

Current and Emerging Health Issues

November 24, 2020

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**Tarrant County
Public Health**

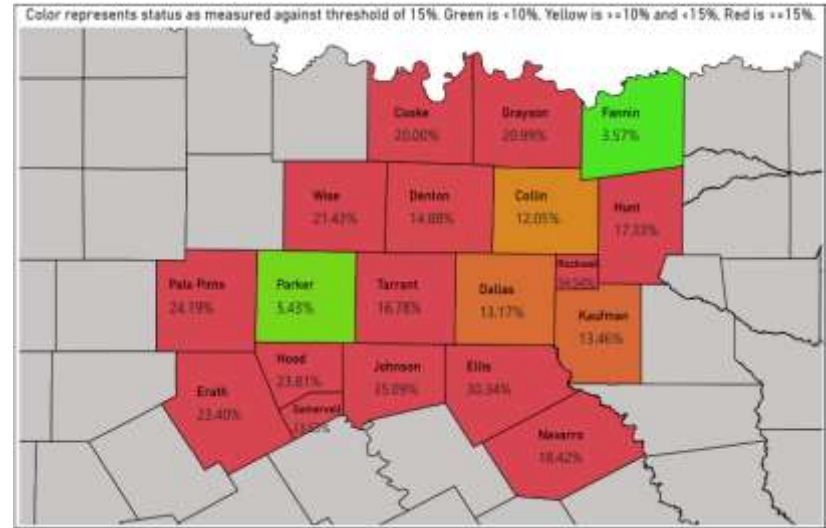
Updated: Nov 23rd, 2020



A healthier community through leadership in health strategy

Situational Awareness

- Hospitalization uptrend continues
- TC above 94K cases, 835 deaths
- TC Hospitals are above 15% mark for COVID occupancy
- TSA E above 15% →



Current # of All Hospitalized Patients
with Lab-Confirmed COVID-19

2356

Current % of Hospital Capacity with
Lab-Confirmed COVID-19

15.21%

DSHS Info

COVID Hospitalizations out of Total Hospital Capacity (Percent)



Total Staffed Hospital Beds - 935
Available Hospital Beds - 240
Available ICU Beds - 0
Available Ventilators - 80
Lab-Confirmed COVID-19 Patients Currently In Hospital - 134
Total Hospitalizations - 540
Total Staffed Inpatient Beds - 780

Trauma Service Area E

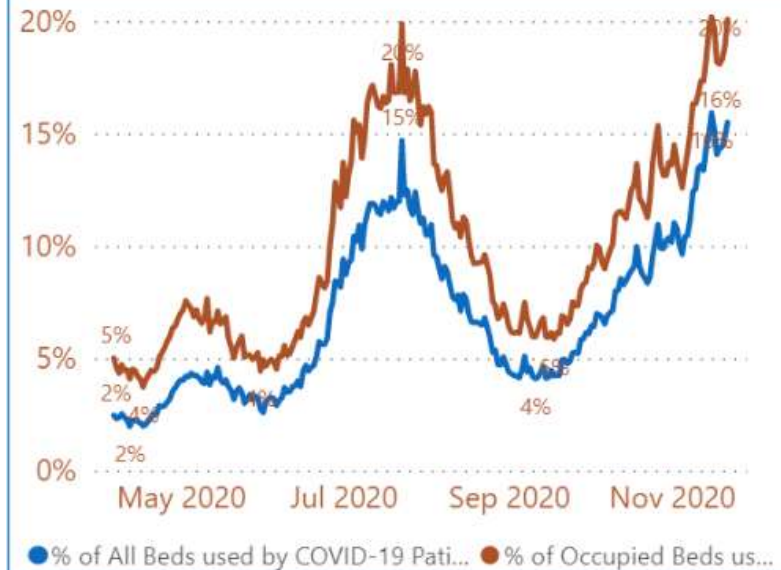
2020 Population Estimate - 8,080,080
Total Staffed Hospital Beds - 17,132
Available Hospital Beds - 1,665
Available ICU Beds - 127
Available Ventilators - 1,054
Lab-Confirmed COVID-19 Patients Currently In Hospital - 2,297
Total Hospitalizations - 14,211
Total Staffed Inpatient Beds - 15,876

