



**Long Covid**  
INITIATIVE

*Solving post-infection diseases*

[solvelongcovid.org](https://solvelongcovid.org)

# What is Long Covid?

Long Covid describes a collection of lingering symptoms devastating the lives of many COVID-19 survivors. It is also known as Post Acute Sequelae of COVID-19 (PASC).

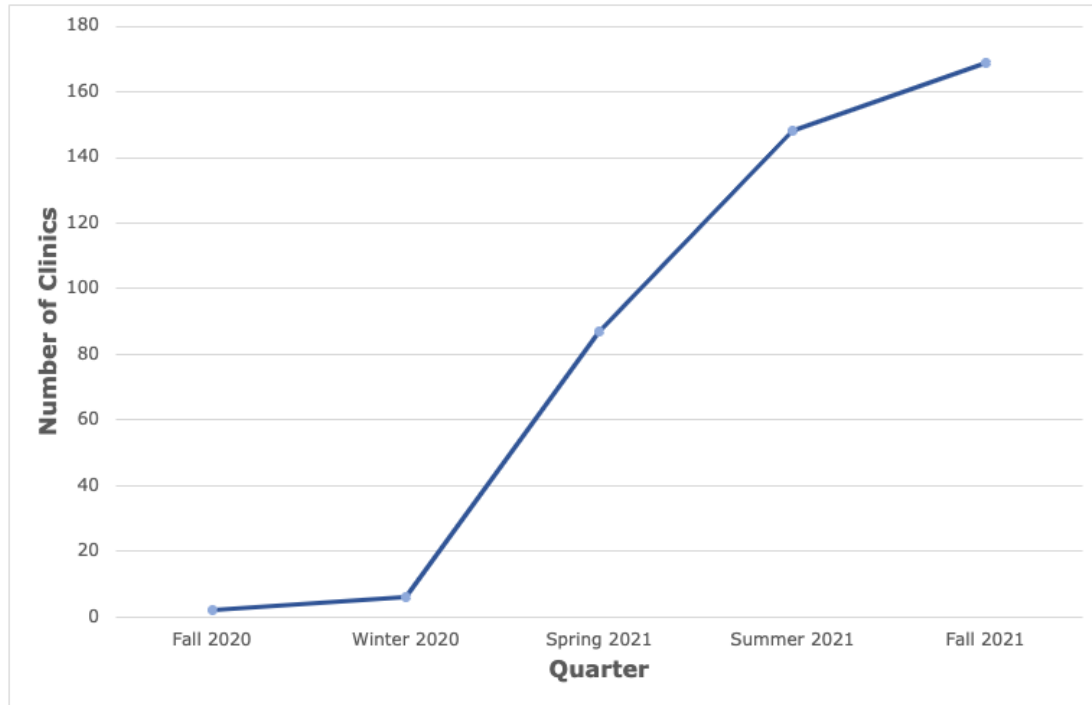
The most frequent prolonged symptoms are persistent fatigue, brain fog, and depleted energy after even a minimal effort — having a profound impact on everyday functioning. The WHO estimates that 10% to 20% of COVID-19 patients experience lingering symptoms for months following infection.

“Post COVID-19 condition occurs in individuals with a history of probable or confirmed SARS-CoV-2 infection, usually 3 months from the onset of COVID-19 with symptoms that last for at least 2 months and cannot be explained by an alternative diagnosis.”

