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Texas Department of State  
Health Services

# **Bivalent COVID-19 Booster Vaccines**

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**Interim Commissioner**

**Texas Department of State Health Services**

**October 3, 2022**

# DISCLAIMER

The information presented today is based current preliminary data and on CDC's recent guidance. Information is subject to change.

October 03, 2022



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# **COVID-19 Vaccine Texas Overall Summary**

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# COVID-19 Vaccination by Age Groups, Texas

Age Group	Total Doses Administered	2019 Statewide Population Estimate by Age Group	% of Population Vaccinated with First Dose	% of Population Completed Primary Series	% of Population Vaccinated with at Least One Booster Dose
6mo-4 years	166,078	1,814,387	5.85%	1.25%	0.00%
5-11 years	2,133,786	2,898,962	41.32%	28.69%	3.55%
12-15 years	2,491,911	1,647,446	77.56%	60.86%	12.46%
16-49 years	22,105,671	13,711,016	79.48%	65.32%	21.29%
50-64 years	10,829,801	4,975,933	91.66%	80.19%	41.44%
65-79 years	7,873,125	2,904,372	99.48%	88.87%	60.35%
80+ years	2,040,750	829,857	90.01%	79.82%	55.16%
Unknown	4,527				
<b>Total Doses*</b>	<b>47,645,649</b>	28,781,973	<b>75.32%</b>	<b>62.70%</b>	<b>26.06%</b>

Data as of September 28, 2022

\*Total Doses include all monovalent and bivalent COVID-19 vaccines

# Texas

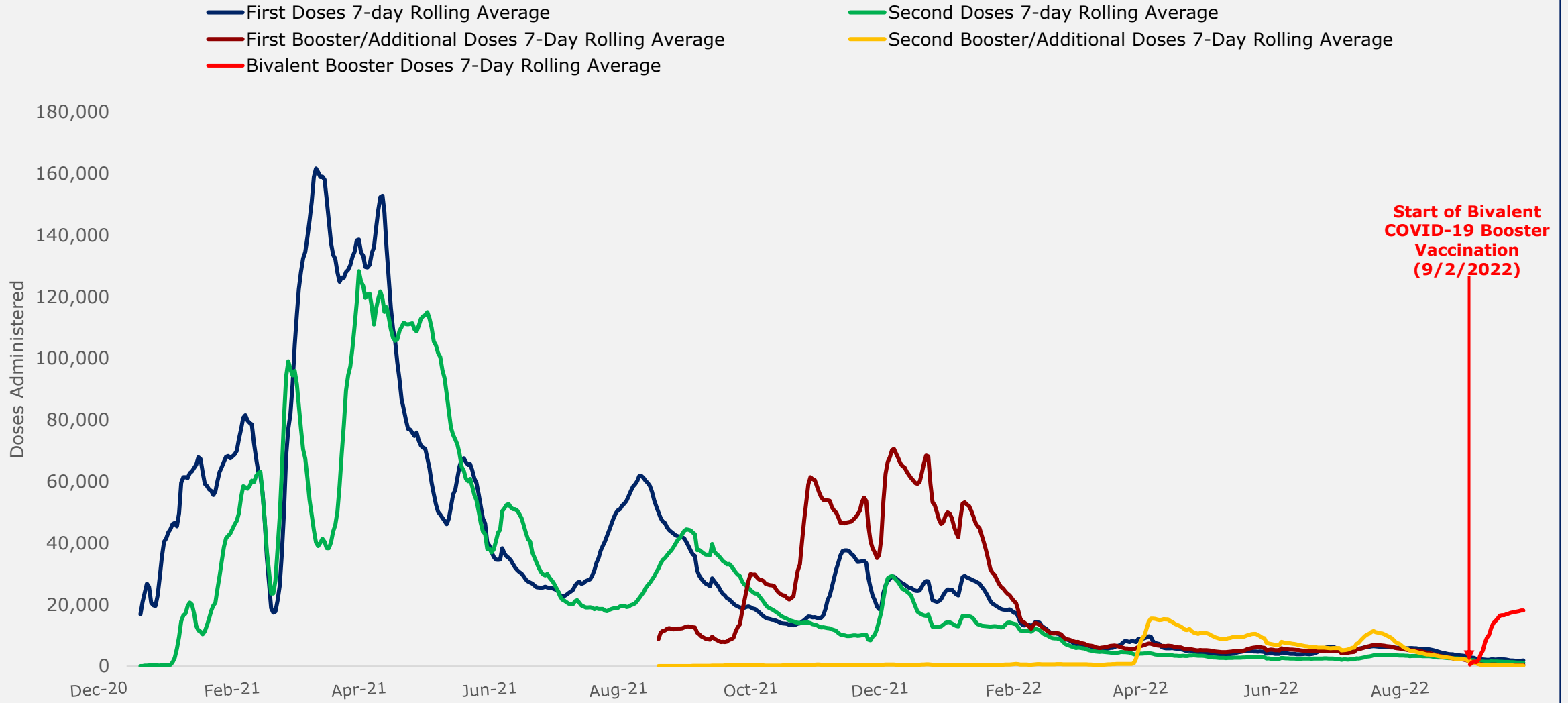
Race/Ethnicity	5-17 Population	5-17 People Vaccinated	% of the Sub-population Vaccinated
Asian	236,847	142,479	60%
Black	627,373	171,419	27%
Hispanic	2,629,064	1,669,780	64%
White	1,689,768	479,733	28%
Other	179,685	578,515	--
Unknown		88,749	--
<b>Total</b>	<b>5,362,737</b>	<b>3,130,675</b>	<b>58%</b>

Race/Ethnicity	18+ Population	18+ People Vaccinated	% of the Sub-population Vaccinated
Asian	1,112,883	939,160	84%
Black	2,574,619	1,435,920	56%
Hispanic	7,817,214	6,181,973	79%
White	9,742,642	5,864,080	60%
Other	384,756	3,133,709	--
Unknown		884,466	--
<b>Total</b>	<b>21,632,114</b>	<b>18,439,308</b>	<b>85%</b>

Race/Ethnicity per age group population estimates sourced from 2019 Texas Demographic Center

DSHS data as of 9/28/2022

# COVID-19 Vaccination: 7-Day Rolling Average Doses Administered by Dose Number



First doses 7-day rolling average includes 1<sup>st</sup> doses of Moderna, Pfizer, Novavax, and single doses of Janssen.

Second doses 7-day rolling average includes 2<sup>nd</sup> doses of Moderna, Pfizer, and Novavax.

First/Additional dose is the either a third dose to complete the primary series or a booster dose after completing primary series administered after 8/13/21.

Second/Additional doses is the second additional dose given after primary series completion administered after 8/13/21.

