



*Investing for tomorrow, delivering today.*

# Childhood Vaccines & COVID Vaccines for Children

Update July 7, 2021

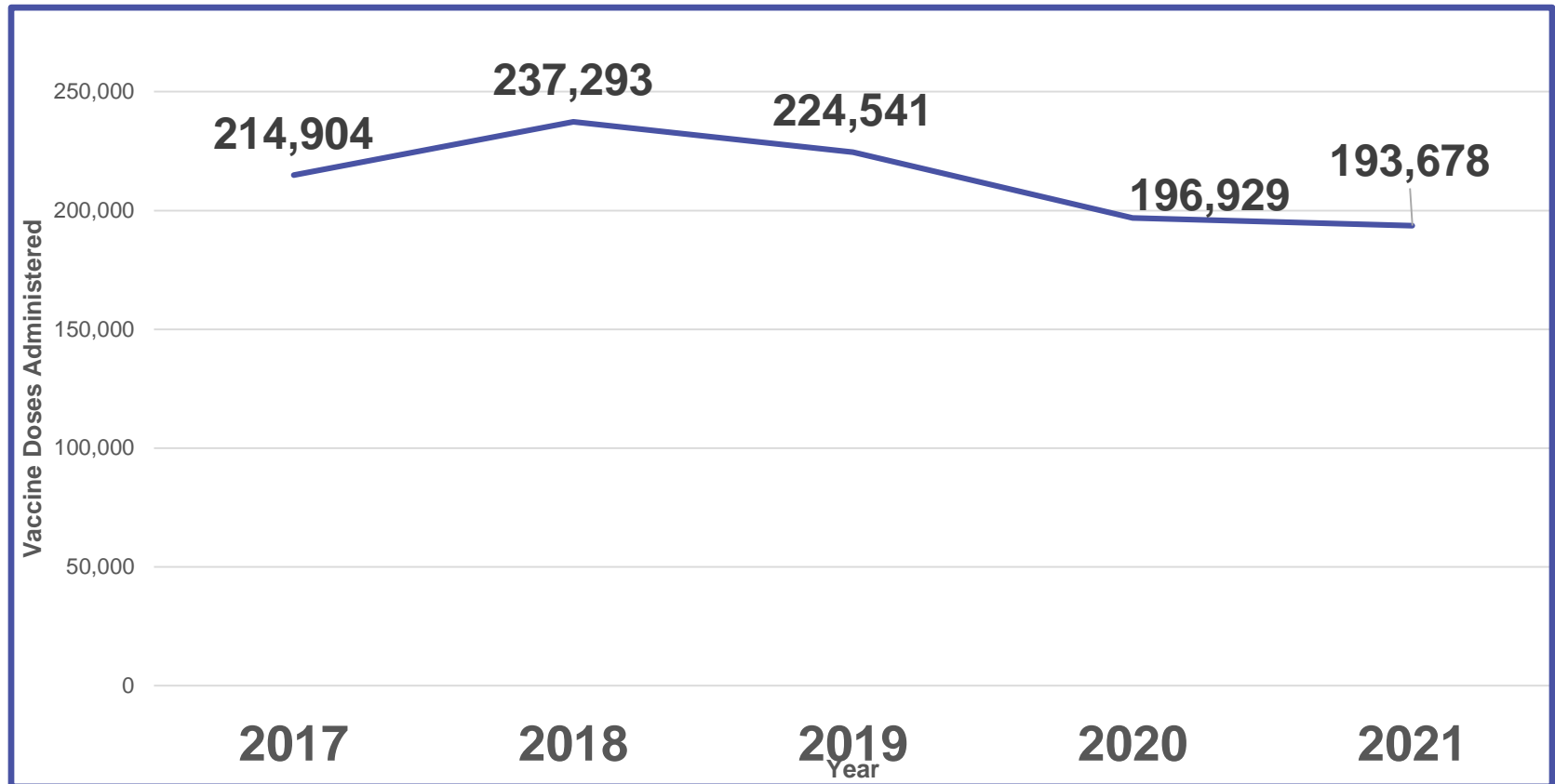


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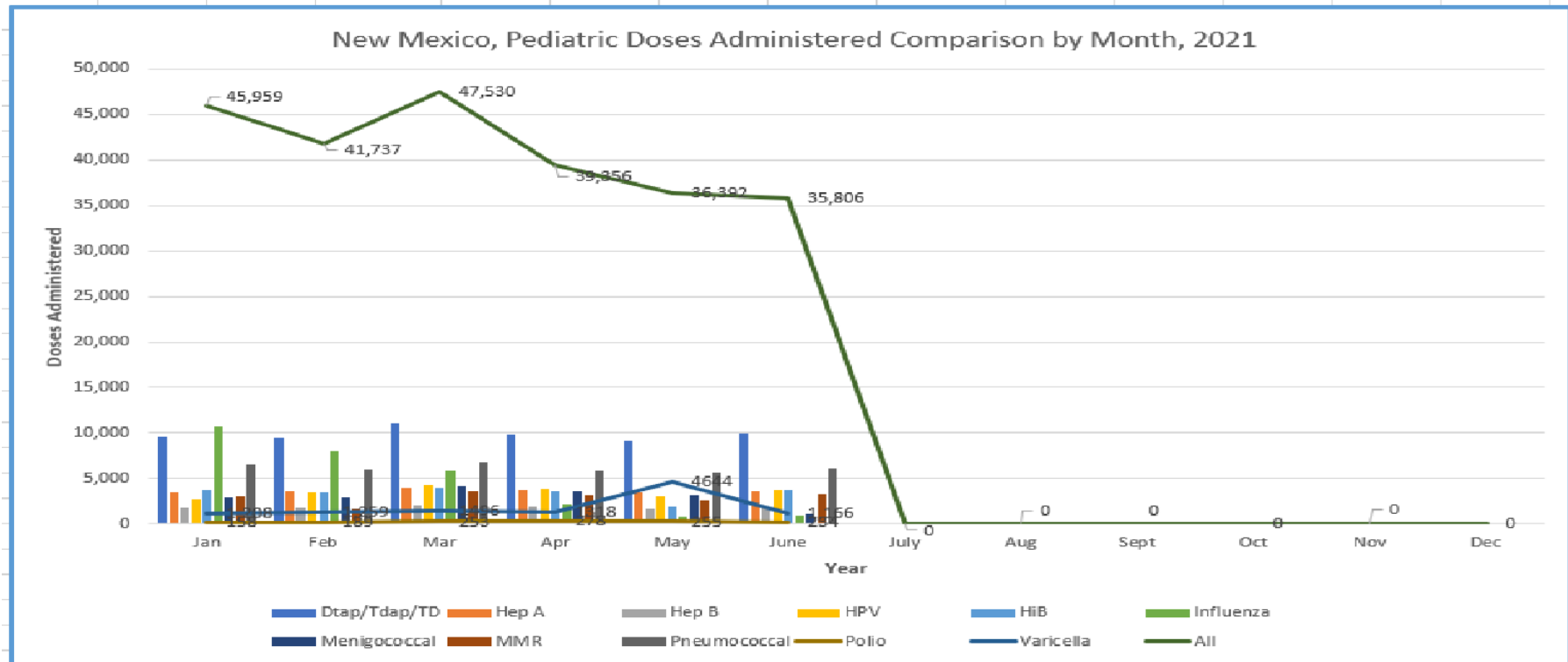
# New Mexico Pediatric Vaccines Update (excluding COVID)