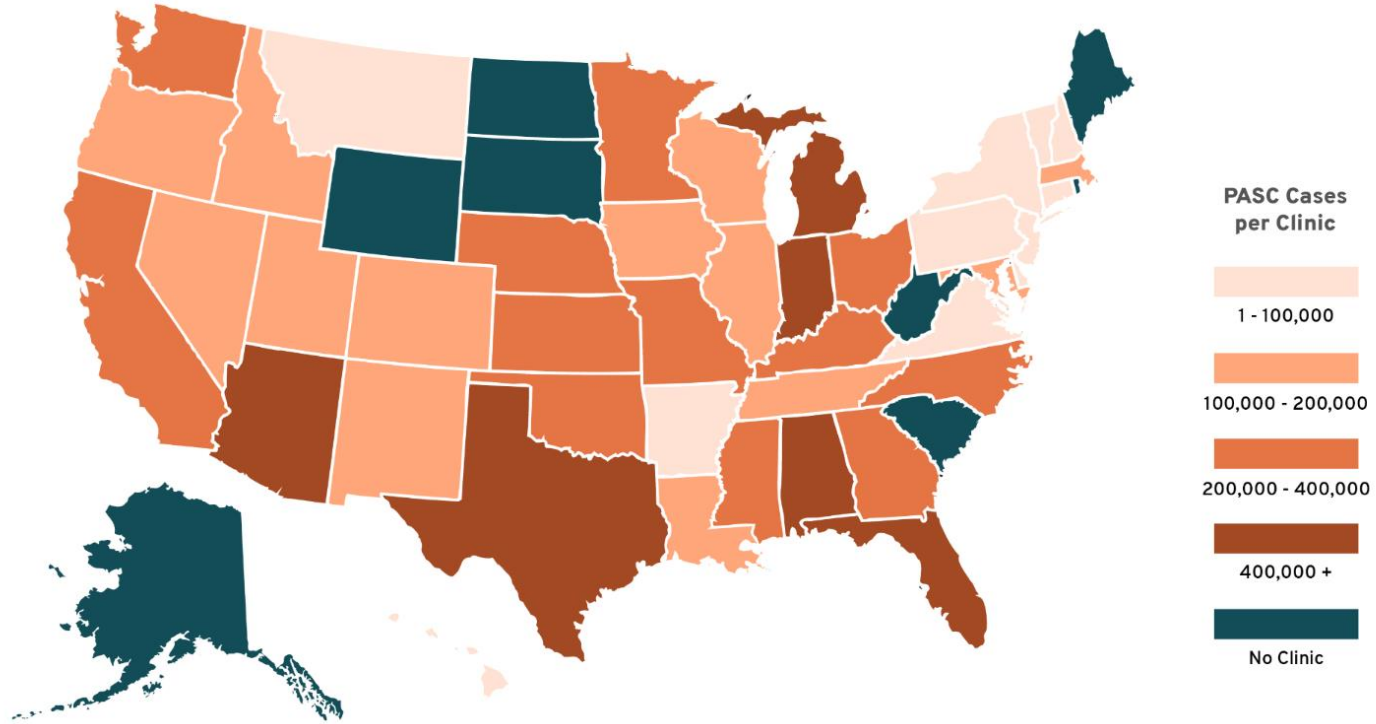
— World Health Organization  
(WHO), October 2021



