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Health Services

# Immunization Program Responsible Entity Training

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**Department of State Health Services**

**Immunization Unit Dir.**

**November 3, 2021**

# Agenda

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- Vision & Mission
- Immunization Strategic Goals
- Immunization Strategies to Increase Vaccine Coverage Levels
- Impact of COVID-19
- Key Action Items, 2021-22



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# Immunization Unit

## Vision and Mission

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### **Vision:**

A Texas free of vaccine-preventable diseases.

### **Mission:**

To provide leadership to increase vaccine coverage levels and reduce the burden of vaccine-preventable diseases for all Texas infants, children, and adults.



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# Strategic Goals

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**Strategies to Increase  
Vaccine Coverage Levels**

# Immunization Strategic Goals



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- Raise and sustain vaccine coverage levels for infants and children
- Improve adolescent immunization levels
- Improve adult vaccine coverage levels
- Prevent and reduce cases of vaccine-preventable diseases
- Maintain and improve public health preparedness
- Promote and practice the safe handling and storage of vaccines and ensure the accountability of all program components
- Expand statewide immunization services and resources



# Strategies to Increase Vaccine Coverage Levels



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- Increase the use of an immunization registry
- Increase public and provider education
- Promote collaborations at the community level
- Promote the medical home concept
- Advocating for partnerships among stakeholders



# Immunization Unit Structure



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- Overall support program and operations

**OPS**



- Monitor and improve vaccine coverage

**ACE**



- Manage the Texas Immunization Registry

**ImmTrac**



- Provide public information, training, and outreach activities

**PIET**



- Oversee vaccine ordering and finance

**VDF**



- Provide policy and technical assistance for TVFC and ASN

**VOG**



- Oversee LHDs, Regional Clinics, and TVFC Providers

**PHRs**







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# Impact of COVID-19

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- **TVFC Vaccine Program**
- **COVID-19 Vaccine Uptake**



