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Health and Human Services

Texas Department of State Health Services

COVID-19 Trends

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Texas Department of State Health Services
August 11, 2021

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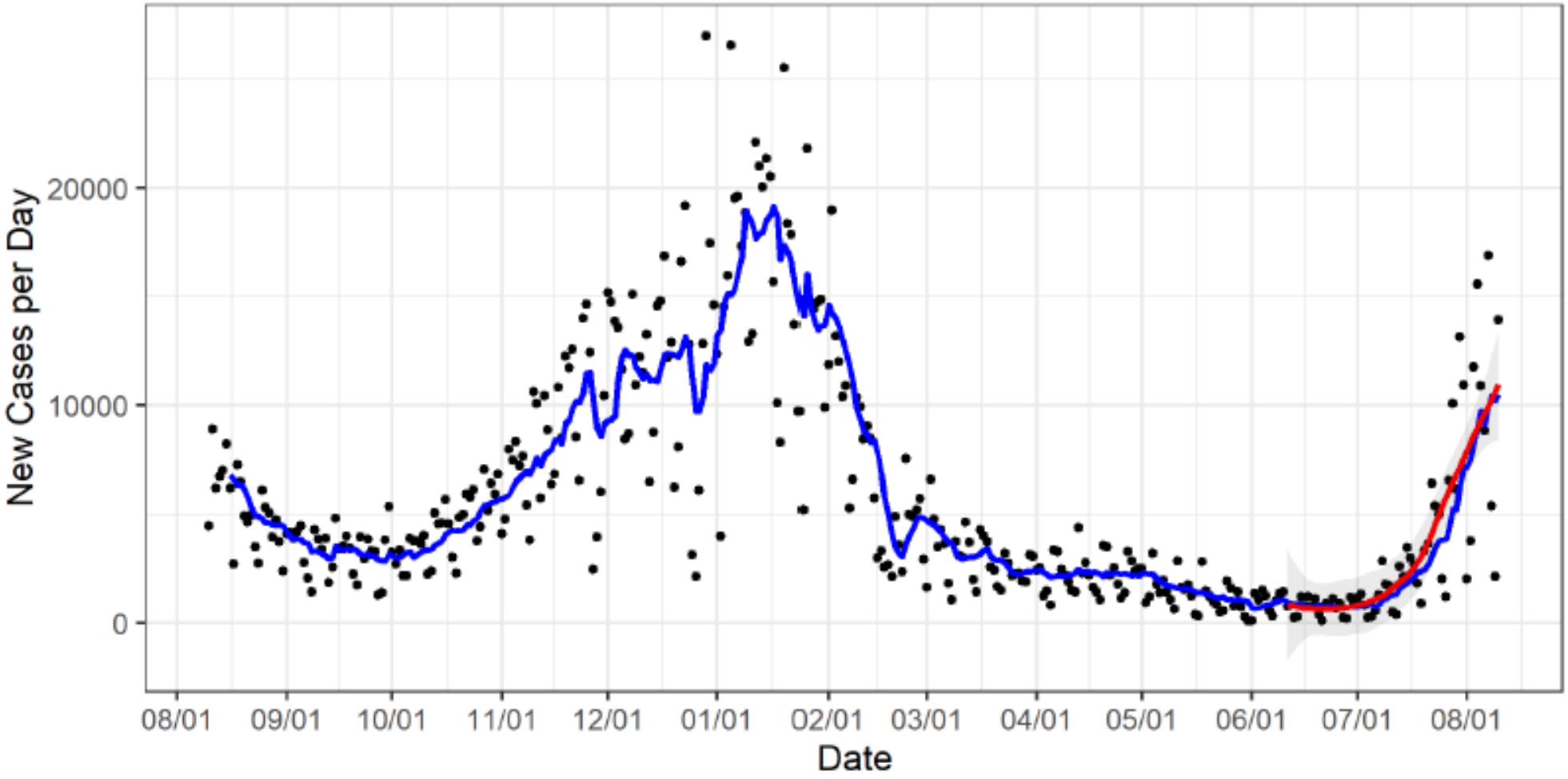
Texas New Cases per Day

Pop: 29.7M; Slope: 327.7; 100k: 1.1; 7 Day Avg: 10,523.6; 7/14 Day Avg Δ: 238.7/434.4



Blue line is 7 Day Moving Average. Δ is the change in the 7 Day Moving Average over a 7 or 14 day period.
These preliminary data are current as of 08/10/2021