Bivalent booster doses given two months after primary or 1<sup>st</sup>/2<sup>nd</sup> booster dose administered after 9/2/2022.

Data as of 9/28/2022

# Top 10 Provider Organization Types Administering COVID-19 Vaccines by Age Group

Provider Organization Type*	% of Total 6 Months - 4 Years People Vaccinated	% of Total 5-11 Years People Vaccinated	% of Total ≥12 Years People Vaccinated
Private Practice	51.58%	20.53%	6.84%
Pharmacy	18.73%	53.39%	47.28%
Hospital	13.20%	8.24%	17.87%
Local Health Dept	6.19%	5.01%	13.63%
Mobile Clinic	2.93%	0.64%	1.77%
Nursing Home/LTC Facility	1.53%	3.21%	0.33%
Community Health Center	1.08%	1.54%	1.42%
Federally Qualified Health Center	1.07%	1.40%	1.82%
Fire Department/EMS	0.80%	1.13%	3.51%
Special Vaccine Clinic	1.34%	2.06%	0.47%

\*Provider organization type based on provider organization in ImmTrac2.

Data as of 9/28/2022



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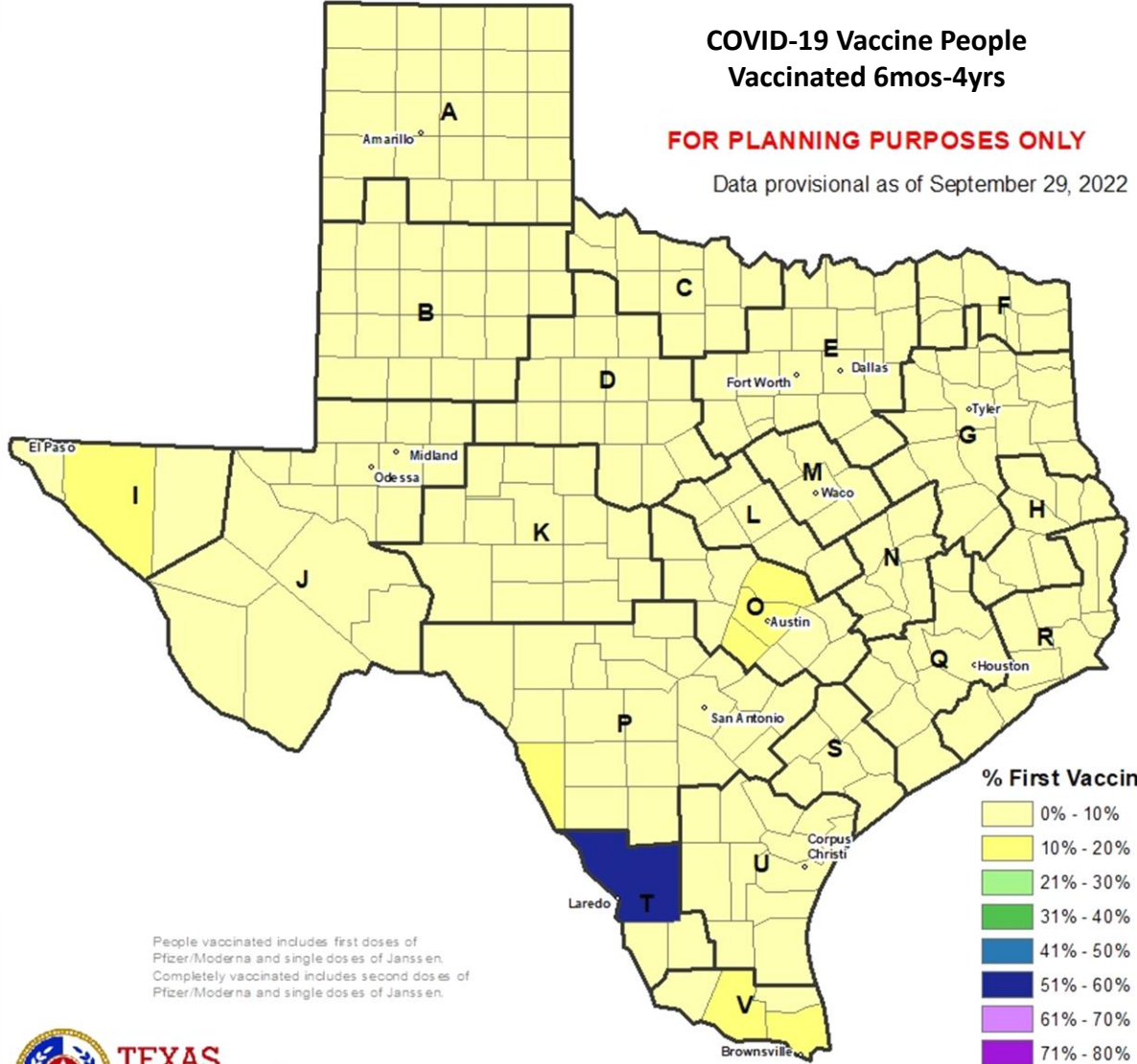
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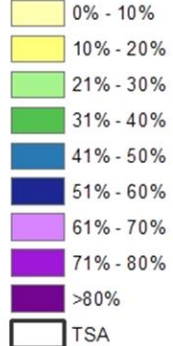
### COVID-19 Vaccine People Vaccinated 6mos-4yrs

