

# COVID-19 Vaccination Update

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# DISCLAIMER

The information presented today is based on CDC's recent guidance and MAY change.

December 2, 2021

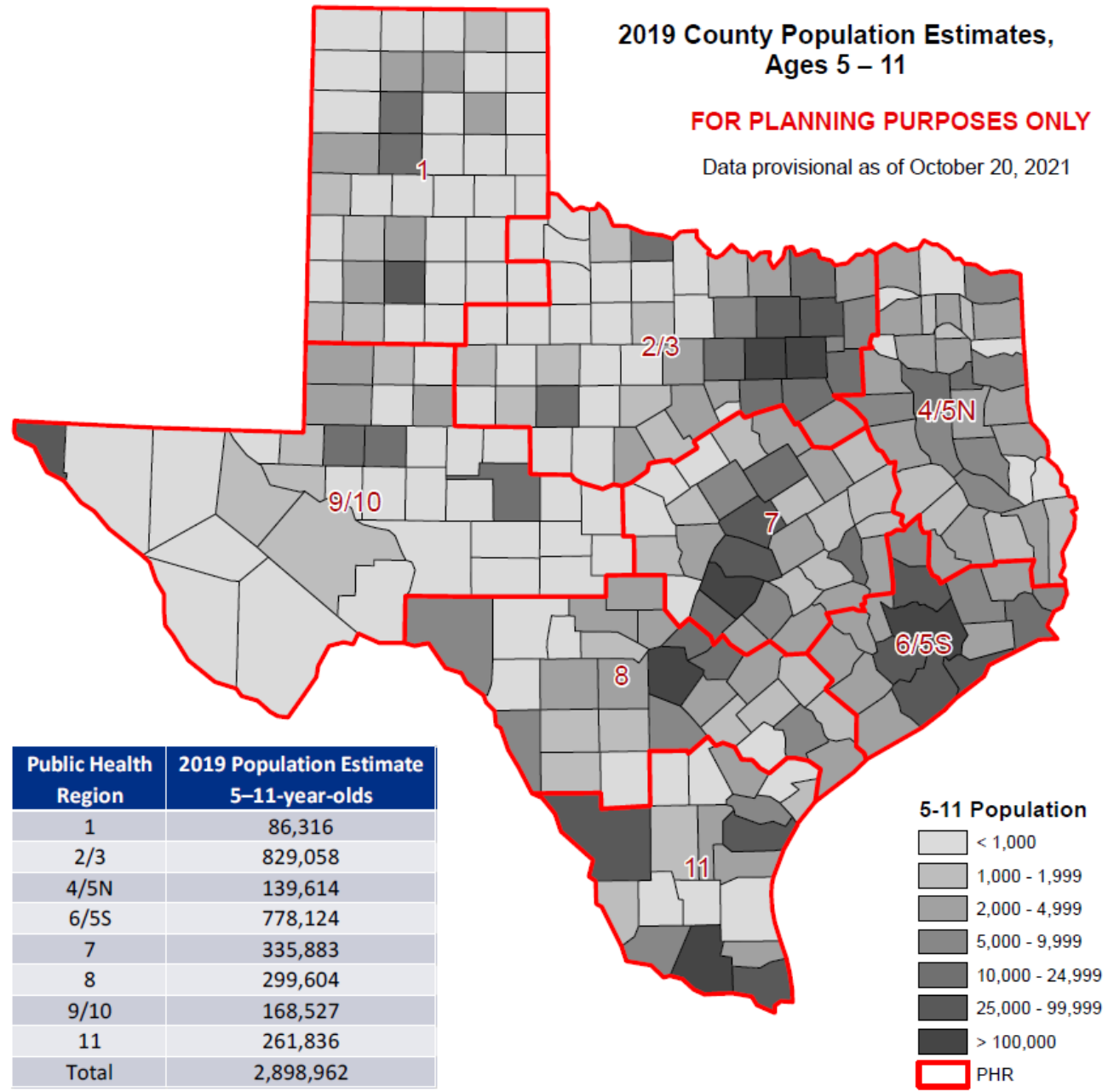
# COVID-19 Vaccine Pediatric (5-11 years)



## 2019 County Population Estimates, Ages 5 – 11

**FOR PLANNING PURPOSES ONLY**

Data provisional as of October 20, 2021



# Pfizer COVID-19 Vaccine Pediatric (5-11 yrs)

## *Order & Distribution*

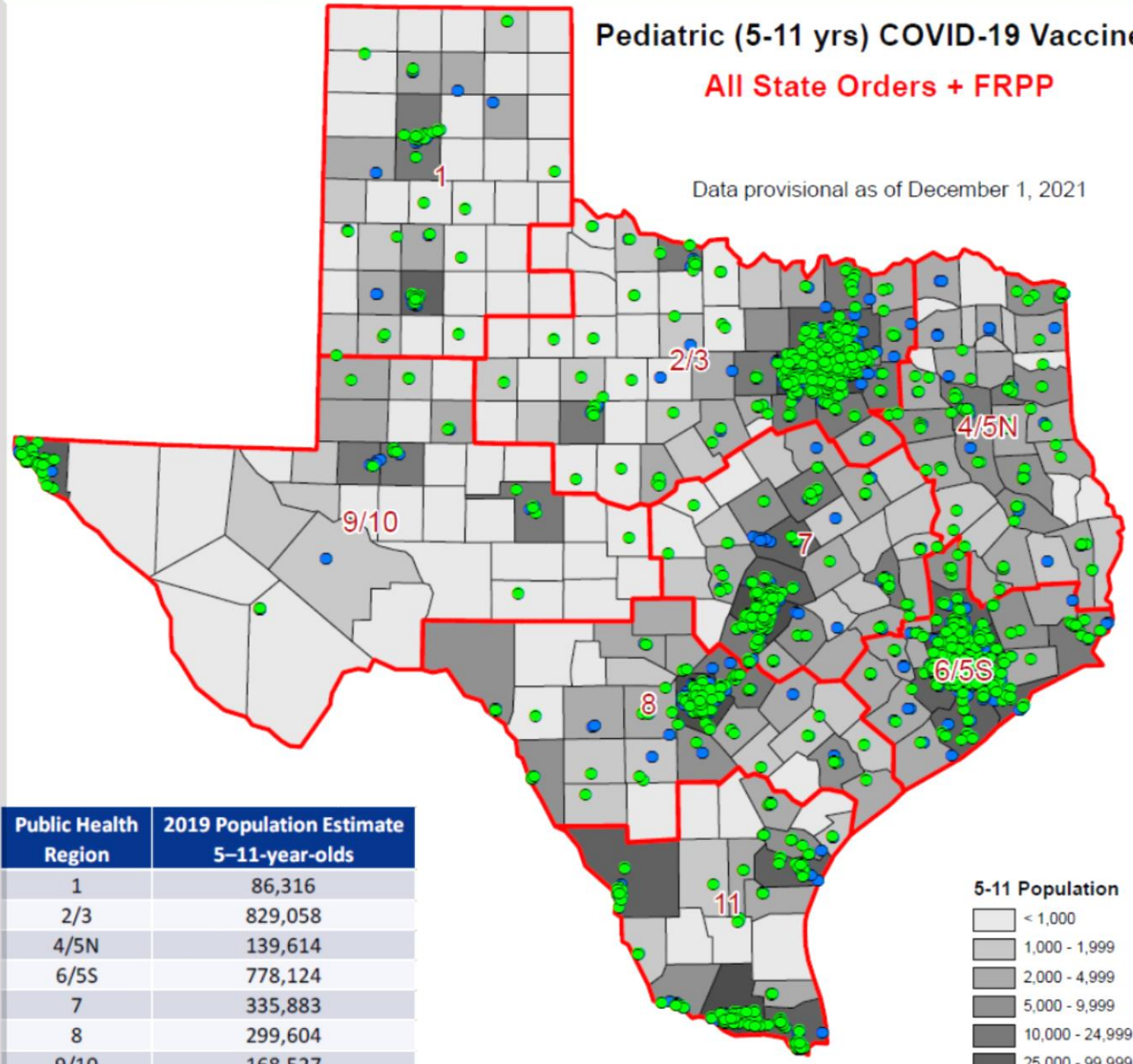
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- Similar to the start of the COVID-19 vaccination efforts last year, the pediatric vaccine was under allocation at launch on November 2, 2021
- Texas received 1,010,700 doses of allocation at launch
  - There were additional federal doses as a part of the Federal Retail Pharmacy Program (FRPP)
- To date, a total of **2,207,820** (1,405,420 state doses & 802,400 federal doses) pediatric vaccine doses have been shipped to Texas providers
- Currently, providers can order as much or as little as 1 vial (10 doses) of the pediatric vaccine