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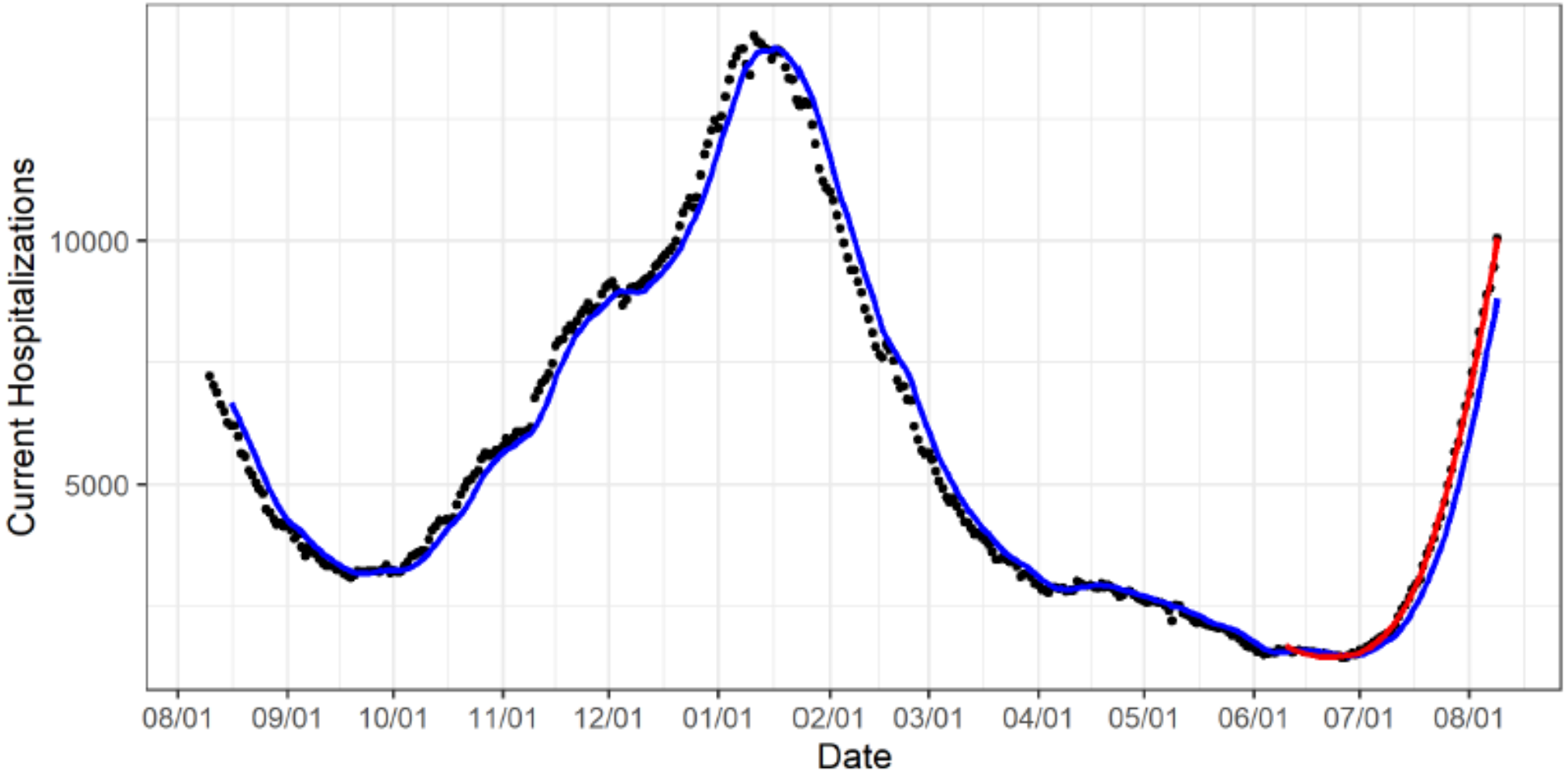
Texas Hospitalizations Over Time

Pop: 29.7M; Slope: 410; 100k: 1.4; 7 Day Avg: 8,822.7; 7/14 Day Avg Δ: 369.8/340.7



Blue line is 7 Day Moving Average. Δ is the change in the 7 Day Moving Average over a 7 or 14 day period.
These preliminary data are current as of Tue Aug 10 13:04:10 2021

