



# **VACCINE** INTEGRATION **INTO DENTAL**

Kelsey Vincent, RN



**CHIRICAHUA**  
COMMUNITY HEALTH CENTERS, INC.

HEALTH FOR ALL



# 25 MILLION

**children worldwide missed their immunizations  
due to the pandemic**     -American Academy of Pediatrics

WITH THE COVID-19 PANDEMIC DRIVING A GLOBAL DECREASE IN CHILDHOOD  
IMMUNIZATION RATES, INNOVATIVE APPROACHES TO ENSURE VACCINE  
ACCESSIBILITY HAVE BEEN CRUCIAL.

# PROJECT DESIGN & IMPLEMENTATION

**Survey dental patients on willingness to receive vaccines at appointments**

**Plan and collaborate between dental and vaccine teams**

**Creation of Dental LPN job description and training for the programming**

**Revenue Cycle processes to support sustainable funding**

**Equipment and licensing procurement - including VFC**

**Recurring collaborative discussion on workflows and monitoring of vaccines administered**

# PRE-IMPLEMENTATION SURVEY DATA

From 6/28/22 to 12/31/22, CCHCI's Research & Dental teams led a survey study assessing dental patients' reported willingness to receive vaccines (or have their child receive vaccines) within the dental clinic during an appointment

642 Adults 628 Pediatrics Surveyed	Accepted	Refused	Unsure
Pediatric	50.2%	21.6%	28.2%
Adult	54.2%	28.5%	17.3%

# DENTAL INTEGRATION



**CHIRICAHUA**  
COMMUNITY HEALTH CENTERS, INC.  
HEALTH FOR ALL

# OUR SERVICES

ALL PATIENTS COMING INTO OUR DENTAL FACILITIES FOR DENTAL APPOINTMENTS ARE PRESCREENED FOR ANY VACCINE THAT THEY ARE CURRENTLY DUE FOR OR OVERDUE FOR. PATIENTS ARE THEN OFFERED THE VACCINES THEY NEED AT THE TIME OF CHECK IN. IF PATIENTS AGREE, THEY CAN RECEIVE THEIR VACCINES BEFORE OR AFTER THEIR DENTAL APPOINTMENT. PATIENTS THAT REFUSE ARE GIVEN VACCINE INFORMATION STATEMENTS TO PROVIDE FURTHER INFORMATION, AND CAN TALK TO THE NURSE OR MEDICAL ASSISTANT ONSITE TO DISCUSS ANY QUESTIONS ABOUT THE VACCINES.

ALL ROUTINE VACCINES, INCLUDING INFLUENZA AND COVID - 19, ARE OFFERED TO PATIENTS OF ALL AGES. ANY ACCOMPANYING FRIENDS OR FAMILY MEMBERS ARE ALSO SCREENED FOR AND OFFERED ANY DUE VACCINES THAT CAN BE ADMINISTERED.



