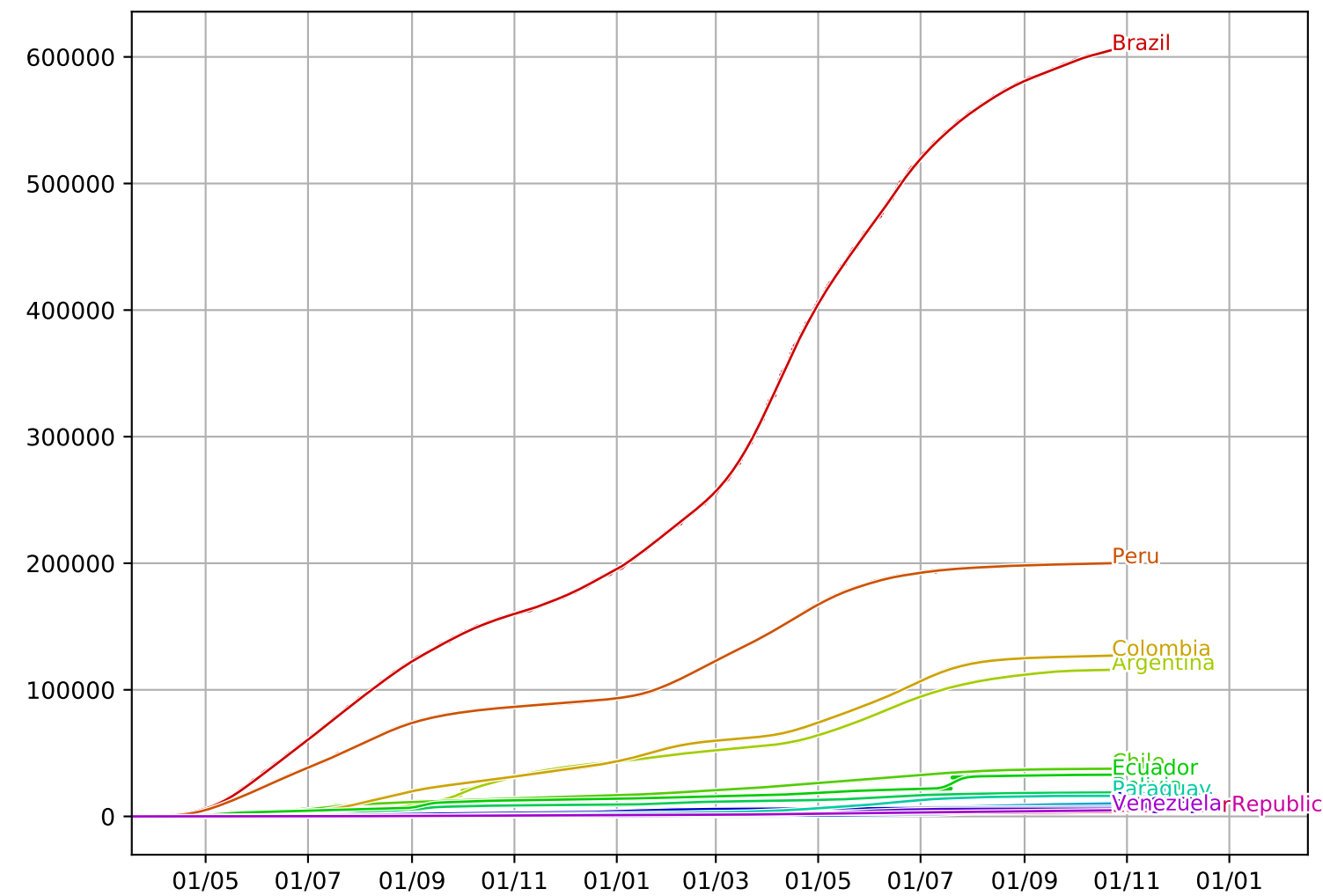
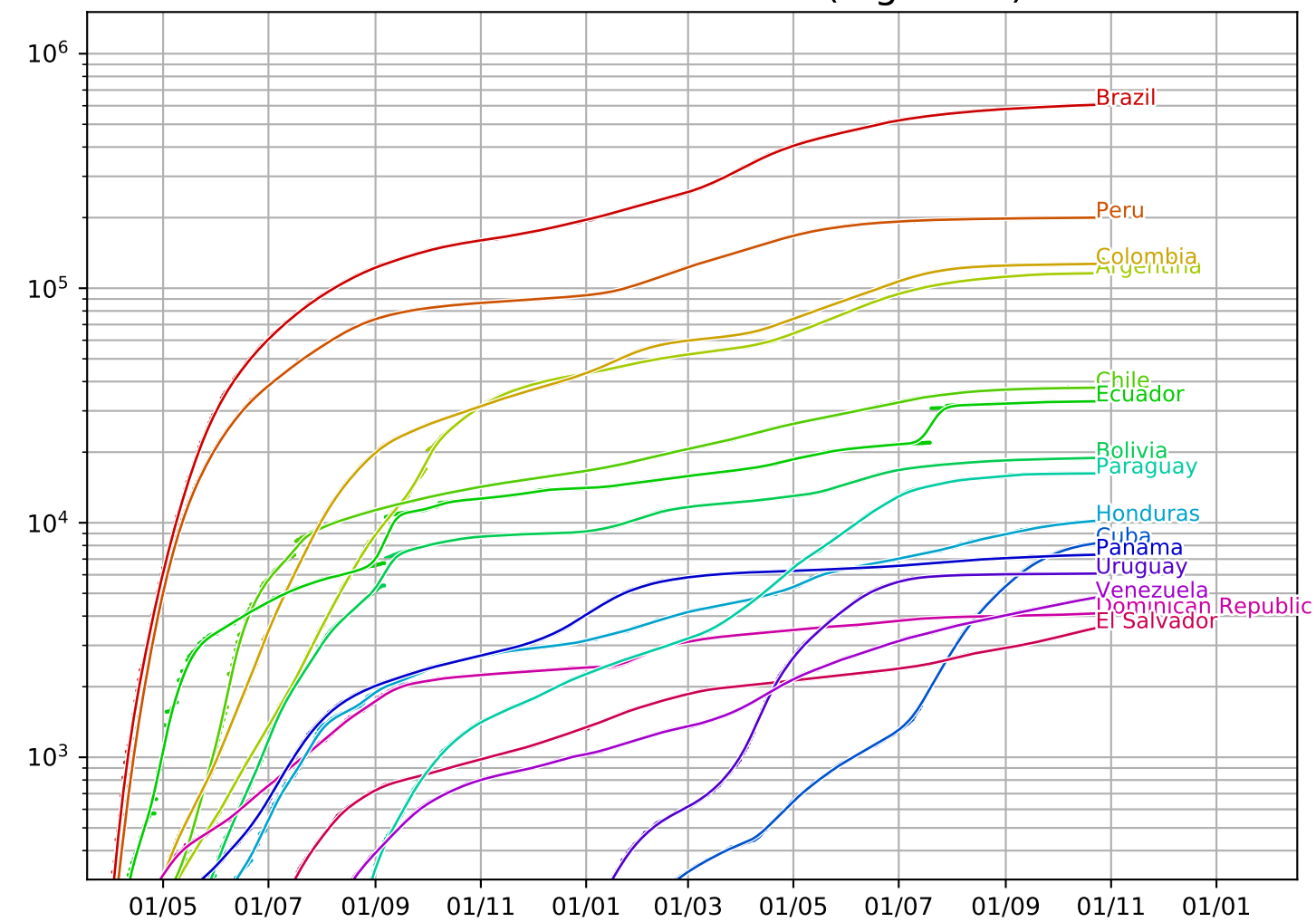


# Covid-19 evolution, South America (data from JHU