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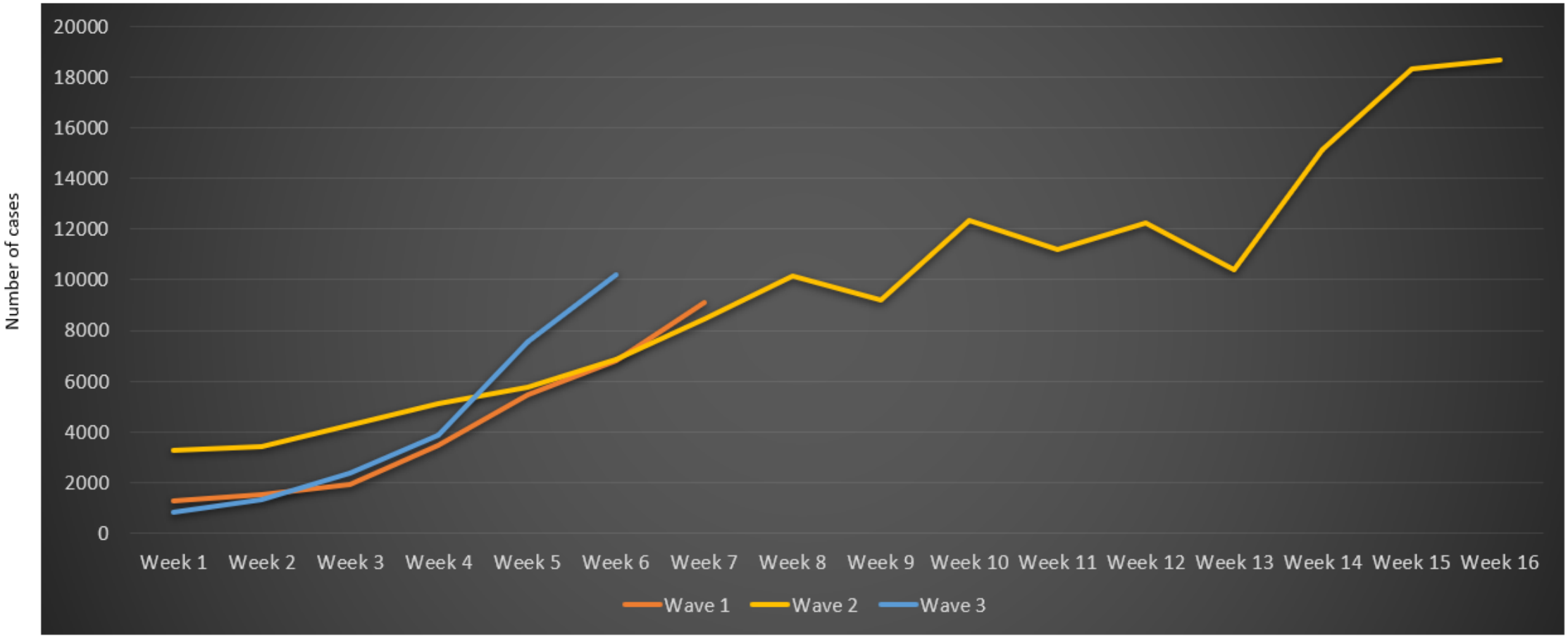
COVID-19 New Confirmed Cases: Plot of 7-day rolling averages



Wave 1: 6/1/2020 – 7/19/2020
Wave 2: 10/1/2020 – 1/20/2021
Wave 3: 7/1/2021 – 8/9/2021

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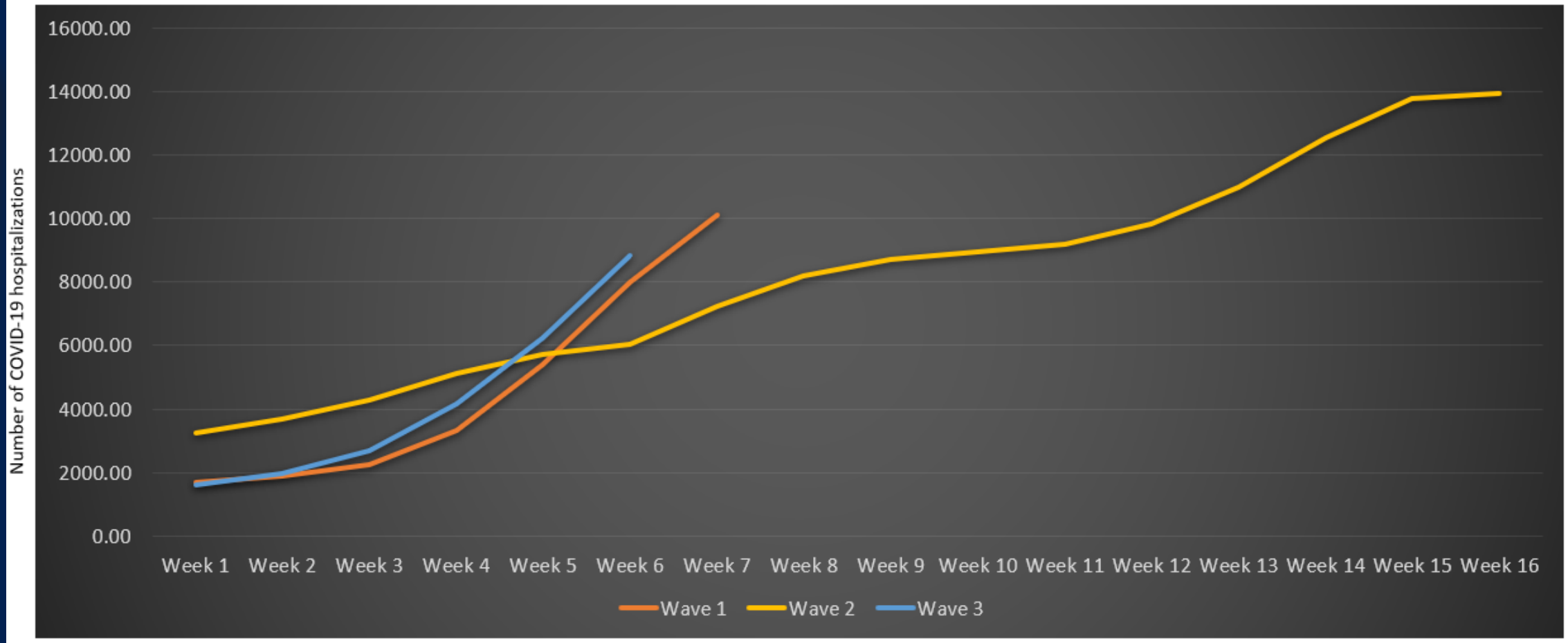
COVID-19 Hospitalizations: Plot of 7-day rolling averages