# Pediatric (5-11 yrs) COVID-19 Vaccine

All State Orders + FRPP

Data provisional as of December 1, 2021



Public Health Region	2019 Population Estimate 5-11-year-olds
1	86,316
2/3	829,058
4/5N	139,614
6/5S	778,124
7	335,883
8	299,604
9/10	168,527
11	261,836
<b>Total</b>	<b>2,898,962</b>

● All State Orders (n= 1,444)  
 ● FRPP Pediatrics (n= 941)

**5-11 Population**

- < 1,000
- 1,000 - 1,999
- 2,000 - 4,999
- 5,000 - 9,999
- 10,000 - 24,999
- 25,000 - 99,999
- > 100,000
- PHR

# COVID-19 Vaccine Texas Overall Summary



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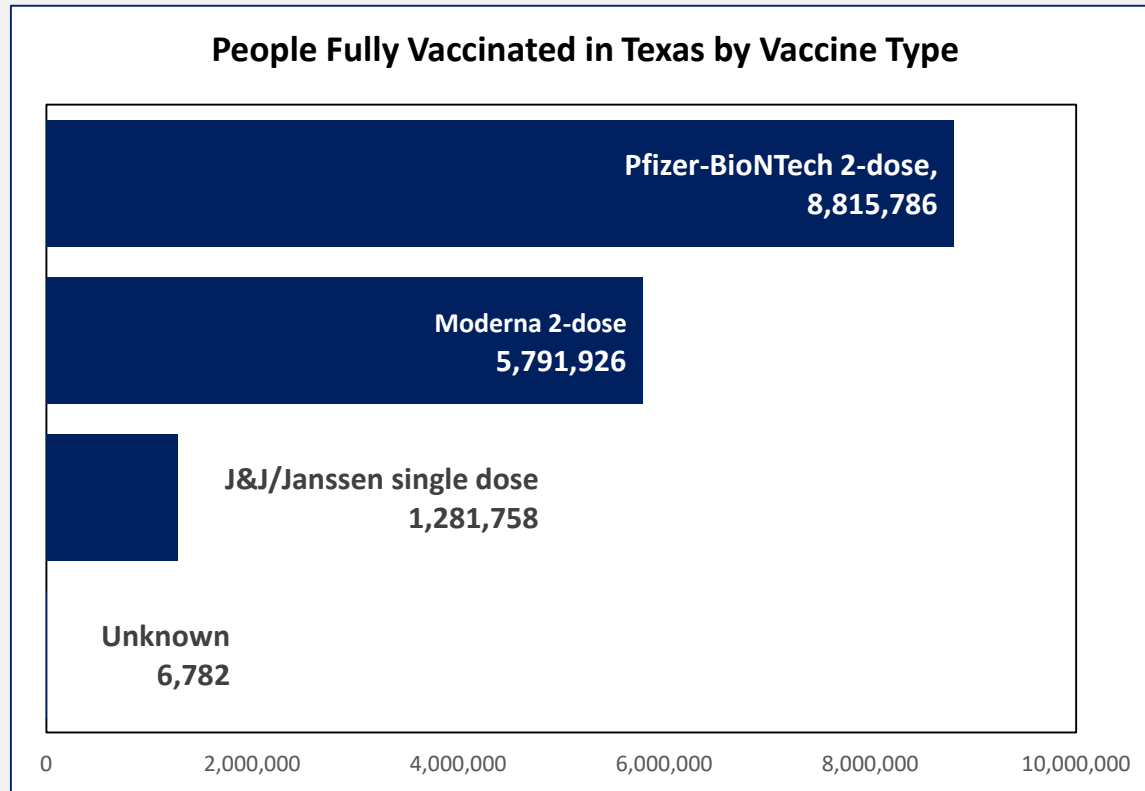
Texas Department of State  
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# Texas COVID-19 Vaccine Administration Summary

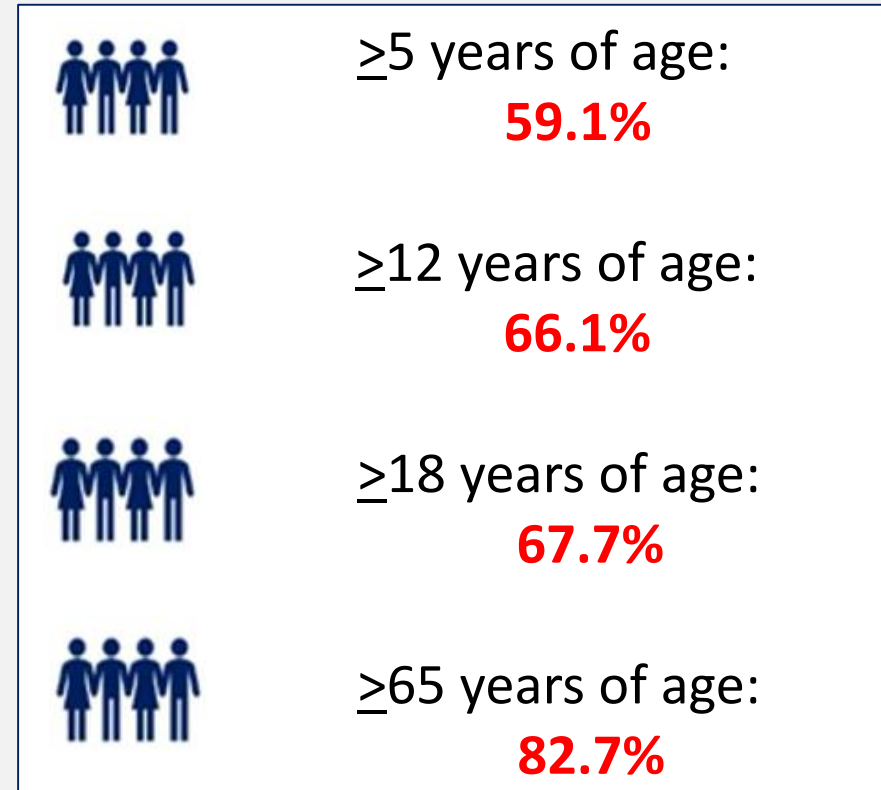
Total Vaccine Doses Administered:

**36,102,517**



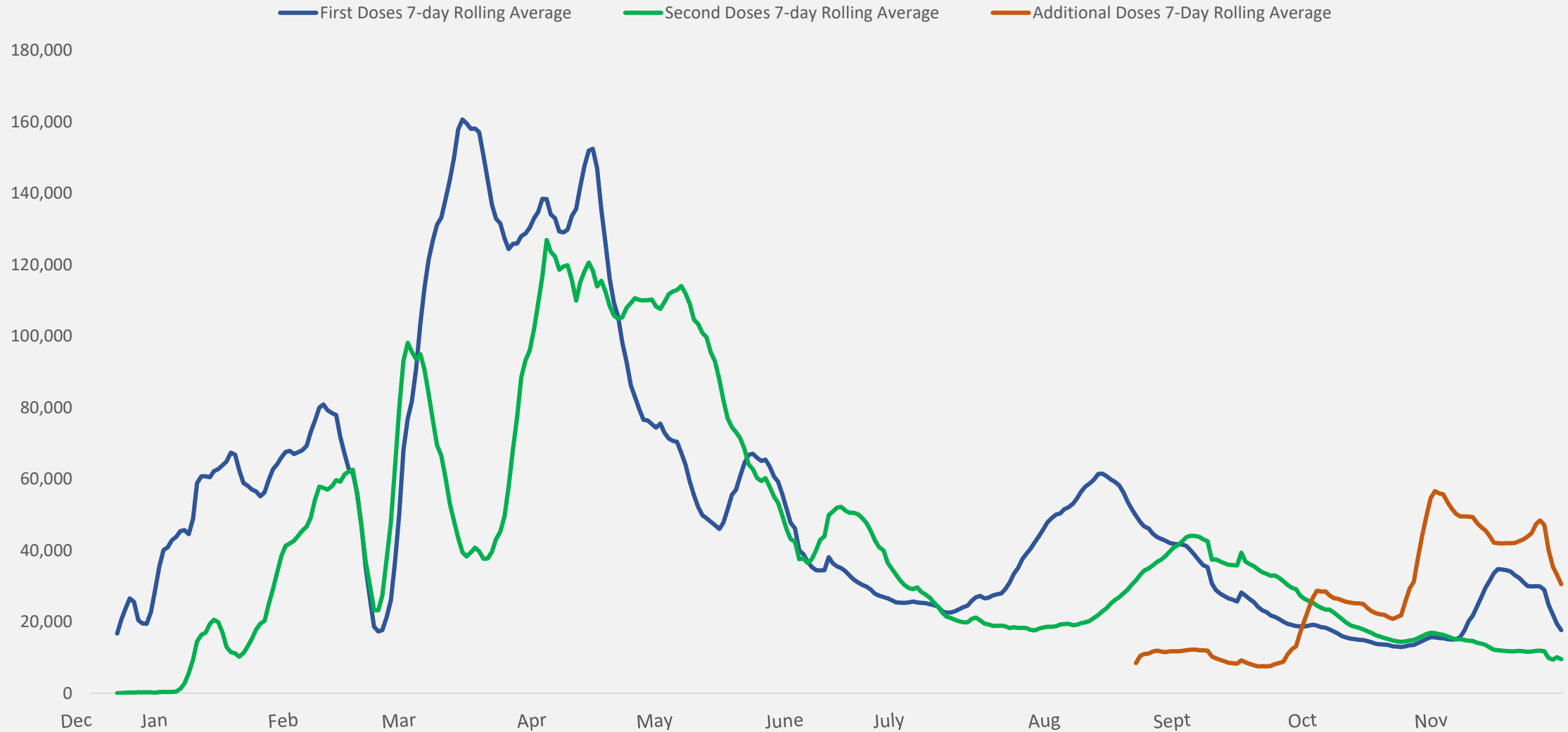
Total Number of People Fully Vaccinated

% of Population Fully Vaccinated



As of December 1, 2021

# 7-Day Rolling Average Doses Administered by Dose Number



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

Second Doses 7-day Rolling Average includes 2<sup>nd</sup> doses of Moderna and Pfizer.