Hospital trends in Tarrant County

Beds Occupied by Lab-Confirmed COVID-19 Patients

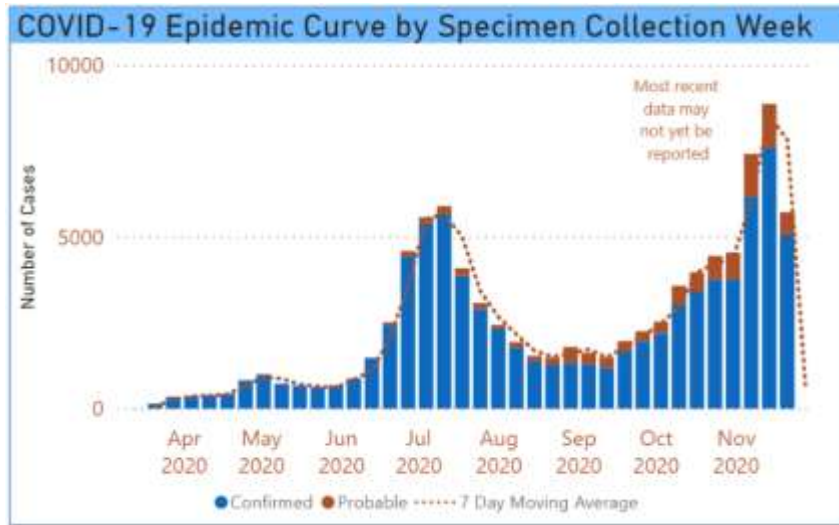


Bed Occupancy Rate for Lab-Confirmed COVID-19 Patients



Case Trends

Epi Curve- Specimen Date

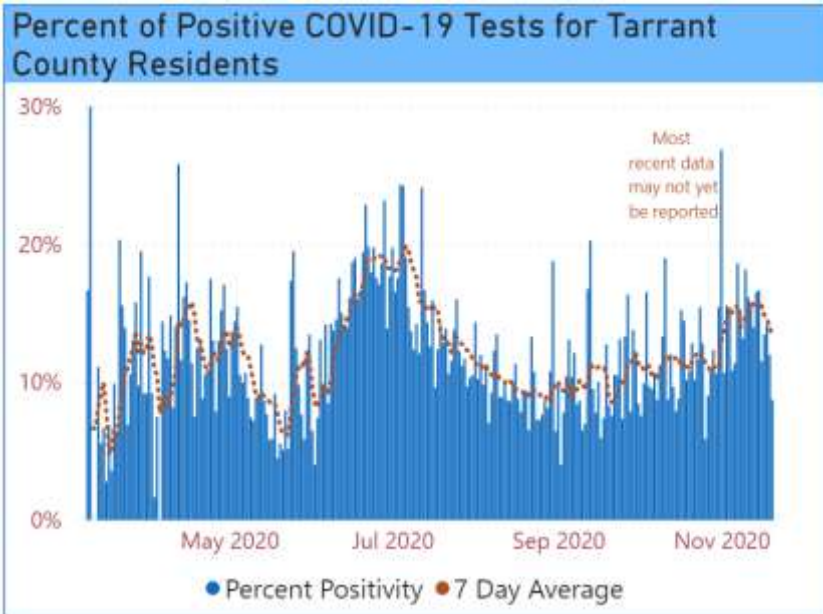


Epi Curve- Report Date

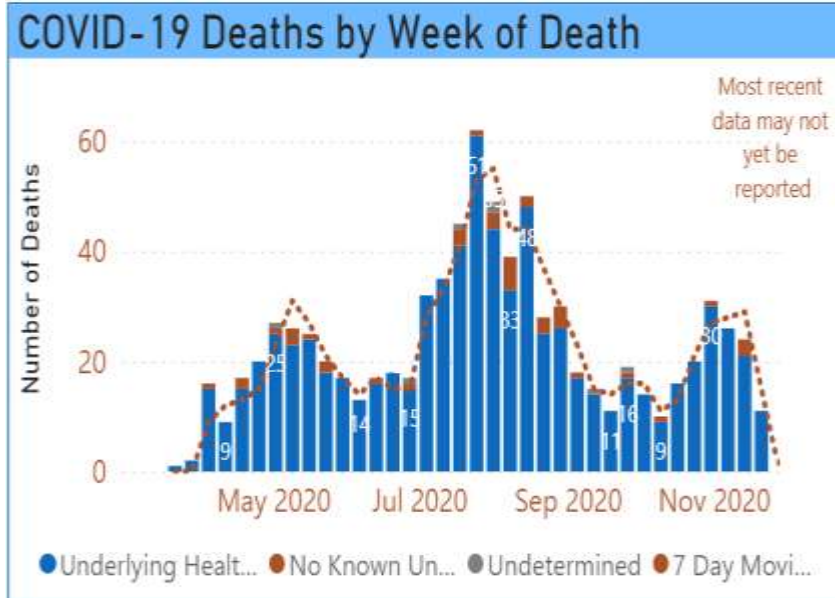


Case Trends

Positivity Rate



Mortality Data



COVID Like Illness Trends

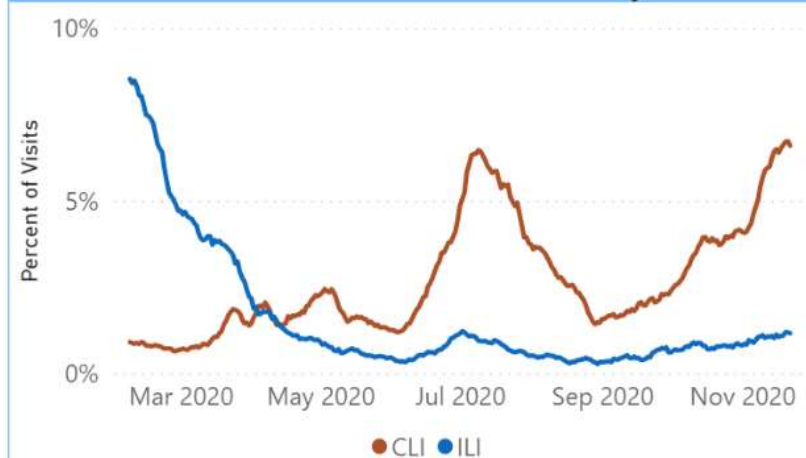
COVID Like Illness Trend

Percentage of ED Visits Related to CLI in Tarrant County



CLI and ILI Trend

7 Day Moving Average of the Percentage of ED visits for CLI and ILI in Tarrant County



Safe Holiday Message

- Let's bend this curve again!
- Follow the "Protect Tarrant County Plan"
- Have a happy virtual Thanksgiving
 - Celebrate with your own household only.
- Wear a Mask, Every where!
 - Proof is here

Do Masks Work?

- Yes!



https://www.cdc.gov/mmwr/volumes/69/wr/mm6947e2.htm?s_cid=mm6947e2_w

Do Masks Work?

- **What is already known about this this topic?**

Wearing face masks in public spaces reduces the spread of SARS-CoV-2.

- **What is added by this report?**

The governor of Kansas issued an executive order requiring wearing masks in public spaces, effective July 3, 2020, which was subject to county authority to opt out. After July 3, COVID-19 incidence decreased in 24 counties with mask mandates but continued to increase in 81 counties without mask mandates.

- **What are the implications for public health practice?**

Countywide mask mandates appear to have contributed to the mitigation of COVID-19 transmission in mandated counties. Community-level mitigation strategies emphasizing use of masks, physical distancing, staying at home when ill, and enhanced hygiene practices can help reduce the transmission of SARS-CoV-2.

Data Sources

- <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- https://www.cdc.gov/mmwr/volumes/69/wr/mm6947e2.htm?s_cid=mm6947e2_w
- <https://www.dshs.texas.gov/coronavirus/>
- coronavirus.tarrantcounty.com
- covidtesting.tarrantcounty.com
- www.tarrantcounty.com/schoolguidance
- <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html#states>

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