FOR PLANNING PURPOSES ONLY

Data provisional as of September 29, 2022



#### % First Vaccine

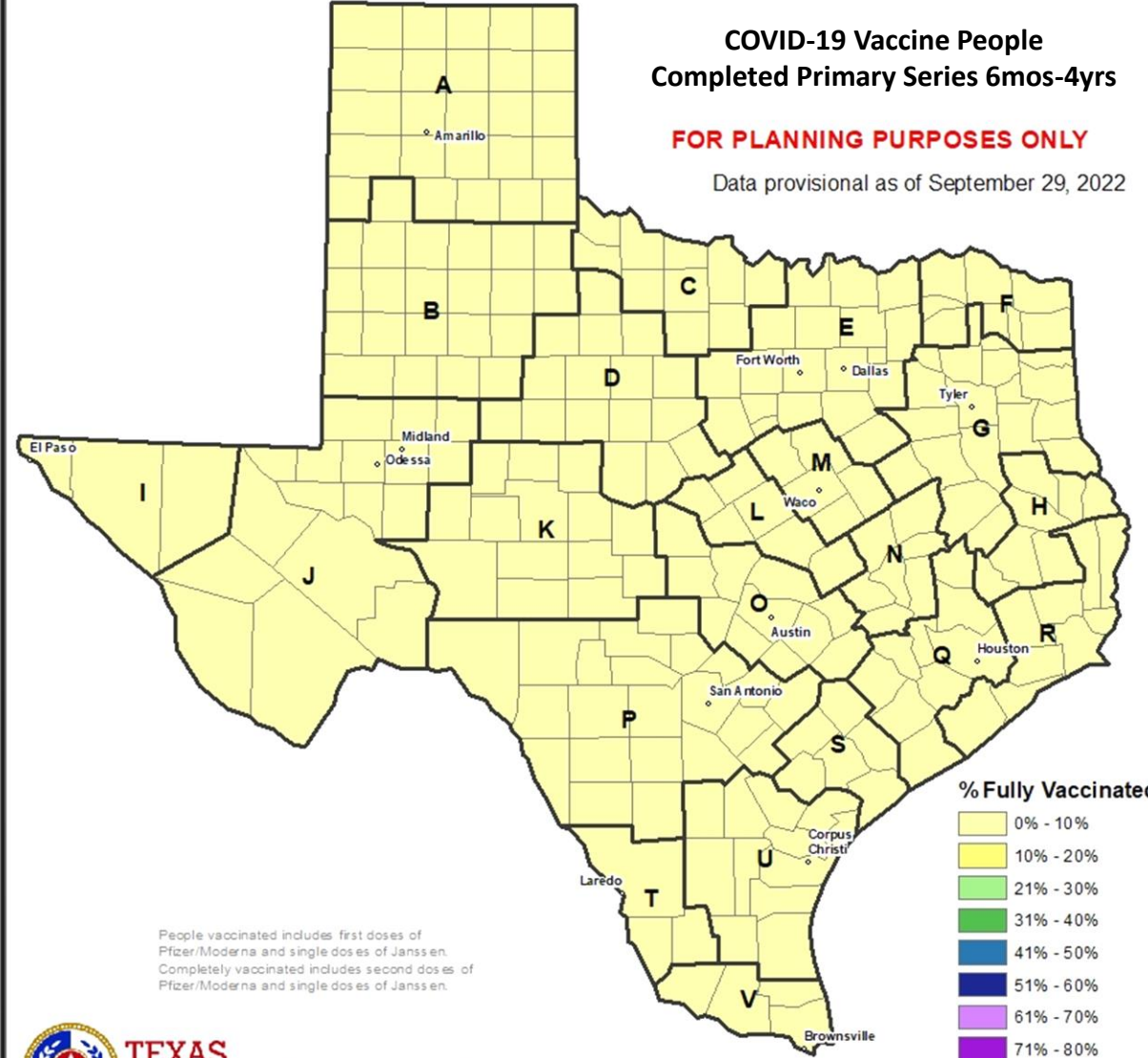


People vaccinated includes first doses of Pfizer/Moderna and single doses of Janssen. Completely vaccinated includes second doses of Pfizer/Moderna and single doses of Janssen.

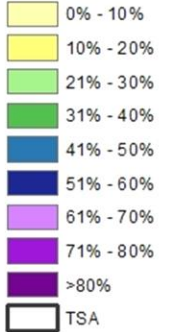
### COVID-19 Vaccine People Completed Primary Series 6mos-4yrs

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Data provisional as of September 29, 2022



#### % Fully Vaccinated



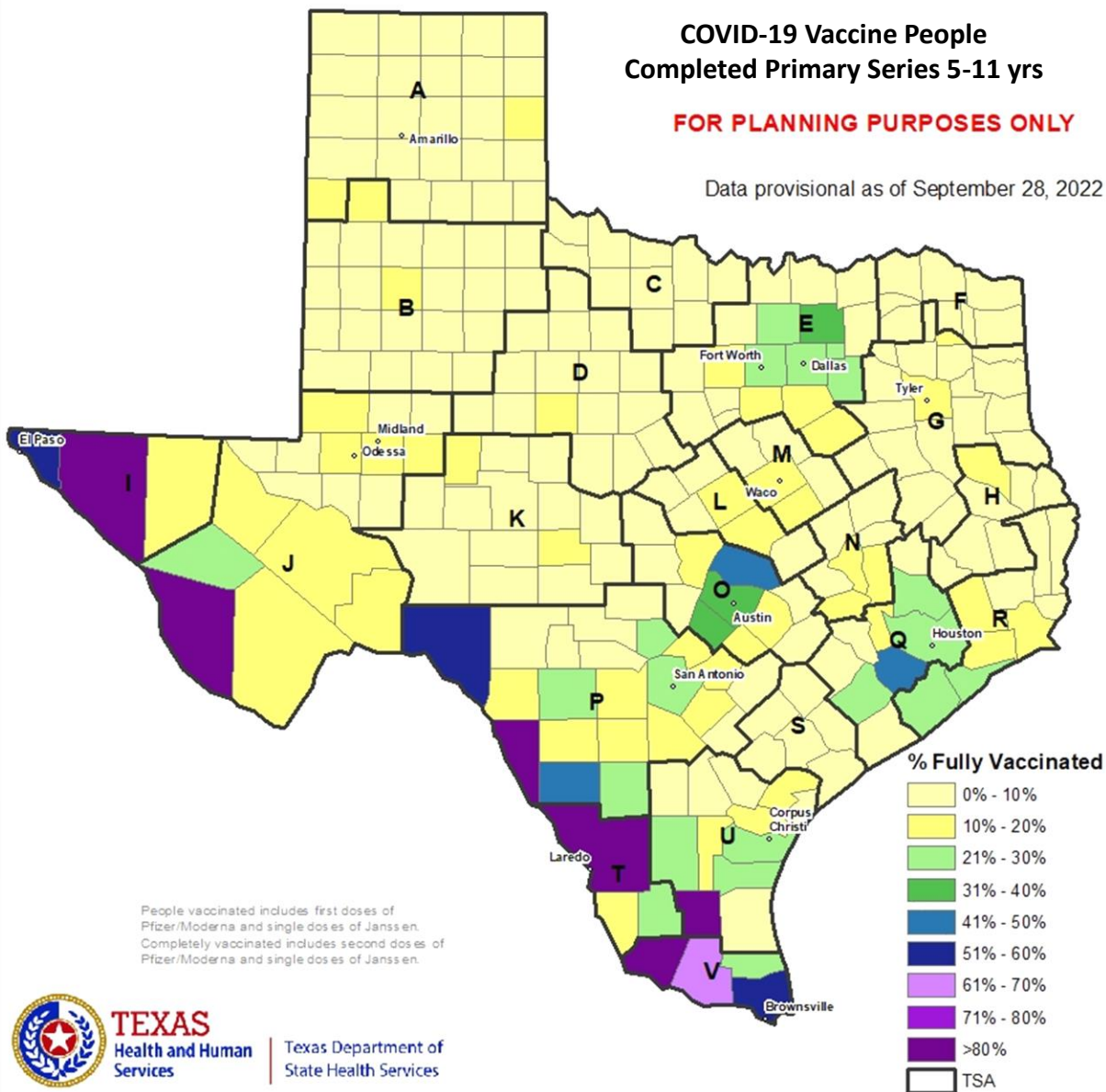
People vaccinated includes first doses of Pfizer/Moderna and single doses of Janssen. Completely vaccinated includes second doses of Pfizer/Moderna and single doses of Janssen.