# Impact of COVID-19



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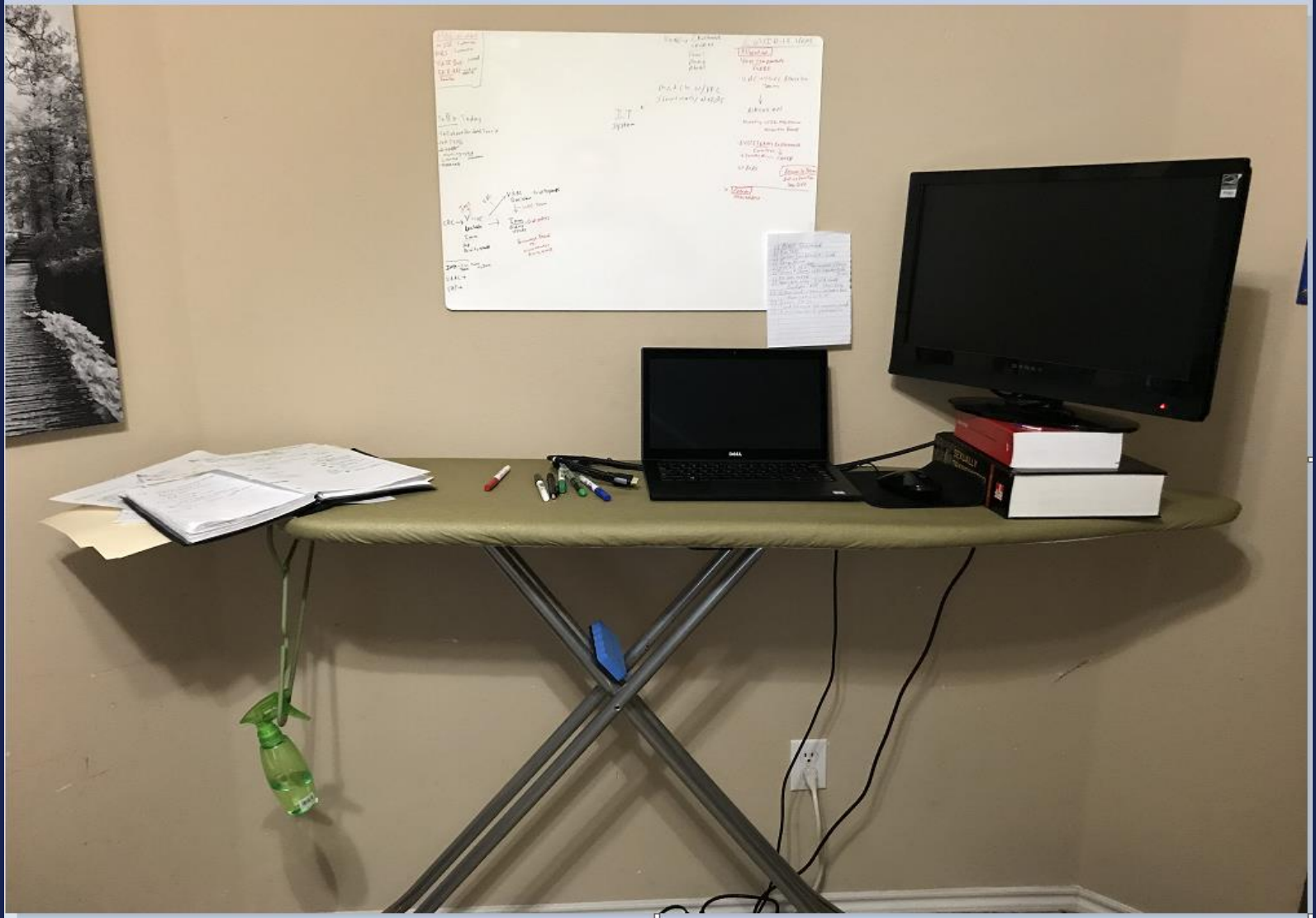