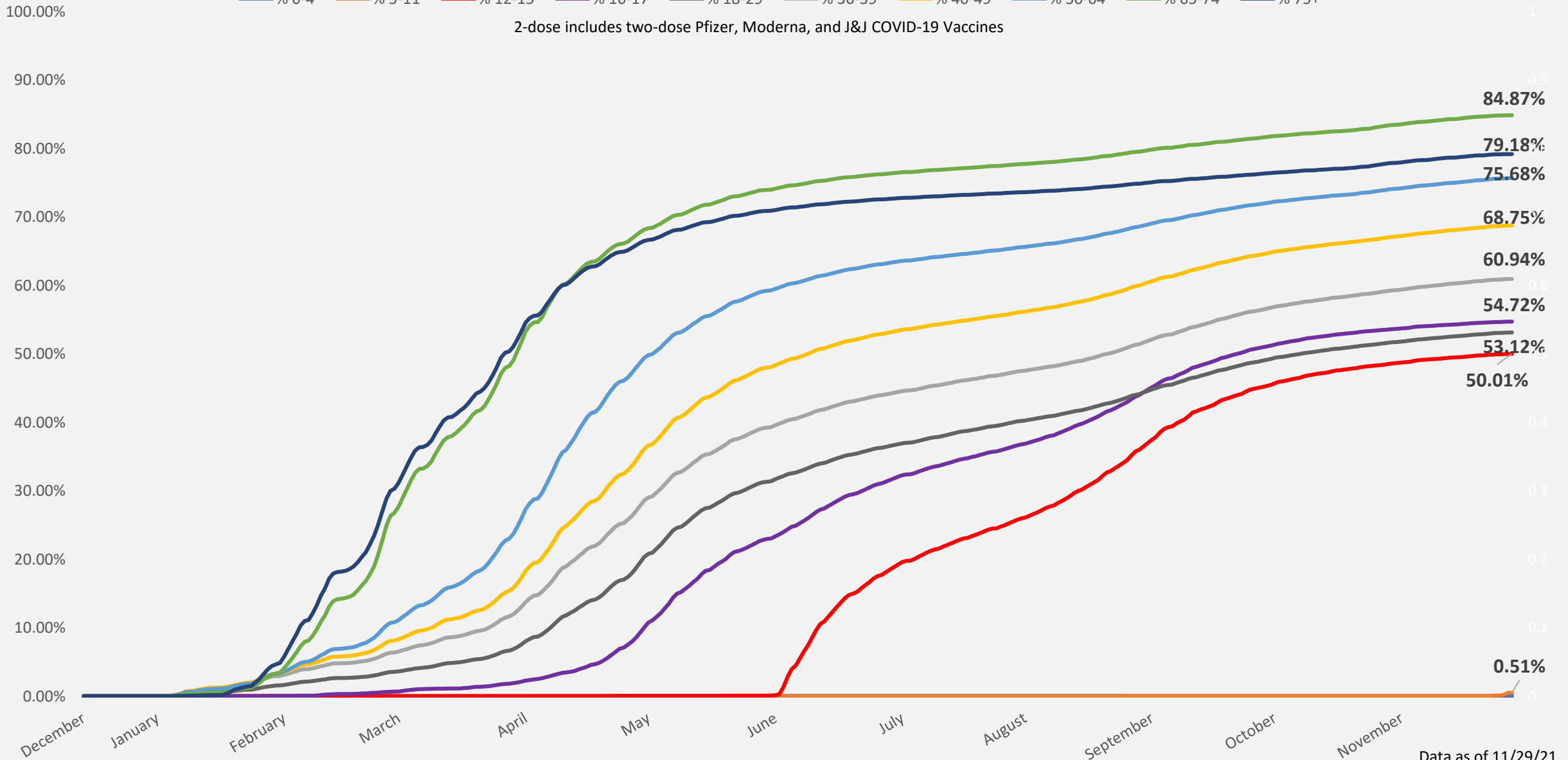
Additional dose is any dose after series completion if dose administered is after 8/13/21

Data as of 11/29/21

# Percent Fully Vaccinated by Age Group by Vaccination Date

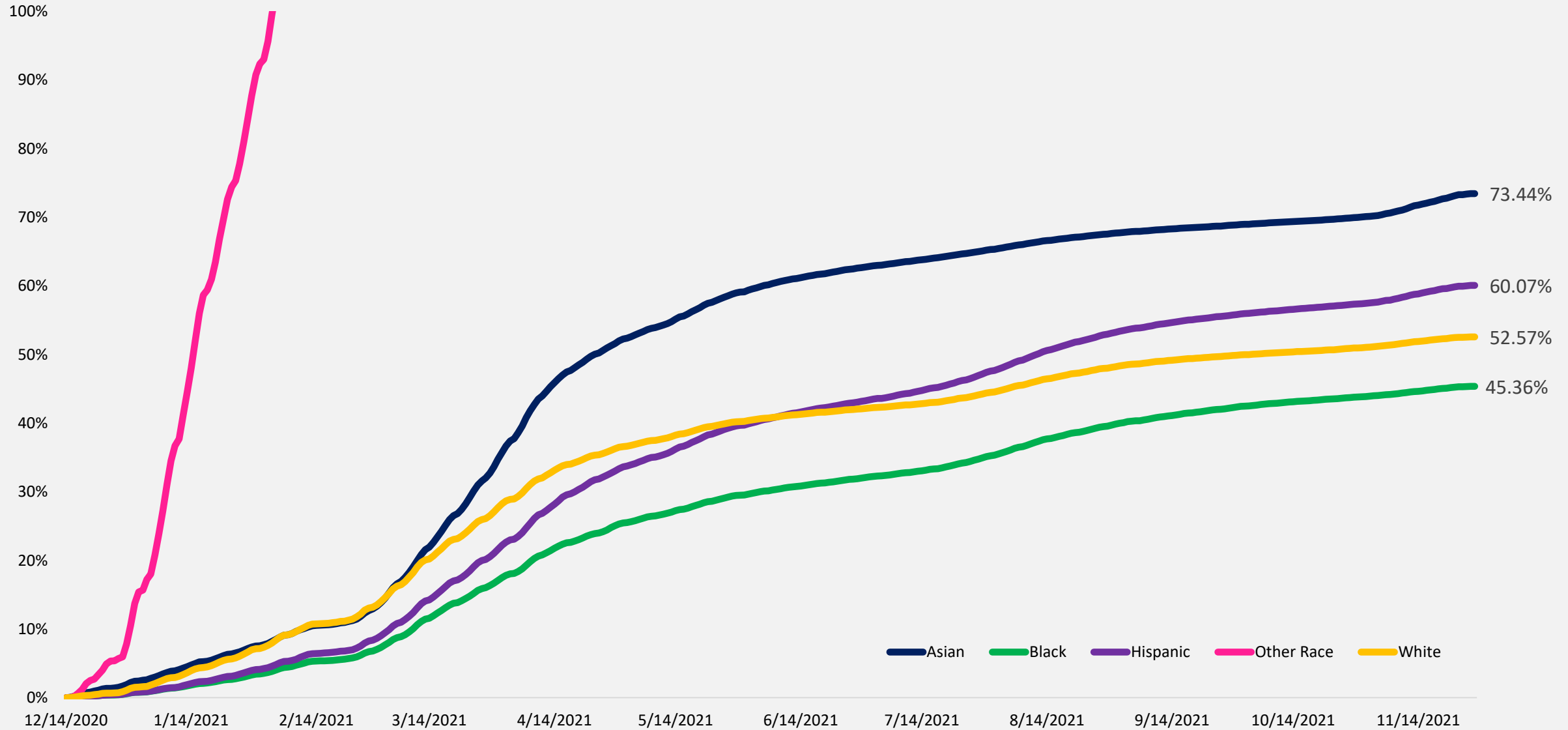
— % 0-4  
 — % 5-11  
 — % 12-15  
 — % 16-17  
 — % 18-29  
 — % 30-39  
 — % 40-49  
 — % 50-64  
 — % 65-74  
 — % 75+