### COVID-19 Vaccine People Completed Primary Series 5-11 yrs

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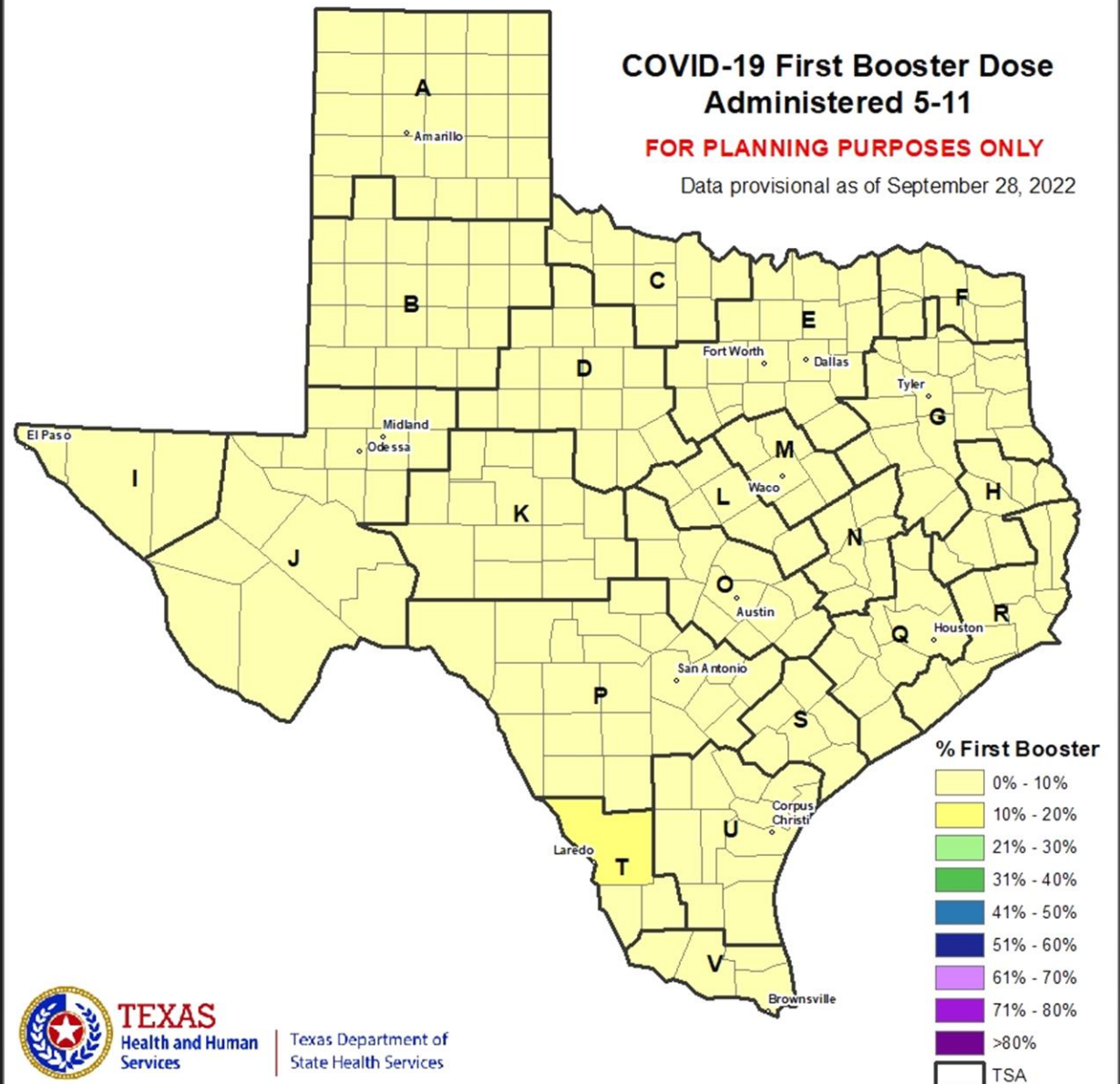
Data provisional as of September 28, 2022



### COVID-19 First Booster Dose Administered 5-11

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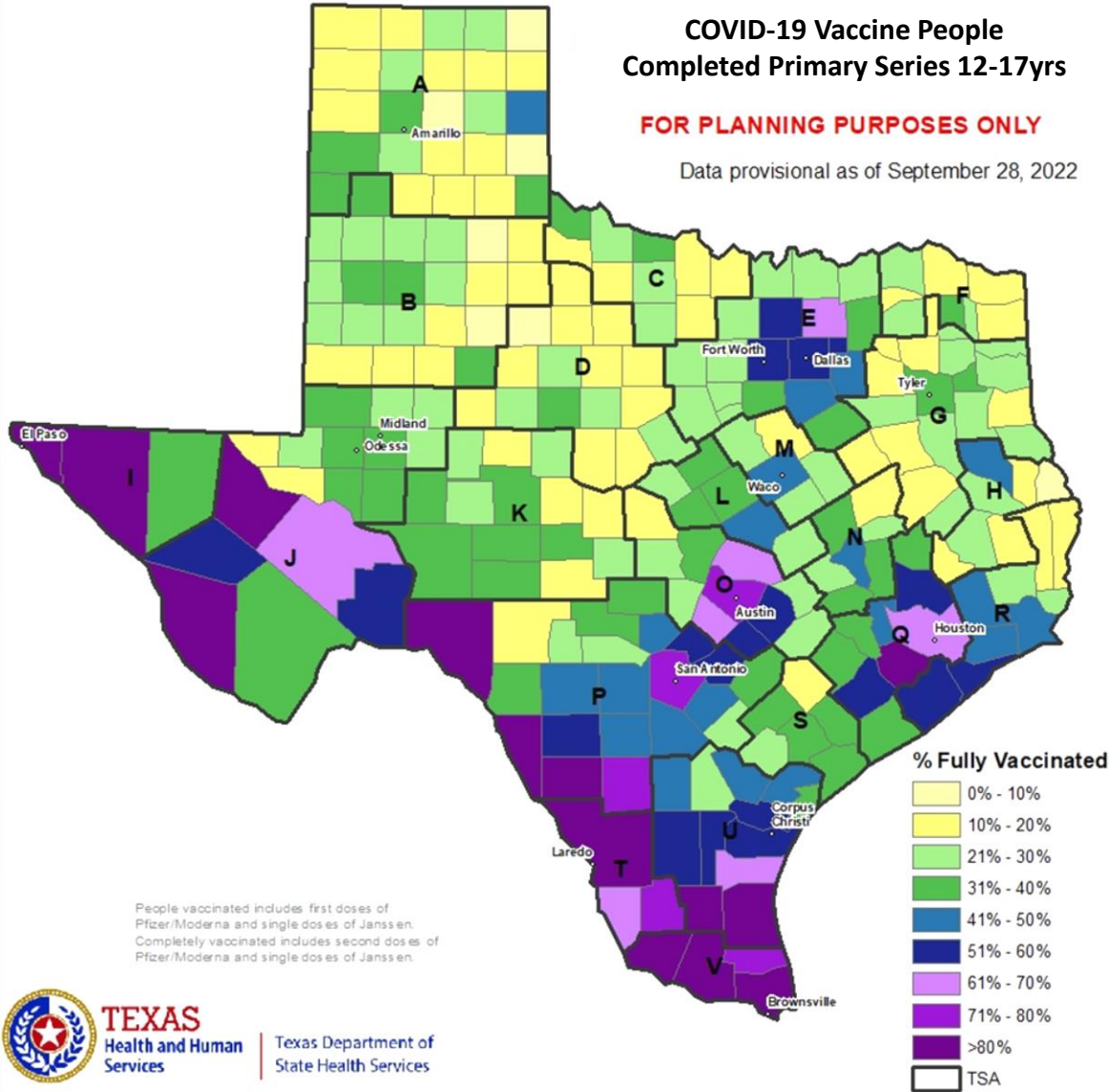
Data provisional as of September 28, 2022