July 7, 2021

# Childhood vaccines administered: 2017 to 2021



# Total pediatric doses by month: 2021



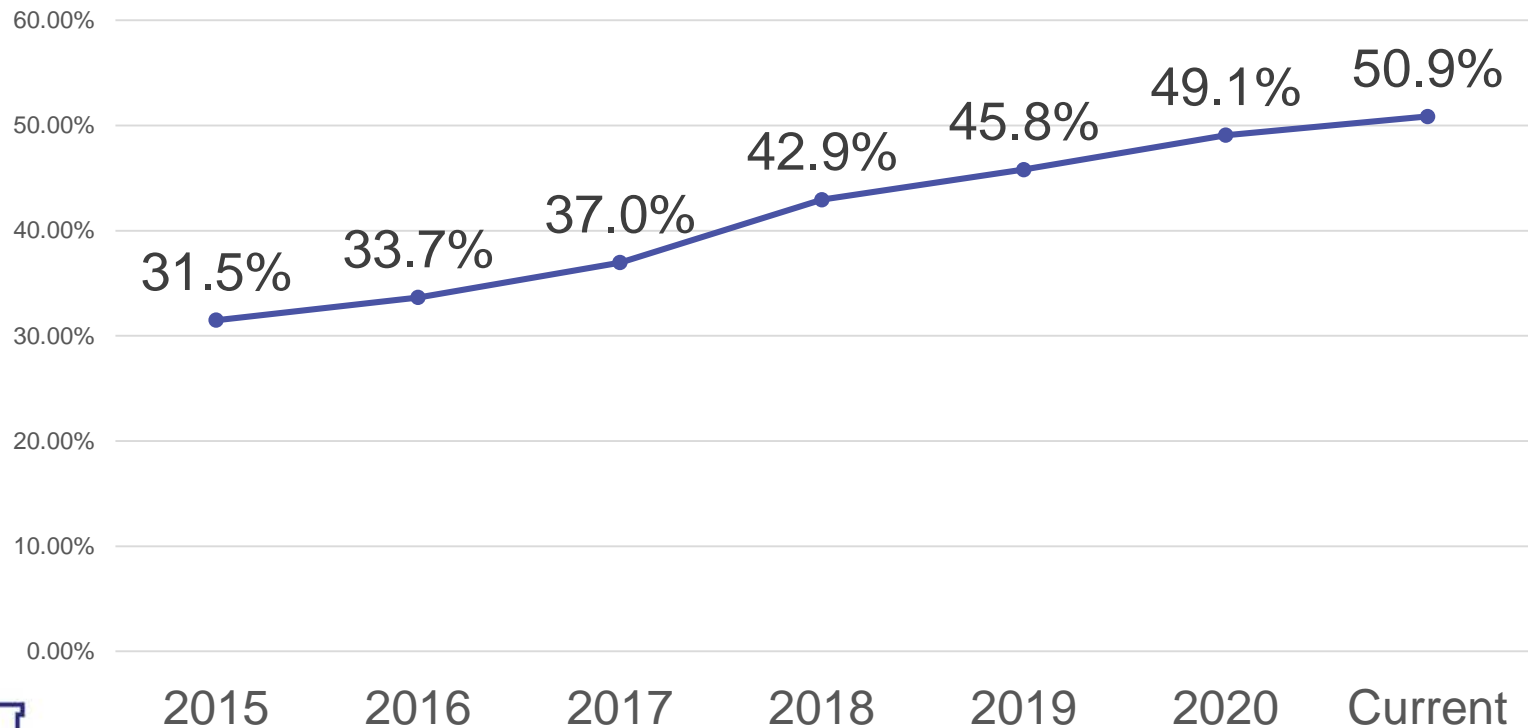
# Pediatric vaccination trends: 2017-2021

<i>Jan-May</i>	<i>Pediatric Vaccination Count</i>					<i>Difference between 2020 and 2021</i>
	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	
Dtap/Tdap/TD	38,508	54,044	55,639	44,185	49,202	11.35%
Hep A	23,003	19,791	20,110	15,724	18,037	14.71%
Hep B	10,397	11,538	11,137	12,183	9,195	-24.53%
HiB	26,944	30,447	19,780	19,177	16,562	-13.64%
Influenza	34,722	44,059	39,487	41,415	27,673	-33.18%
Menigococcal	14,231	15,239	18,515	12,035	16,852	40.02%
MMR	18,750	18,000	18,374	13,665	14,277	4.48%
Pneumococcal	36,652	34,321	32,610	31,391	30,822	-1.81%
Polio	2,536	2,218	1,848	1,323	1,133	-14.36%
Varicella	9,161	7,636	7,041	5,831	9,925	70.21%
<b>All</b>	<b>214,904</b>	<b>237,293</b>	<b>224,541</b>	<b>196,929</b>	<b>193,678</b>	<b>-1.65%</b>



