

The Impact of Covid on Preventive Care

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Session Goals

1. Explain the change to preventive care that occurred during the peak of the COVID pandemic.
2. Recognize the importance and benefit of active preventive care.
3. Identify changes to make in practice to preserve and improve the preventive care impact of the practice.



San Francisco Chronicle

SFCHRONICLE.COM | Tuesday, March 17, 2020 | CONTAINS RECYCLED PAPER | \$2.00 *****

CORONAVIRUS PANDEMIC

STAY AT HOME

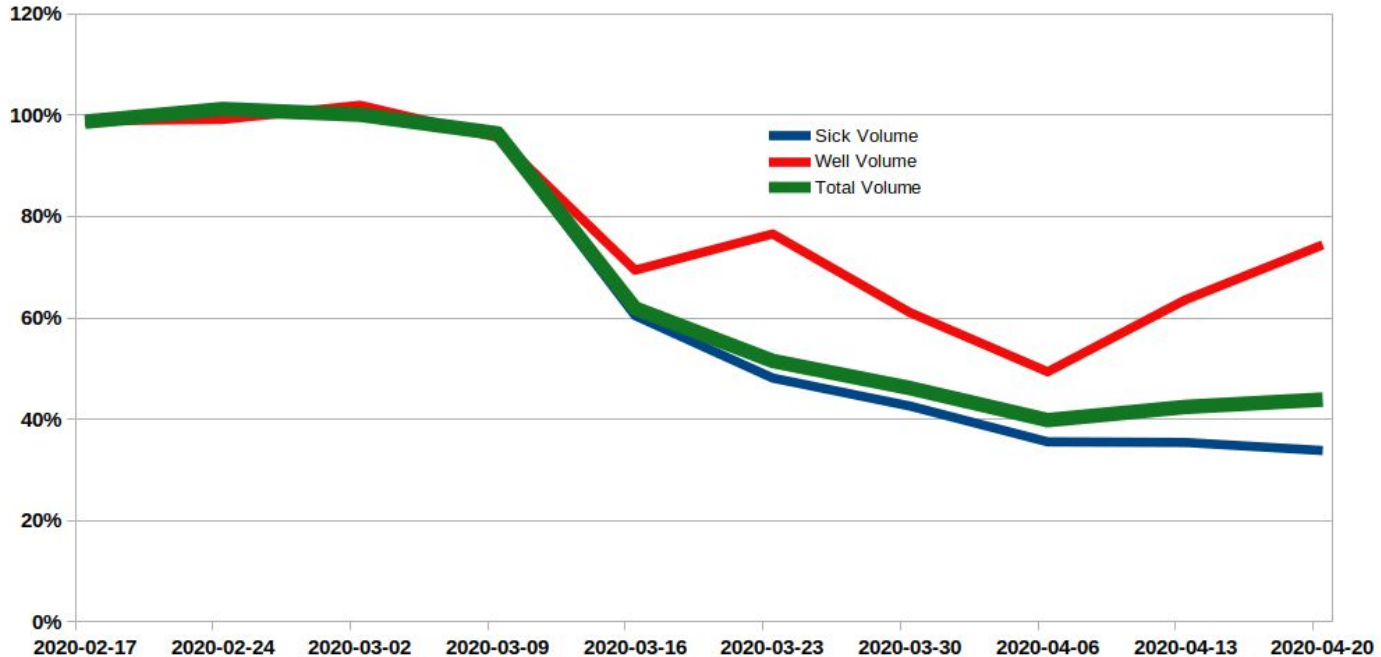
6 Bay Area counties order nearly 7 million people to shelter in place

By Erin Allday

Six Bay Area counties announced "shelter in place" orders for all residents on Monday — the strictest measure of its kind yet in the continental United States — directing ev



Initial Reaction



National Reports

Vaccine Rates Drop Dangerously as Parents Avoid Doctor's Visits

Afraid of Covid-19, parents are postponing well-child checkups, including shots, putting millions of children at risk of exposure to preventable deadly diseases.