2-dose includes two-dose Pfizer, Moderna, and J&J COVID-19 Vaccines



Data as of 11/29/21

# Percent of Population $\geq 5$ yrs vaccinated with one dose of COVID-19 Vaccine by Race/Ethnicity

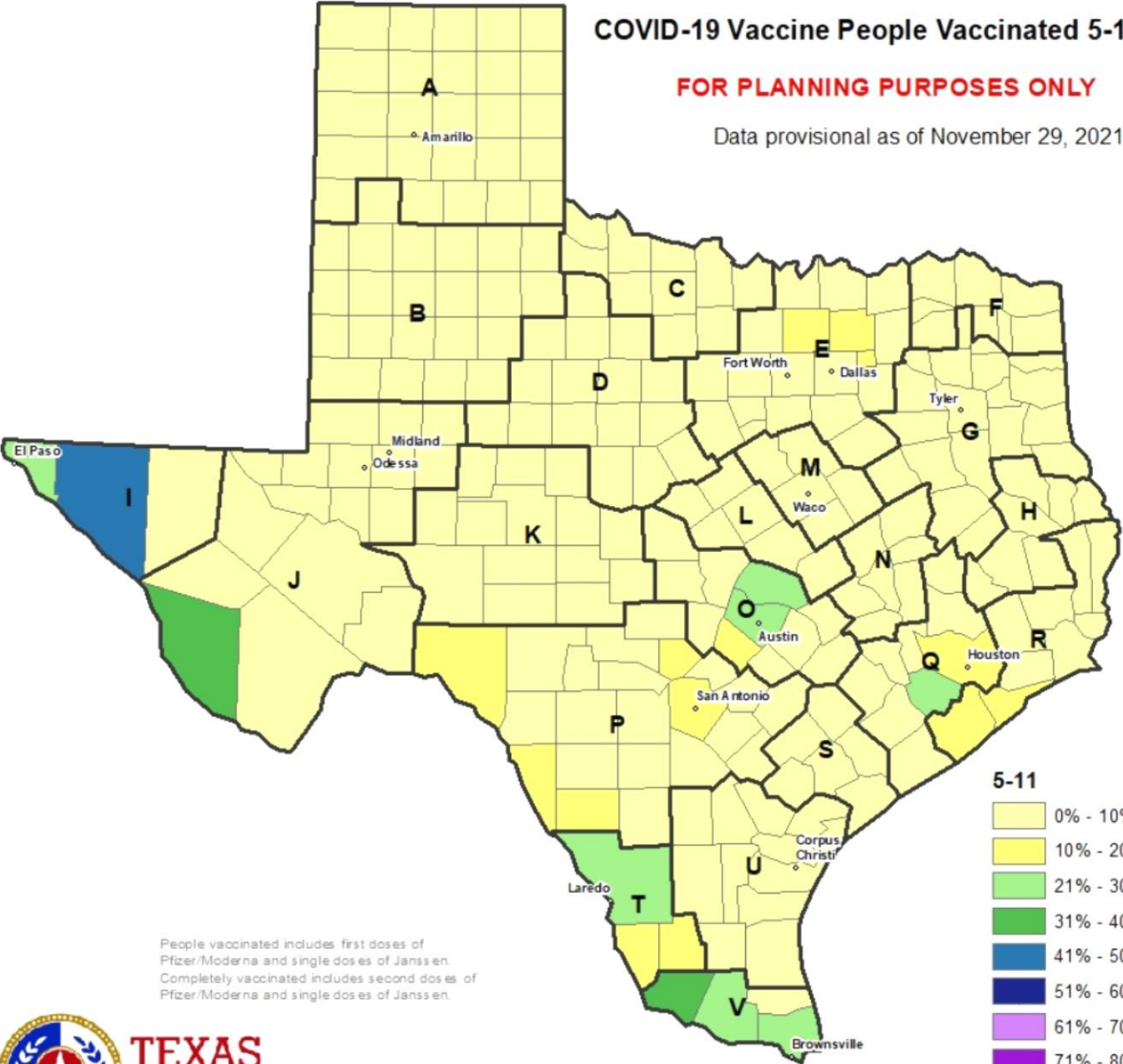


Data as of 11/29/21

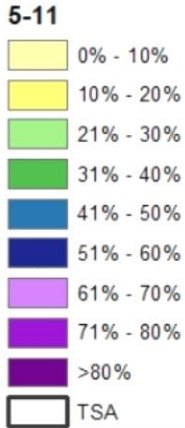
# COVID-19 Vaccine People Vaccinated 5-11

**FOR PLANNING PURPOSES ONLY**

Data provisional as of November 29, 2021



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.



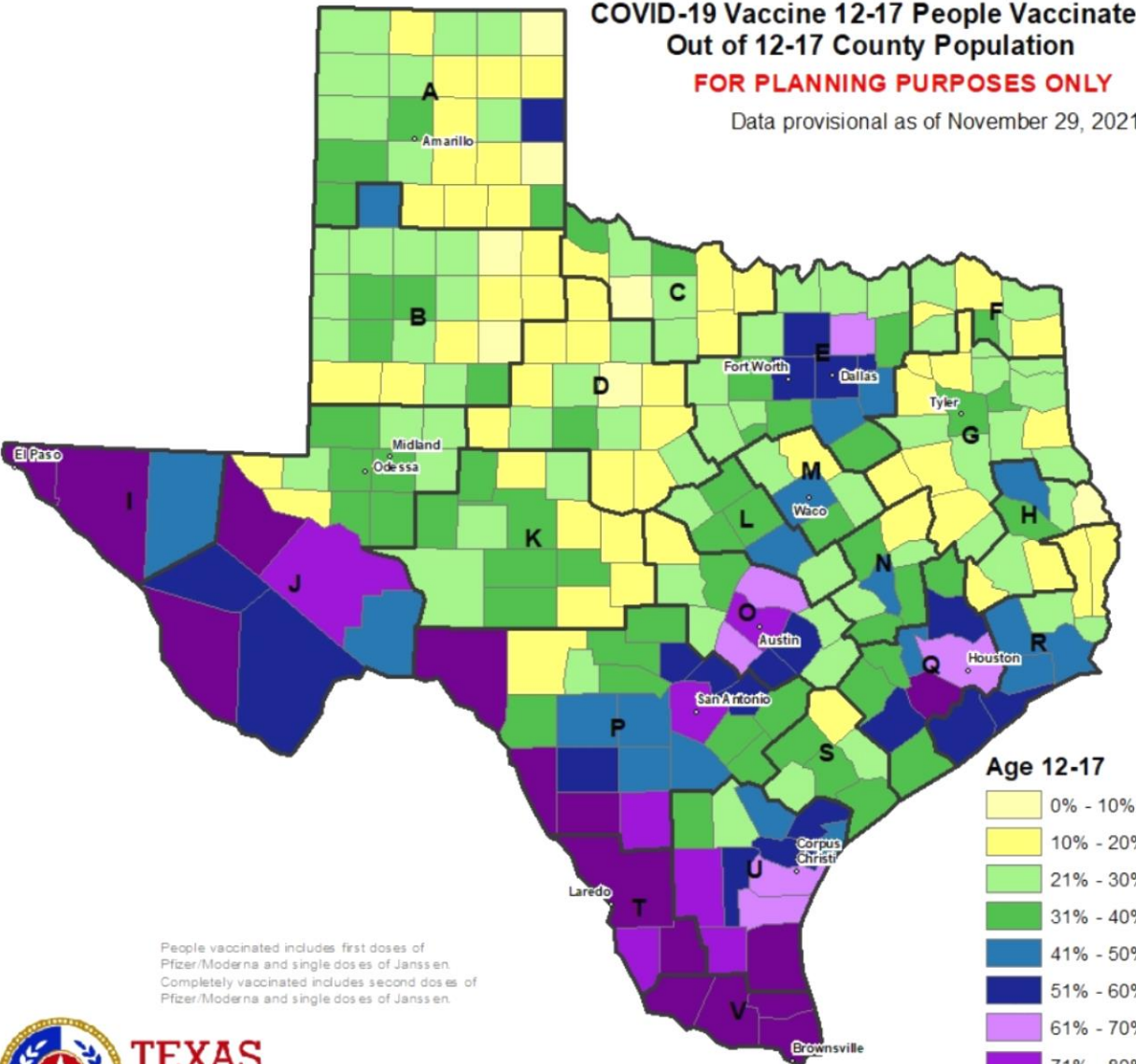
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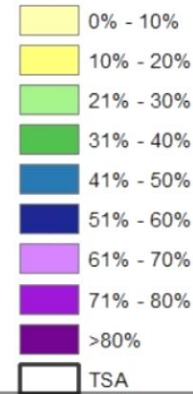
### COVID-19 Vaccine 12-17 People Vaccinated Out of 12-17 County Population

**FOR PLANNING PURPOSES ONLY**

Data provisional as of November 29, 2021



#### Age 12-17



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.