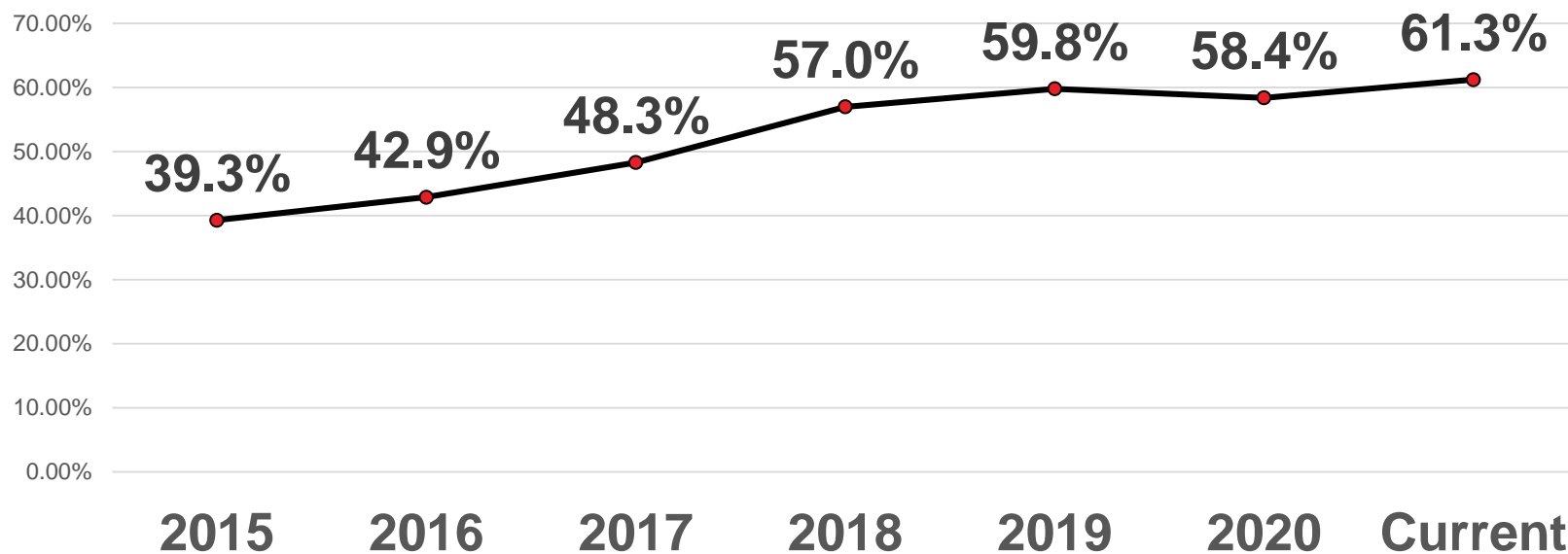
# Percent 2 -year old up-to-date on various vaccines: 2015 -2021

## UTD in 4:3:1:3:3:1:4 Series



# Percent teens up to date on HPV vaccine: 2015 -2021

Patients UTD with HPV vaccine series



# Conclusions on Childhood vaccines in NM

- Most Vaccines have recovered to similar numbers from previous years
- Some vaccines are doing much better than others → unknown reason
- The percent of 2-year-old up to date on vaccines is higher than past years.
- The HPV vaccine for teens is the highest it has ever been.
- Overall, we are doing well with childhood vaccines compared to recent years.
- We will always work to do better!



# COVID Vaccinations for Children Update

(Data updated 7/6/2021)