## Post-Covid Clinics in the United States

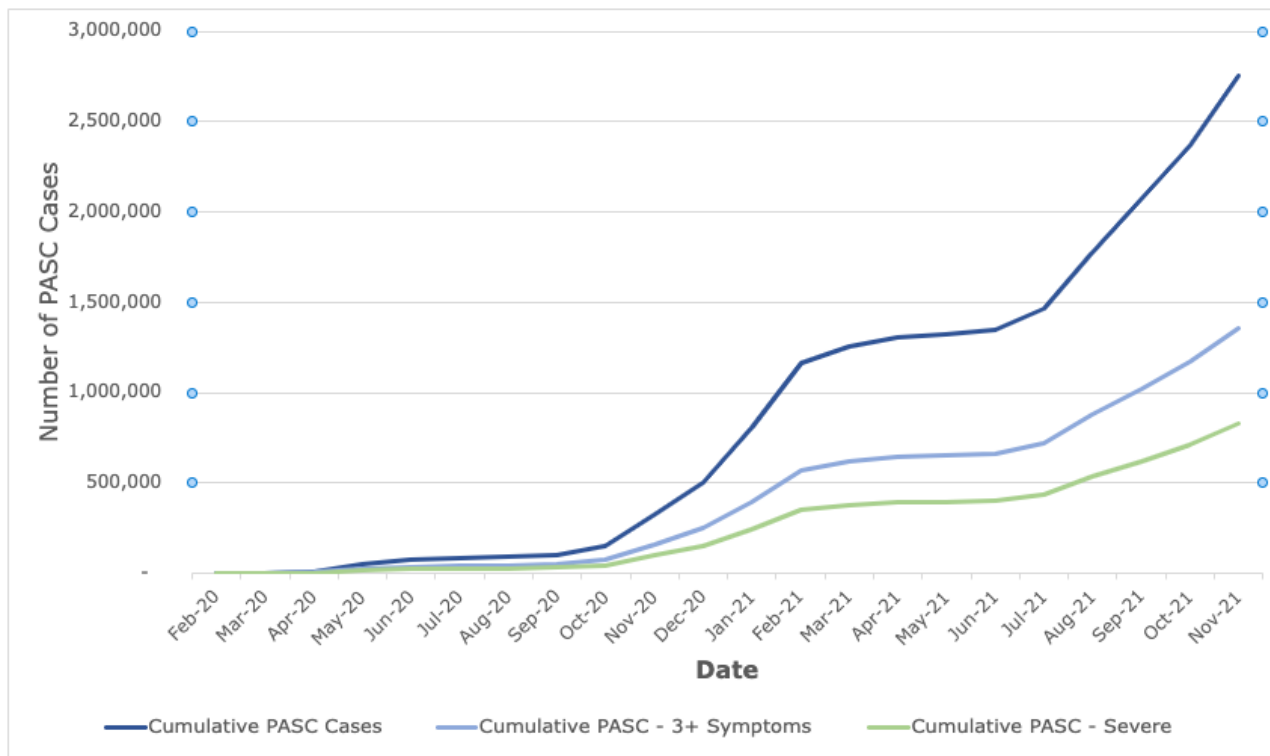


# Cases Per Post-COVID Clinic



Source: CDC. (2021). Nationwide Antibody Seroprevalence Survey (Commercial Laboratories). Centers for Disease Control and Prevention. | Survivor Corps. (2021). Post-COVID Care Centers (PCCC) | Whitaker, M. et al. (2021). Persistent symptoms following SARS-CoV-2 infection in a random community sample of 508,707 people. MedRxiv [Preprint].

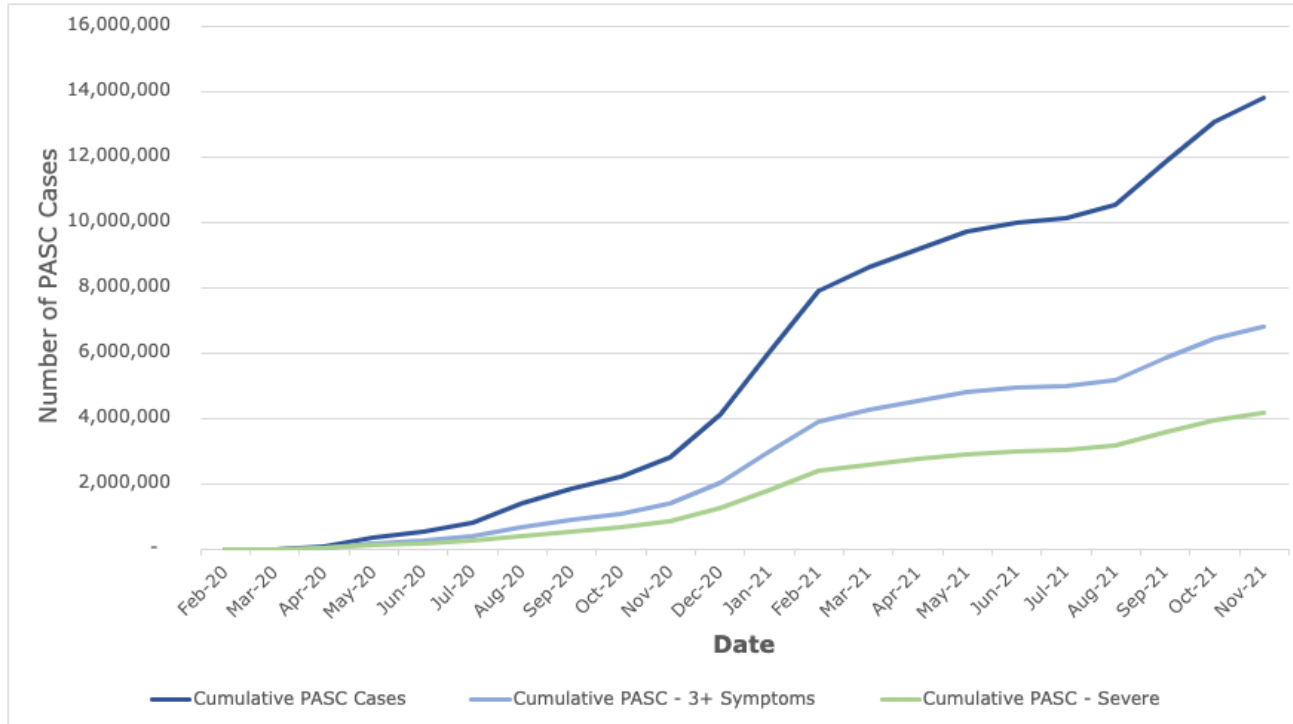
# Cumulative Long Covid Cases in the United Kingdom