## PEDIATRICS

## ADULTS

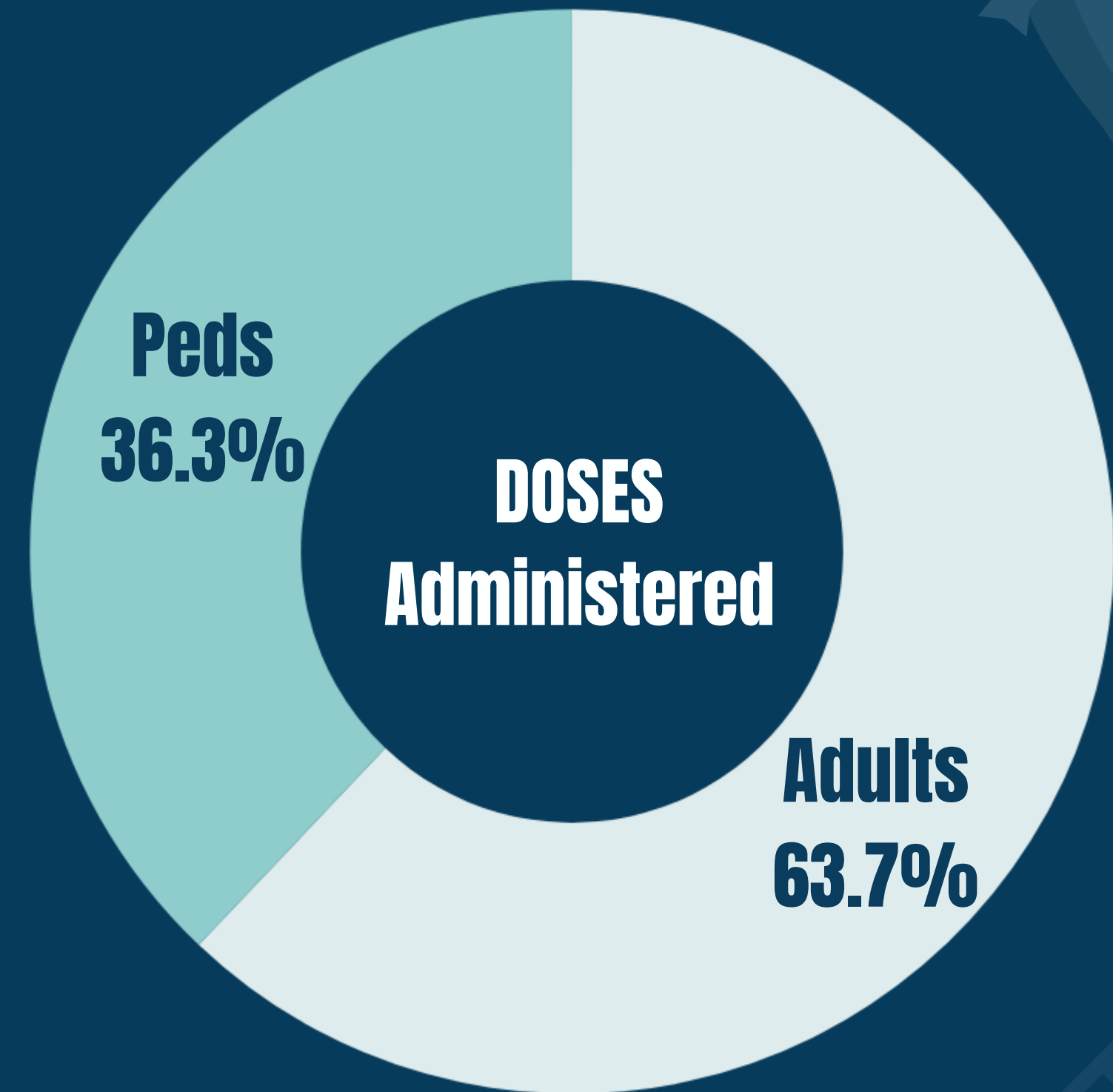
# PROGRAM RESULTS

As of end of May 2025 we have administered 3,709 vaccine doses

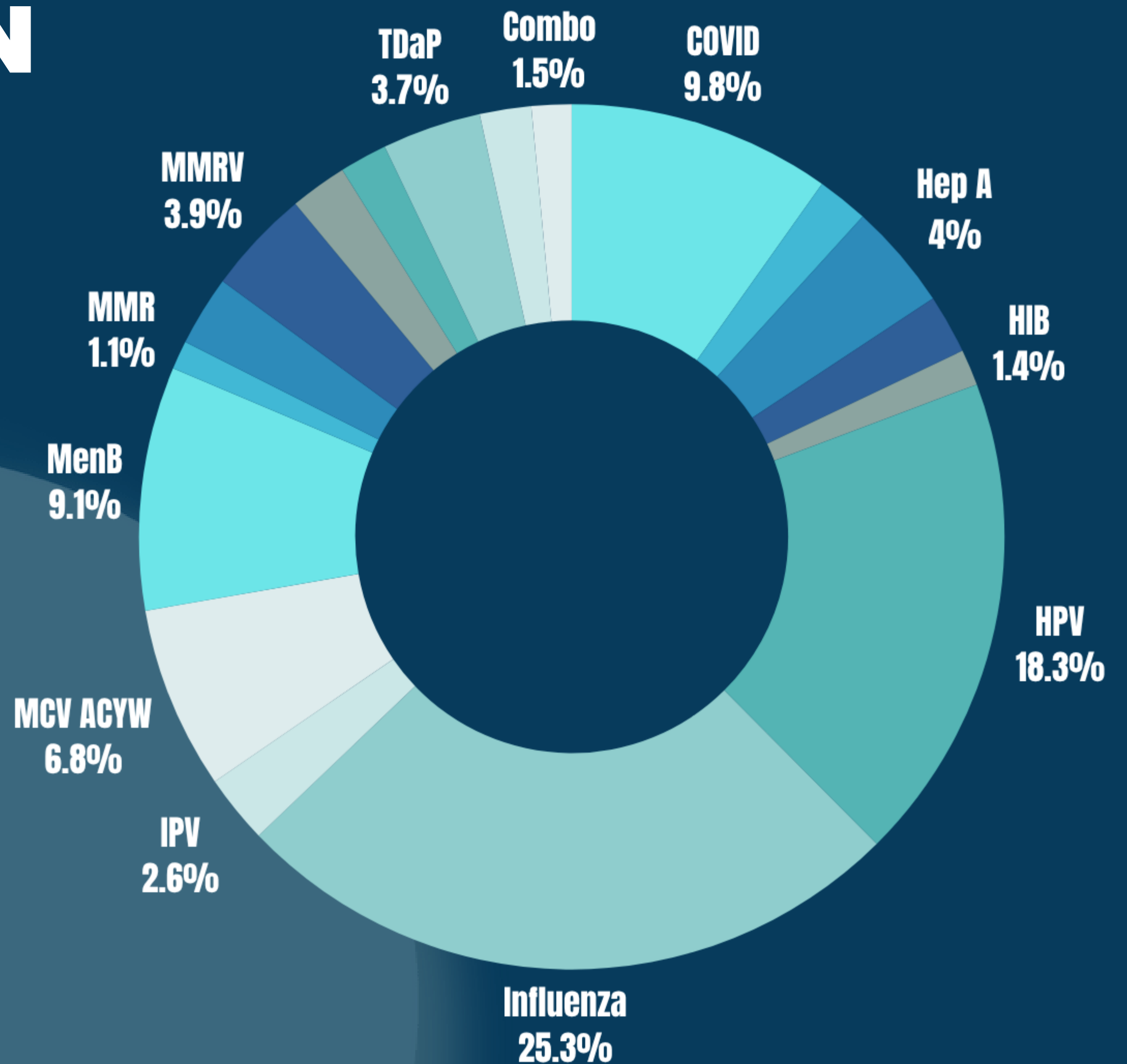
Out of 6,788 patients that were eligible, 2,543 of them accepted vaccines for an overall acceptance rate of 37.5%

2,303 of those vaccines were administered to adults. Out of 3,912 eligible adult patients, 1,737 accepted - for an acceptance rate of 44.4%

1,406 of those vaccines were administered to pediatric patients. Out of 2,876 eligible peds patients, 858 accepted - for an acceptance rate of 29.8%