CSSE, 10/23/21)

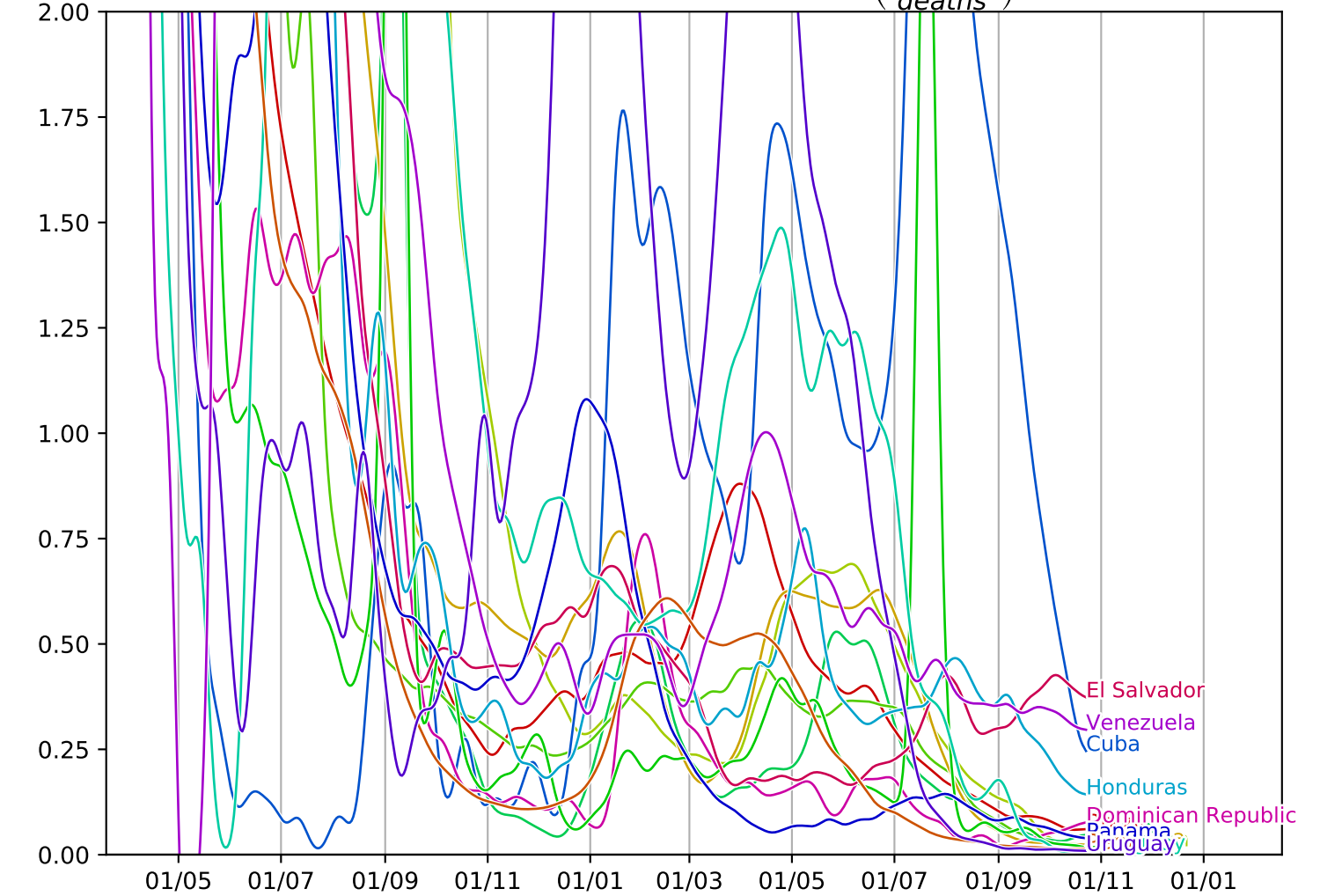
## Total number of deaths



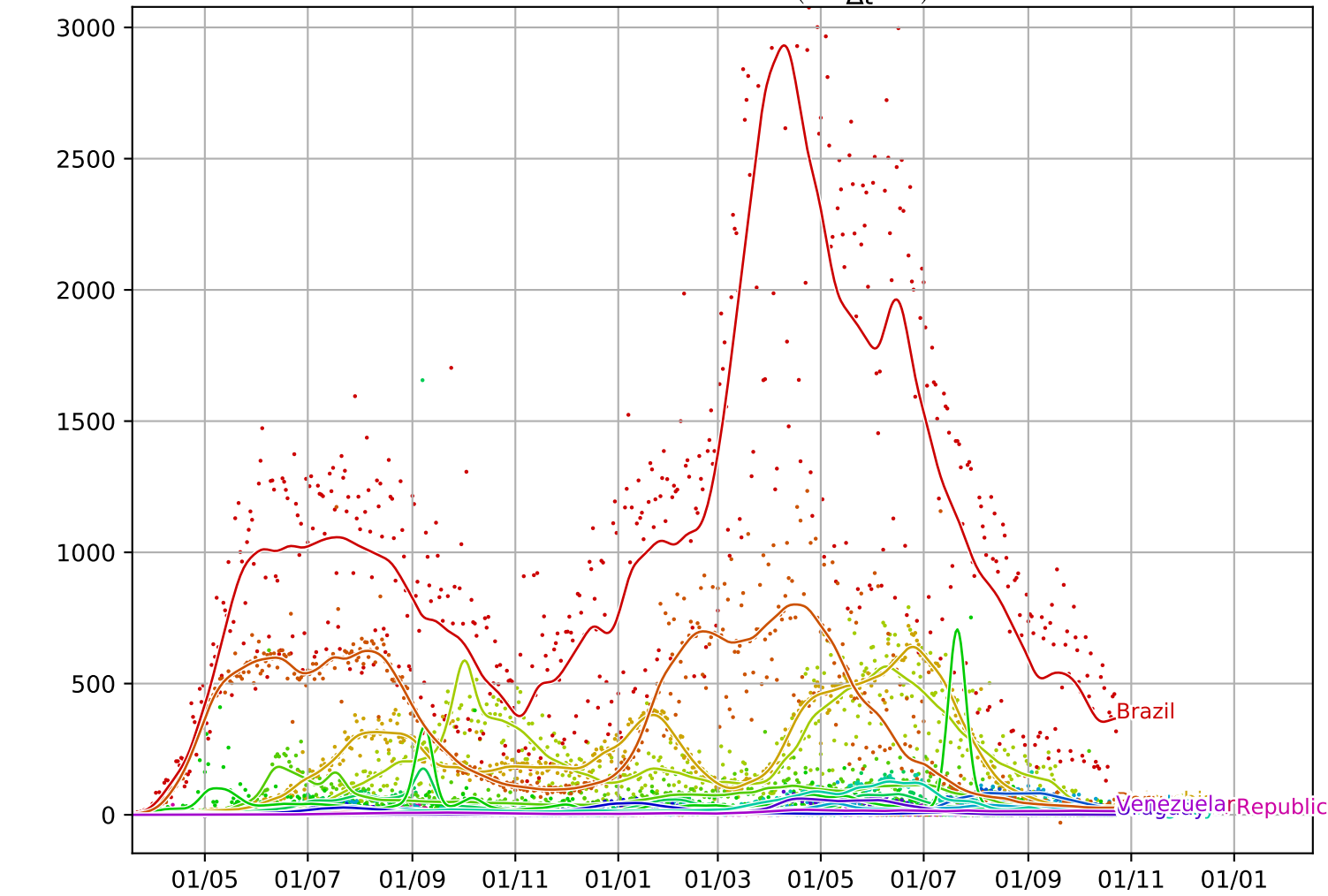