### COVID-19 Vaccine People Completed Primary Series 12-17yrs

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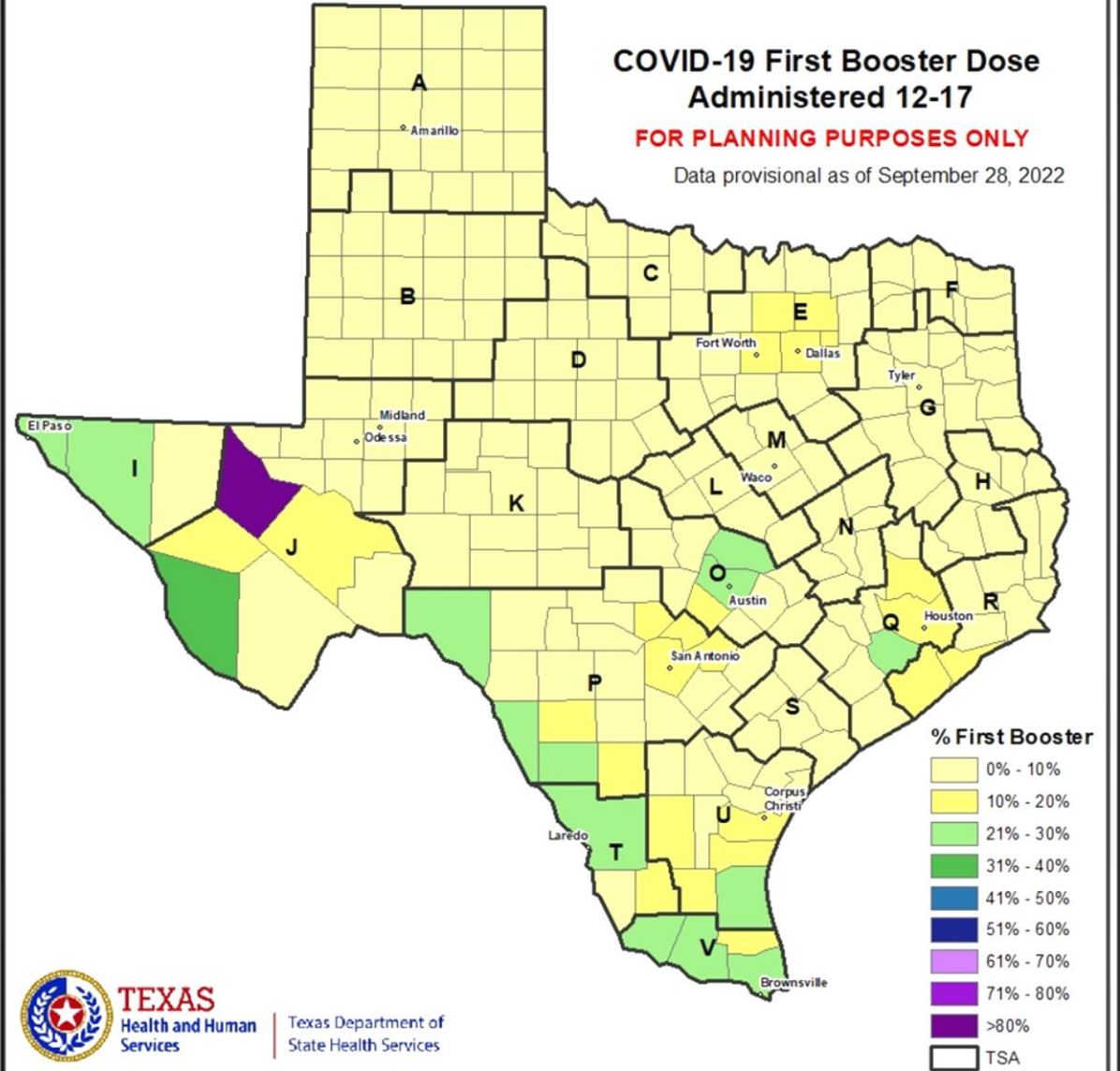
Data provisional as of September 28, 2022



### COVID-19 First Booster Dose Administered 12-17

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Data provisional as of September 28, 2022