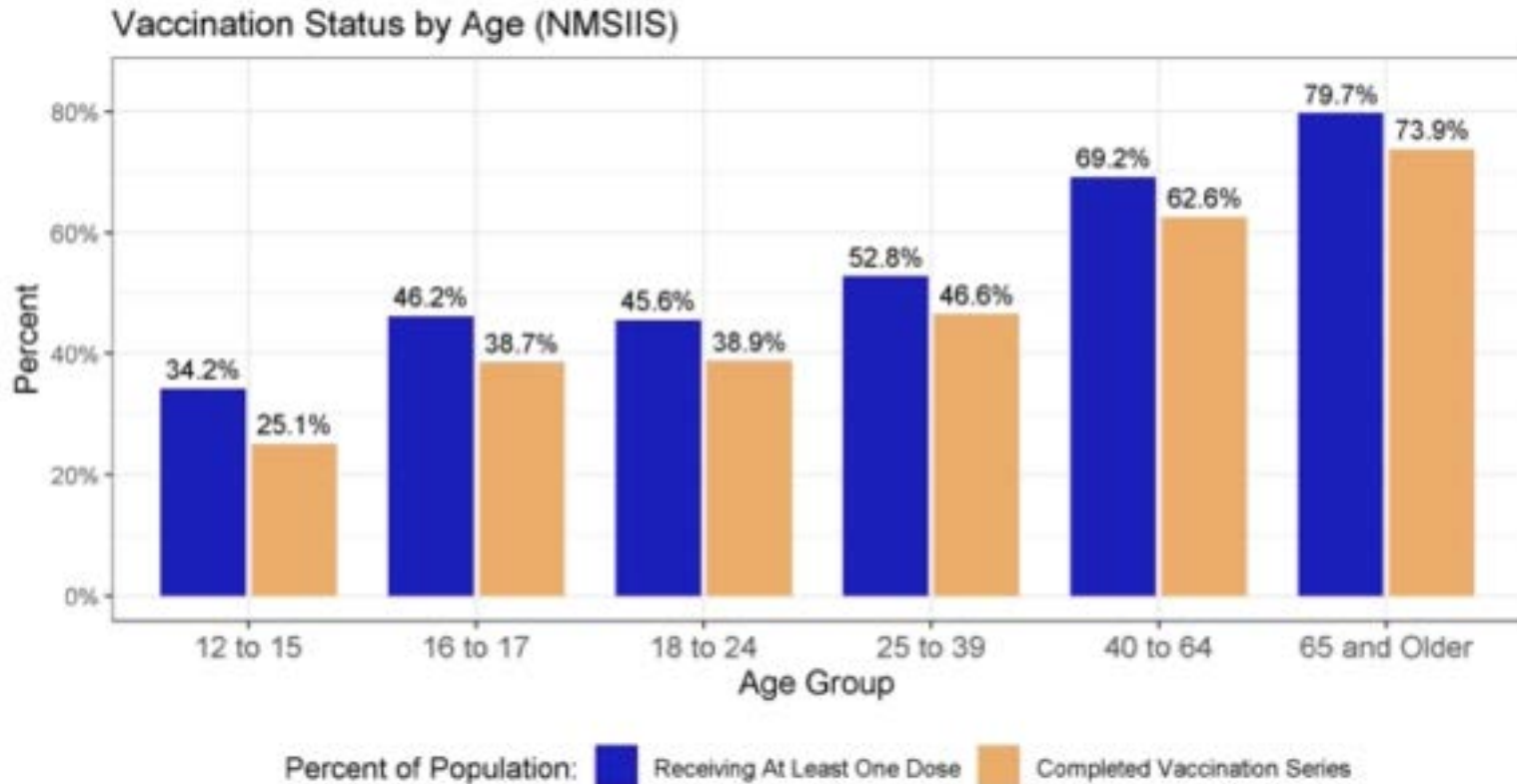


# COVID Vaccination by Age Group

Vaccinations in New Mexico by Age Group  
(NMSIIS, excludes individuals living out of state)

Age Group	Population Total (16 and over)	People receiving at least one vaccine	Percent of Population Receiving at Least Vaccine	Fully vaccinated	Percent of Population Fully Vaccinated
12-15 years	111,516	38,184	34.2%	28,041	25.1%
16-17 years	55,318	25,557	46.2%	21,382	38.7%
18-24 years	196,553	89,560	45.6%	76,402	38.9%
25-39 years	420,690	222,131	52.8%	196,020	46.6%
40-64 years	629,370	435,339	69.2%	394,244	62.6%
65+ years	378,676	301,852	79.7%	279,679	73.9%

# Vaccination Status by Age Group

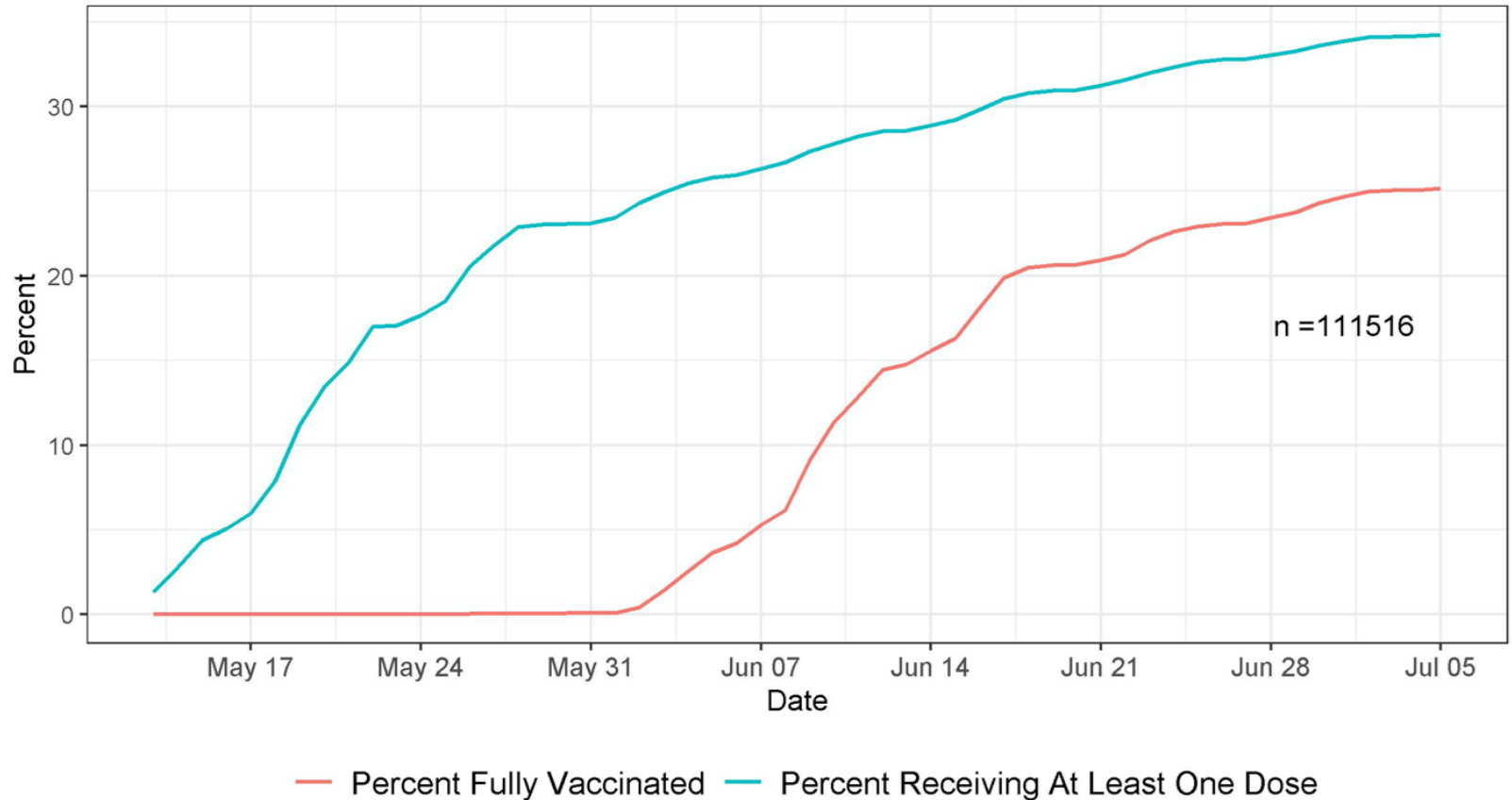


Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Federal data is not included; all vaccination rates shown are underestimates. The share of vaccine doses administered excludes 497 doses administered to individuals for whom age is unknown.

