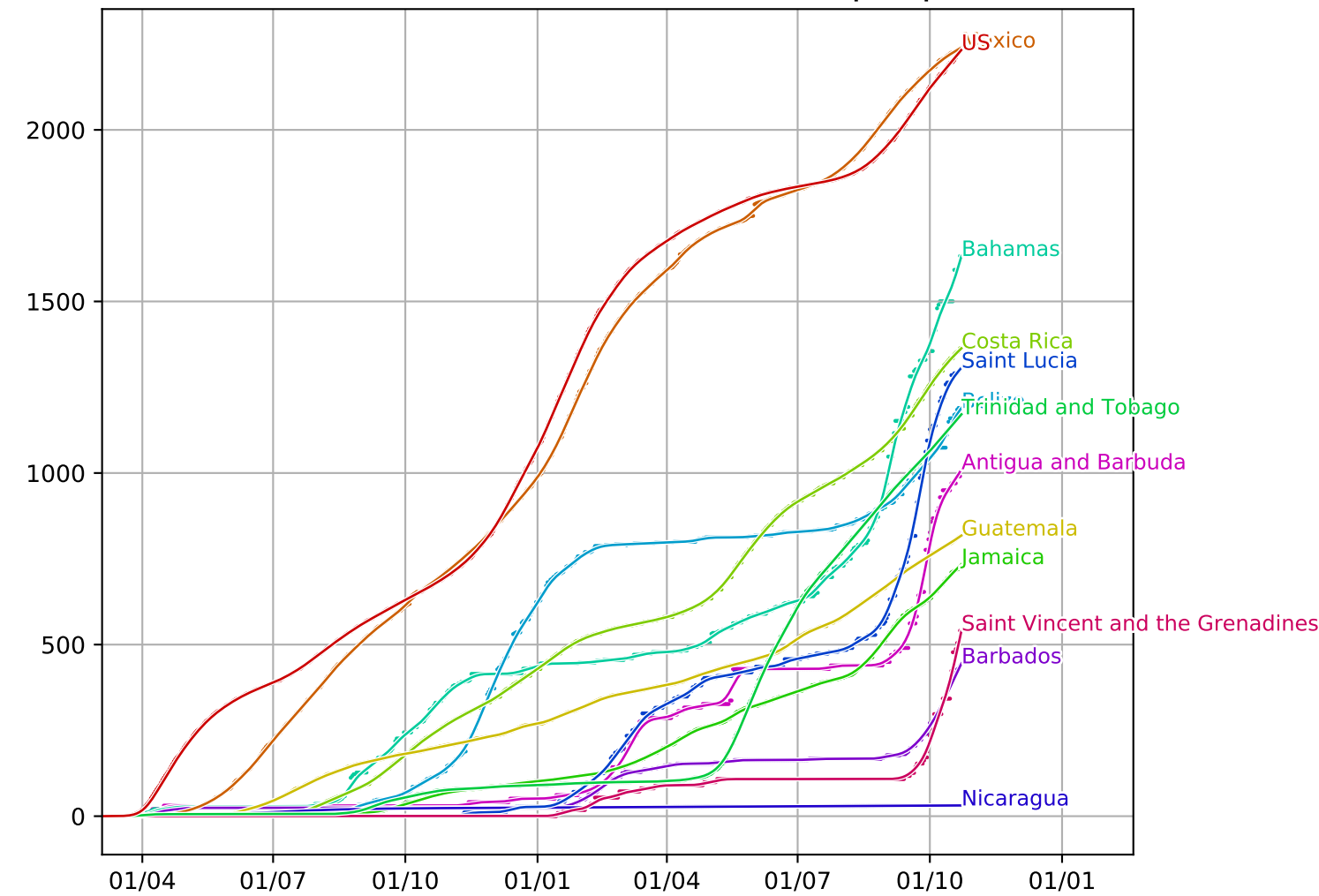
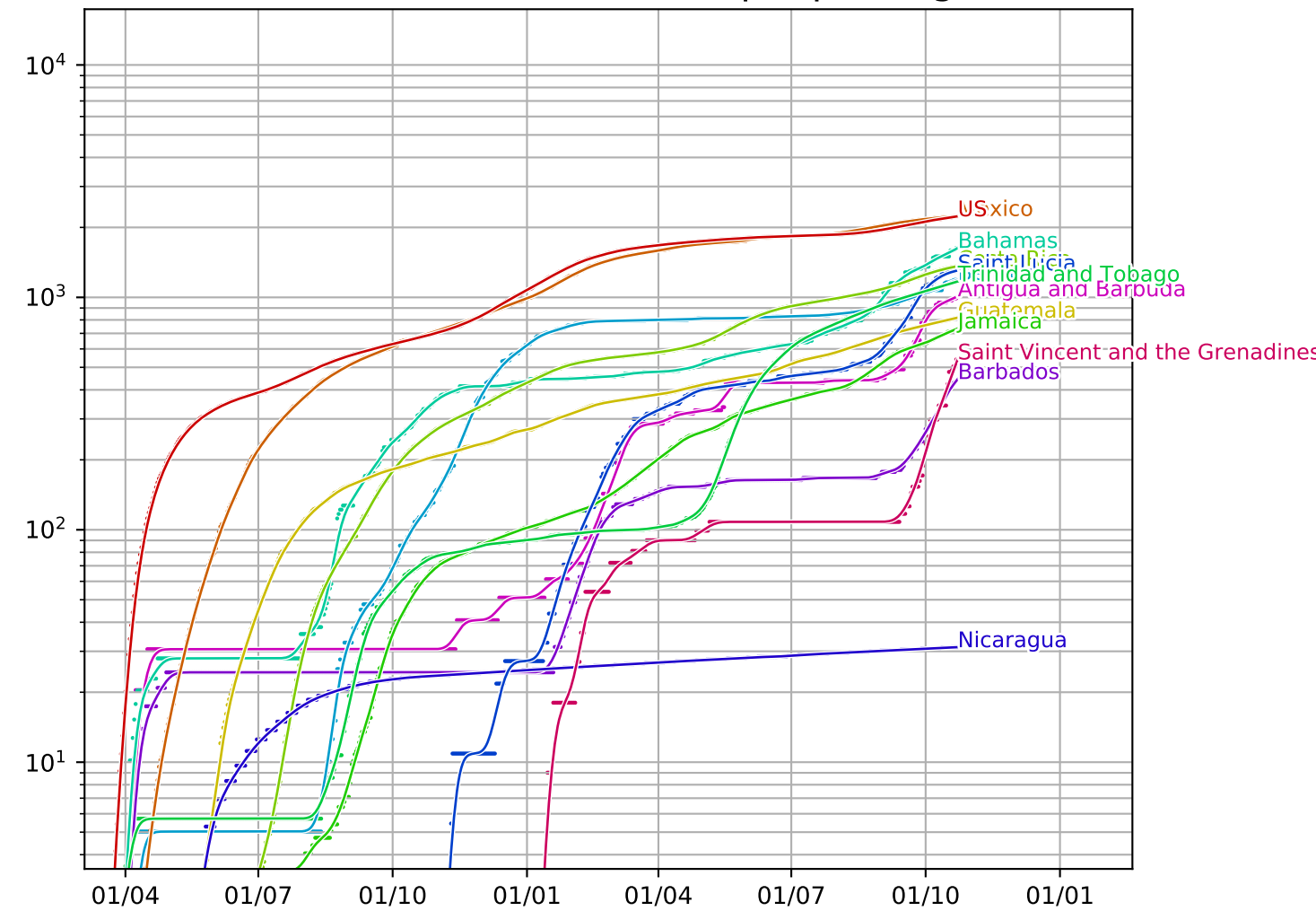


Covid-19 evolution, North America (data from JHU CSSE, 10/23/21)

