



# NAVY AND MARINE CORPS PUBLIC HEALTH CENTER

## IMPROVING READINESS THROUGH PUBLIC HEALTH ACTION

### HEALTH ANALYSIS



## How Today's Data Informs Tomorrow's Pandemic Response

To inform future vaccination campaign strategies, Naval Medical Center San Diego (NMCS D) asked us to analyze the vaccination prevalence for SARS-CoV-2 between December 2020 and May 2022. The objective was to identify vaccine uptake trends and disparities across demographic groups.

The analysis examined active duty Sailors who had not completed their vaccination series prior to assignment to NMCS D. We examined vaccination status, ranging from *not fully vaccinated* to *fully vaccinated*. Among the demographics we examined were age, gender, race, and rank.

Findings identified an opportunity to increase vaccination prevalence by targeting campaigns at younger, enlisted males, as those who exhibited earlier vaccine uptake included older age groups, females, and officers. This information will help inform vaccination efforts.

Learn more: [www.med.navy.mil/Navy-Marine-Corps-Public-Health-Center/Population-Health/Health-Analysis/](http://www.med.navy.mil/Navy-Marine-Corps-Public-Health-Center/Population-Health/Health-Analysis/)