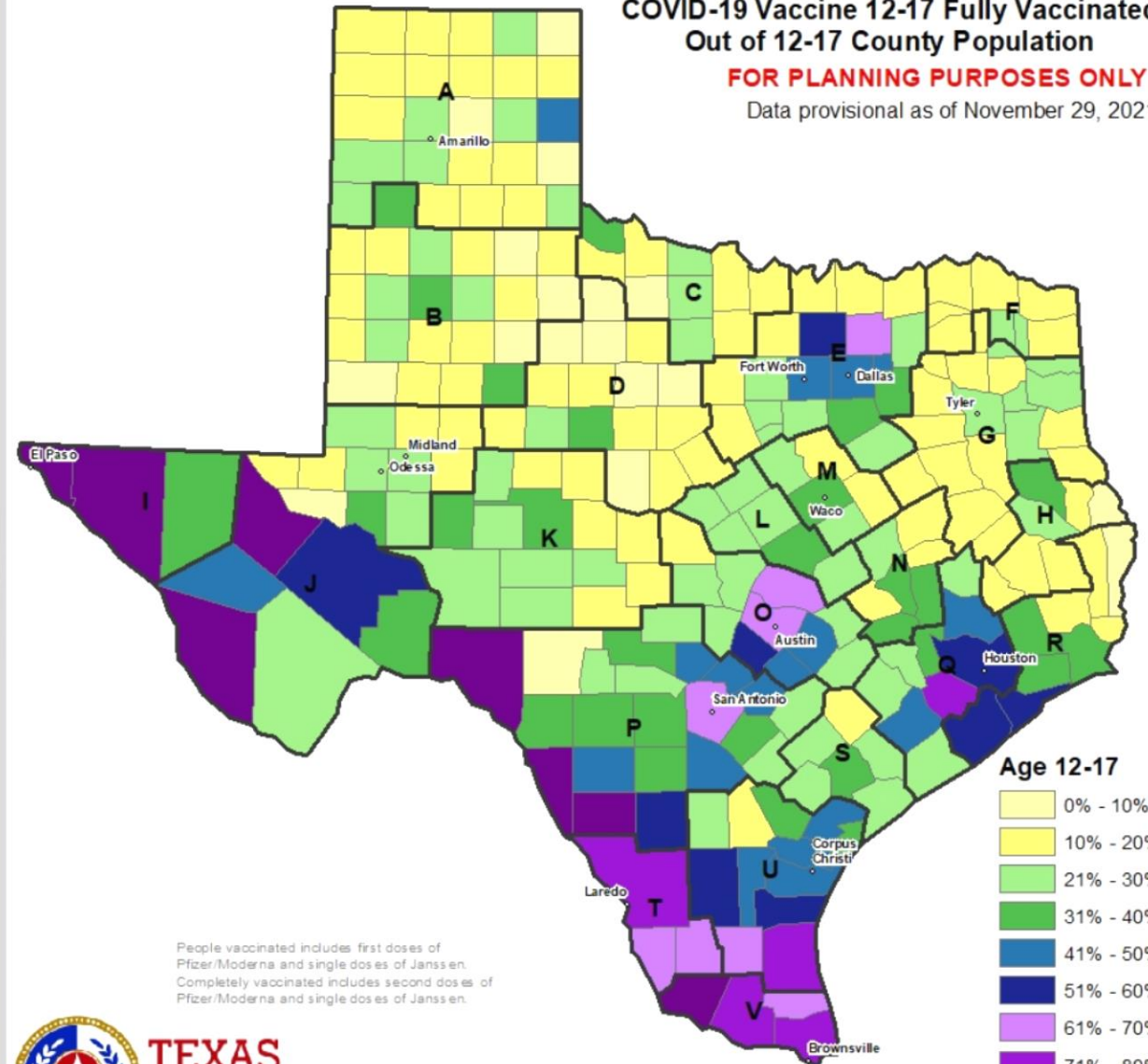
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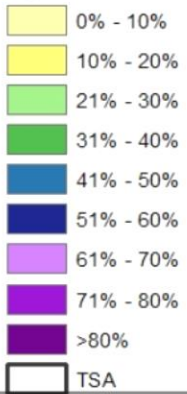
### COVID-19 Vaccine 12-17 Fully Vaccinated Out of 12-17 County Population

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Data provisional as of November 29, 2021



#### Age 12-17



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.



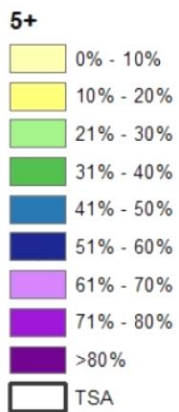
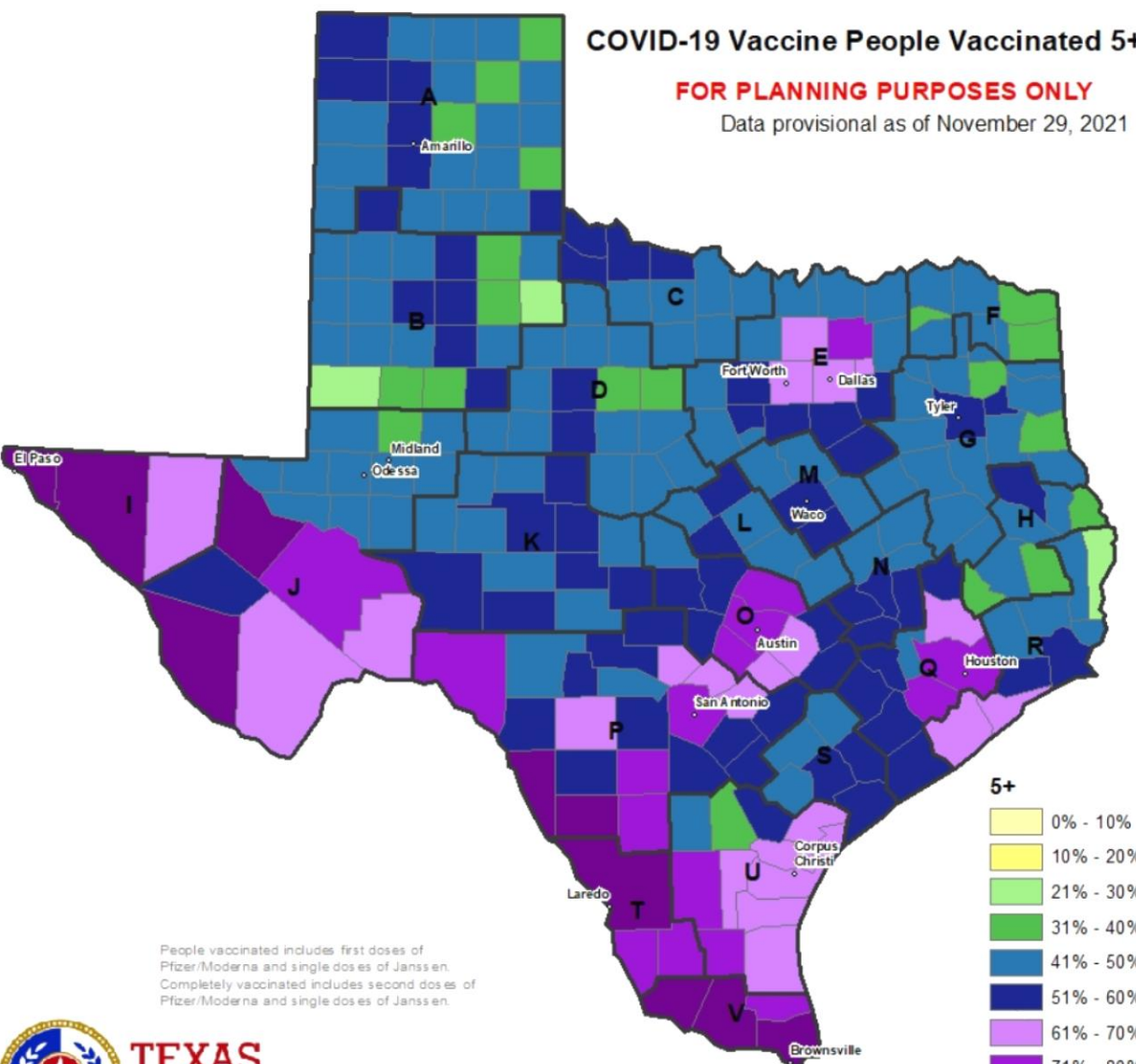
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### COVID-19 Vaccine People Vaccinated 5+