<https://www.nytimes.com/2020/04/23/health/coronavirus-measles-vaccines.html>



National Reports

THE WALL STREET JOURNAL.

U.S.

Families Delay Children's Vaccines During Pandemic

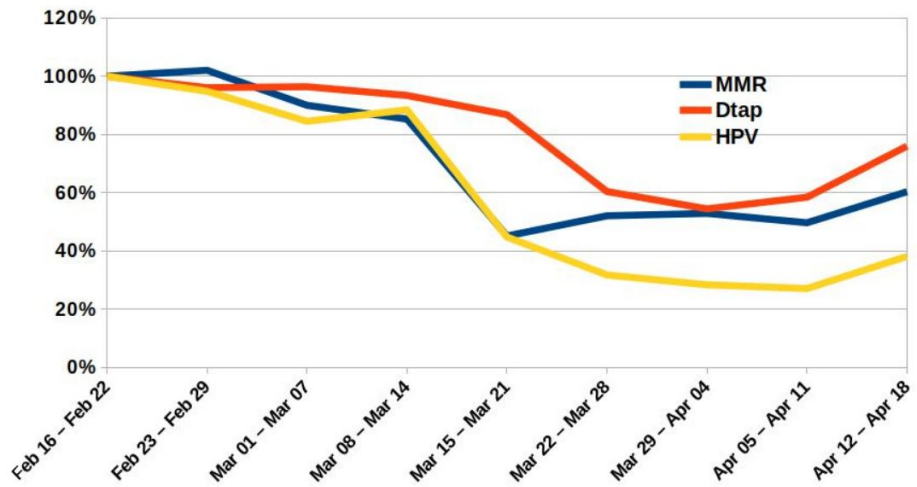
Pediatricians warn delayed immunizations risk outbreaks of other highly contagious diseases such as measles

<https://www.wsj.com/articles/families-delay-childrens-vaccines-during-pandemic-11588939224>