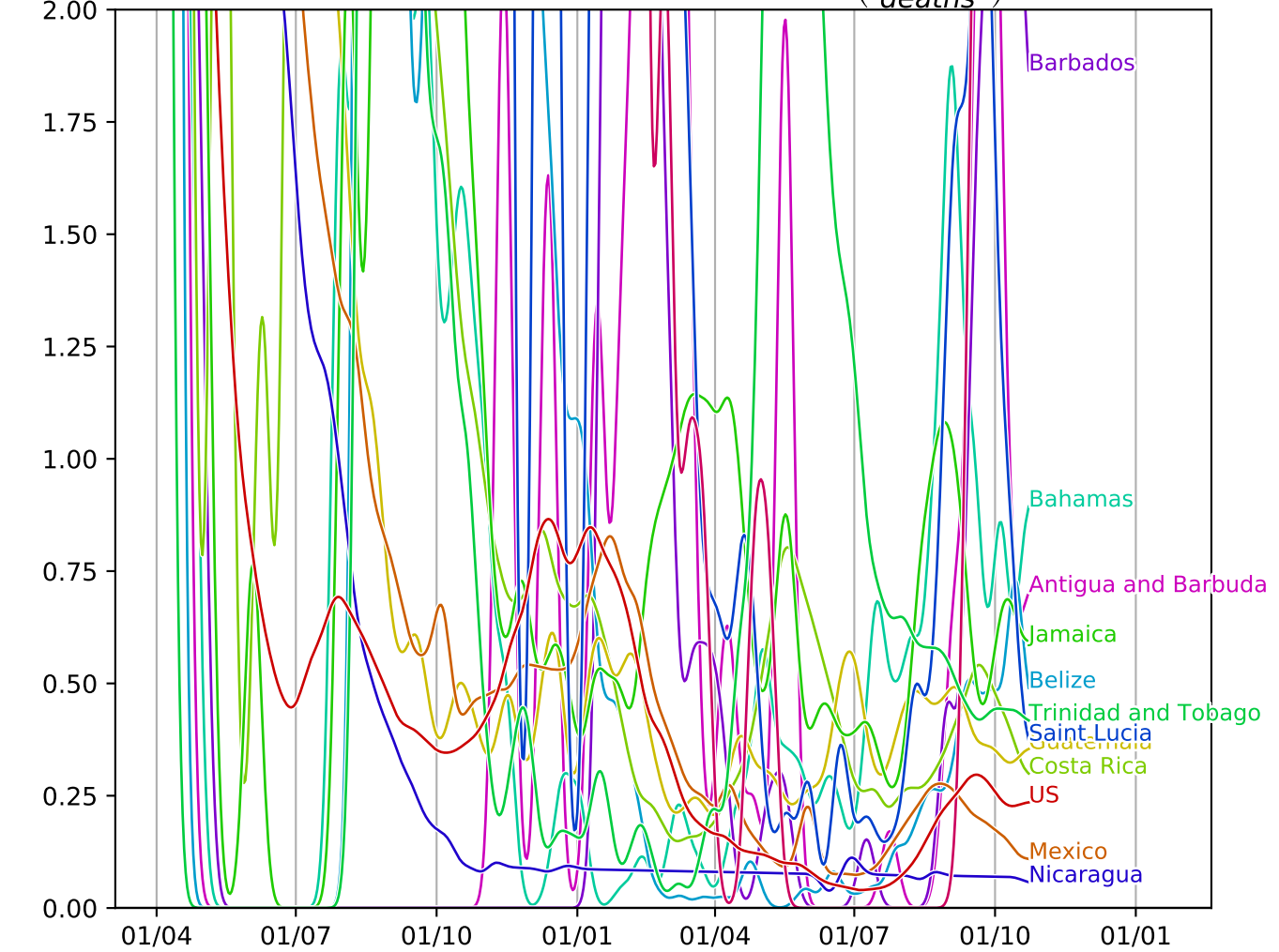
Total number of deaths for 10⁶ people



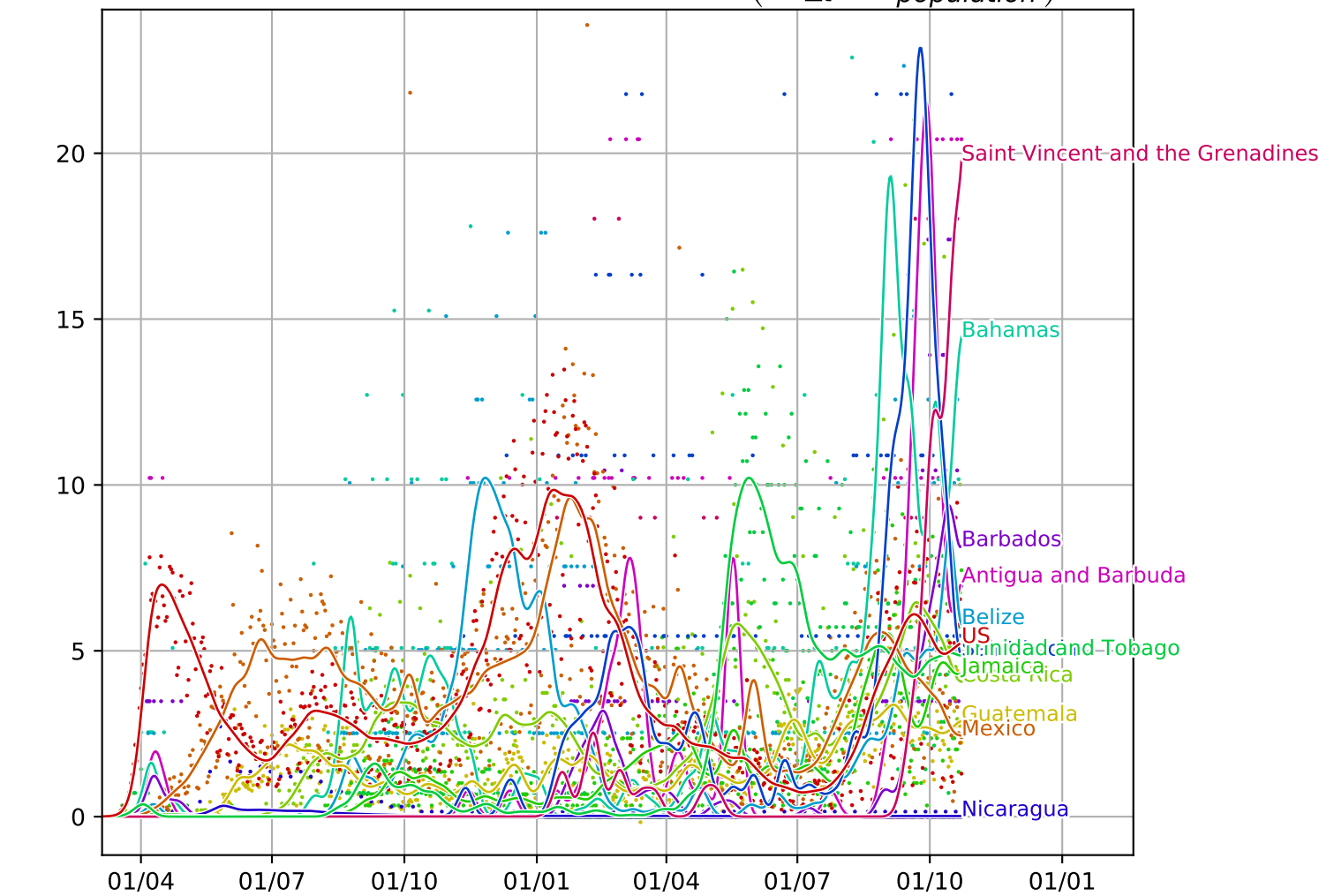
Total number of deaths for 10⁶ people (log scale)