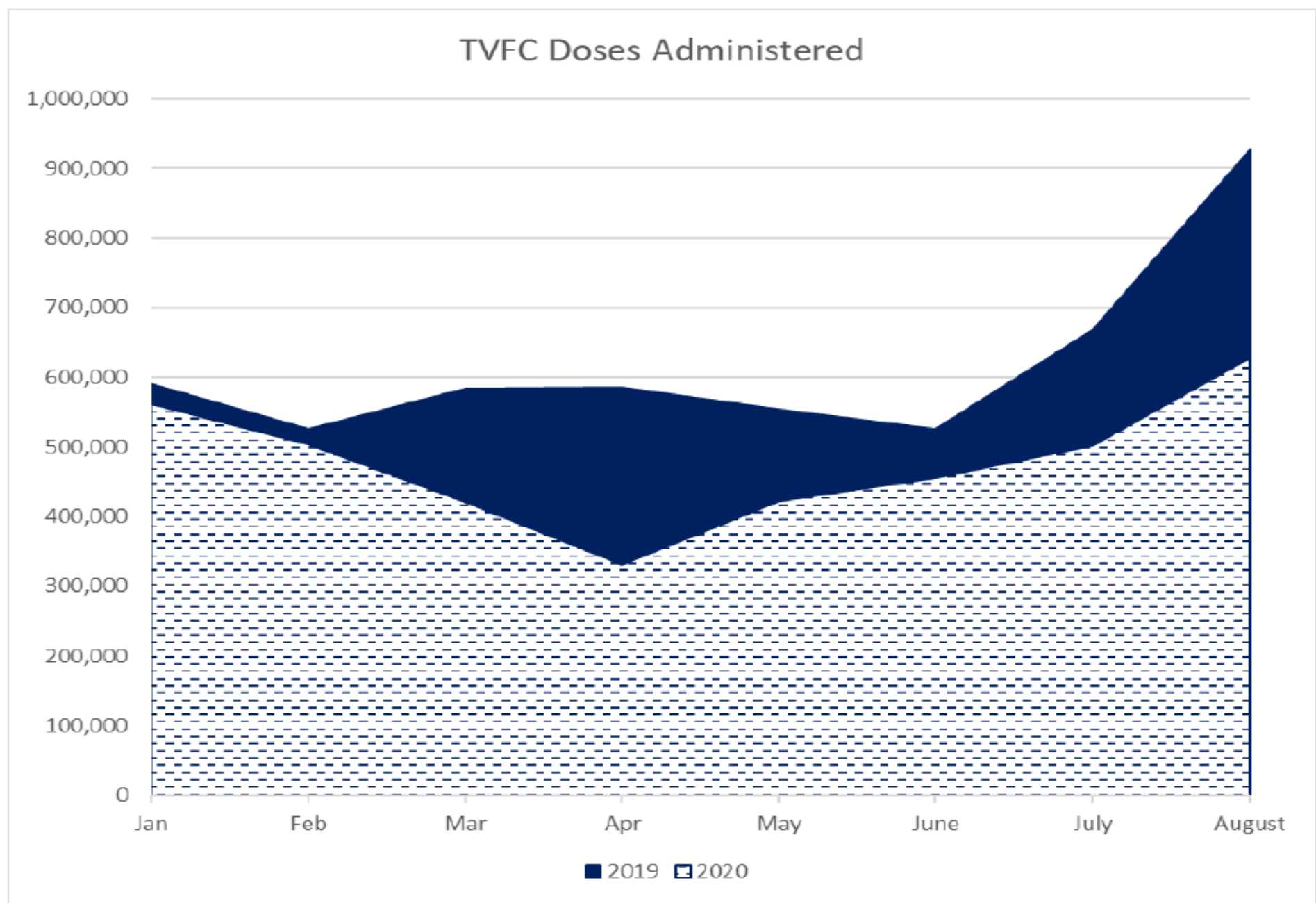
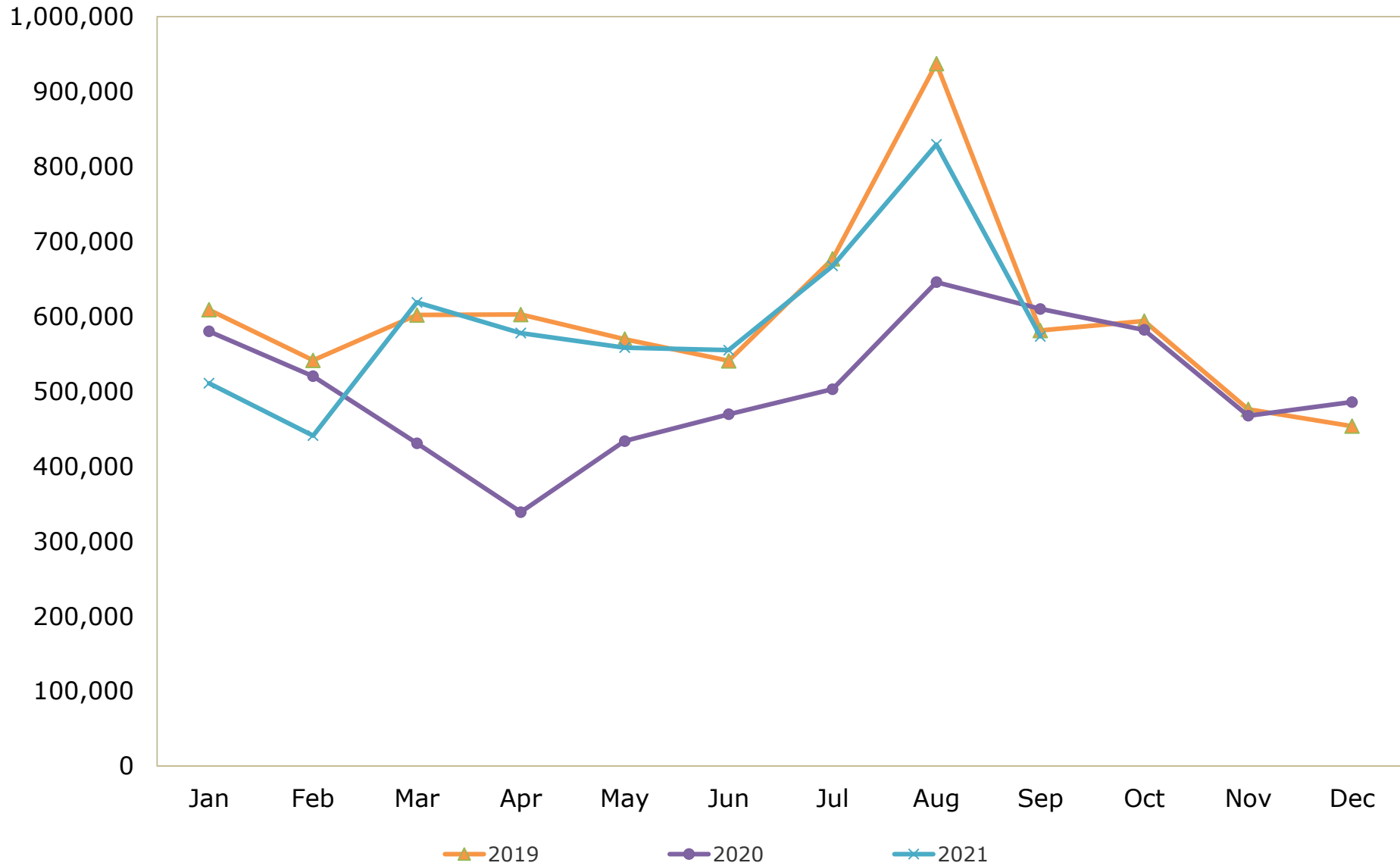


