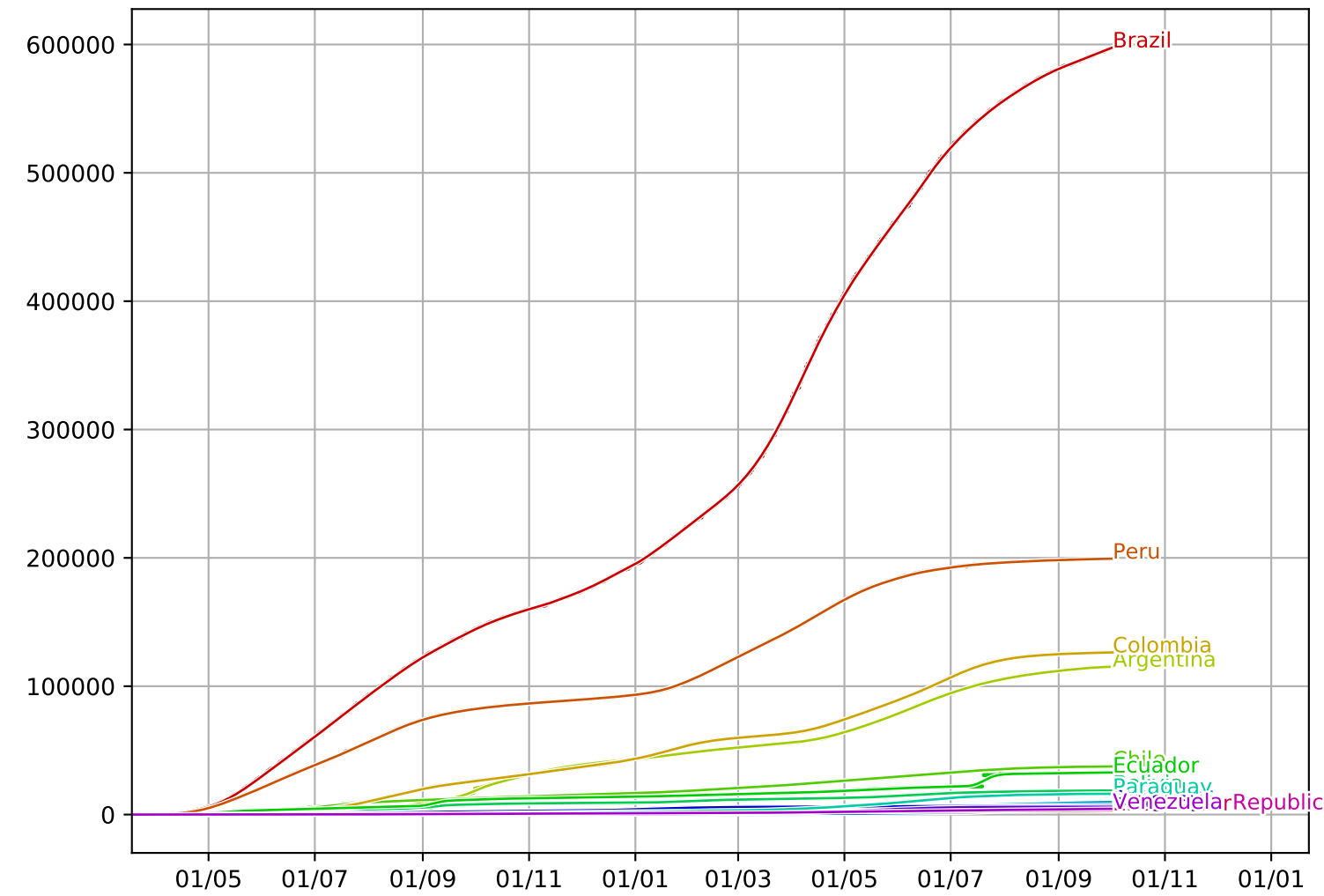
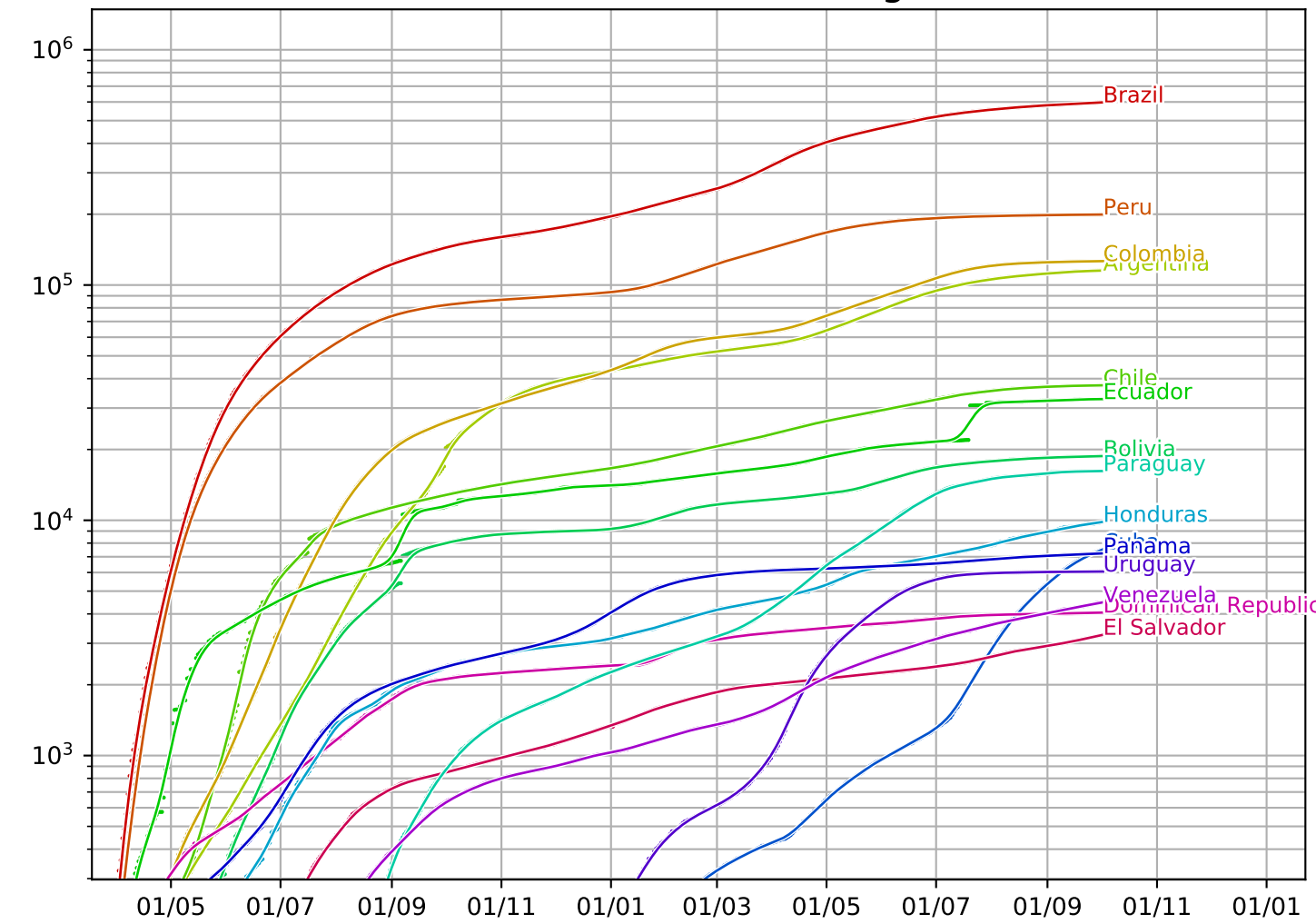