Imms Update

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Cumulative Impact

MMR: -29%

Dtap: -20%

HPV: -40%

www.PediatricSupport.com

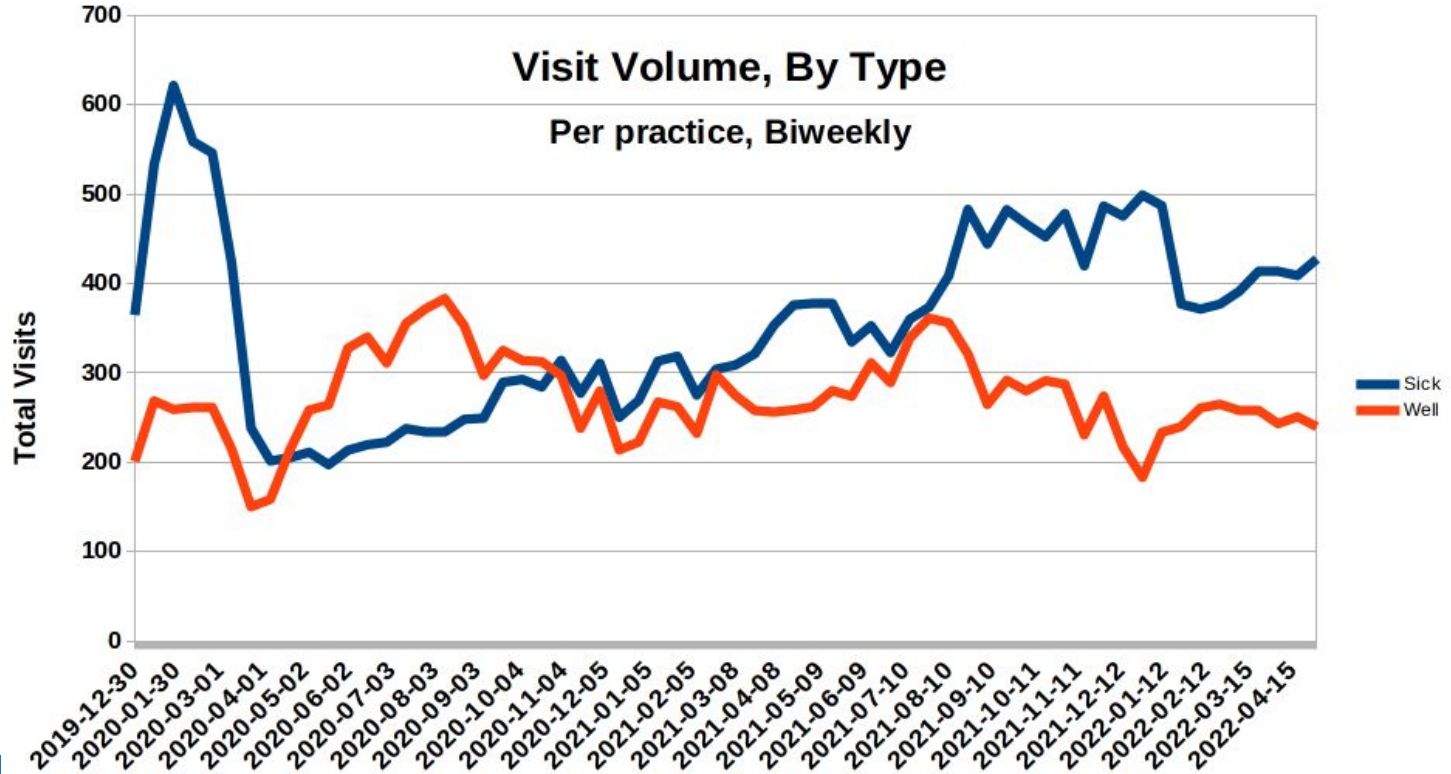