# Vaccination Progress: Ages 12 -15

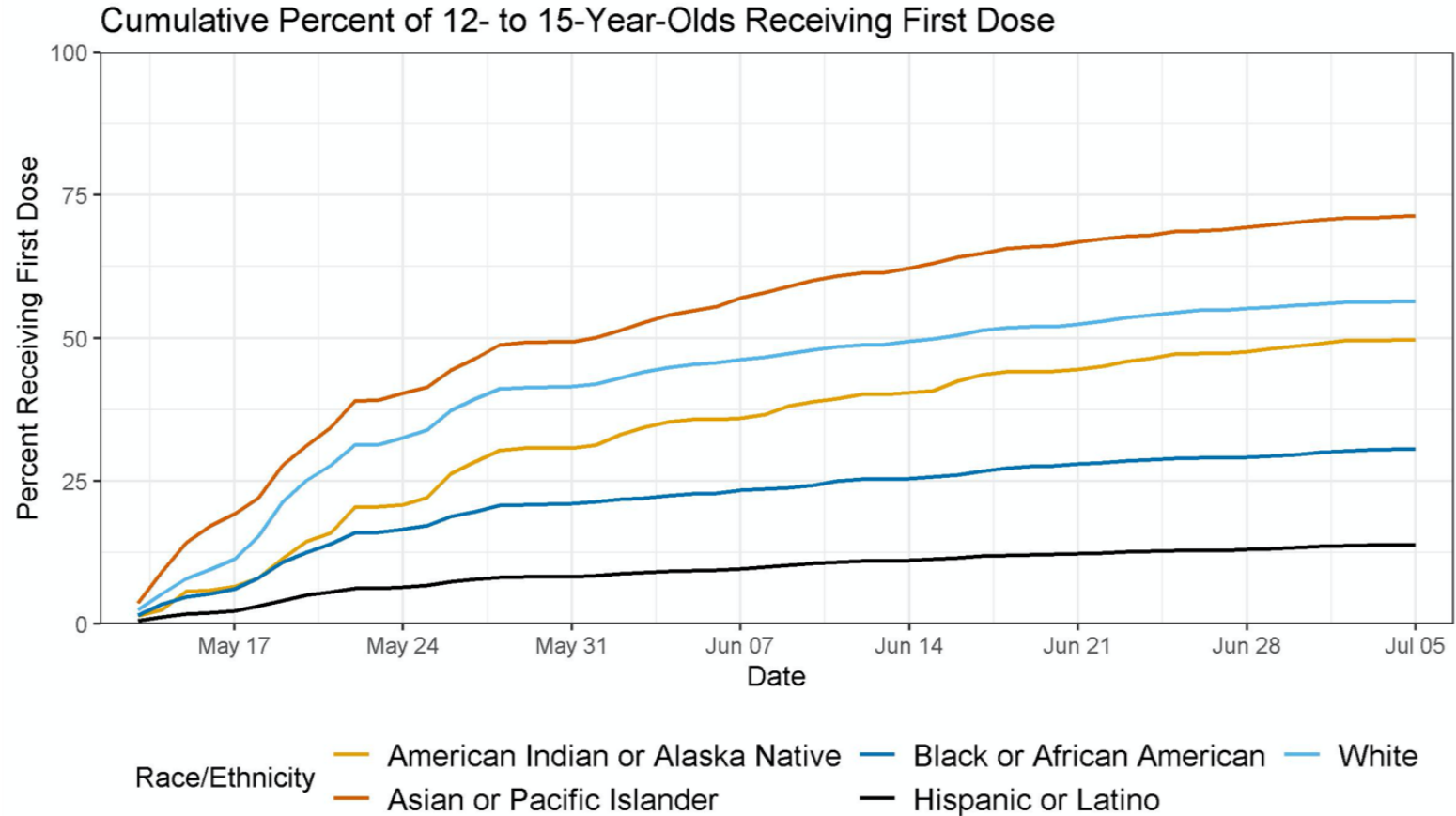
## Fully vaccinated and At Least One Dose

Vaccination Progress - Ages 12 to 15



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

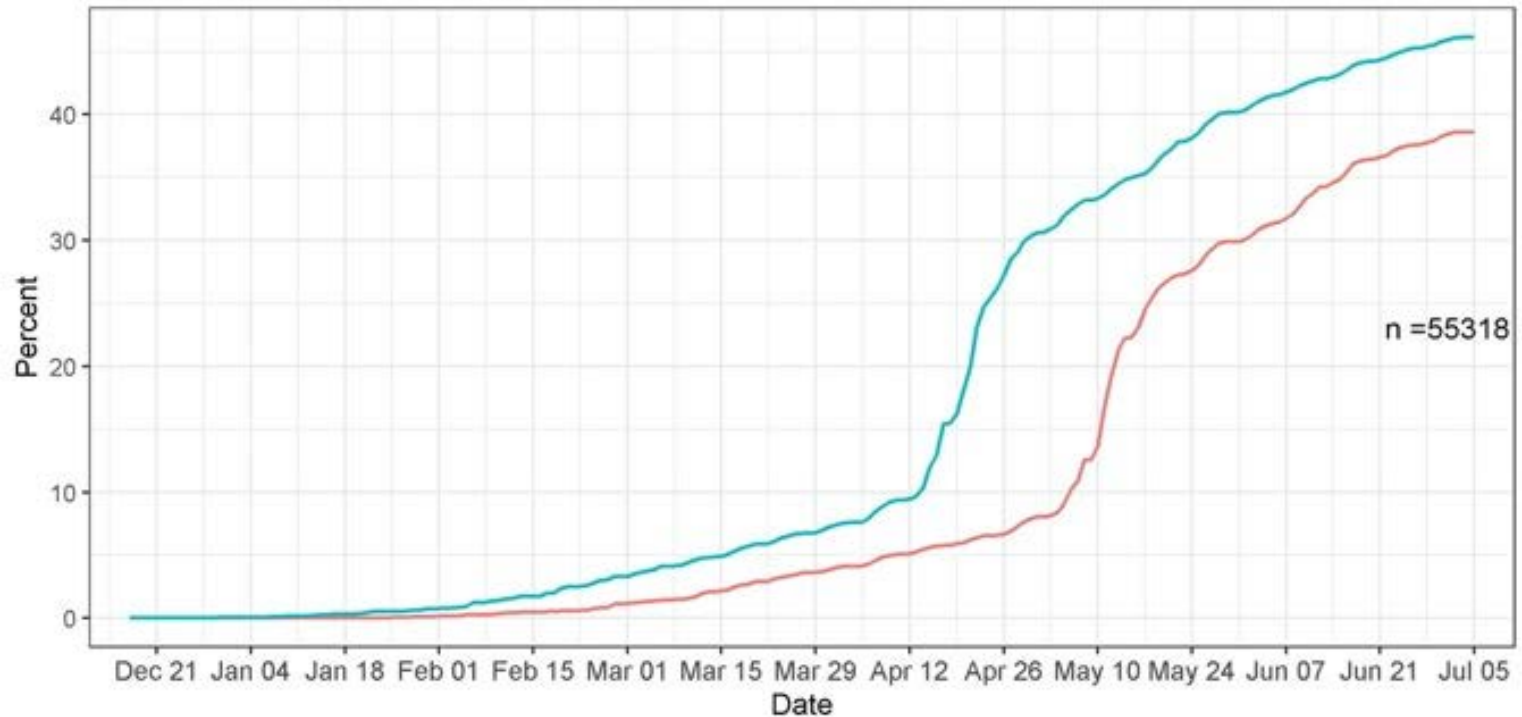
# 12-15 years: Cumulative % first dose by race/ethnic group