Figure 1. Number of TVFC Doses Administered<sup>a</sup> by Month, 2019 and 2020.



<sup>a</sup>Includes all non-influenza vaccines that the Advisory Committee on Immunization Practices (ACIP) recommends for children.

# Historical Number of TVFC Childhood non-flu Doses Administered by Month, 2017-2021



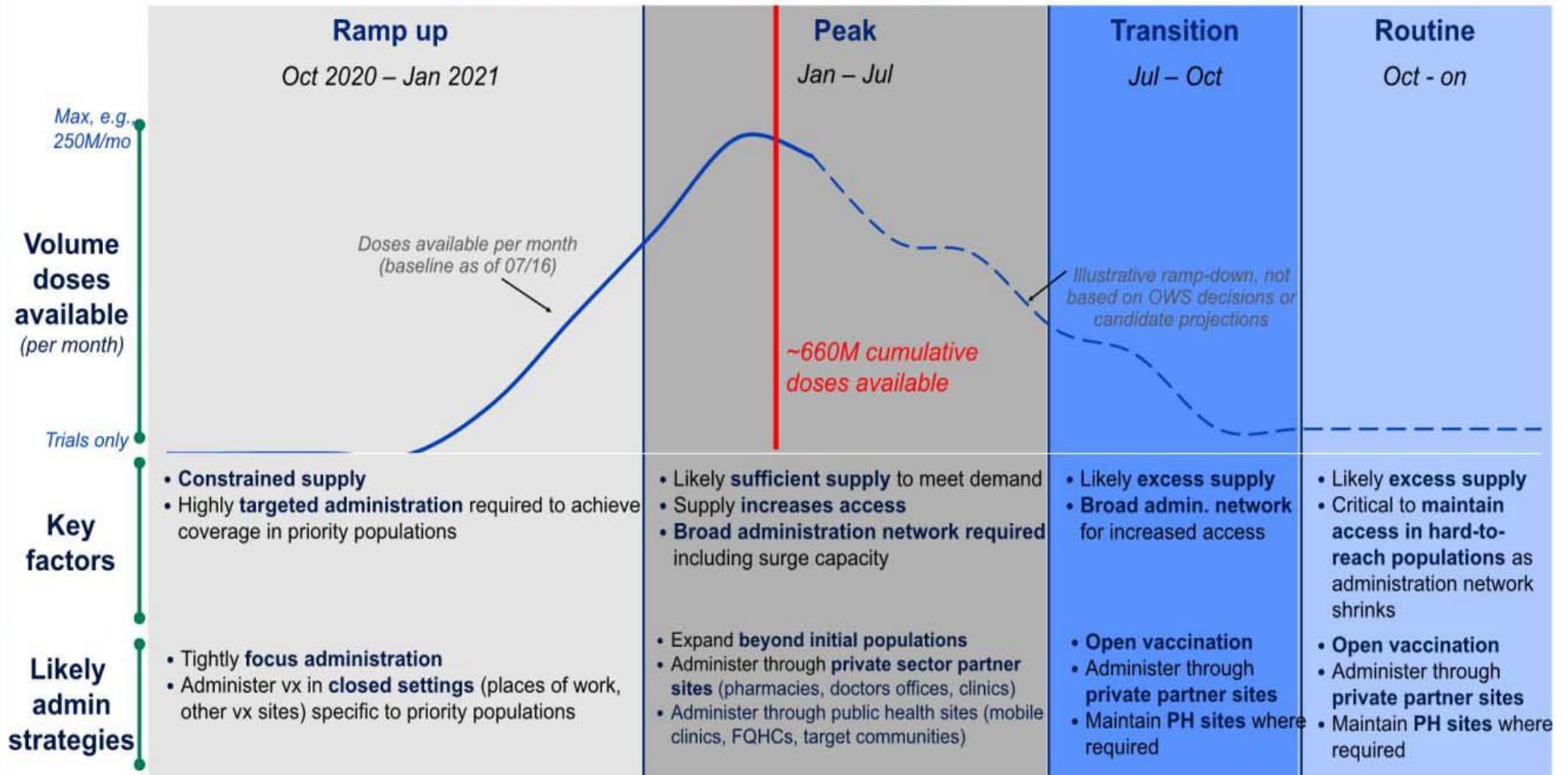