But wait...the math

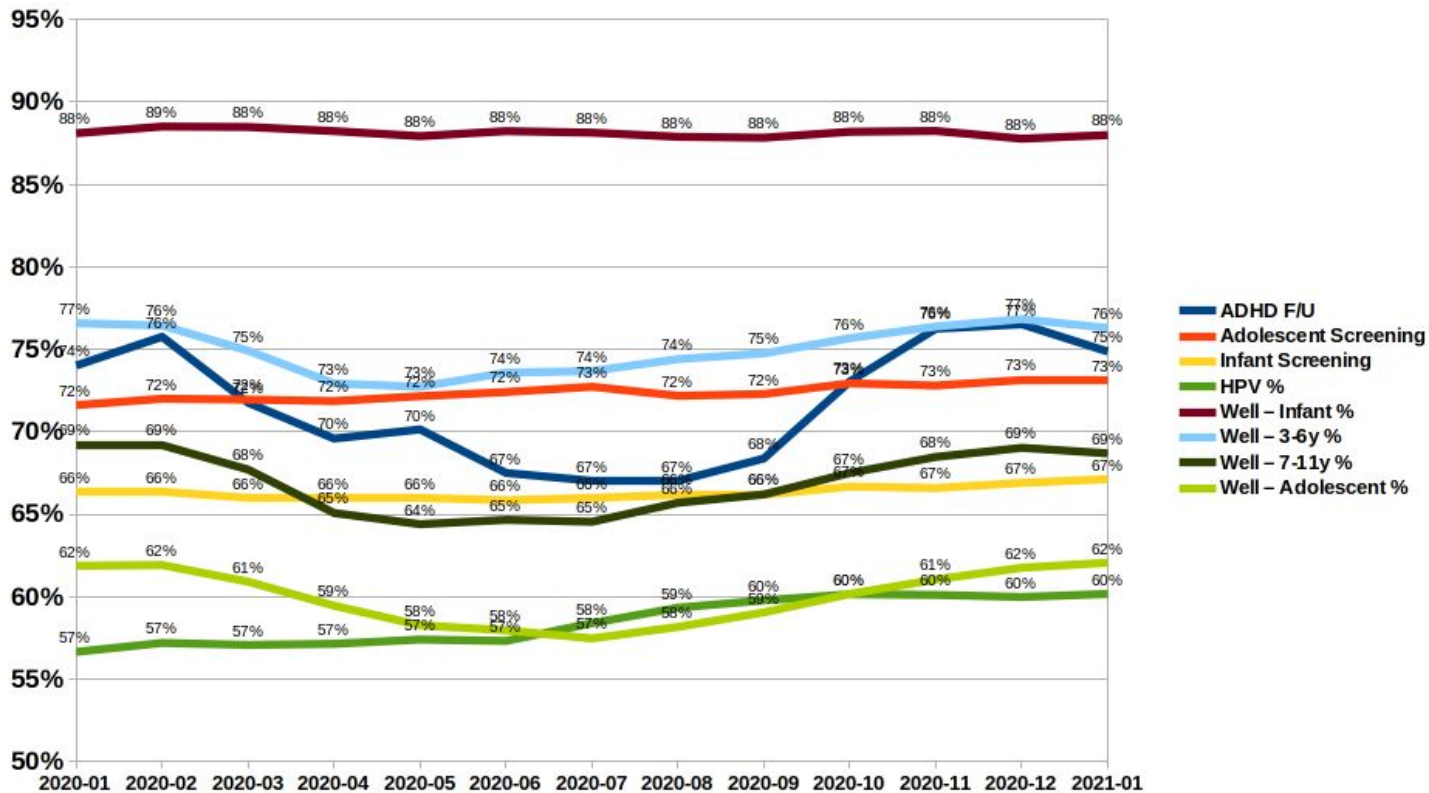
- The important math is the measure of overdue patients, not relative productivity ("8.3%").
- It couldn't have happened at a better time?