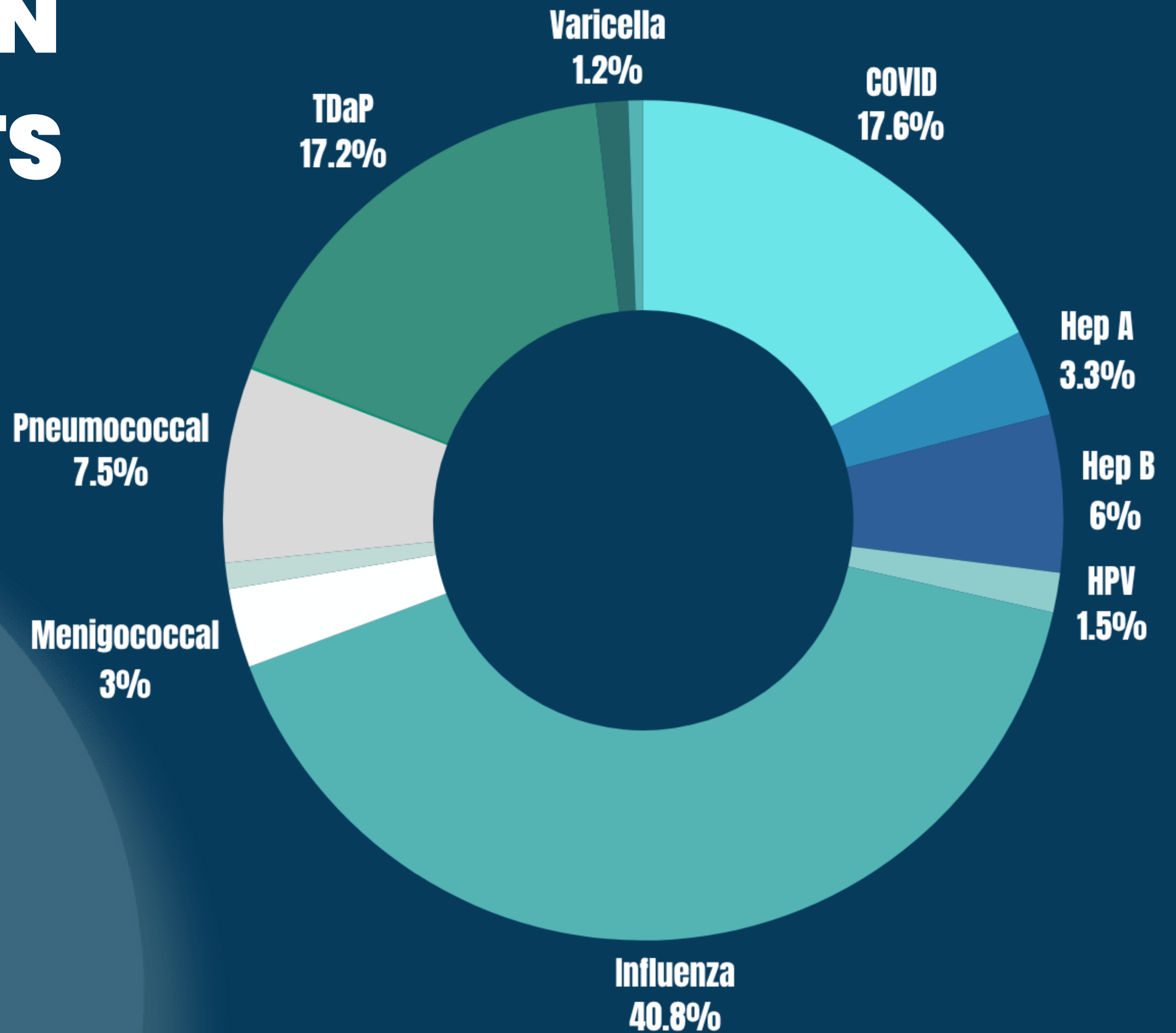


# VACCINE