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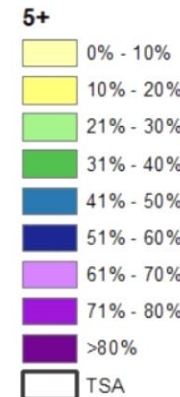
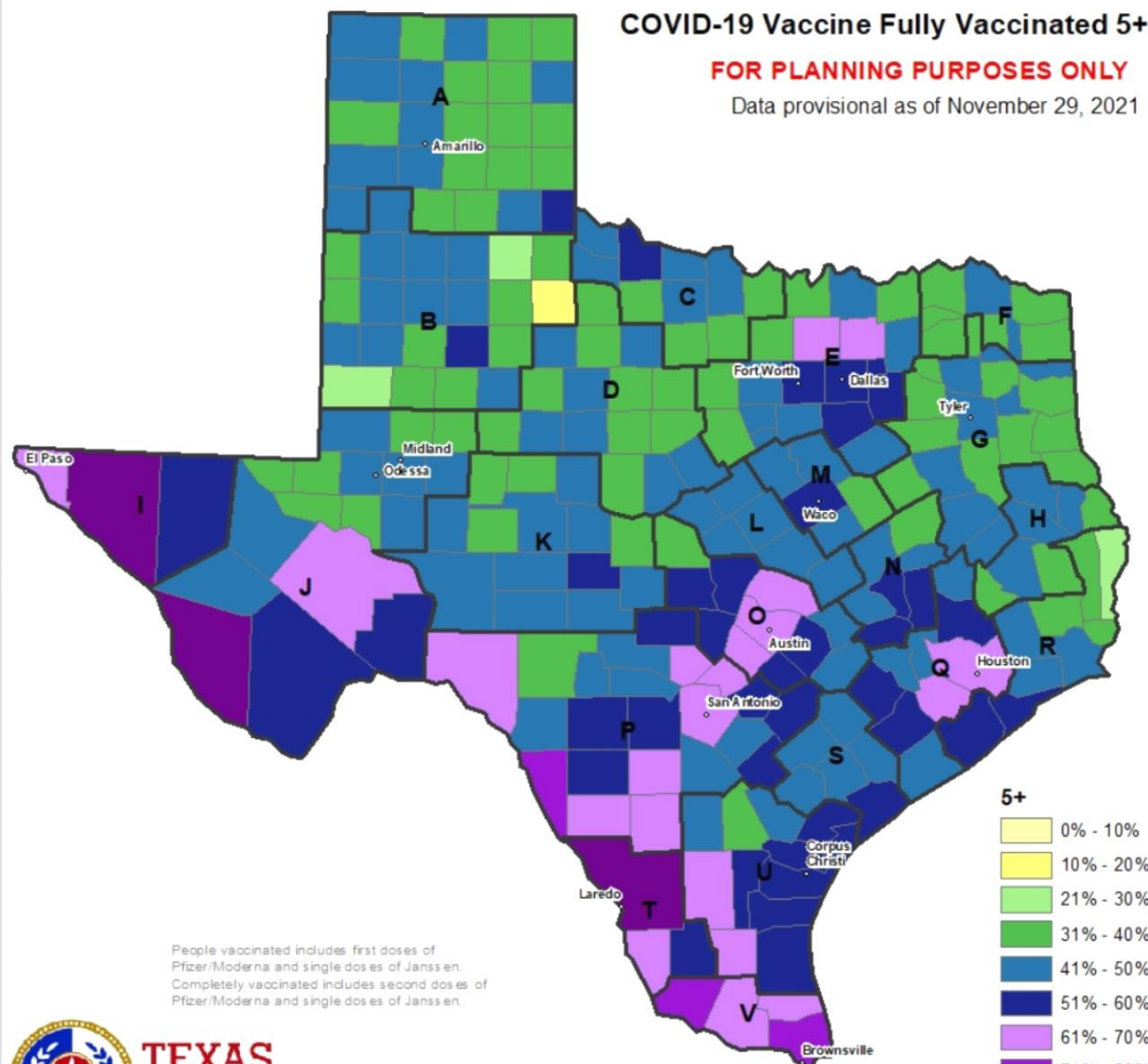


People vaccinated includes first doses of Pfizer/Moderna and single doses of Janssen. Completely vaccinated includes second doses of Pfizer/Moderna and single doses of Janssen.

### COVID-19 Vaccine Fully Vaccinated 5+

**FOR PLANNING PURPOSES ONLY**

Data provisional as of November 29, 2021



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 Boosters



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# Individuals Eligible for Booster by Month – All Vaccines

Month Eligible Individuals Due Booster Dose (All COVID-19 Vaccines)	Eligible Individuals $\geq$ 18 yrs	Eligible Individuals $\geq$ 65 yrs
21-Dec	8,934,347	1,489,672
22-Jan	480,488	40,104
22-Feb	720,757	60,783
22-Mar	792,865	64,558
22-Apr	419,381	52,149
22-May	245,852	38,006
Total	11,593,690	1,745,272

6-month projection based on FDA guidance (e.g., People fully vaccinated with Pfizer or Moderna in December, January, February & March projected due in September, people fully vaccinated with Pfizer or Moderna in April projected due in October, etc.). Individuals who received an additional dose between 8/13/21 and 12/1/21 are not included in the projection.

# Eligible Individuals Who Received a Booster – All Vaccines

Age Group	2019 Texas Population	Total Eligible Individuals as of December <b>Remaining Due</b> for Booster Dose*	Eligible Individuals <b>Received</b> Booster Dose (%)
Age ≥18 yrs	21,596,071	8,934,347	2,938,390 (24.7%)
Age ≥ 65 yrs	3,734,229	1,489,672	1,323,266 (47.0%)

\*Eligible population includes December 2020 to June 2021 for 2-dose vaccines and December 2020 to October 2021 for J&J vaccine. Individuals who have already received an additional dose between 8/13/21 and 12/1/21 are not included in the projection.

Data as of 12/1/21

## People ( $\geq 65$ yrs) Boosters Details for Selected Counties

Client County	2019 Population Estimate ( $\geq 65$ yrs)	Total Eligible People ( $\geq 65$ yrs) as of December <b>Remaining Due</b> for Booster	Eligible Individuals $\geq 65$ yrs <b>Received</b> (%) Booster Dose
Bexar	247,843	87,525	100,773 (54%)
Collin	116,575	47,034	48,597 (51%)
Dallas	292,117	110,817	104,390 (49%)
Denton	93,499	36,376	41,009 (53%)
El Paso	105,175	52,411	38,527 (42%)
Harris	514,167	207,112	184,420 (47%)
Tarrant	244,511	94,223	94,431 (50%)
Travis	129,553	47,129	57,482 (55%)
Williamson	73,202	30,871	30,889 (50%)