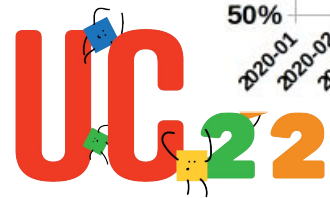
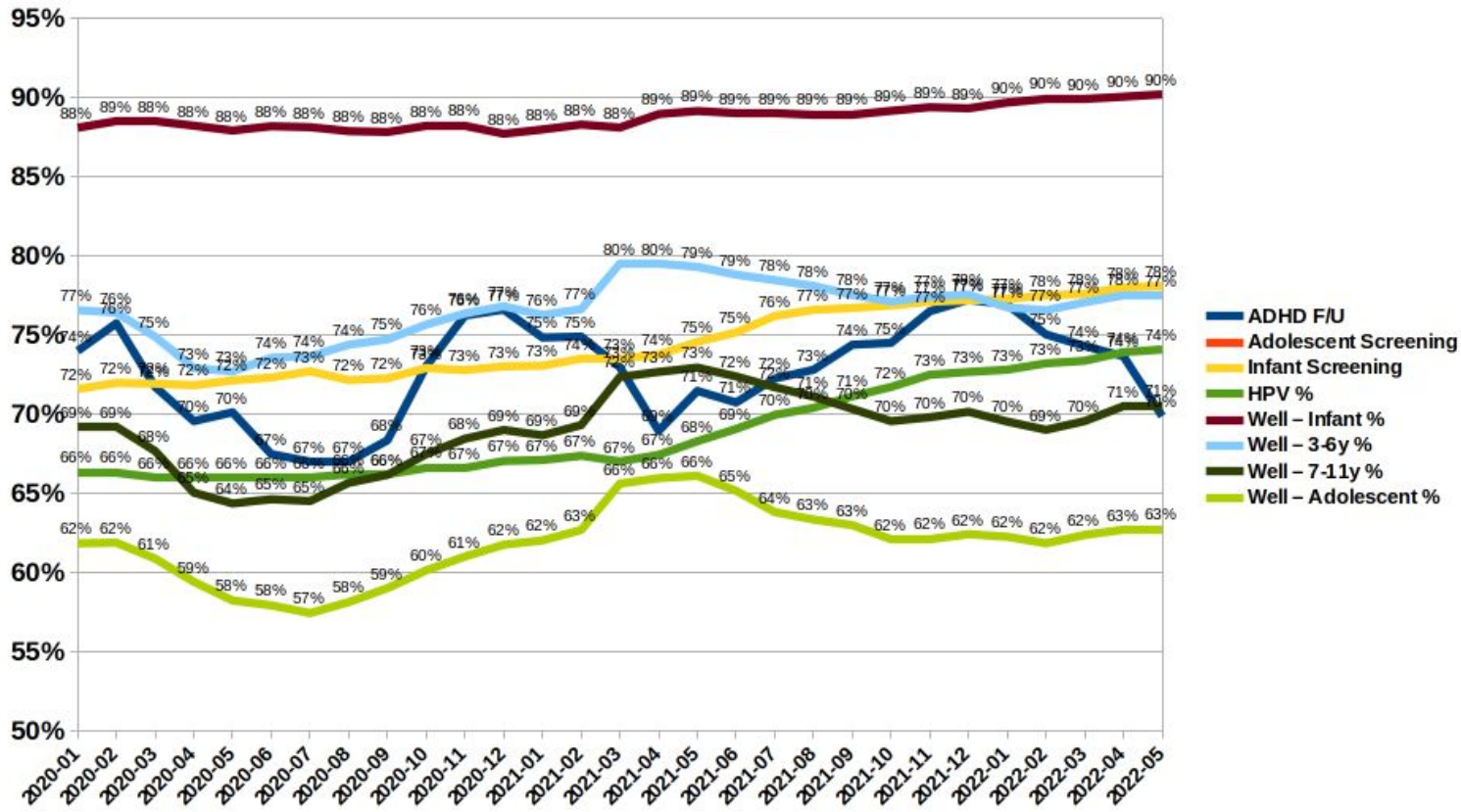
NWO



