## Infographic: Trump-voting Republican counties suffered more than twice the death rate from COVID than Democratic ones

Even with widely available vaccines and newly effective treatments, residents of counties that went heavily for Donald Trump in the last presidential election are more than twice as likely to die from COVID19 than those that live in areas that went for President Biden. That's according to a newly-updated analysis from NPR, examining how partisanship and misinformation are shaping the pandemic.

NPR examined COVID deaths per 100,000 people in roughly 3,000 counties across the U.S. from May 2021, the point at which most Americans could find a vaccine if they wanted one. Those living in counties that voted $60 \%$ or higher for Trump in November 2020 had 2.26 times the death rate of those that went by the same margin for Biden. Counties with a higher share of Trump votes had even higher mortality rates.

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"How you vote should not predict whether you die of COVID," says Jennifer Nuzzo, an epidemiologist at Brown University School of Public Health. The social causes of the divide are complex, but the immediate reason is dead simple: Trump-leaning counties have far lower vaccination rates than those that went for President Biden. NPR's analysis showed that the gap was 21 points, with $81 \%$ of adults vaccinated in heavily-Biden counties compared to $60 \%$ of adults in counties that went for Trump.


Death rates are cumulative COVID-related deaths since January 2020. Averages are weighted by county population. The overall average represents the average of the 3,014 counties included in the analysis. "Heavily Trump" indicates a county that voted for Trump at 60\% or more. "Heavily Biden" indicates a county that voted for Trump at $40 \%$ or less. Data is as of May 18, 2022. Credit: Daniel Wood/NPR

# Counties that went heavily for Donald Trump continue to see much lower vaccination rates and much higher death rates from COVID 



Circle sizes reflect population. Vaccination rates are percent of $18+$ population fully vaccinated. Death rates are new COVID-related deaths since May 2, 2021. Averages are weighted by county population. The overall average represents the average of the 3,014 counties included in the analysis. "Heavily Trump" indicates a county that voted for Trump at $60 \%$ or more. "Heavily Biden" indicates a county that voted for Trump at $40 \%$ or less. Data is as of May 18, 2022. Credit: Daniel Wood/NPR

