

COVID-19 Vaccination in Children

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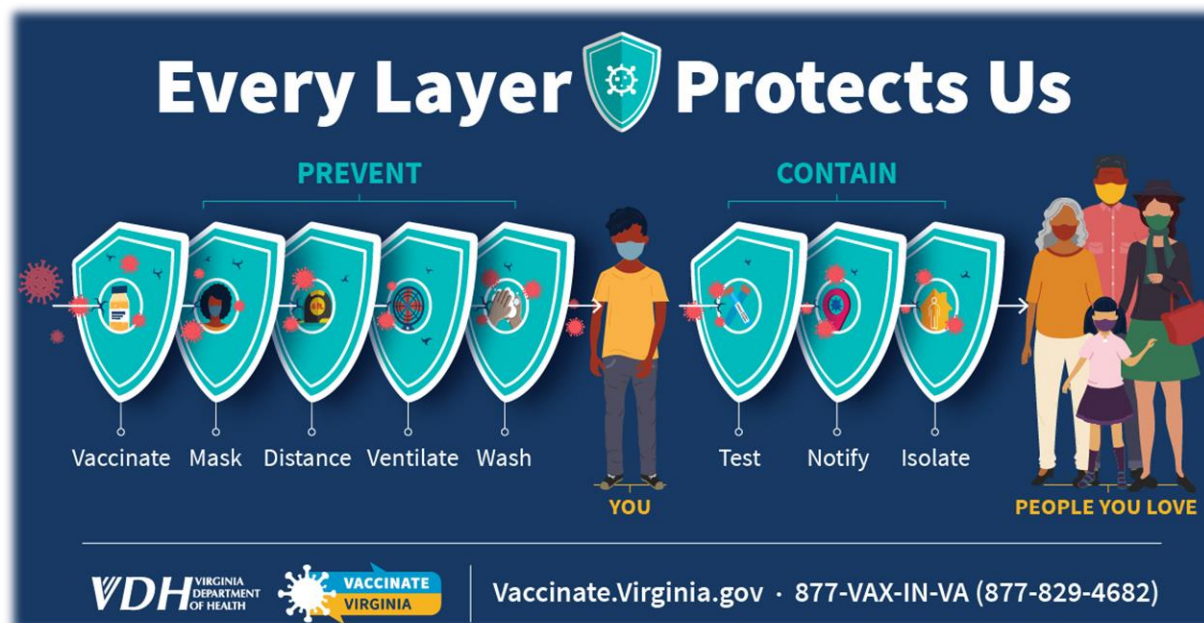
Virginia Department of Health

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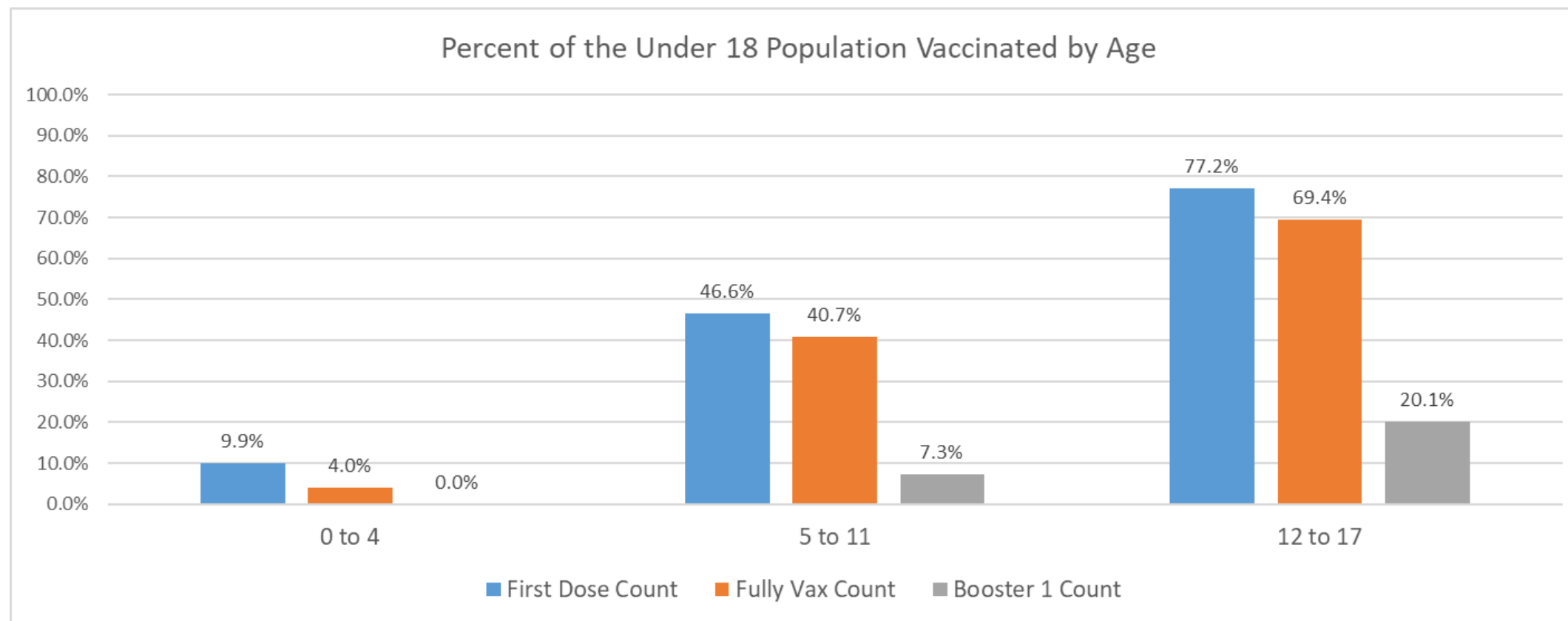
Covid-19 Vaccination Challenges for the Under 18 Population in Virginia