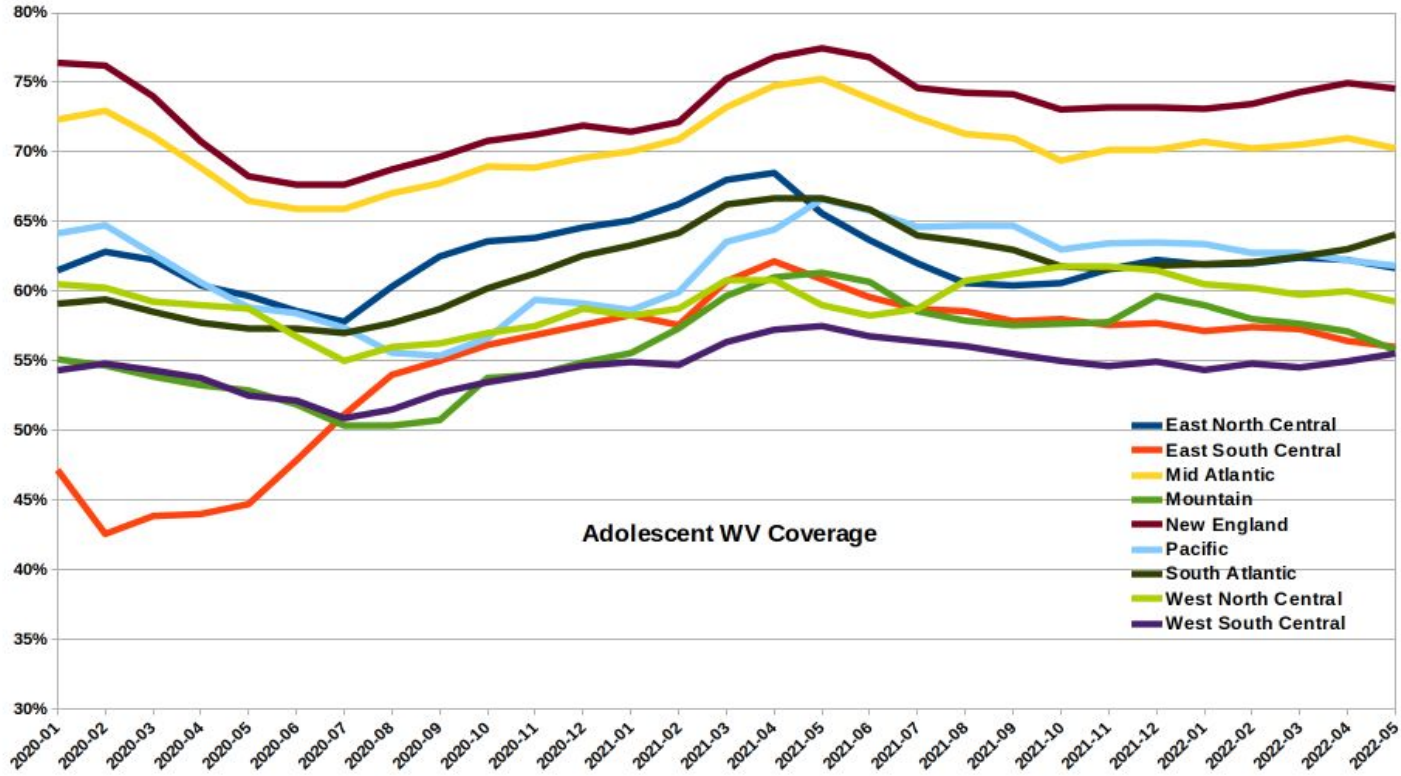
Winter 2020 Results



Then What?



Regional Differences?



Disparities?

Infants
Children
Adolescents
Adults

Gaps in Care

The Goal

Data Gap and the Impact of the COVID-19 Pandemic on Vaccination Rates

Objectives, Obstacles, and Interventions

Recommendations

Data Gap and the Impact of the COVID-19 Pandemic on Vaccination Rates *(continued)*

Infants, Children, and Adolescents

Racial disparities in recommended vaccination that existed prepandemic have not dissipated. As of September 2020, recommended infant, child, and adolescent weekly vaccination rates and coverage remained lower than 2019 levels. There were persistent disparities in vaccination coverage by race and ethnicity according to data from eight health systems in California, Oregon, Washington, Colorado, Minnesota, and Wisconsin in the Vaccine Safety Datalink.⁷

For most ages and across all periods, the proportion of participants up-to-date (UTD) with vaccinations was lowest in Black children. Disparities were evident prior to the COVID-19 pandemic, but differences became more pronounced for the 18-month-old age group during the pandemic.⁷