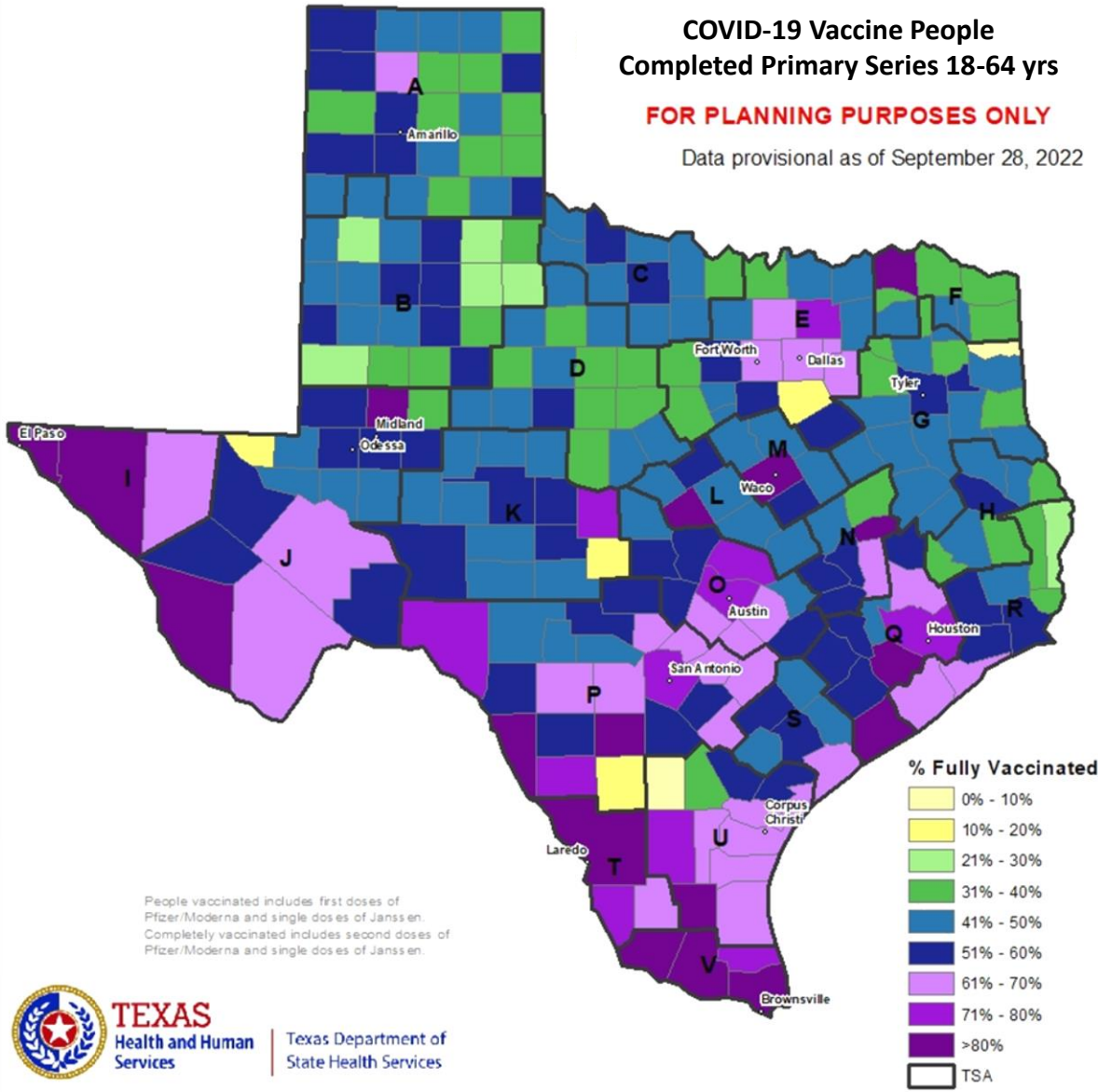




### COVID-19 Vaccine People Completed Primary Series 18-64 yrs

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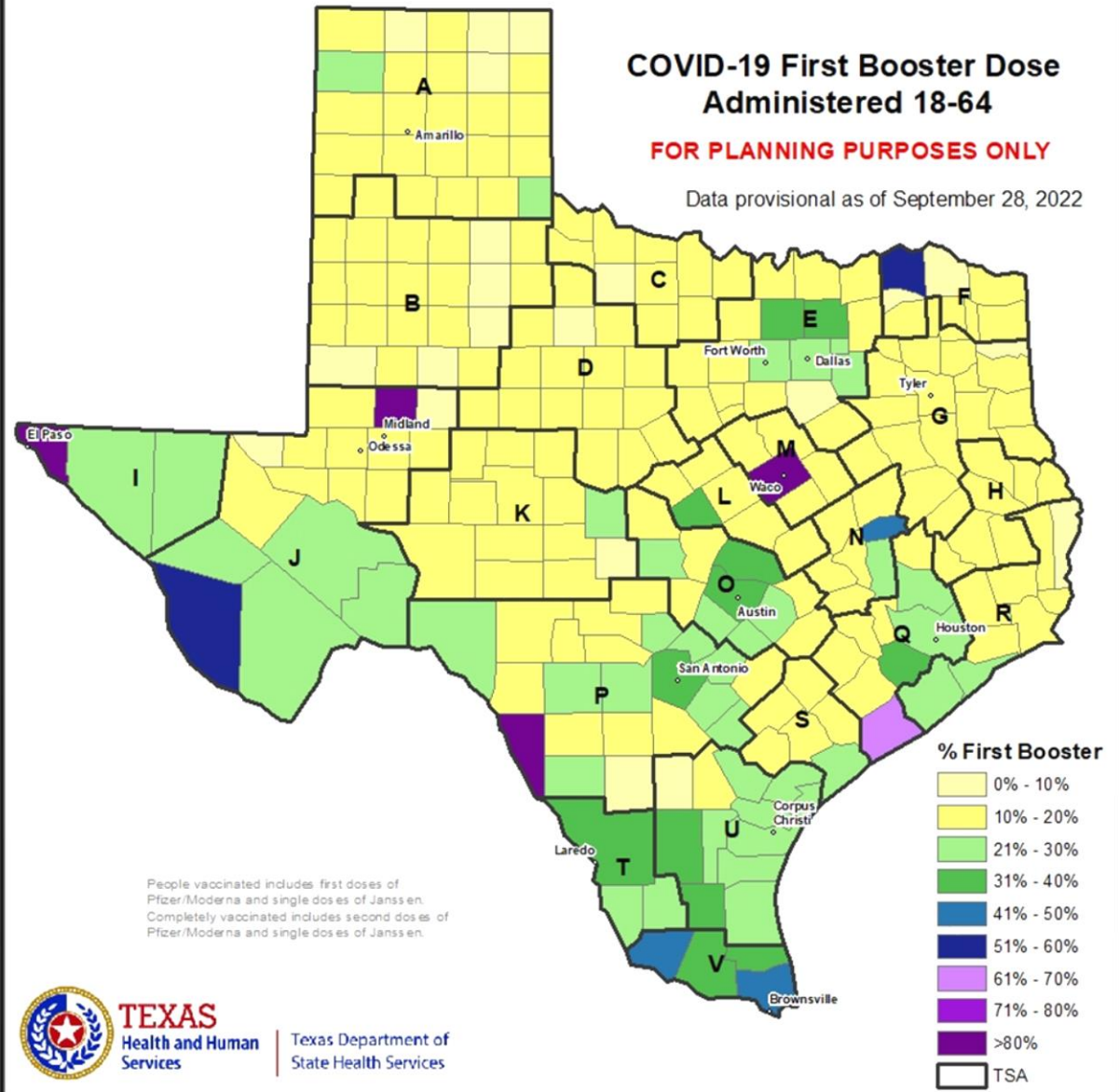
Data provisional as of September 28, 2022