# COVID-19 Vaccine Phased Approach



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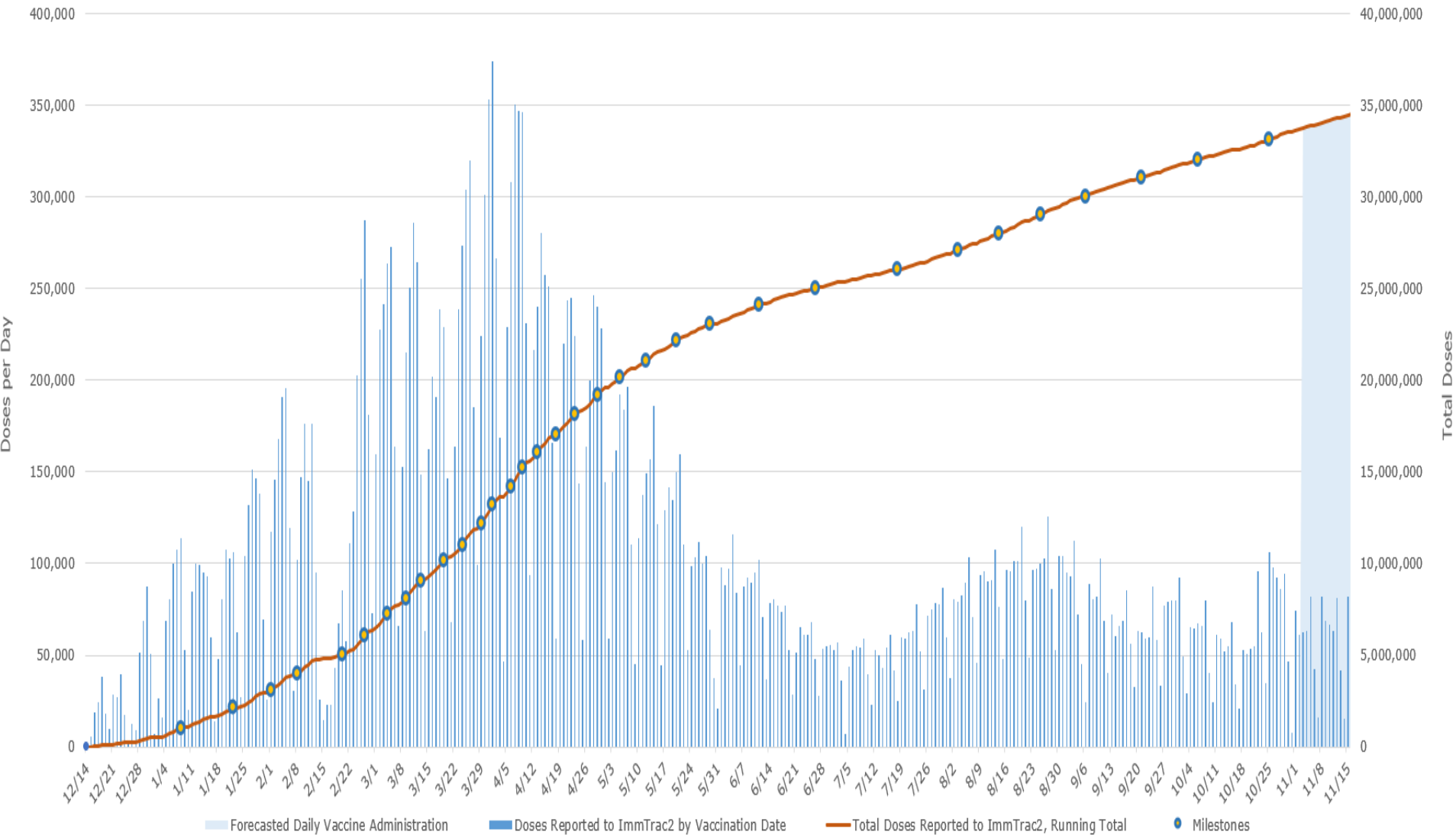
*Illustrative scenario for planning purposes; will be adapted based on the clinical / manufacturing information on all OWS candidates and vaccine prioritization*