Current State of COVID-19 Vaccinations for Children in Virginia:

- Wide disparity across Race/Ethnicity, Geography and Age groups in vaccination rates.
- Socio-economic impact of COVID-19 control measures exacerbates existing inequalities.
- Child & adolescent benefit and risk assessment is different than for the adult population.
- Virginia is amongst the top 10 in under age 18 years vaccination rates.



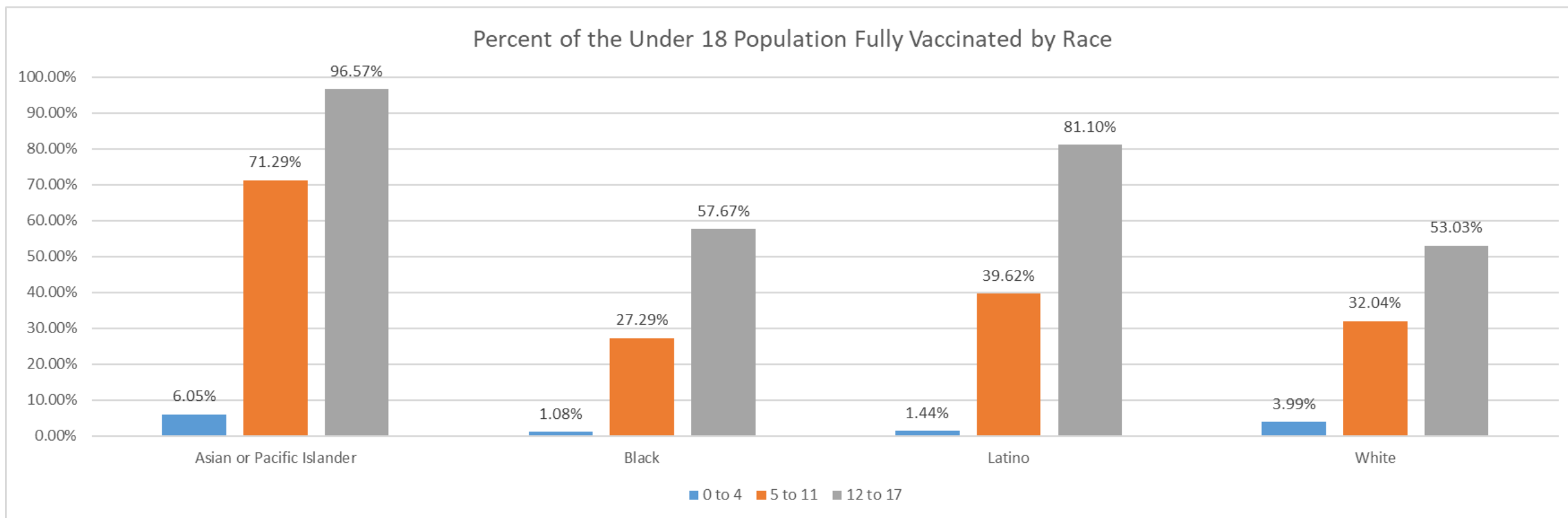
Virginia: Youth Vaccination by Age Groups



Virginia Youth Vaccination by Age

- Virginia is in the top 10 of under 18 Vaccinations Nationwide
- **47.2%** of Virginians under the age of 18 have received At Least One Dose
- **40.6%** of Virginians under the age of 18 are Fully Vaccinated
- **9.7%** of Virginians under the age of 18 have received a Booster Dose

