

Data sources

Proportions of
variants in circulation
(daily)

Variant-specific
incubation periods
(daily)

CDC reported cases
(daily)

JHU reported cases
(daily)

For each considered day over June 1, 2020 to Jan. 31, 2022

Incubation period
distribution (daily)

Delay distribution
(daily)

Convolved
distribution (daily)

Retrospective
deconvolution

Data sources

Seroprevalence
estimates (daily)

Fraction of new
infections (daily)

Reported cases by
estimated infection
onset date (daily)

State population
estimate (yearly)

Prior inverse
ascertainment ratio
estimate (daily)

Leaky immunity model

Adjusted infections

Incident infection
estimates (daily)