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

# Vaccination Progress Ages 16 -17: Fully vaccinated and At Least One Dose

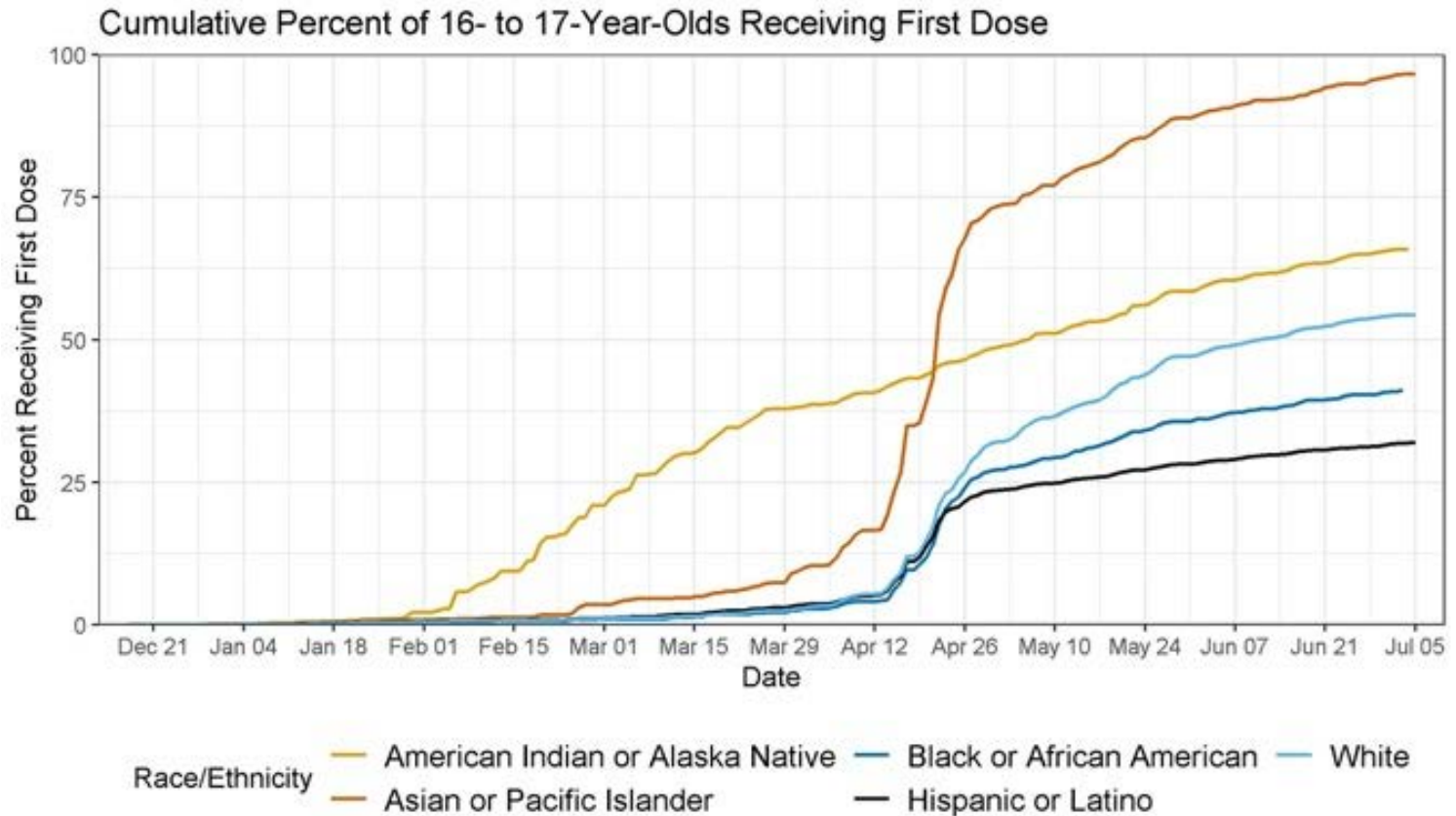
Vaccination Progress - Ages 16 to 17



— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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