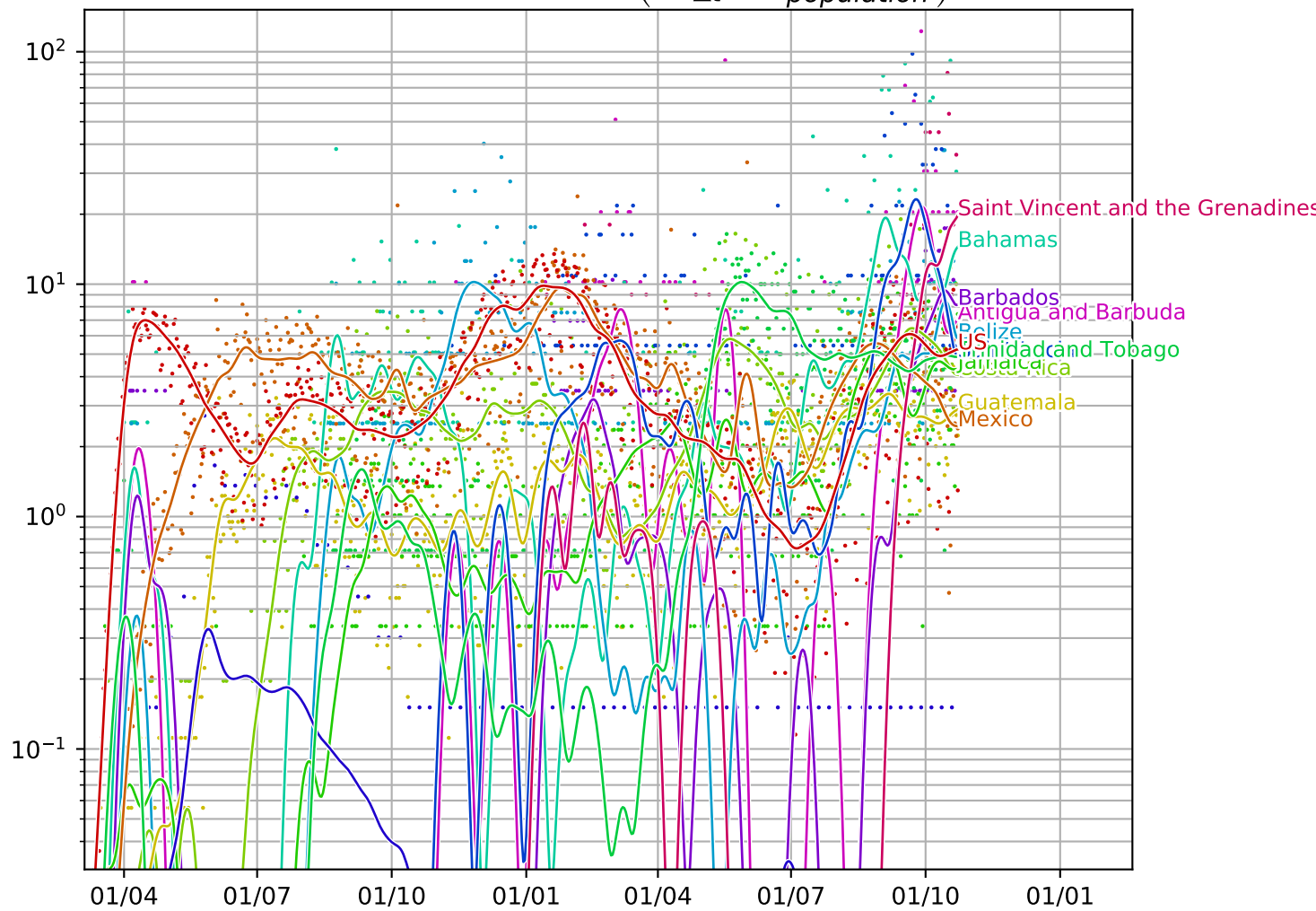
Growth rate (%) of deaths ($\frac{\Delta \text{deaths}}{\text{deaths}}$)



deaths by day for 10⁶ people ($\frac{\Delta \text{deaths}}{\Delta t} \cdot \frac{10^6}{\text{population}}$)



deaths by day for 10⁶ people ($\frac{\Delta \text{deaths}}{\Delta t} \cdot \frac{10^6}{\text{population}}$) (log scale)



Acceleration of deaths for 10⁶ people ($\frac{\Delta^2 \text{deaths}}{(\Delta t)^2} \cdot \frac{10^6}{\text{population}}$)