## Total number of deaths (log scale)



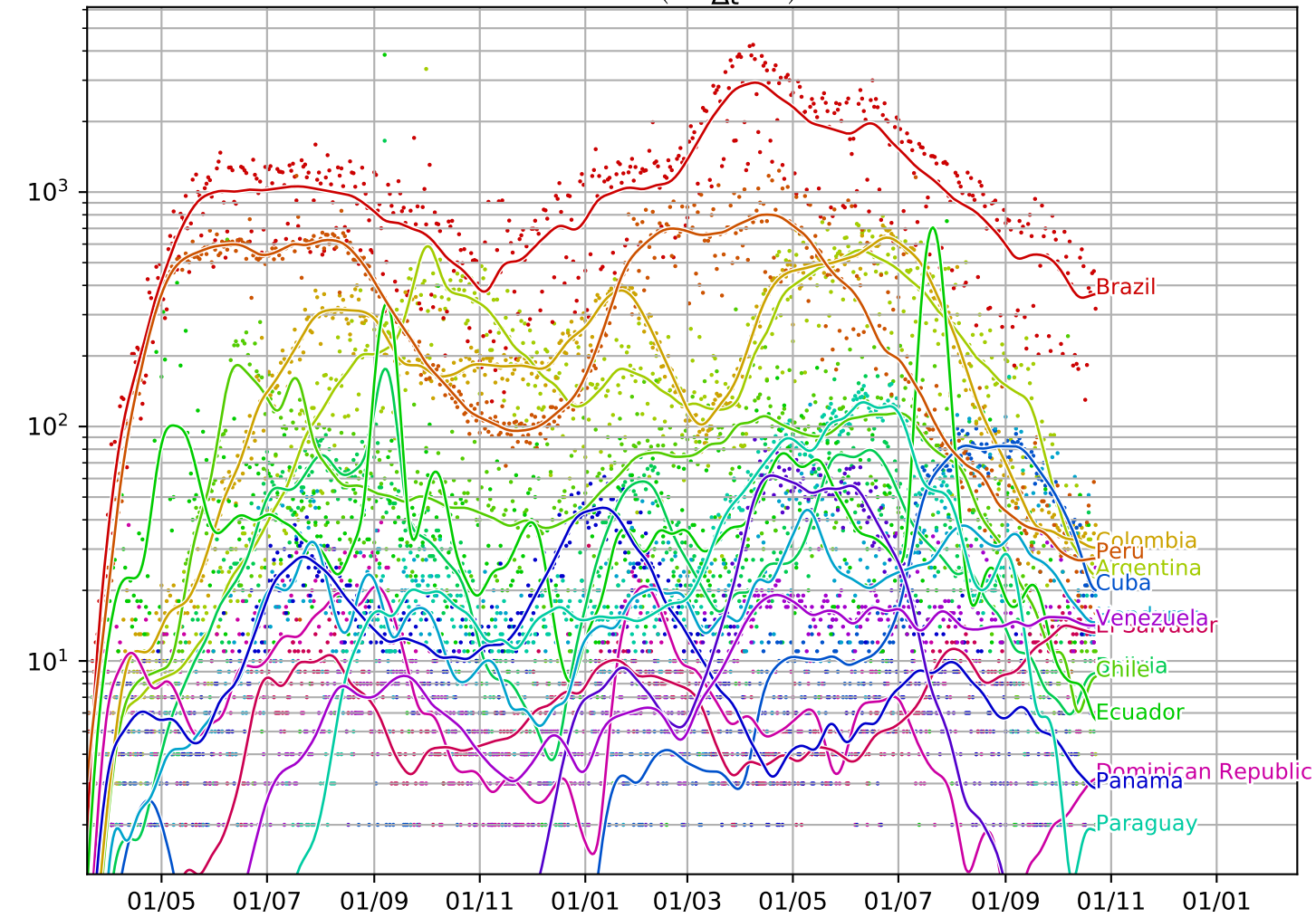
## Growth rate (%) of deaths $\left(\frac{\Delta \text{deaths}}{\text{deaths}}\right)$



## deaths by day $\left(\frac{\Delta \text{deaths}}{\Delta t}\right)$



## deaths by day $\left(\frac{\Delta \text{deaths}}{\Delta t}\right)$ (log scale)



## Acceleration of deaths $\left(\frac{\Delta^2 \text{deaths}}{(\Delta t)^2}\right)$