Source: UK Coronavirus Tracker. (2021). Cases in United Kingdom [Data Set]. UK Health Security Agency. | Whitaker, M. et al. (2021). Persistent symptoms following SARS-CoV-2 infection in a random community sample of 508,707 people. MedRxiv [Preprint]



# Cumulative Long Covid Cases in the U.S. (Low Projection)

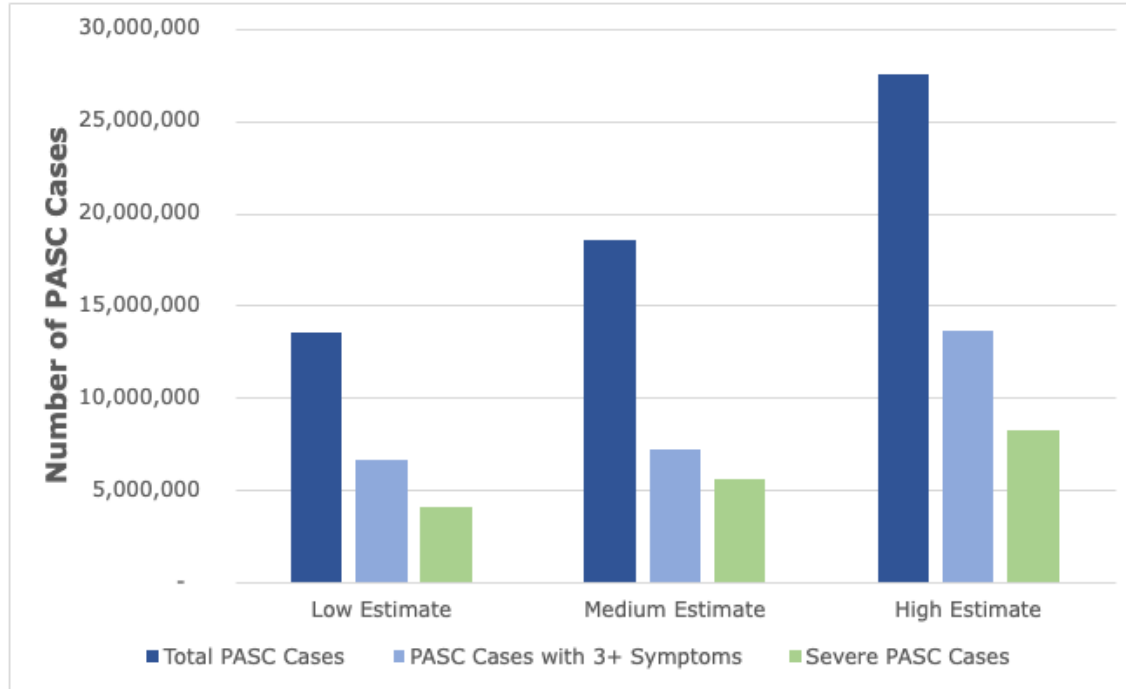


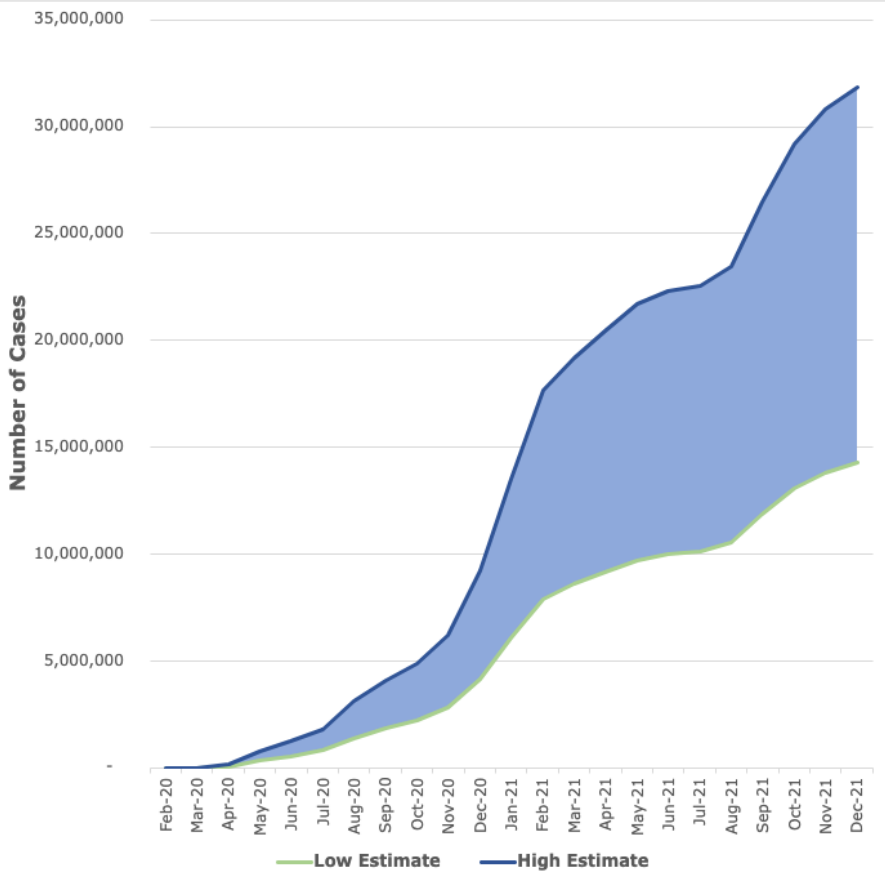
Source: Sun, A. (2021). New York Times COVID-19 Data [Data Set]. New York Times. | Whitaker, M. et al. (2021). Persistent symptoms following SARS-CoV-2 infection in a random community sample of 508,707 people. MedRxiv [Preprint]