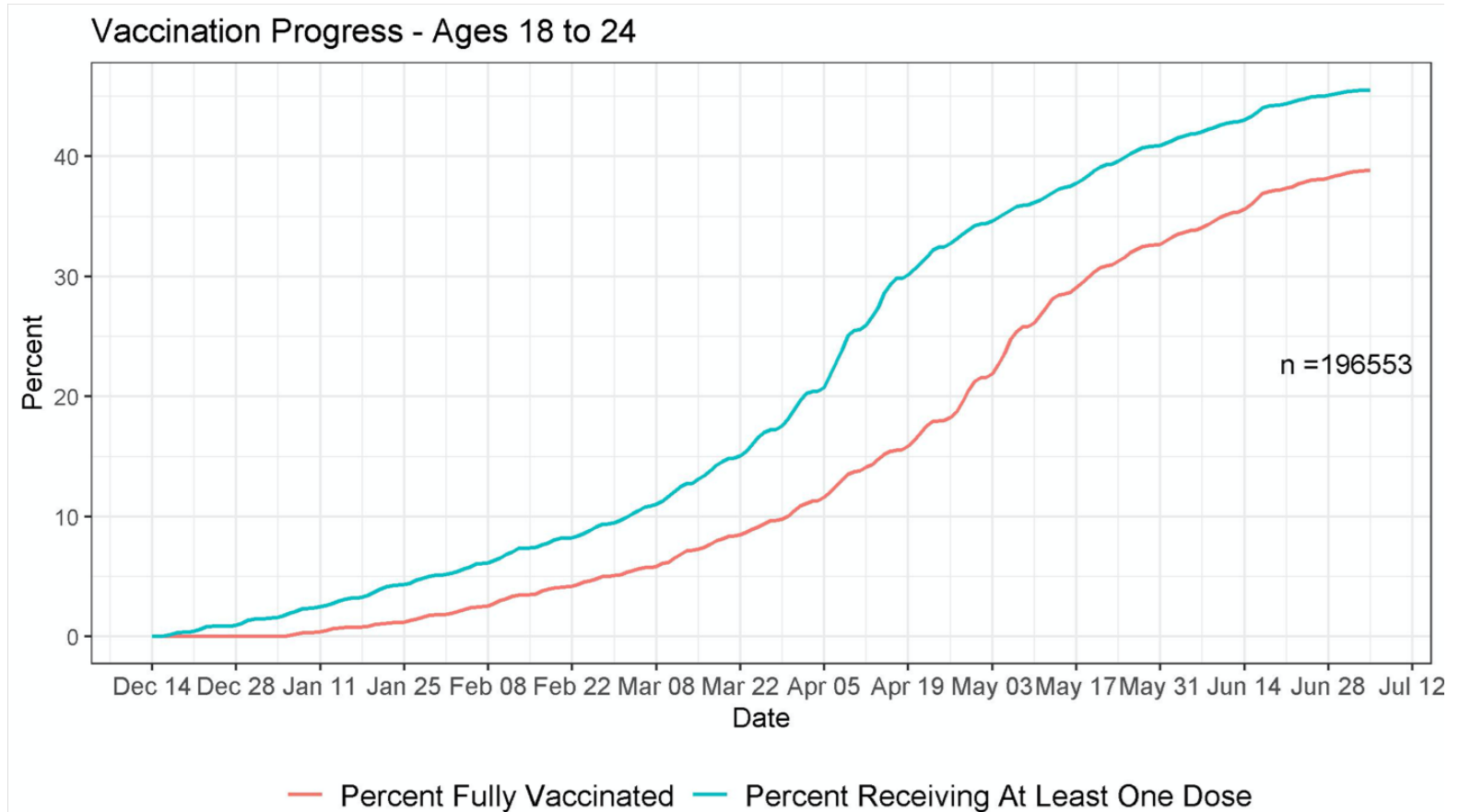
# Ages 16-17: Cumulative % first dose by racial/ethnic group



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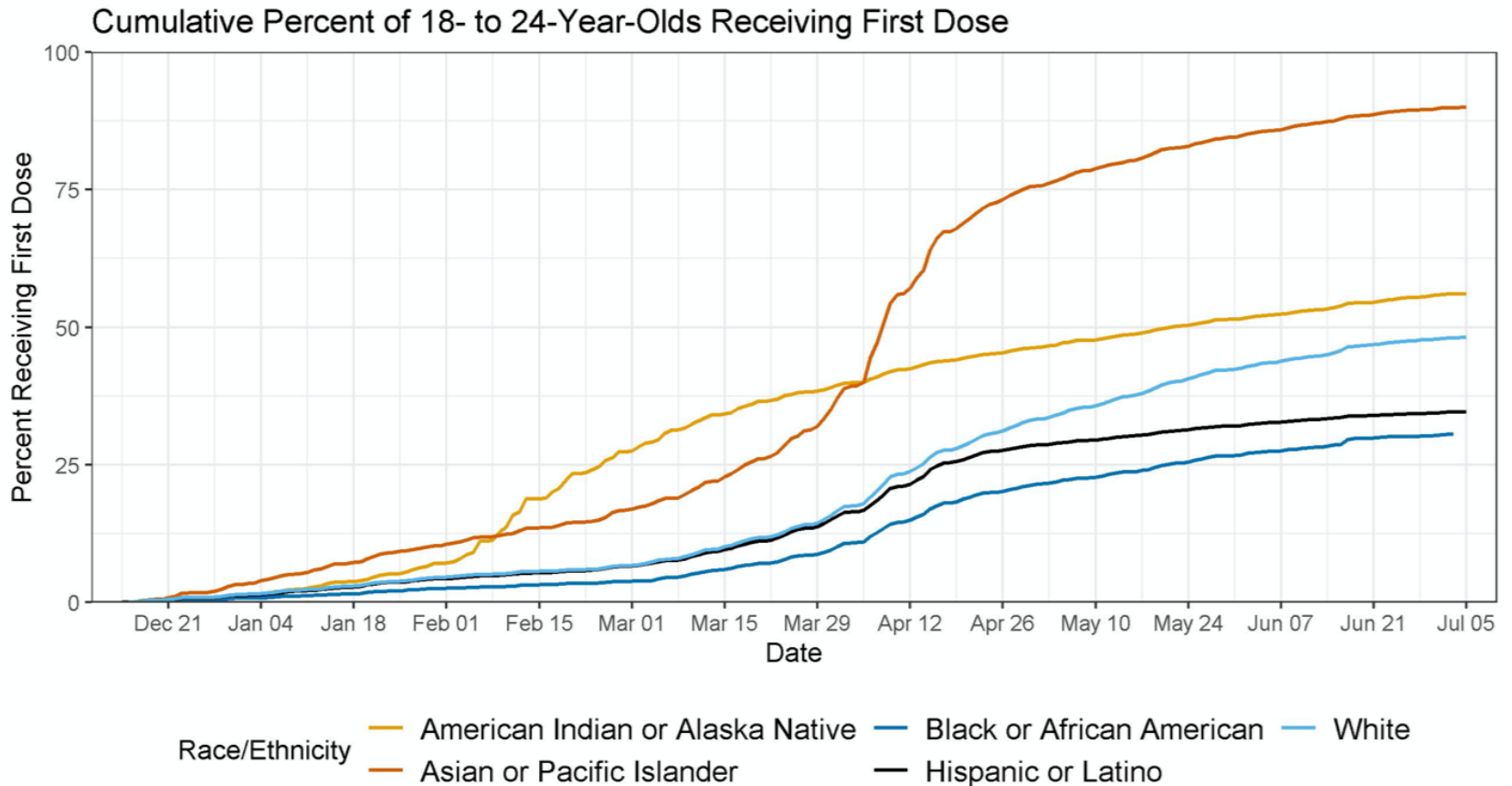
# Vaccination Progress 18 -24 : Fully vaccinated and At Least One Dose