ADMIN RESULTS PEDS

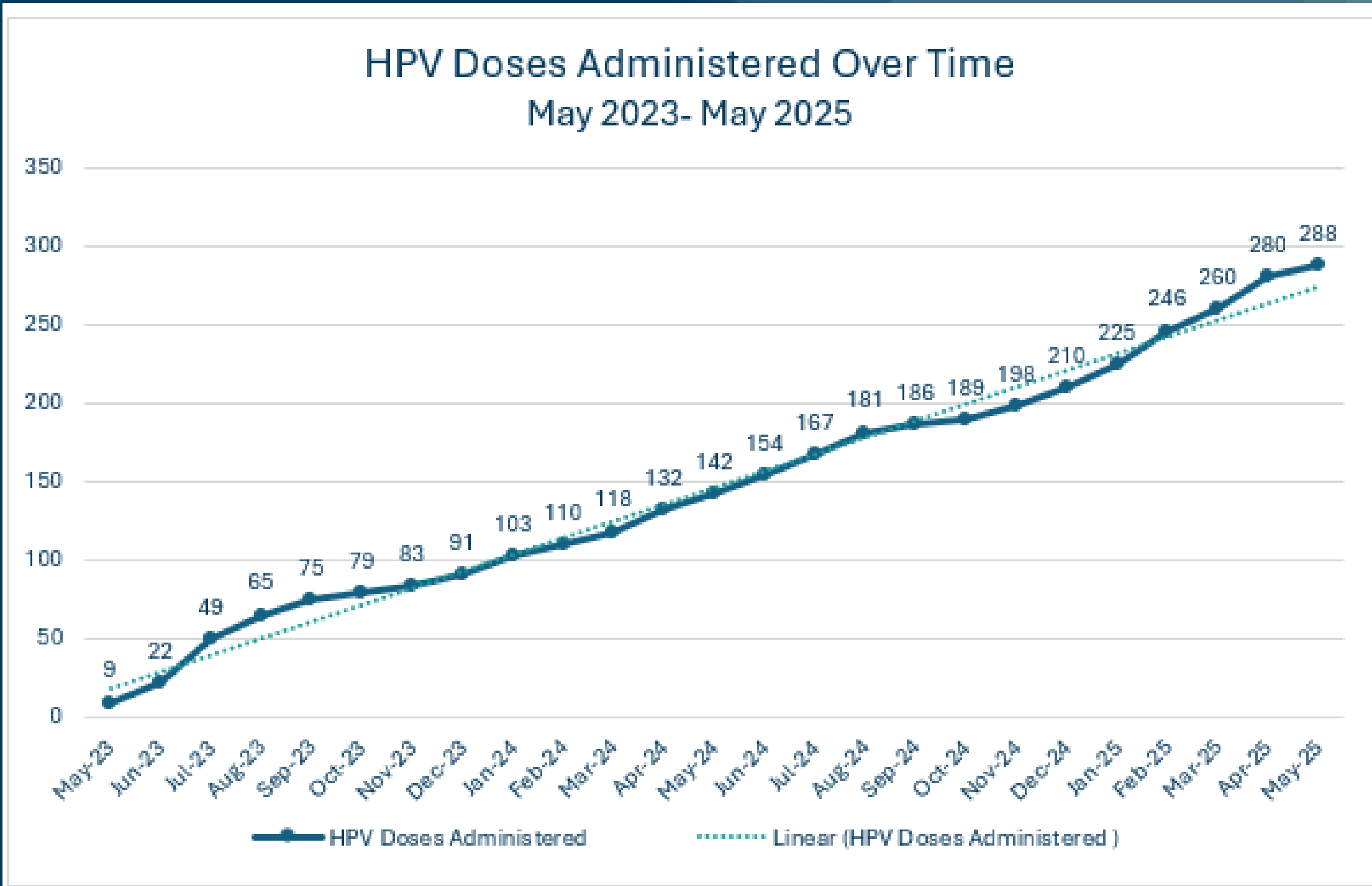