Wave 1: 6/1/2020 – 7/19/2020
Wave 2: 10/1/2020 – 1/20/2021
Wave 3: 7/1/2021 – 8/9/2021

Hospitalizations Over Time

Total Texas Proportion of Lab-Confirmed COVID-19 Occupancy of General and ICU Beds out of Total Hospital Beds as of:

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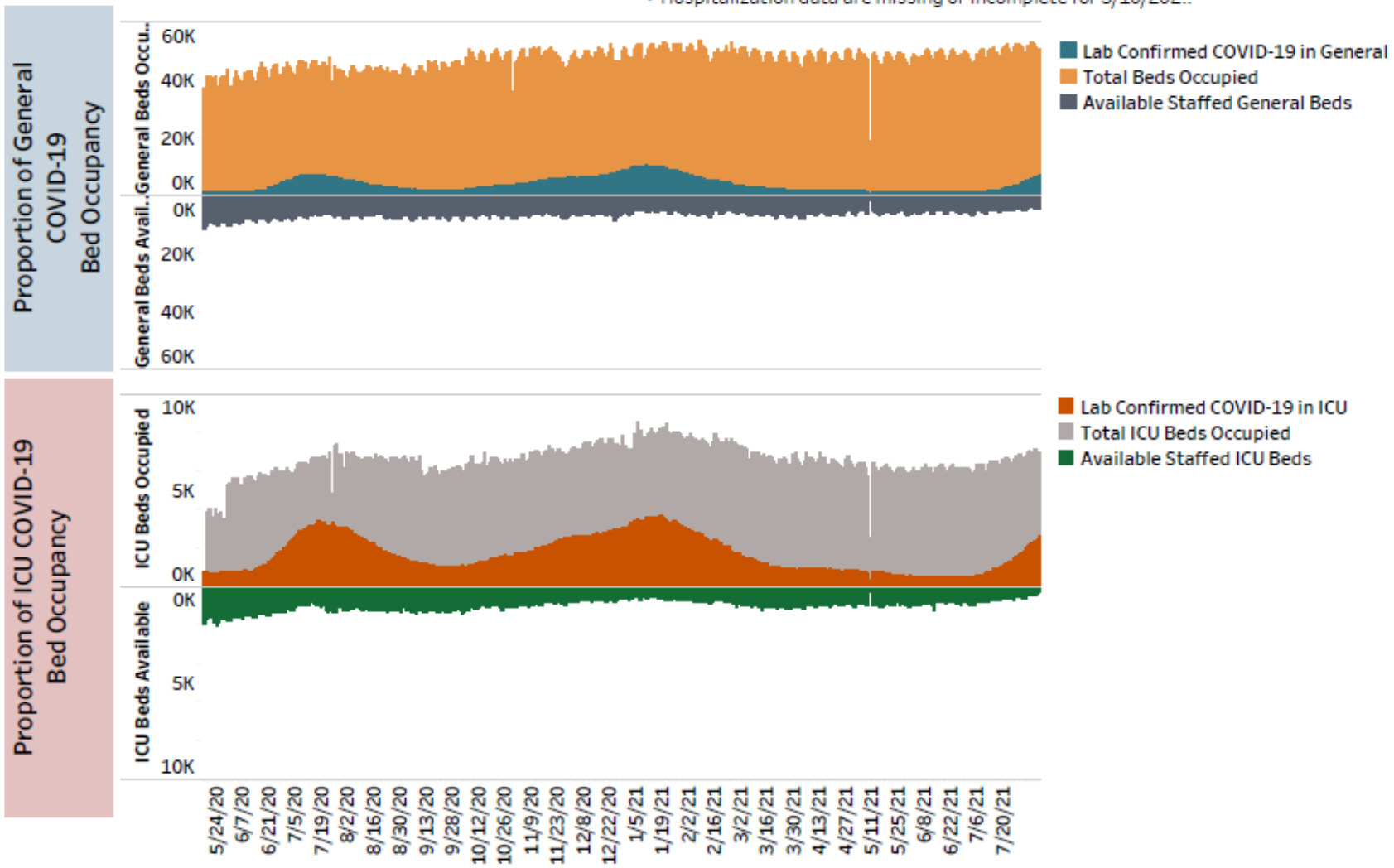
Monday, August 9, 2021 Totals	
Lab Confirmed COVID-19 in General	7,187
Lab Confirmed COVID-19 in ICU	2,635
Total Lab Confirmed COVID-19 Gen + ICU	9,822

Notes:

- The most recent hospital data is reported for the day prior.
- After 7/23/2020, DSHS reported incomplete hospitalization numbers due to a transition in reporting to comply with new federal requirements.
- Hospitalization data are missing or incomplete for 5/10/202..



These preliminary data are current as of 1:00pm on 8/10/2021.