Virginia: Youth Vaccination Counts by Race/Ethnicity and Age

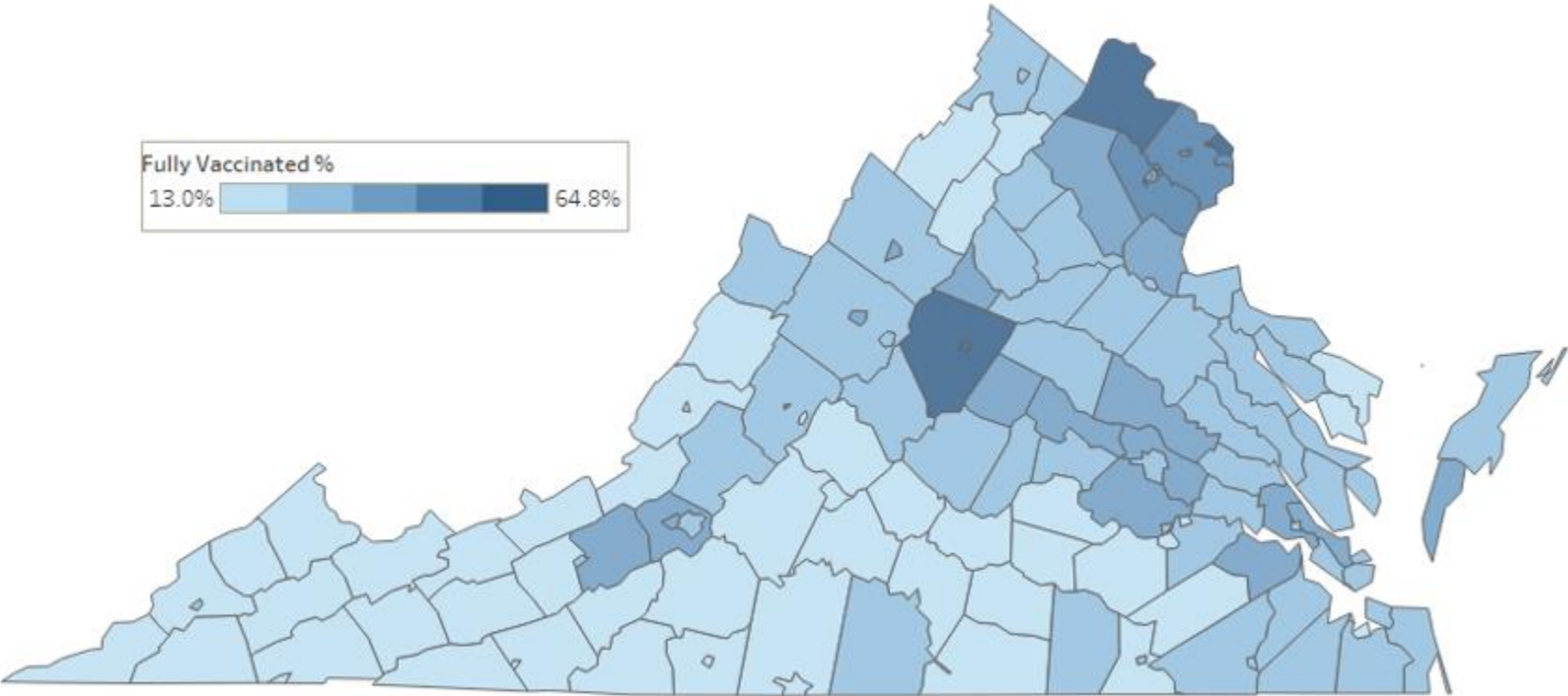


Virginia Vaccination by Race

- Amongst 6 month to 4 year olds, the Asian / Pacific Islander population and White population have significantly higher vaccination rates
- Among the 5-11 and 12-17 age groups, the Latino and Asian / Pacific Islander populations lead have the highest vaccination rates

Virginia: Youth Vaccinations across the Commonwealth by Geography

Percent of the Under 18 Population Fully Vaccinated by Locality



Isserman Classification	0 to 4 Fully Vax %	5 to 11 Fully Vax %	12 to 17 Fully Vax %
Mixed Rural	2.63%	27.86%	52.82%
Mixed Urban	4.03%	45.10%	71.64%
Rural	0.97%	19.41%	44.11%
Urban	4.07%	41.89%	72.61%

Under 18 Vaccination Rates by Region

Health Region	Fully Vaccinated %
Central	36.0%
Eastern	29.7%
Northern	52.8%
Northwest	32.6%
Southwest	21.9%

- Virginia ranks #12 among the 50 states for percent of the 0-4 year old population fully vaccinated.
- Virginia ranks #8 among the 50 states for percent of the 5-11 year old population fully vaccinated.
- Virginia ranks #8 among the 50 states for percent of the 12-17 year old population fully vaccinated.

Covid-19 Vaccination Opportunities for the Under 18 Population in Virginia

Opportunities:

- The under 5 year old age group has seen very low uptake so far and present a large vaccine eligible population.
- School Age Children have a lot of groups left to be vaccinated, and vaccination can minimize COVID-19 related disruptions.
- There are emerging patterns across age, race / ethnicity and geography that can help in targeting areas with lower vaccine uptake.
- All pediatricians should be carrying and offering COVID-19 vaccines to patients 6m – 4y of age to increase access.
- Partner with Department of Medical Assistance Services (DMAS) for provider recruitment and patient outreach as Medicaid has represented a group with lower than average uptake.