# Covid-19 evolution, South America (data from JHU CSSE, 10/2/21)

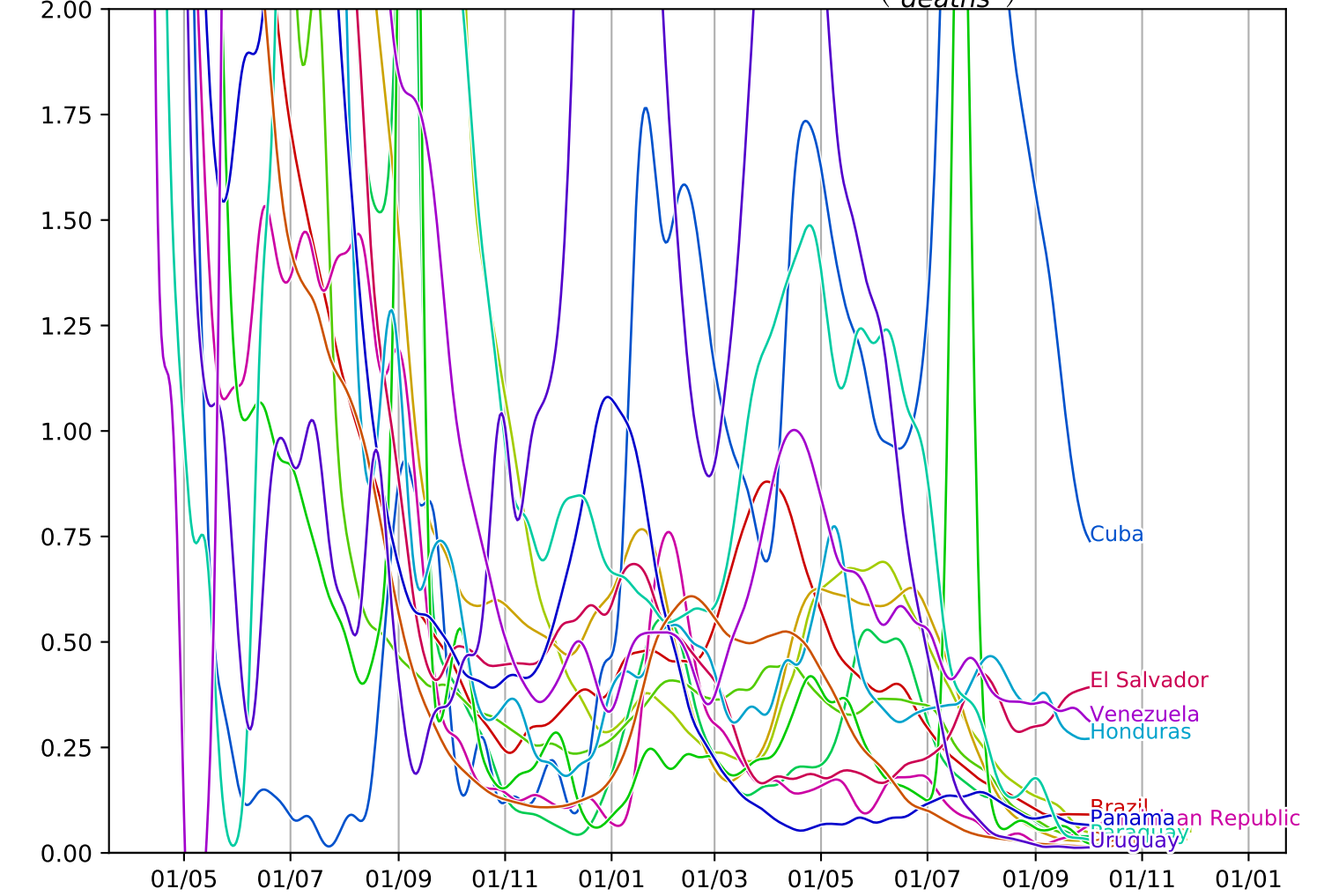
## Total number of deaths