Hospitalizations Snap Shot

Total General and ICU Hospitalizations by TSA showing proportion of lab-confirmed COVID-19 occupancy out of tota..

Monday, August 9, 2021 Totals

Lab Confirmed COVID-19 in General	7,187
Lab Confirmed COVID-19 in ICU	2,635
Total Lab Confirmed COVID-19 Gen + ICU	9,822

Notes:
- The most recent hospital data is reported for the day prior.
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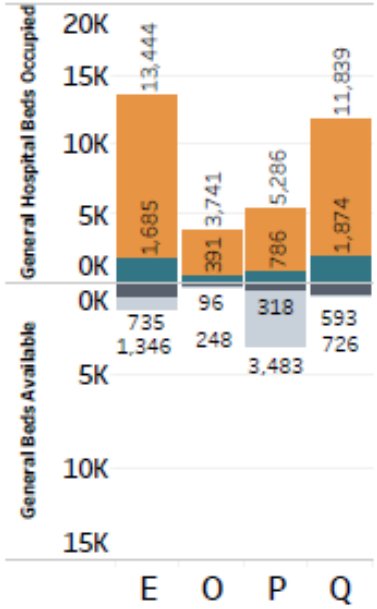
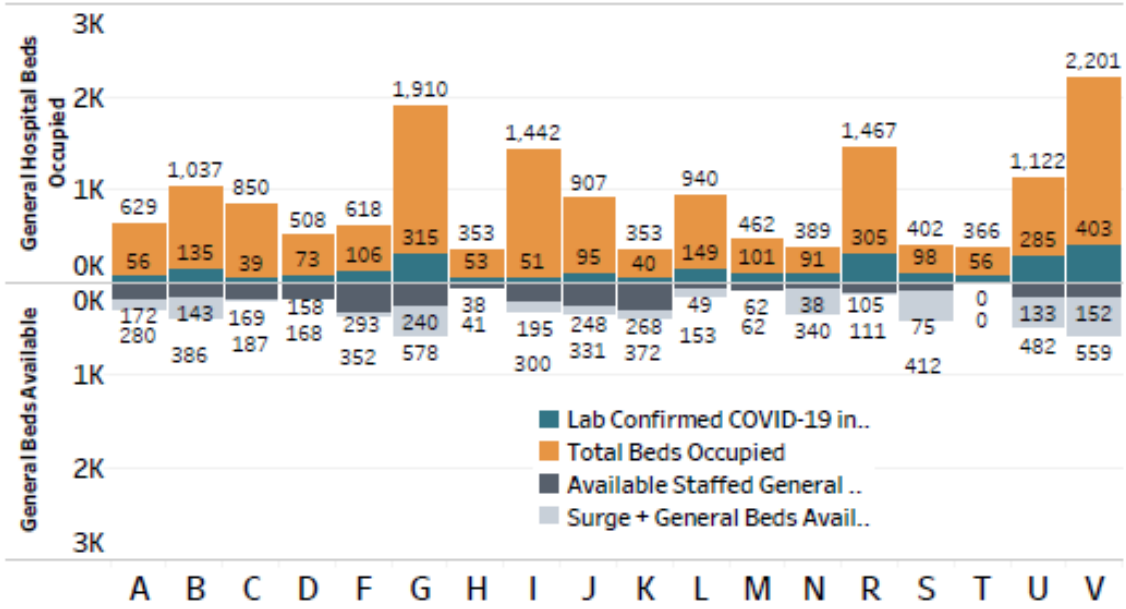
Major Metro TSAs

