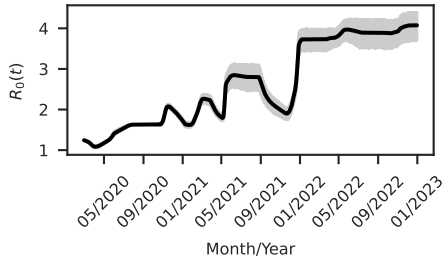
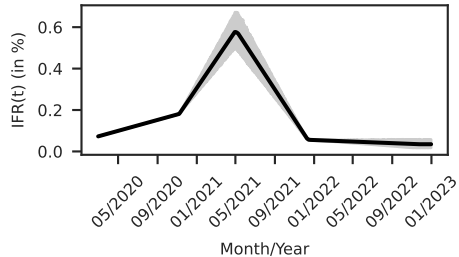


a) Time-varying basic reproduction number  $R_0(t)$



b) Time-varying Infection Fatality Rate IFR(t)



c) Time-varying days to loss of immunity  $\Omega(t)$