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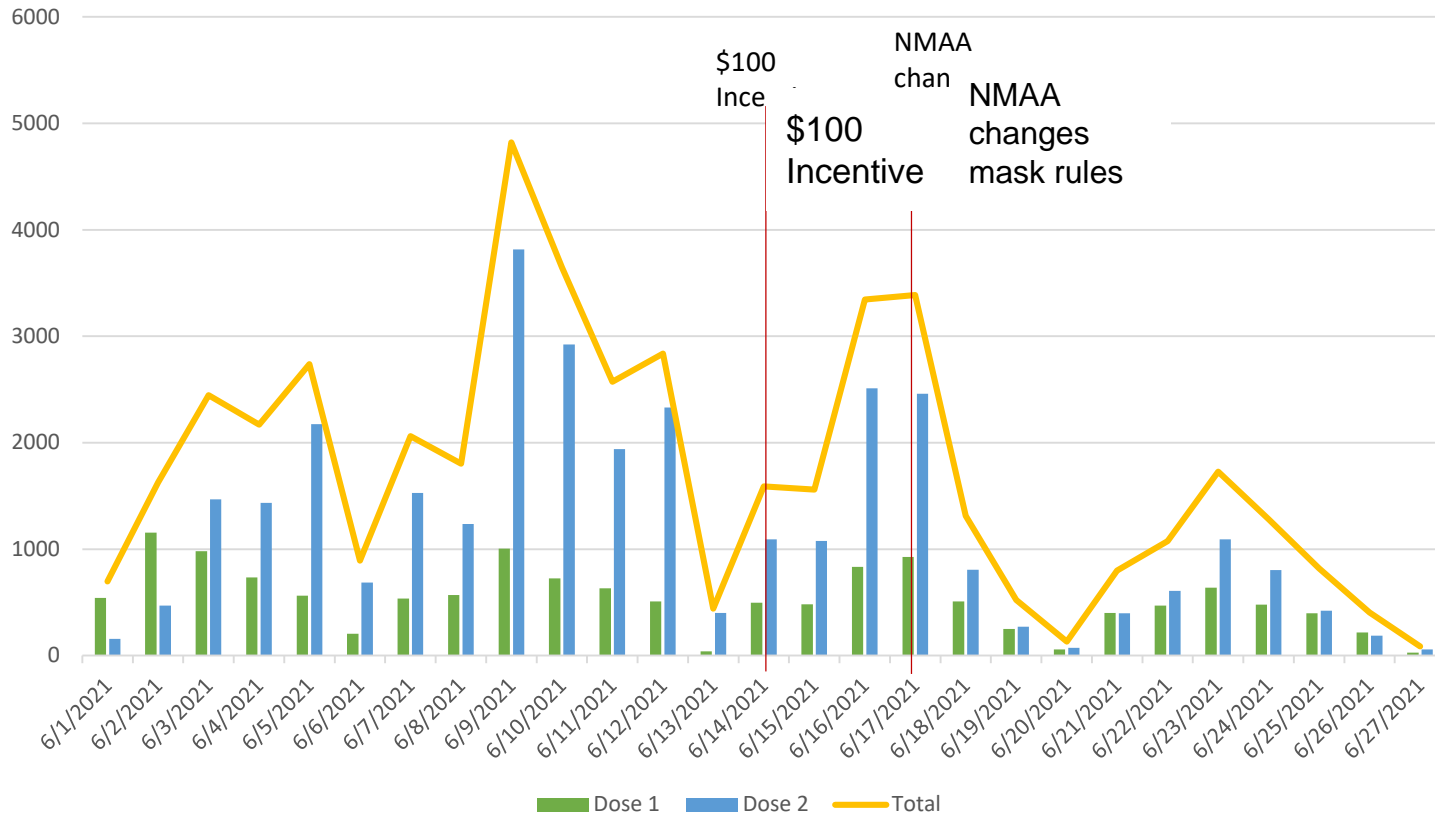
# Ages 18-24: Cumulative % first dose by race/ethnic group



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

# Ages 12-17: Impact of Incentives and NMAA Mask Changes

Pfizer Doses by day for children ages 12 – 17 (NMSIIS data)



# Conclusions:

- Steady progress in all age groups but Rates leveling off, but continued slow progress in June after fast start in April/May
- Younger age groups lag behind older ones: 16 -17 y.o. almost the same rates as 18 -24
- \$100 Incentives can impact vaccination rates ( See days #3 and #4 of 4 -day June 17th-18th event)
- Removing mask requirement for vaccinated children had limited impact on vaccination rates
- African American and Hispanic children lag behind other groups (similar to adults) ; especially in the 12 -15 year old age group
- Back to school events are the next opportunity to vaccinate more youth

# Next Steps:

- Increasing specific messaging and communications for Hispanic/Latino and African American populations
- Increasing use of CHWs, and mobile teams to community events
- Linking “Got Shots” Campaign with COVID -19 vaccine for 12 and over
- Working with pharmacies to increase access: increase walk -ins, increase hours
- Working with health providers to increase # of providers who can do COVID -19 vaccinations



# Questions?