Data as of 11/29/21

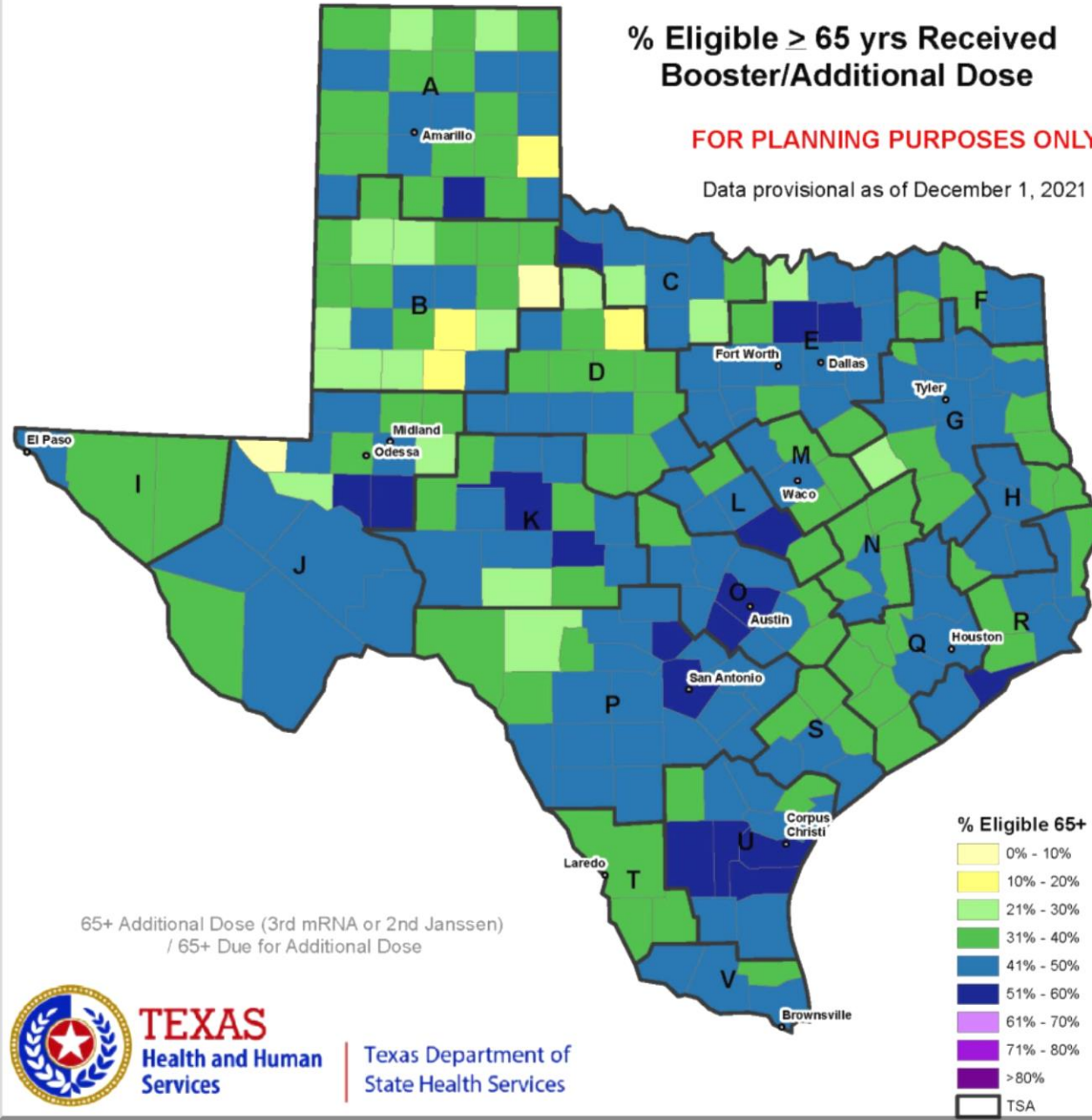


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# % Eligible ≥ 65 yrs Received Booster/Additional Dose

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Data provisional as of December 1, 2021



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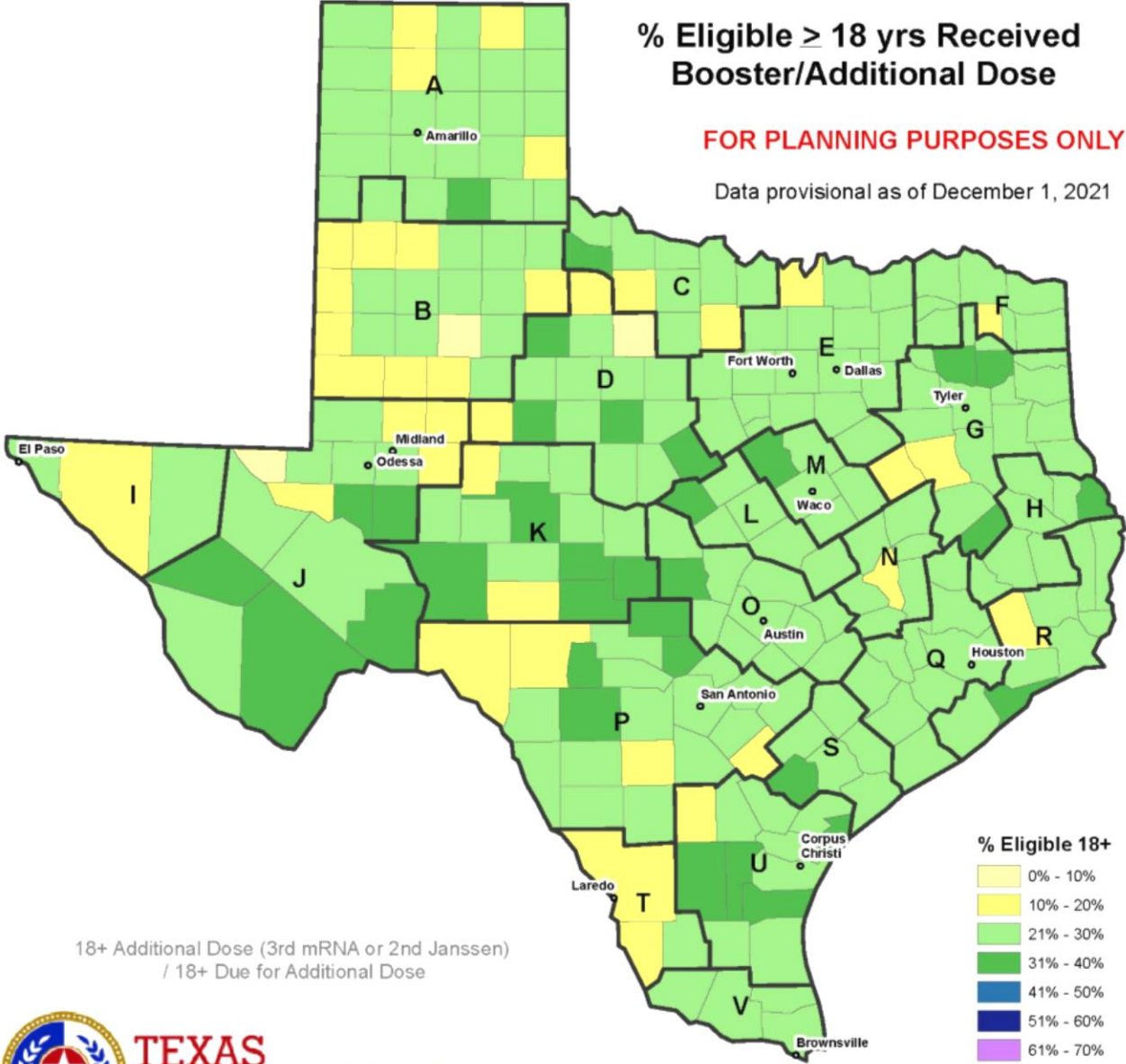
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\*Eligible population includes December 2020 to June 2021 for 2-dose vaccines and December 2020 to October 2021 for J&J vaccine. Individuals who have already received an additional dose between 8/13/21 and 12/1/21 are not included in the projection.

# % Eligible ≥ 18 yrs Received Booster/Additional Dose

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Data provisional as of December 1, 2021



18+ Additional Dose (3rd mRNA or 2nd Janssen)  
/ 18+ Due for Additional Dose



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# COVID-19 Vaccine Looking Forward



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# Vaccinate

&

# BOOST



# COVID-19 Vaccine

## *Areas of Focus*

1. Continued emphasis on vaccinating the unvaccinated ages 5 years and older
  - 9.66 Million eligible Texans are completely unvaccinated
2. Emphasis on boosters for eligible population
3. Planning for pediatric (2-4 years) vaccination

