



COVID-19 WEEKLY UPDATE



Trend Update for the United States: Pandemic now Endemic

Cases

New Cases (Daily Avg)

124,549

Case Trends



Jun 2022

Jul 2022

Deaths

New Deaths (Daily Avg)

367

Death Trends



Jun 2022

Jul 2022

Hospitalizations

New Admissions (Daily Avg)

6,423

Admission Trends



Jun 2022

Jul 2022

Total Cases

90,369,831

Total Deaths

1,022,668

Current Hospitalizations

35,406

Novavax's Covid-19 Vaccine received Emergency Use Authorization from CDC. This is the 4th vaccine approved in the U.S. and may have broader coverage for existing and future variants. Just over 30% of Americans are unvaccinated.

The Omicron Mutation (variant) is responsible for >99% of all US infections. New variants are being tracked, with **BA.4 and BA.5 (Omicron subvariants)**, first identified in South Africa, now the dominant U.S. strains.

Subvariant BA.5 is responsible for **OVER 80% of** all NEW U.S. COVID-19 infections and was responsible for the doubling of the death rate for several days over the last 2 weeks.

These variants can evade immunity from both infection and vaccination but do **NOT** seem to cause more severe disease. Certain metropolitan areas (NYC and LA) have returned to indoor mask mandates due to increasing levels of cases.

A new variant, **BA.2.75**, first isolated in India, is now spreading globally. It currently evades all monoclonal antibody therapy. Current spread patterns suggest September/October 2022 peak in U.S.