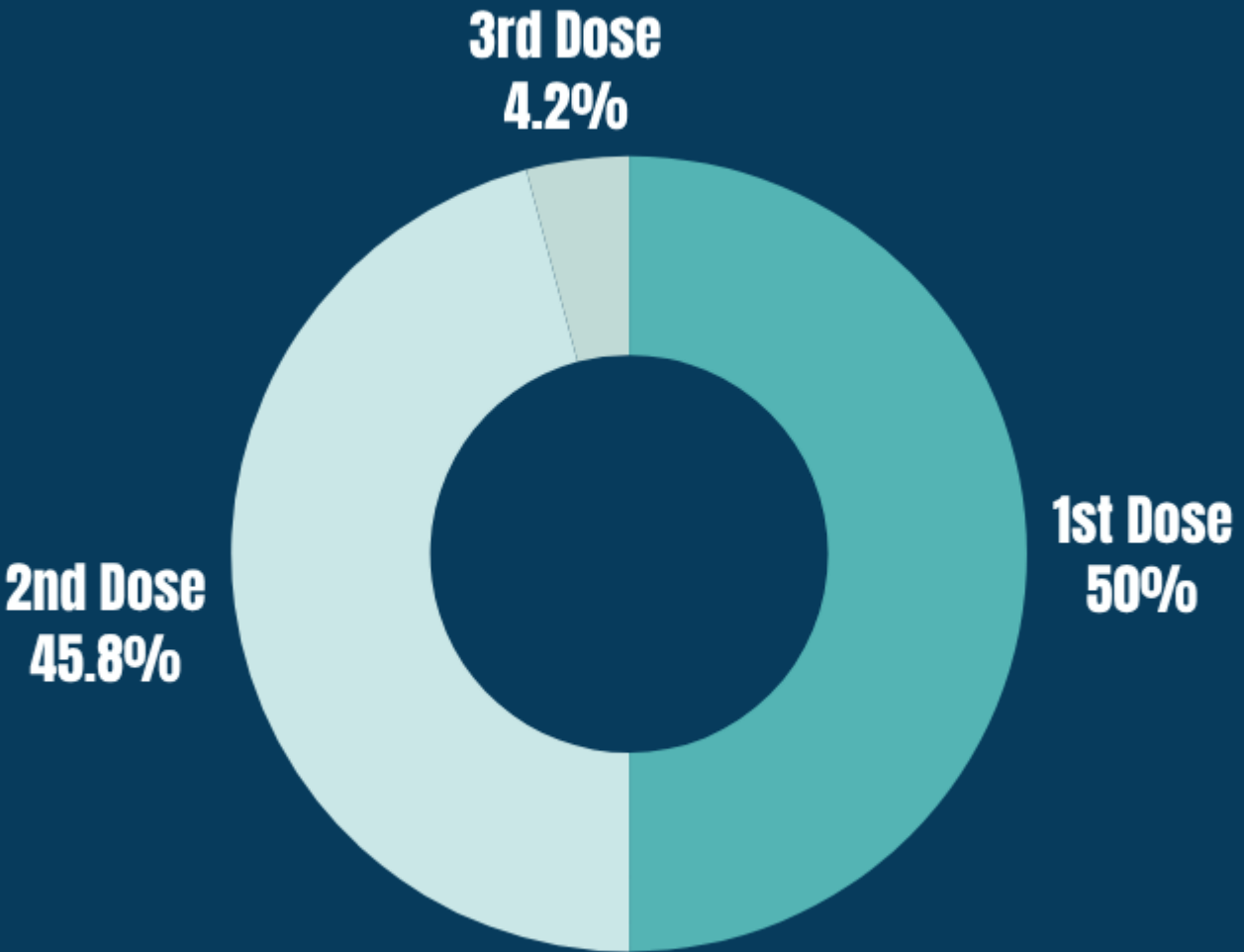


