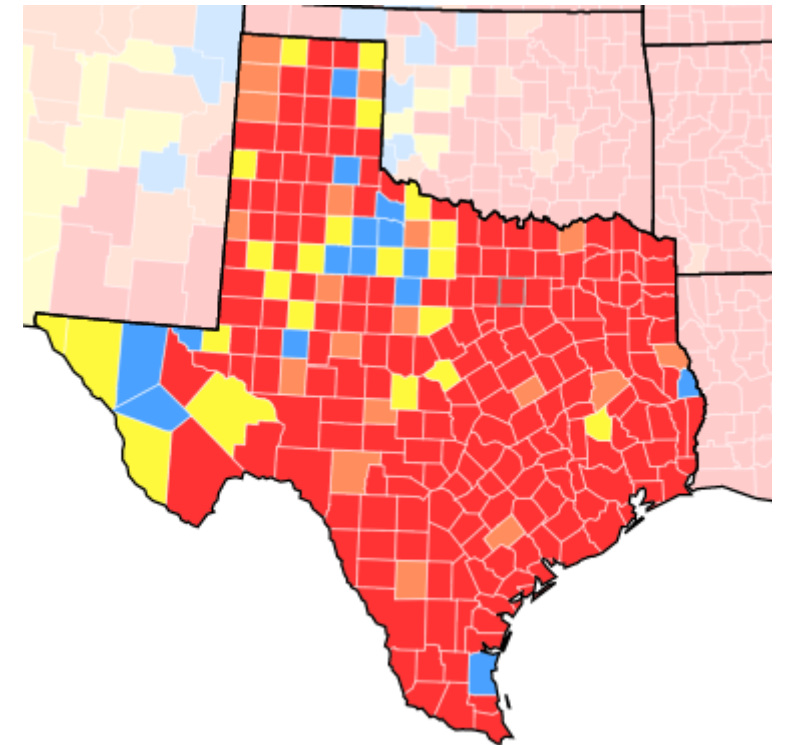
# Delta Variant

- Considered a “Variant of Concern”
- Increased transmissibility
  - ~200x more infectious / ~1,000x higher viral load
- Increased hospitalization (but not increased death)
- Potential reduction in neutralization by some Emergency Use Authorization (EUA) monoclonal antibody treatments
- Potential reduction in neutralization by post-vaccination in lab samples
- In preliminary analysis, **vaccines still highly effective against disease (88%) and hospitalization (96%)**
  - Becoming a *pandemic of the unvaccinated*



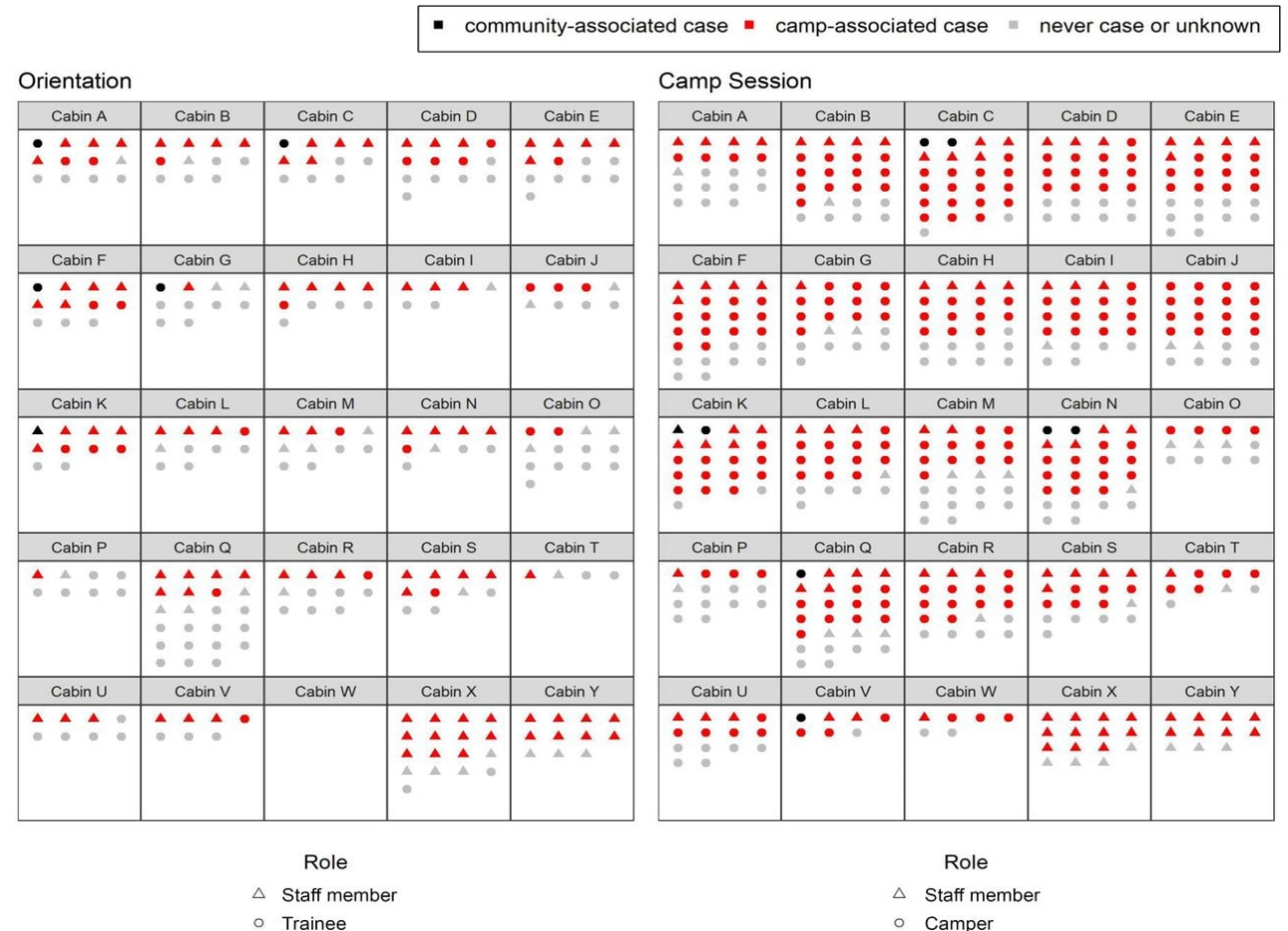
## CDC Guideline Updates for Vaccinated

- Recommendation for masking indoors if in substantial or high transmission (Fort Worth/Tarrant County)
  - Especially important if immunocompromised or high-risk
- Known exposures
  - Test at 3-5 days post-exposure
  - Wear a mask for 14-days or until negative result



# COVID-19 & Children

- Children very effective at transmitting COVID-19 to household & local community
- Recent studies of outbreaks at camps where public health measures ignored
- No vaccine for <12
- Upcoming school year:
  - AAP, CDC, TCPH all recommend mask-wearing while indoors for 2+



**Thank you!**



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