## Population Study: U.S. Long Covid Cases





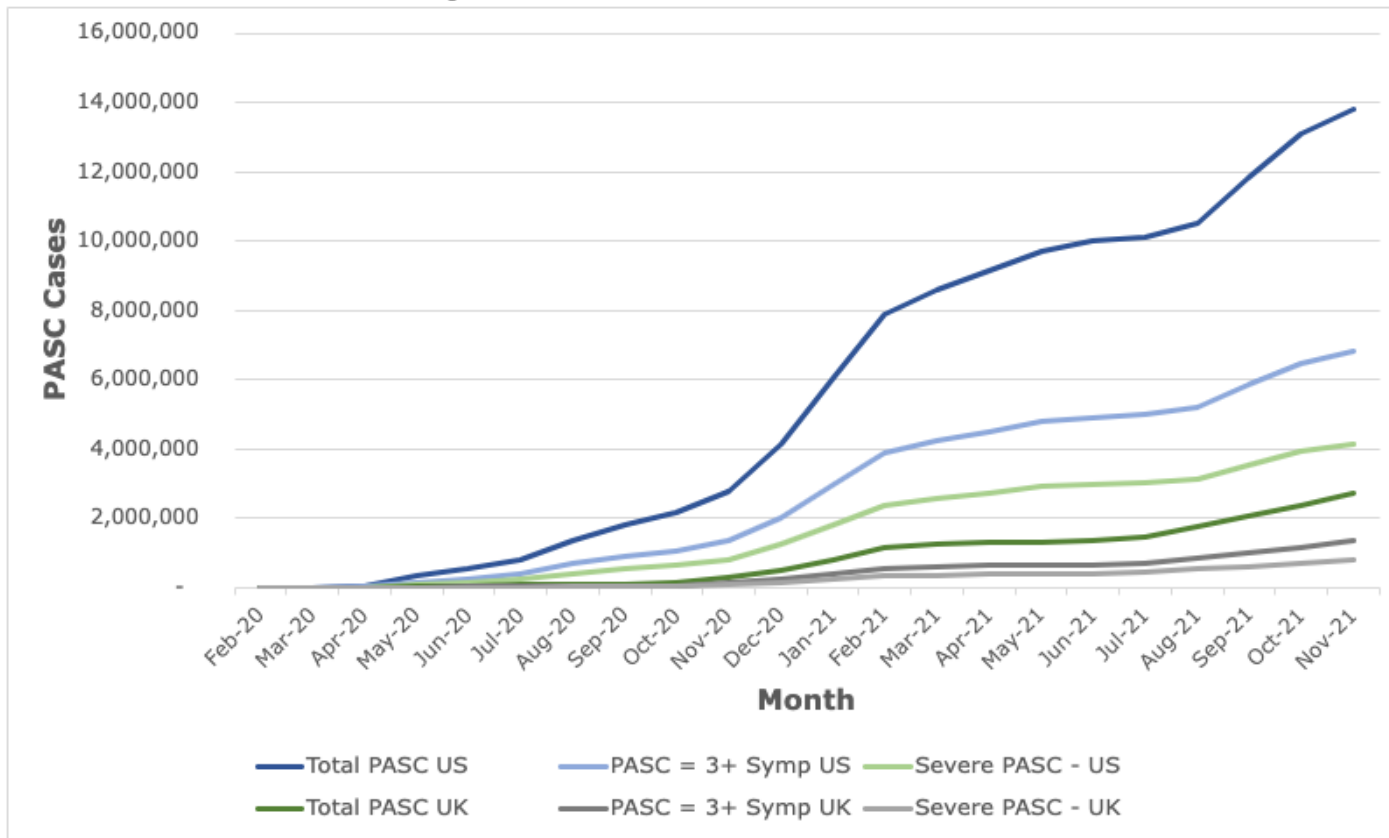
# Range of Potential U.S. Long Covid Cases