### COVID-19 First Booster Dose Administered 18-64

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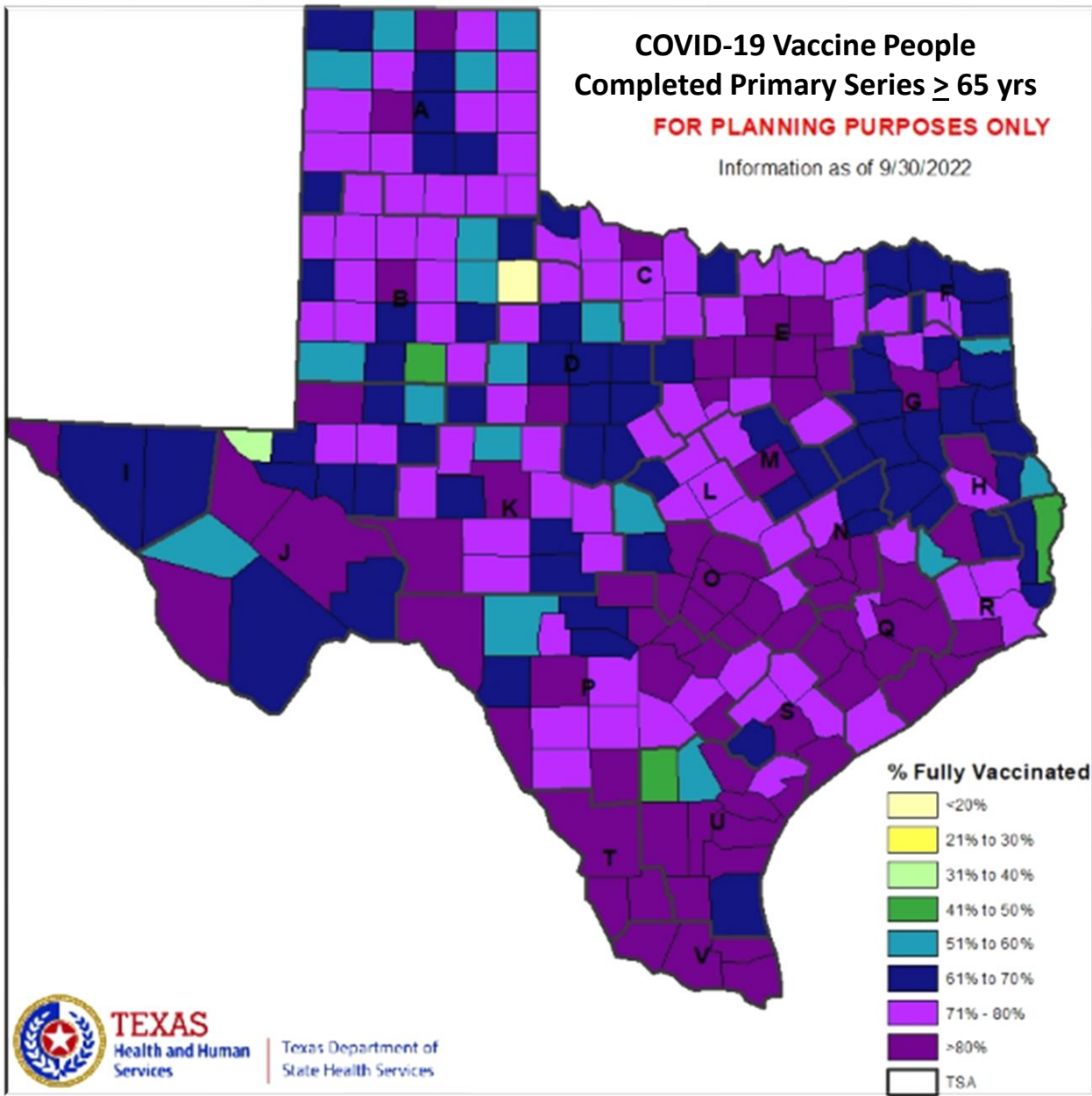
Data provisional as of September 28, 2022



### COVID-19 Vaccine People Completed Primary Series $\geq$ 65 yrs

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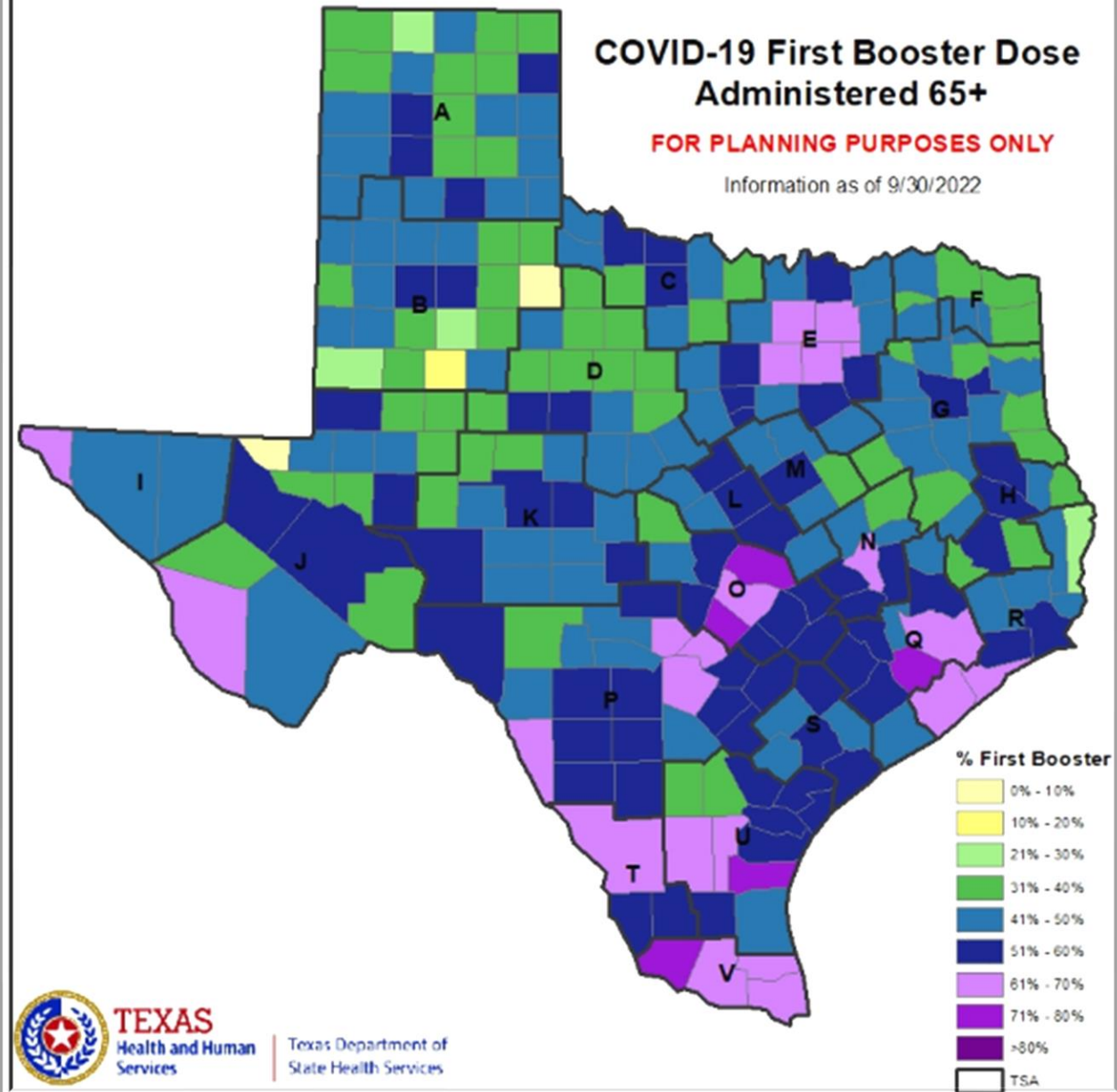
Information as of 9/30/2022