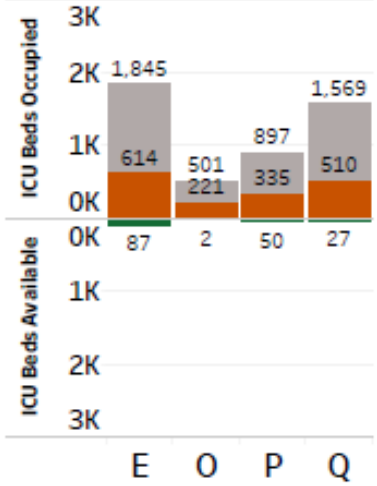


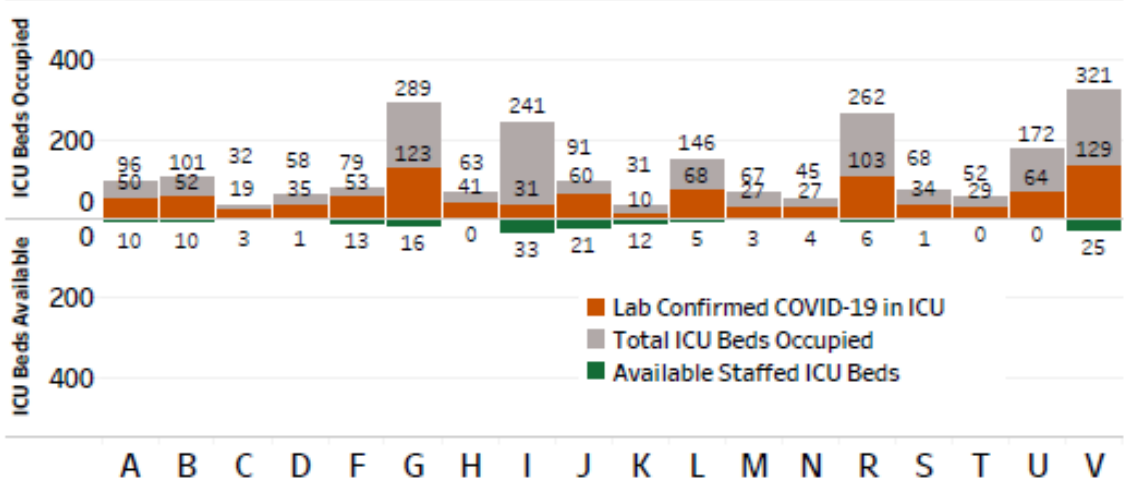
Non-Major Metro TSAs



TSA Metro

A - Amarillo
B - Lubbock
C - Witchita Falls
D - Abilene
E - Dallas/Ft. Worth
F - Paris
G - Longview/Tyler
H - Lufkin
I - El Paso
J - Midland/Odessa
K - San Angelo
L - Belton/Killeen
M - Waco
N - Bryan/College St..
O - Austin
P - San Antonio
Q - Houston
R - Galveston
S - Victoria
T - Laredo
U - Corpus Christi
V - Lower RGV





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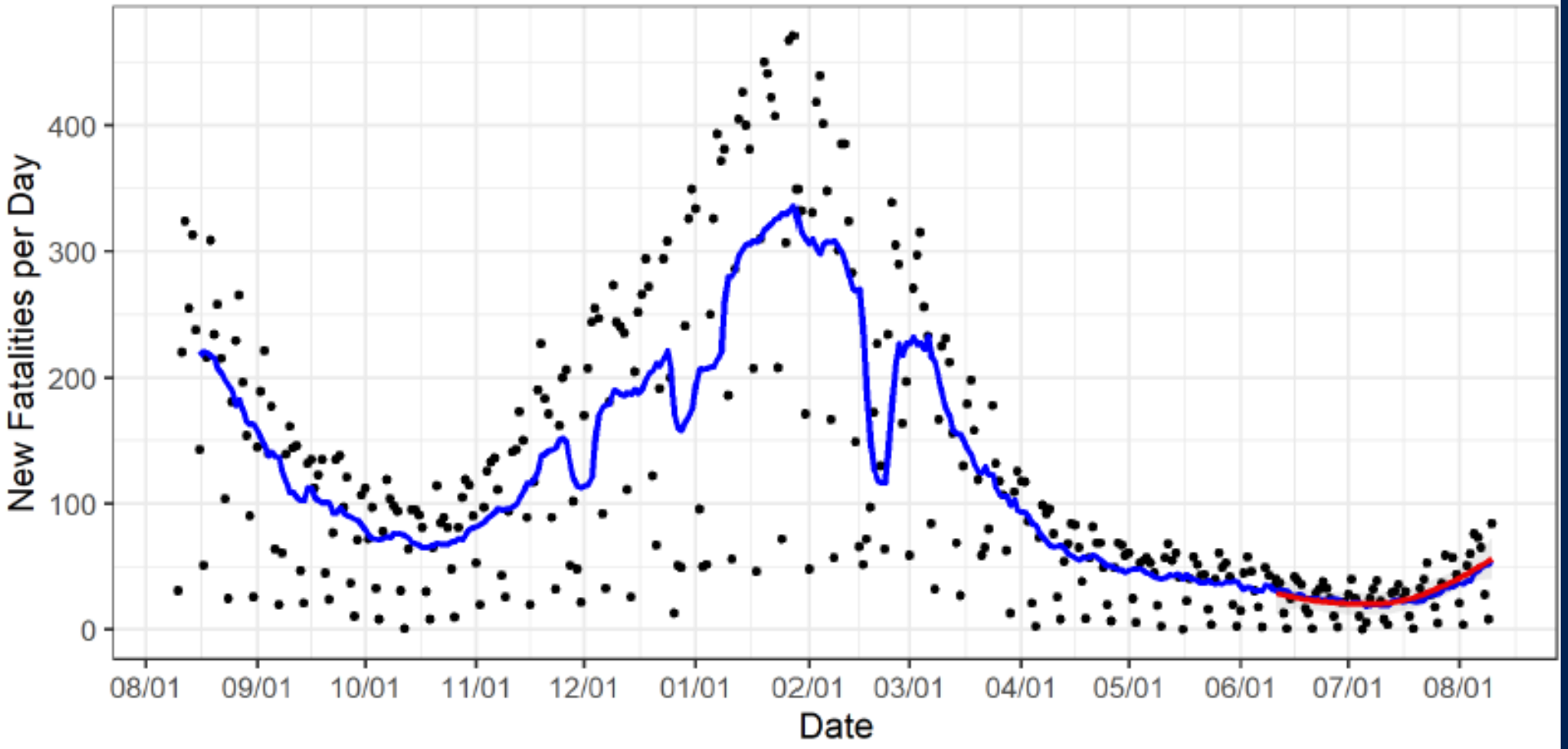
Texas New Fatalities per Day

