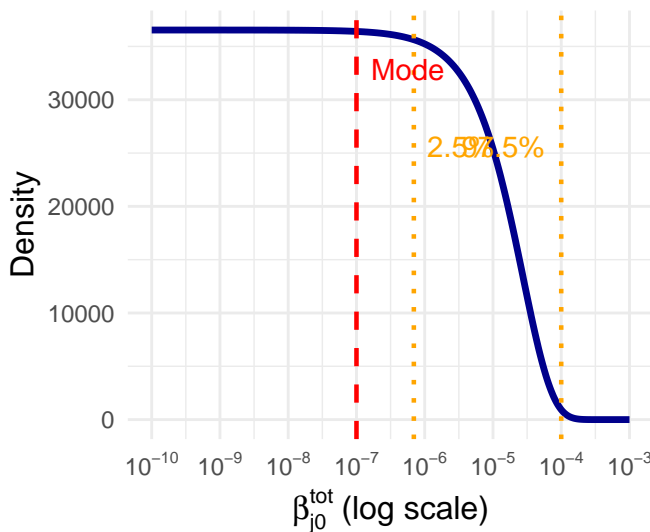


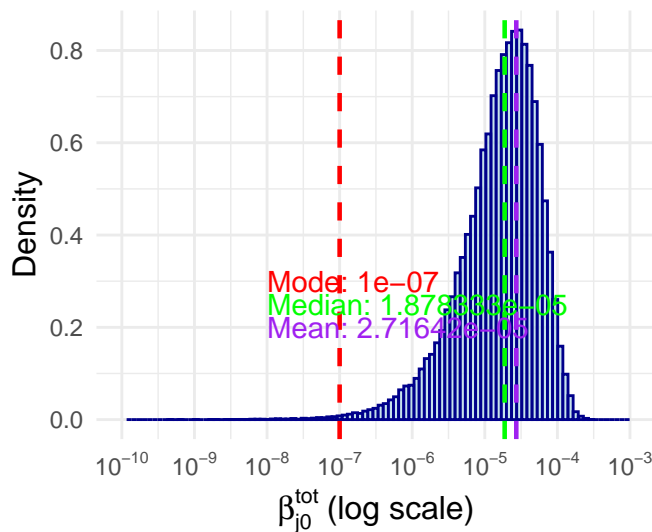
Gompertz Prior for beta\_j0\_tot (Total Base Transmission Rate)

## Gompertz Prior for beta\_j0\_tot (Transmission Distribution) (n = 100000)

Probability density function on log scale

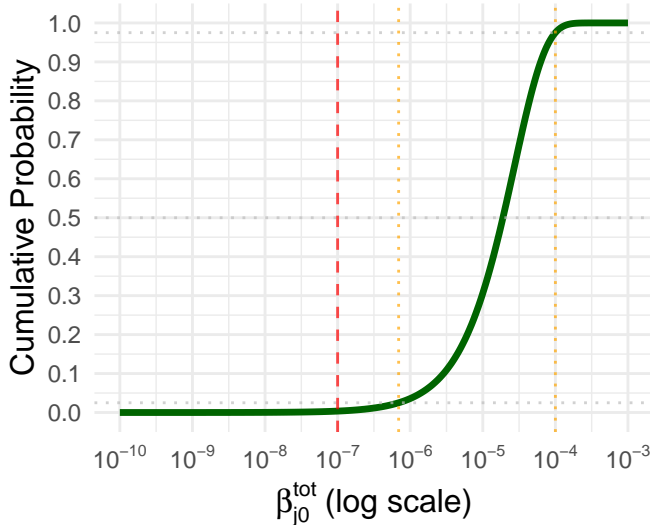


Histogram of sampled values



## Cumulative Distribution Function

Probability of transmission rate being less than x



## Quantile Analysis

Blue = Theoretical, Red = Empirical (from data)