### COVID-19 First Booster Dose Administered 65+

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Information as of 9/30/2022





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# **Bivalent COVID-19 Booster Vaccines**

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# New Bivalent COVID-19 Booster Vaccines (Original + Omicron BA.4/BA.5)



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- On August 31, 2022, the new bivalent COVID-19 booster vaccine products were authorized by the Food and Drug Administration
  - The bivalent vaccines contain the original strain of SARS-CoV-2 and the BA.4/BA.5 lineages of the Omicron variant, in equal parts
  - Emergency use authorized as a single booster dose at least two months following primary or booster vaccination
  - Bivalent Moderna COVID-19 booster vaccine authorized for individuals  $\geq 18$  yrs
  - Bivalent Pfizer COVID-19 booster vaccine authorized for individuals  $\geq 12$  yrs
  - Monovalent mRNA COVID-19 vaccines are no longer authorized as booster doses for individuals  $\geq 12$  years
- Authorization of bivalent COVID-19 booster vaccines for individuals 5 years and older is anticipated over the next couple of weeks
  - Pre-order for these vaccine products is in progress

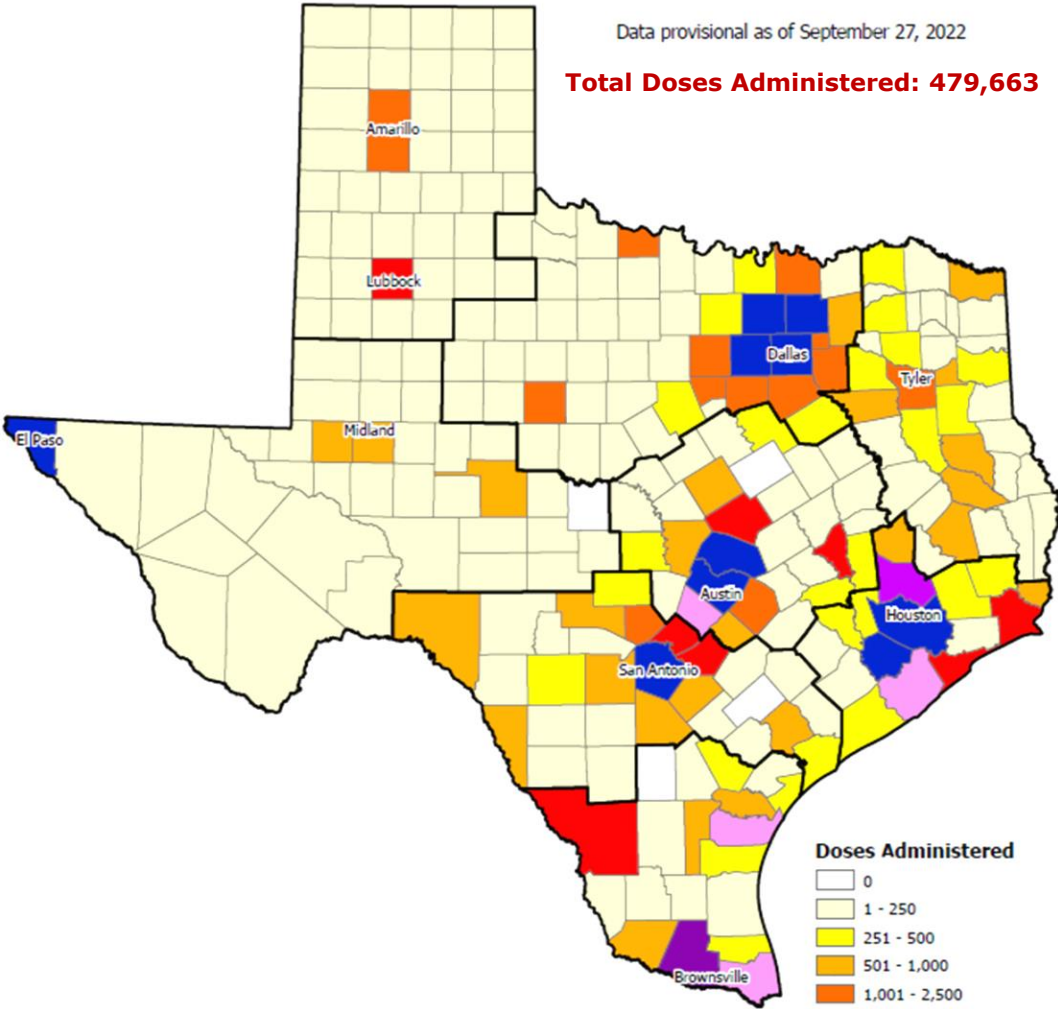


# Bivalent COVID-19 Booster Vaccine Doses Administered ( $\geq 12$ yrs)

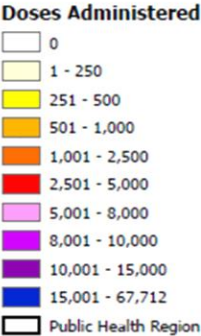
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Data provisional as of September 27, 2022

**Total Doses Administered: 479,663**



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**Thank you!**

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