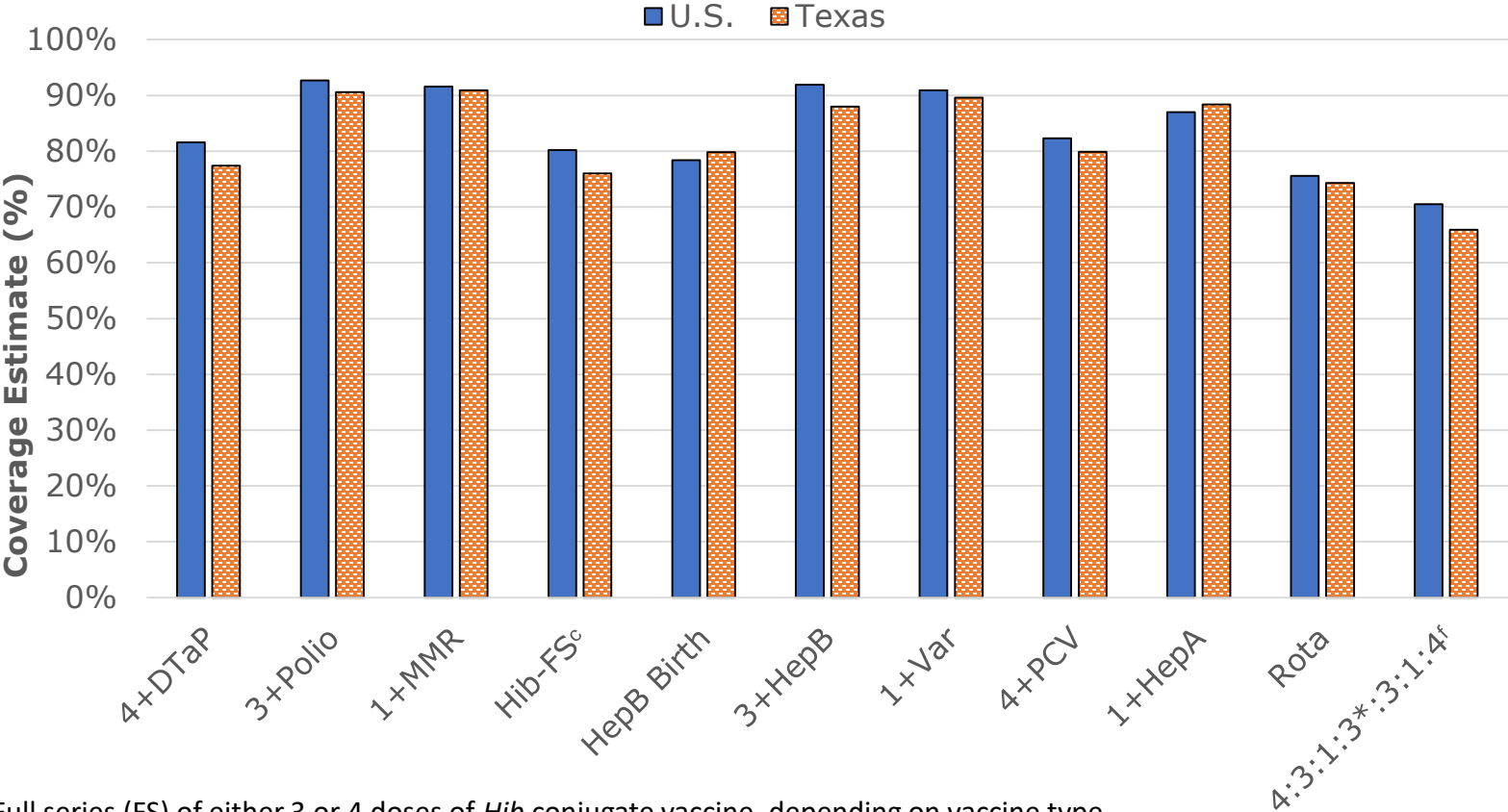




# Updates on Other (non-COVID-19) Vaccination



# National Immunization Survey (NIS)-Child 2020

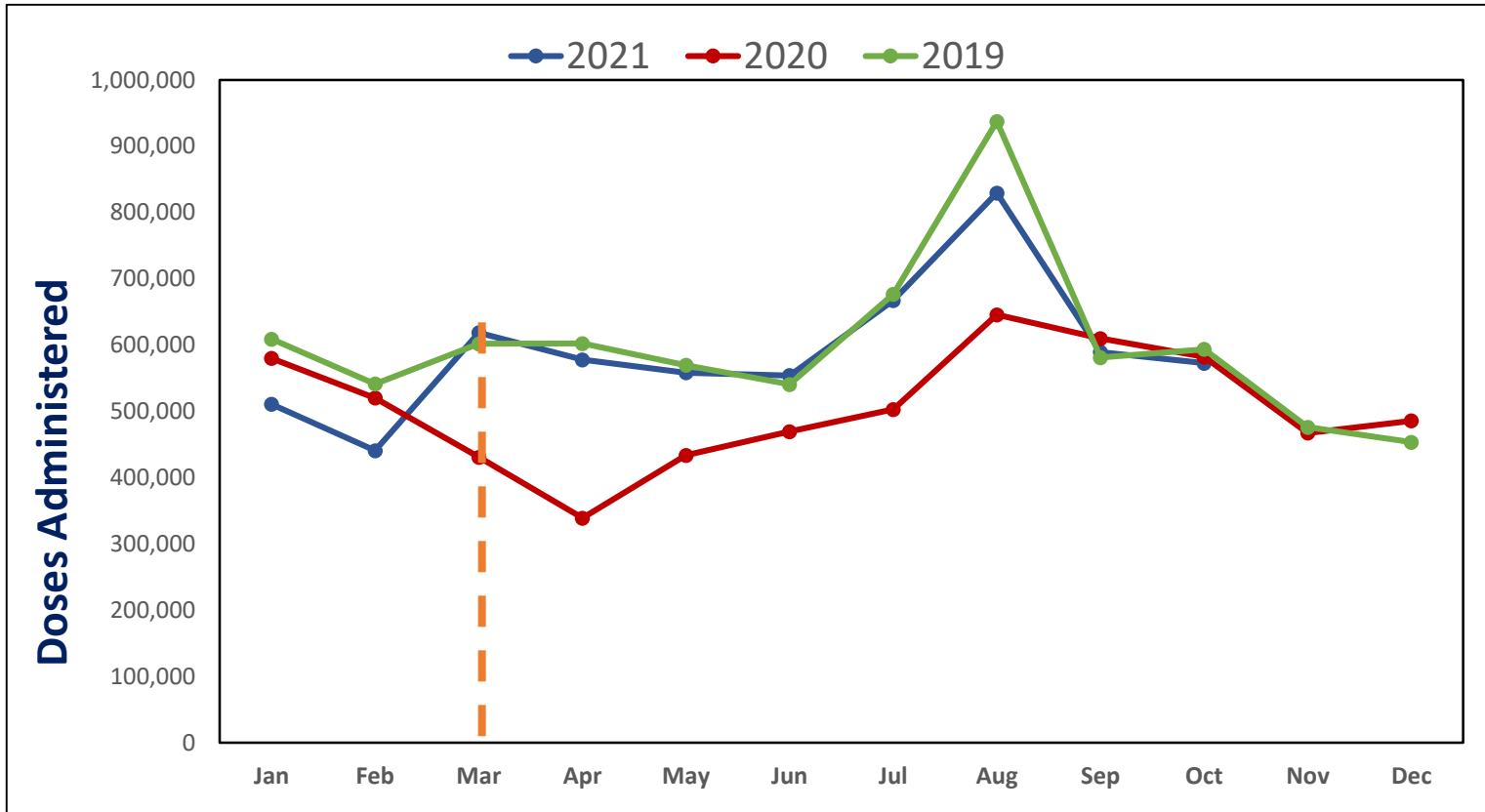


- The NIS is an annual survey and conduct early in the survey year for the previous year.
- In 2020, coverage in Texas was significantly lower than the U.S. average for some of the childhood vaccines - 4+DTaP, 3+Polio, 3+Hib, 3+HepB, and 4:3:1:3\*:3:1:4.
- The full impact of the pandemic will be assessed in NIS 2021.

Full series (FS) of either 3 or 4 doses of *Hib* conjugate vaccine, depending on vaccine type  
 4:3:1:3\*:3:1:4 includes 4+ DTaP (diphtheria, tetanus, and acellular pertussis), 3+polio, 1+MMR (measles, mumps and rubella), 3 or 4 doses Hib, depending on vaccine type, 3+Hep B, 1+varicella, and 4+PCV

# Texas Vaccines for Children (TVFC)

## *Childhood Vaccines (non-Flu) Doses Administered*



- Doses administered by the TVFC program in 2020 were lower than 2019 due to the pandemic.
- TVFC providers reported comparable childhood vaccine doses in March 2021 to 2019 indicative of catch-up vaccination.

Data source from Texas Vaccines for Children Program administration data (EVI).

# National Immunization Survey (NIS) – Influenza

## *Pediatric*

### Texas Pediatric Flu Vaccination Coverage Estimates

Age Groups	Texas 2019-20 Season	Texas 2020-21 Season	TX Percentage Point Difference
6 months – 17 years	62.9%	57.6%	-5.3%
6 months – 4 years	77.4%	64.9%	-12.5%
5-12 years	62.2%	59.5%	-2.7%
13-17 years	52.9%	48.2%	-4.7%

- Texas had decreases for all pediatric age groups from 2019-2020 versus 2020-2021 flu season with significant declines in the following age groups:
  - 6 months - 17 years (-5.3%)
  - 6 months - 4 years (-12.5%)

# National Immunization Survey (NIS) – Influenza

## Adults

### Texas Adult Flu Vaccination Coverage Estimates

Age Groups	Texas 2019-20 Season	Texas 2020-21 Season	TX Percentage Point Difference
18+ years	42.2%	43.2%	1.0%
18-49 years	33.7%	31.8%	-2.0%
18-49 years at high risk	45.5%	36.3%	<b>-9.2%</b>
50-64 years	45.2%	48.1%	<b>2.9%</b>
65+ years	64.7%	72.3%	<b>7.6%</b>

- Decrease in coverage for some adult age groups from 2019-2020 versus 2020-2021 flu season.
  - At high-risk adults aged 18-49 years having the largest decline in coverage (-9.2%)
- Significant increase in coverage seen from 2019-2020 to 2020-2021 flu season for adults aged 65 years and older.

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