## Distribution will Adjust as volume of vaccine doses increases, moving from targeted to broader populations reached (phased approach)

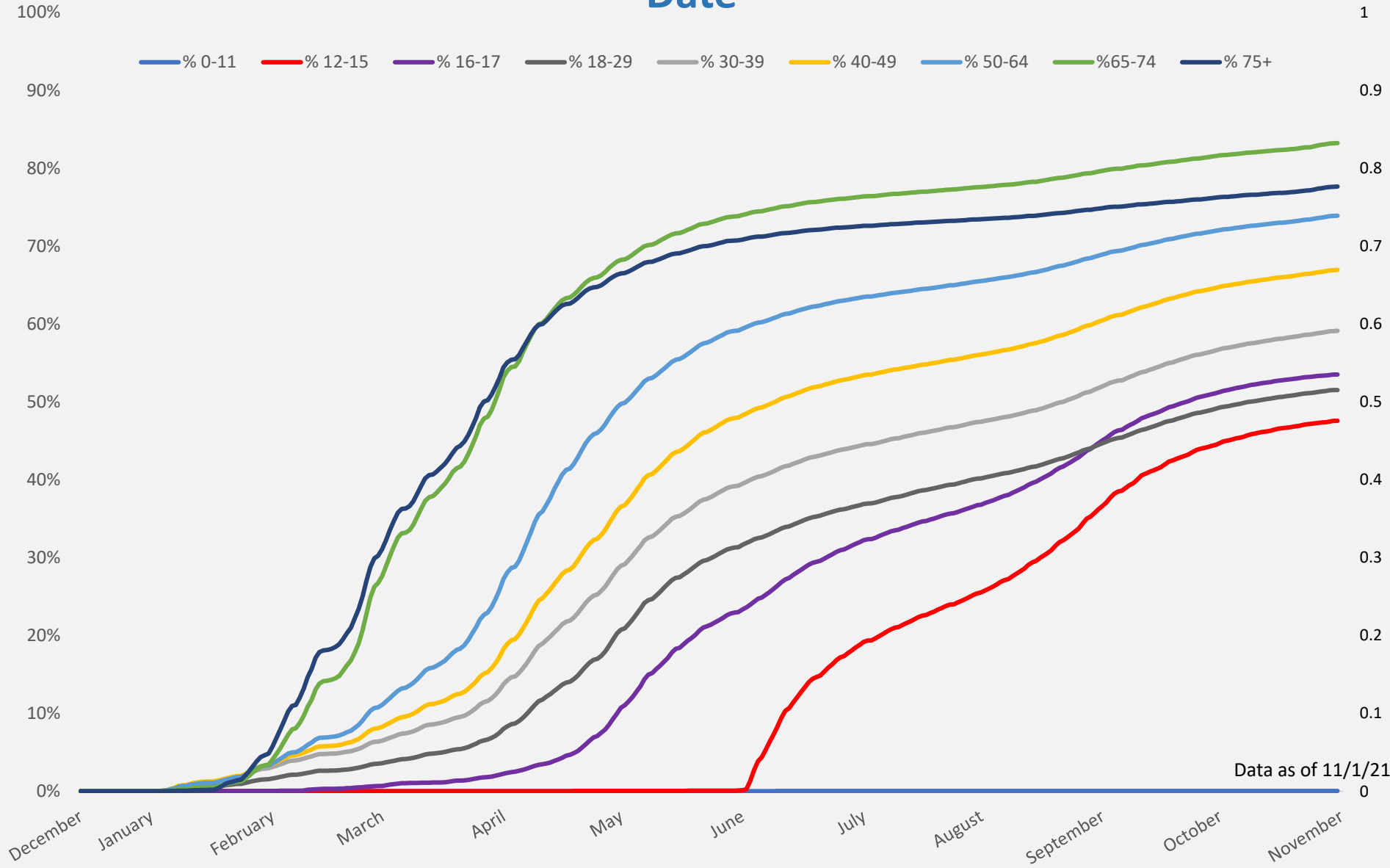


# COVID-19 Vaccine Uptake

Doses Reported to ImmTrac2 by Vaccination Date



# Percent Fully Vaccinated by Age Group by Vaccination Date



Data as of 11/1/21

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





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# Key Action Items for 2021-22

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- **Deliver Safe & Effective COVID Vaccine**
- **Increase Flu Vaccine Uptake**
- **Expand Immunization Partnerships**
- **Increase Dose-Level Accountability**





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# Thank you

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**ImmunizationTexas.com**

**1-800-252-9152**

# COVID-19 Vaccine Candidates



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Manufacturer	Platform	Age Group	Doses needed <sup>2</sup>	Timing	Storage/Handling
Moderna <sup>1</sup>	mRNA	≥18 years	2	0, 28 days	Frozen ~ 7 days refrigerated
Pfizer/BioNTech <sup>1</sup>	mRNA	≥ 16 years	2	0, 21 days	Ultra Cold Frozen ~ 5 days refrigerated
AstraZeneca/Oxford <sup>1*</sup>	Non-replicating Viral Vector	TBD	2	4 weeks apart	TBD
Janssen/Johnson & Johnson <sup>1*</sup>	Non-replicating Viral Vector	≥18 years	1	N/A	Frozen ~ 3 months refrigerated
<u>Novavax</u>	Recombinant Protein Subunit	≥18 years	2	0, 21 days	Refrigerated
Sanofi/GSK	Recombinant Protein Subunit	TBD	2	TBD	Refrigerated

1. Phase 3      1\*: On hold      2: Intramuscular injection

# COVID-19 Vaccine Phased Approach



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- Phase 0 (September 2020-October 2020)
  - Planning phase
- Phase 1 (November 2020 – December 2020\*)
  - Limited COVID-19 Vaccine Doses Available
- Phase 2 (January 2021-July 2021\*)
  - Large Number of Doses Available
  - Supply Likely to Meet Demand
- Phase 3 (July 2021 -October 2021\*)
  - Sufficient Supply

# Communication, Outreach, Engagement (COE) Plan

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- Phase 0 (Oct. 2020 – Nov. 2020)
  - Presentations to stakeholders; mass emailing (GovDelivery); media briefings (Ex. provider portal);
- Phase 1 (Nov. 2020 – Dec. 2020)
  - Statewide media campaign's message: what to expect, why vaccine is important; continued provider outreach (targeted and aided by stakeholder mobilization)
- Phase 2 (Jan. 2021 – July 2021)
  - Statewide media campaign's message: vaccine safety, dose requirements and provider locations
- Phase 3 (July 2021 – Oct. 2021)
  - Statewide media campaign's message: Vaccine safety, dose reminder
- Dates are subject to change