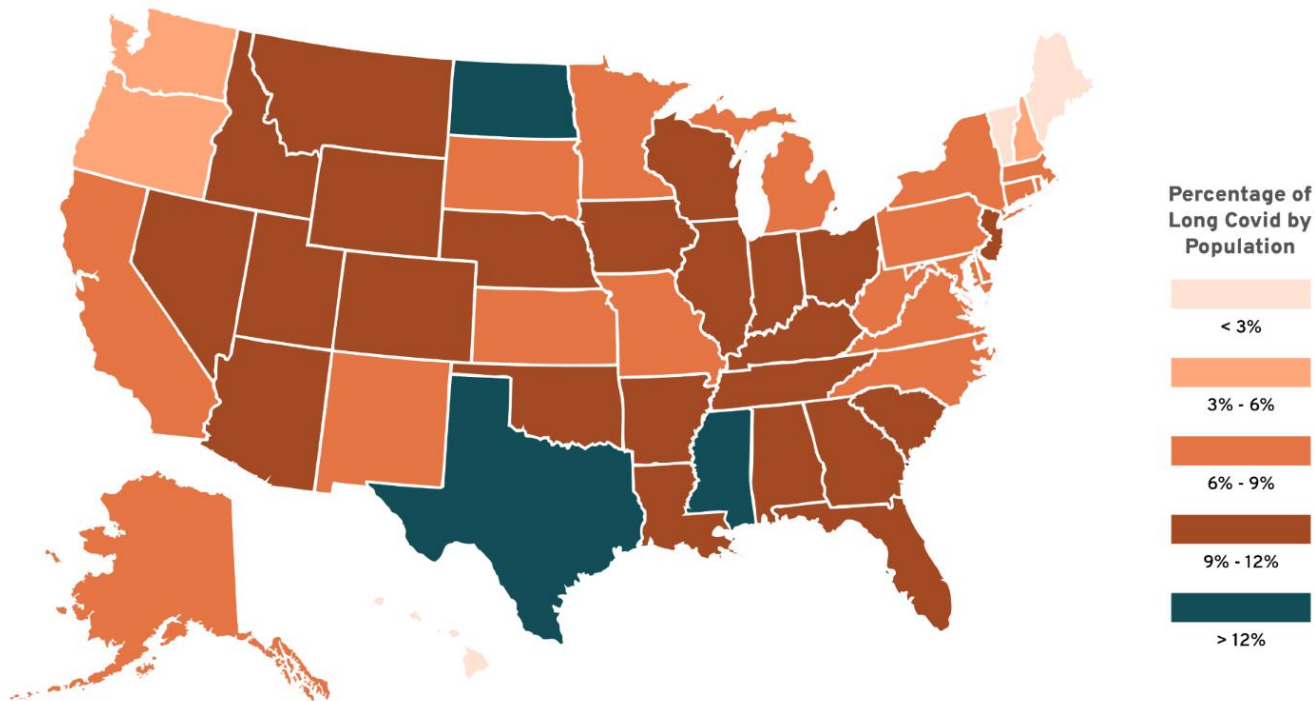
Source: CDC. (2021). Nationwide Antibody Seroprevalence Survey (Commercial Laboratories). Centers for Disease Control and Prevention | Sun, A. (2021). New York Times COVID-19 Data [Data Set]. New York Times. | Whitaker, M. et al. (2021). Persistent symptoms following SARS-CoV-2 infection in a random community sample of 508,707 people. MedRxiv [Preprint]



# Long Covid Cases: U.S. vs U.K.



# Serology Model: Percentage of population with Long Covid



Source: CDC. (2021). Nationwide Antibody Seroprevalence Survey (Commercial Laboratories). Centers for Disease Control and Prevention. | Whitaker, M. et al. (2021). Persistent symptoms following SARS-CoV-2 infection in a random community sample of 508,707 people. MedRxiv [Preprint].