**CHIRICAHUA**  
COMMUNITY HEALTH CENTERS, INC.  
HEALTH FOR ALL

# VACCINE ADMIN RESULTS ADULTS

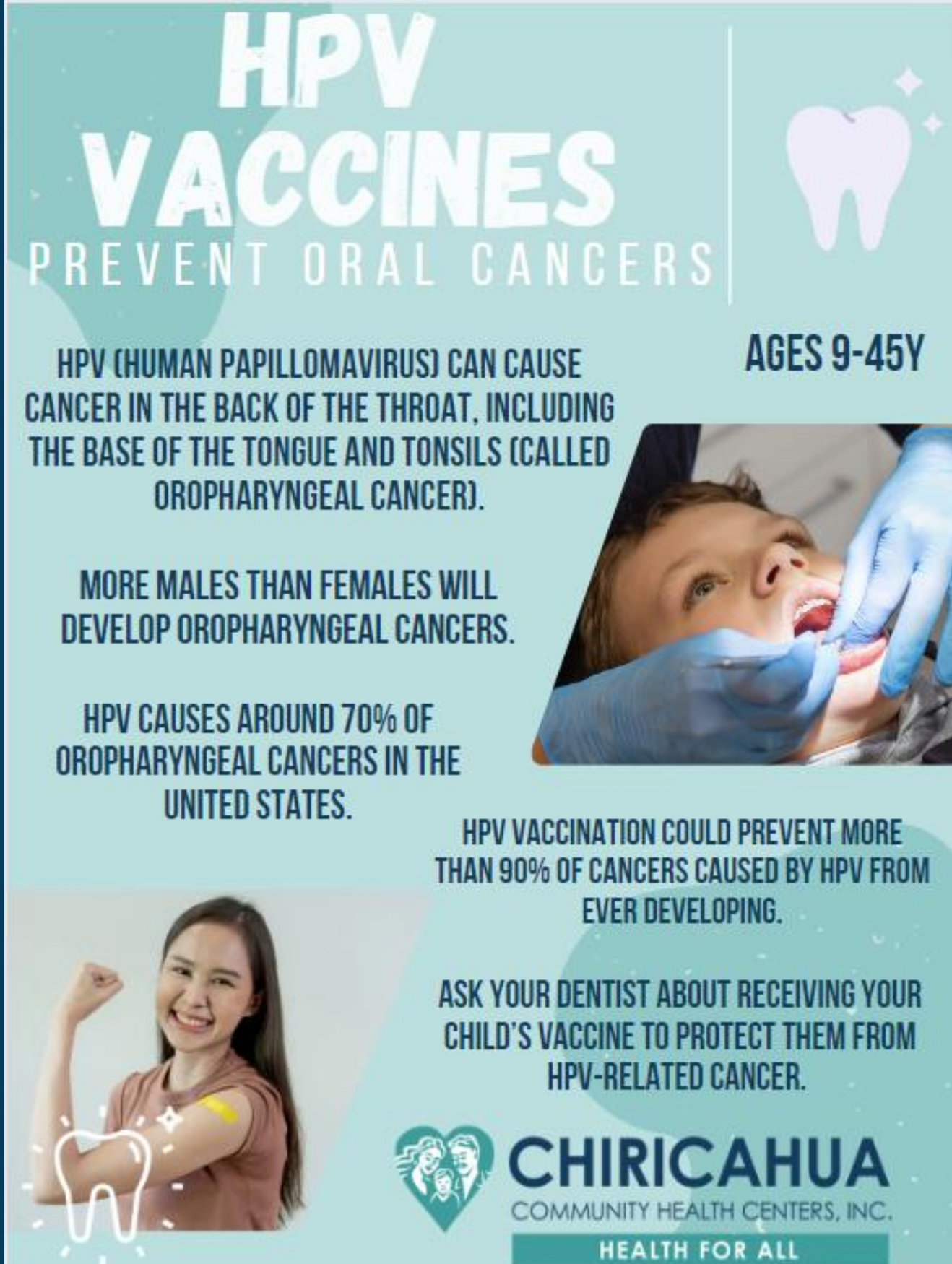


# HUMAN PAPILOMA VIRUS



# MOVING FORWARD

**We have created targeted HPV oral health materials to promote HPV vaccination uptake within our dental facilities. We have geared these materials to focus on oral health specifically, and are studying the impact on administration rates to determine if these efforts will increase uptake. If results show an increase in HPV vaccines administered, we plan to integrate these materials into our medical facilities as well.**



**HPV VACCINES**  
PREVENT ORAL CANCERS

AGES 9-45Y


HPV (HUMAN PAPILLOMAVIRUS) CAN CAUSE CANCER IN THE BACK OF THE THROAT, INCLUDING THE BASE OF THE TONGUE AND TONSILS (CALLED OROPHARYNGEAL CANCER).

MORE MALES THAN FEMALES WILL DEVELOP OROPHARYNGEAL CANCERS.

HPV CAUSES AROUND 70% OF OROPHARYNGEAL CANCERS IN THE UNITED STATES.

HPV VACCINATION COULD PREVENT MORE THAN 90% OF CANCERS CAUSED BY HPV FROM EVER DEVELOPING.

ASK YOUR DENTIST ABOUT RECEIVING YOUR CHILD'S VACCINE TO PROTECT THEM FROM HPV-RELATED CANCER.



**CHIRICAHUA**  
COMMUNITY HEALTH CENTERS, INC.  
HEALTH FOR ALL

# THANK YOU

# QUESTIONS?