Percent UTD with vaccinations, by age cohort and race, in September 2020⁷

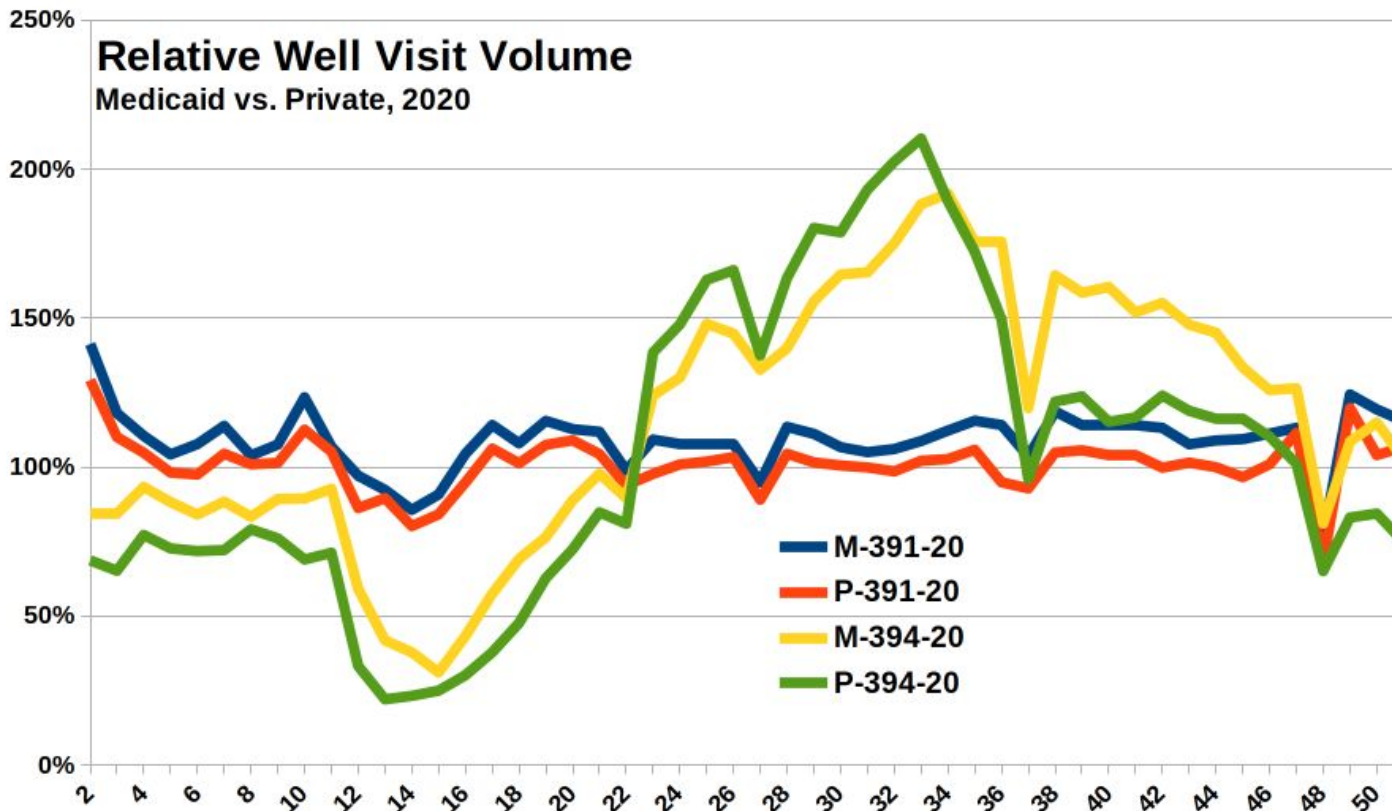
Study Design

	Infant		Children	Adolescent	
	7 months	18 months	6 years	13 years	18 years
↑ Proportion UTD was highest:	 88% Asian	 76% Asian	 79% Hispanic	 68% Asian	 67% Hispanic
↓ Proportion UTD was lowest:	 61% Black	 41% Black	 70% Black	 46% All Other Races	 47% All Other Races

Differences in the proportion UTD at 18 months between Black children and other groups may have increased after the onset of the pandemic.

According to the CDC's COVID Data Tracker, race and ethnicity data is missing for about 29% of fully vaccinated people in the United States.¹⁴ CDC, Centers for Disease Control and Prevention.





What do we do?

- Patient Recall!
- Find the kids who really fell off the wagon
- Patient Recall!
- Scheduling Prediction
- Patient Recall!



What Questions Do You Have?

Questions posted in the Socio will be read aloud by moderator for the presenter to answer. Please post your questions in Socio now.



Later Viewing

This and all other UC2022 course recordings will be available for later viewing through Socio and [PCC's YouTube Channel](#)