Pop: 29.7M; Slope: 1.8; 100k: 0; 7 Day Avg: 56.3; 7/14 Day Avg Δ: 2.5/1.8



Blue line is 7 Day Moving Average. Δ is the change in the 7 Day Moving Average over a 7 or 14 day period.
Preliminary data as of 08/10/2021. Data source are New Fatalities by Date Recorded.
Last date of data is 08/10/2021

CDC- National Data, 4/25/2021 – 7/31/2021

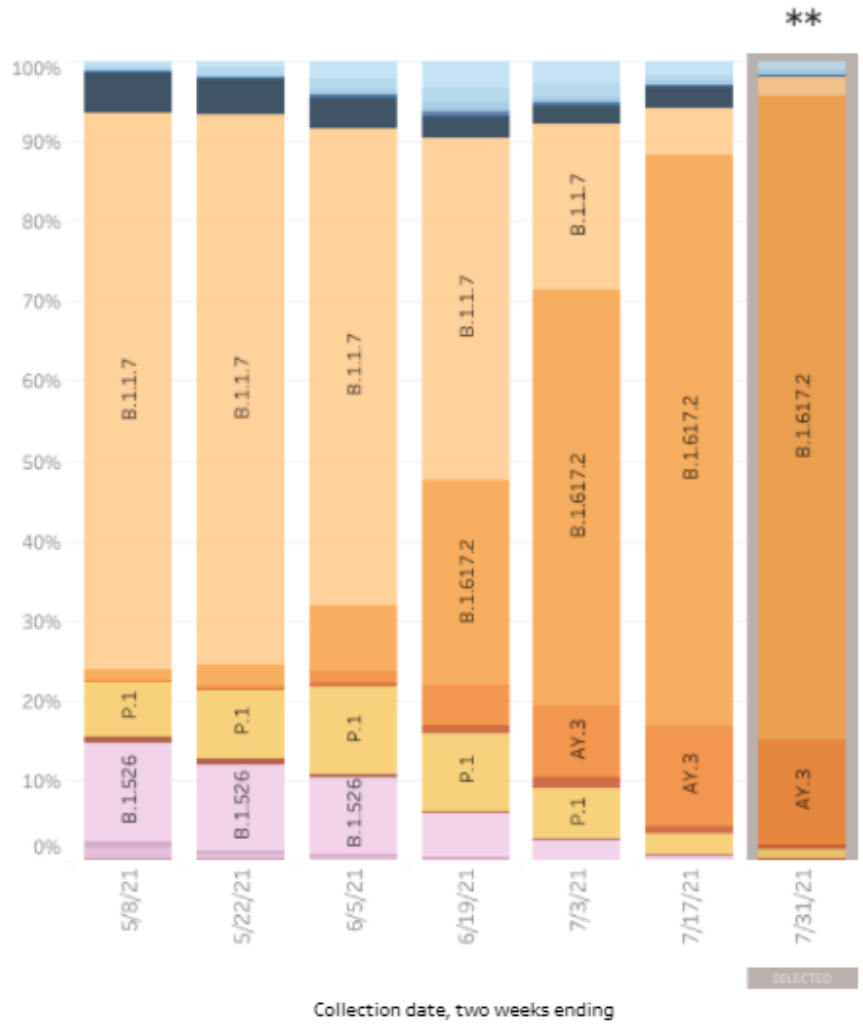
Use the controls to focus on a specific region and/or 2-week interval

HHS Region: USA

● Nowcast On
○ Nowcast Off

Week Ending: 7/31/2021

United States: 4/25/2021 – 7/31/2021



United States: 7/18/2021 – 7/31/2021 NOWCAST

USA

WHO label	Lineage #	Type	%Total	95%PI
Alpha	B.1.1.7	VOC	2.4%	1.0-4.0%
Beta	B.1.351	VOC	0.0%	0.0-0.2%
Gamma	P.1	VOC	1.1%	0.2-2.2%
Delta	B.1.617.2	VOC	80.6%	76.7-84.4%
	AY.3	VOC	13.1%	9.9-16.4%
	AY.2	VOC	0.6%	0.0-1.5%
	AY.1	VOC	0.1%	0.0-0.5%
Eta	B.1.525	VOI	0.0%	0.0-0.2%
Iota	B.1.526	VOI	0.2%	0.0-0.7%
	B.1.621		1.0%	0.2-2.0%
	B.1.621.1		0.3%	0.0-1.0%
	B.1.628		0.3%	0.0-1.0%
	Other*		0.2%	0.0-0.7%
	A.2.5		0.1%	0.0-0.5%
	B.1.626		0.0%	0.0-0.2%
	B.1.429	VOI	0.0%	0.0-0.2%
	B.1.427	VOI	0.0%	0.0-0.2%

* Enumerated lineages are VOI/VOC or are circulating >1% in at least one HHS region during at least one two week period; remaining lineages are aggregated as "Other".

** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

\# Sublineages of P.1 and B.1.351 (P.1.1, P.1.2, B.1.351.2, B.1.351.3) are aggregated with the parent lineage and included in parent lineage's proportion. AY.3.1 is agregated with its parent lineage AY.3.

Available at: https://covid.cdc.gov/covid-data-tracker/#variant-proportions. Accessed 8/10/2021.

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COVID-19 Vaccination in Texas

DSHS is partnering with vaccine providers across the state to ensure vaccine will be accessible to all Texans at no cost. Visit the DSHS COVID-19 Vaccine Information page for more details on phases and tiers, and other vaccine info here: https://www.dshs.texas.gov/coronavirus/immunize/vaccine.aspx

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Percentage Measure to Show

- ○ Percentage of Population 12+ Vaccinated with At Least One Dose
- ◉ Percentage of Population 12+ Fully Vaccinated
- ○ Percentage of Population 65+ Vaccinated with At Least One Dose
- ○ Percentage of Population 65+ Fully Vaccinated

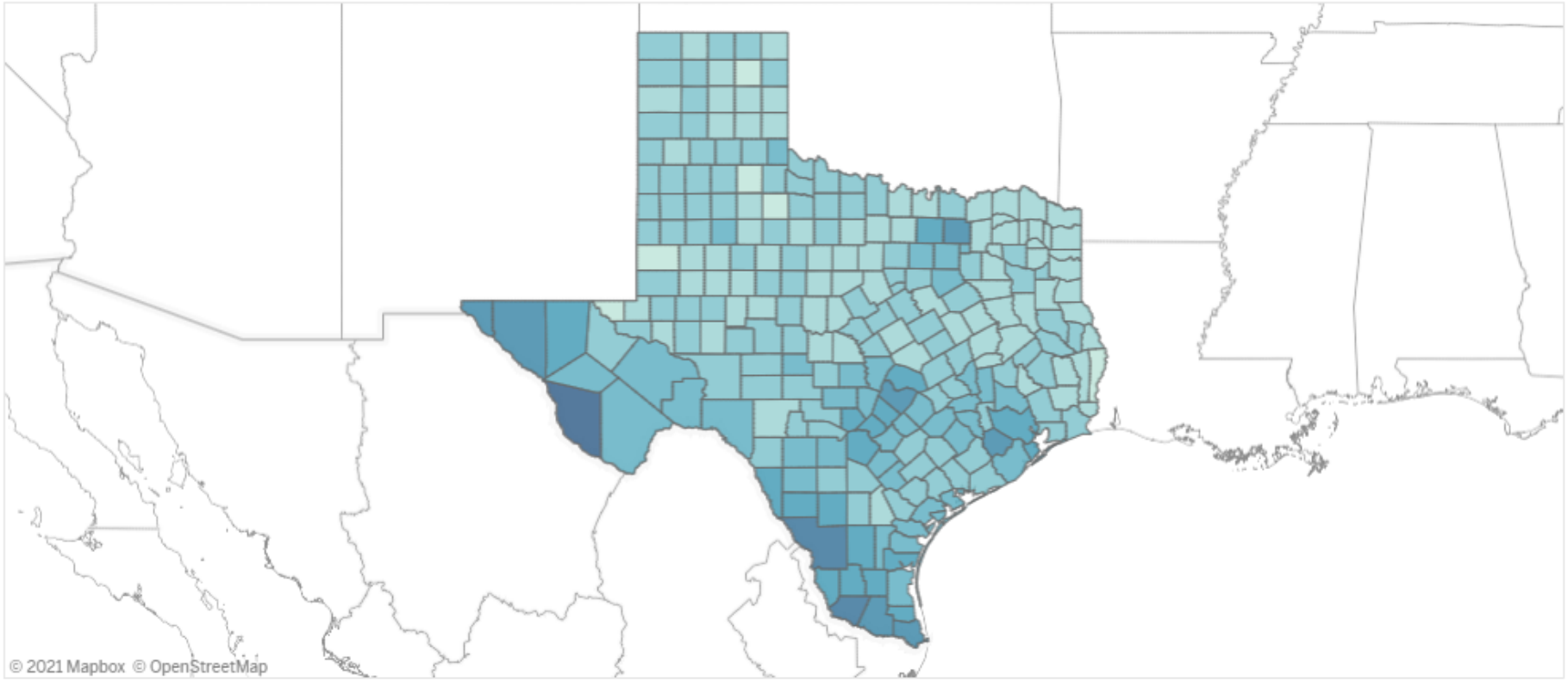
53.63% of Texas State Population Vaccinated

Percentage of County Population Vaccinated

17.21% — 90.00%

This dashboard is updated by 4:00 pm each day with data as of 11:59 pm the previous night. See the About the Data tab for more information on data sources.

Percentage of Population Vaccinated for COVID-19



Doses Administered

27,198,440

People Vaccinated

15,389,538

People Fully Vaccinated

12,908,811

State Doses Shipped

21,702,800

Last Updated:
8/10/2021 1:00 pm

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Thank you!

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