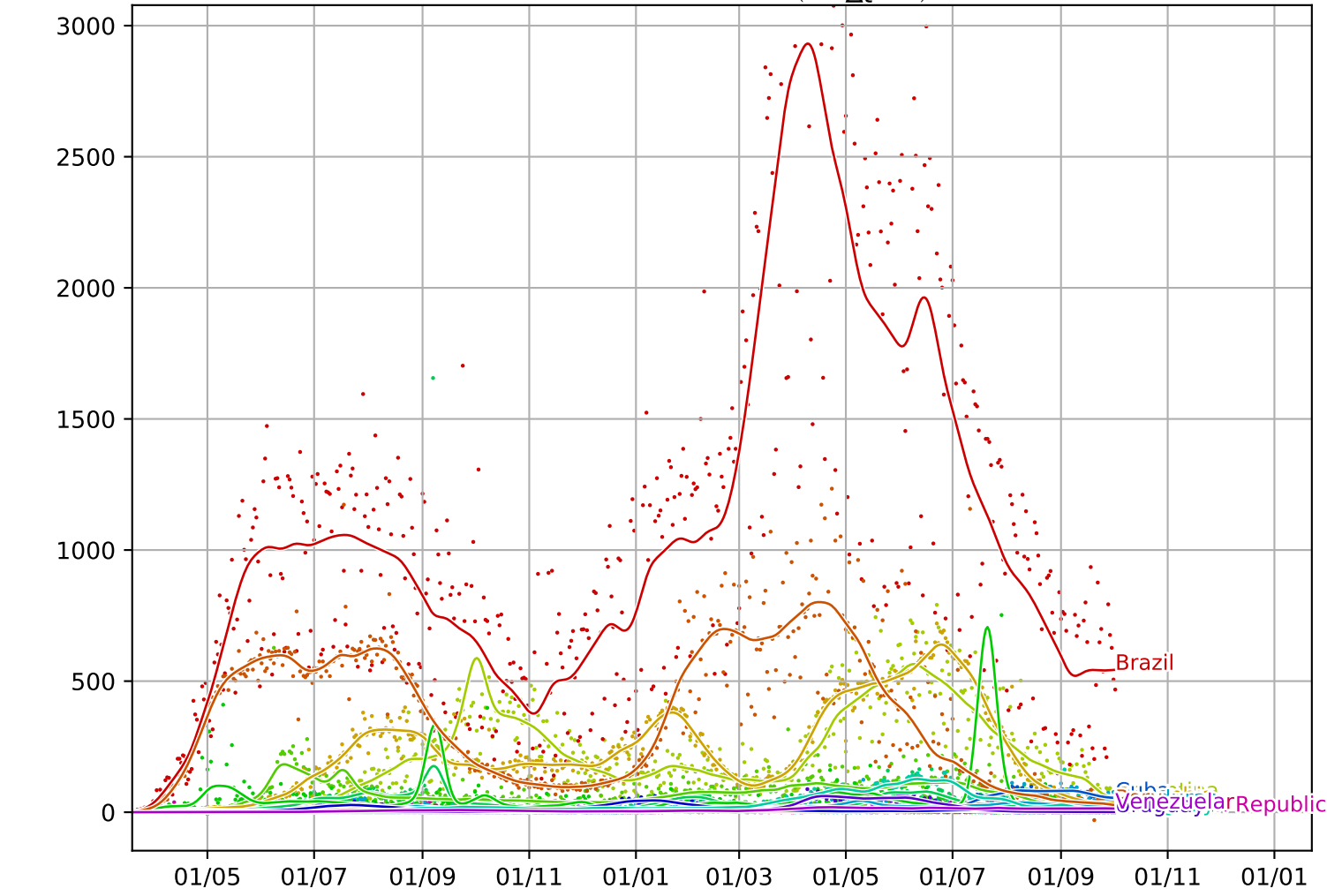
## Total number of deaths (log scale)



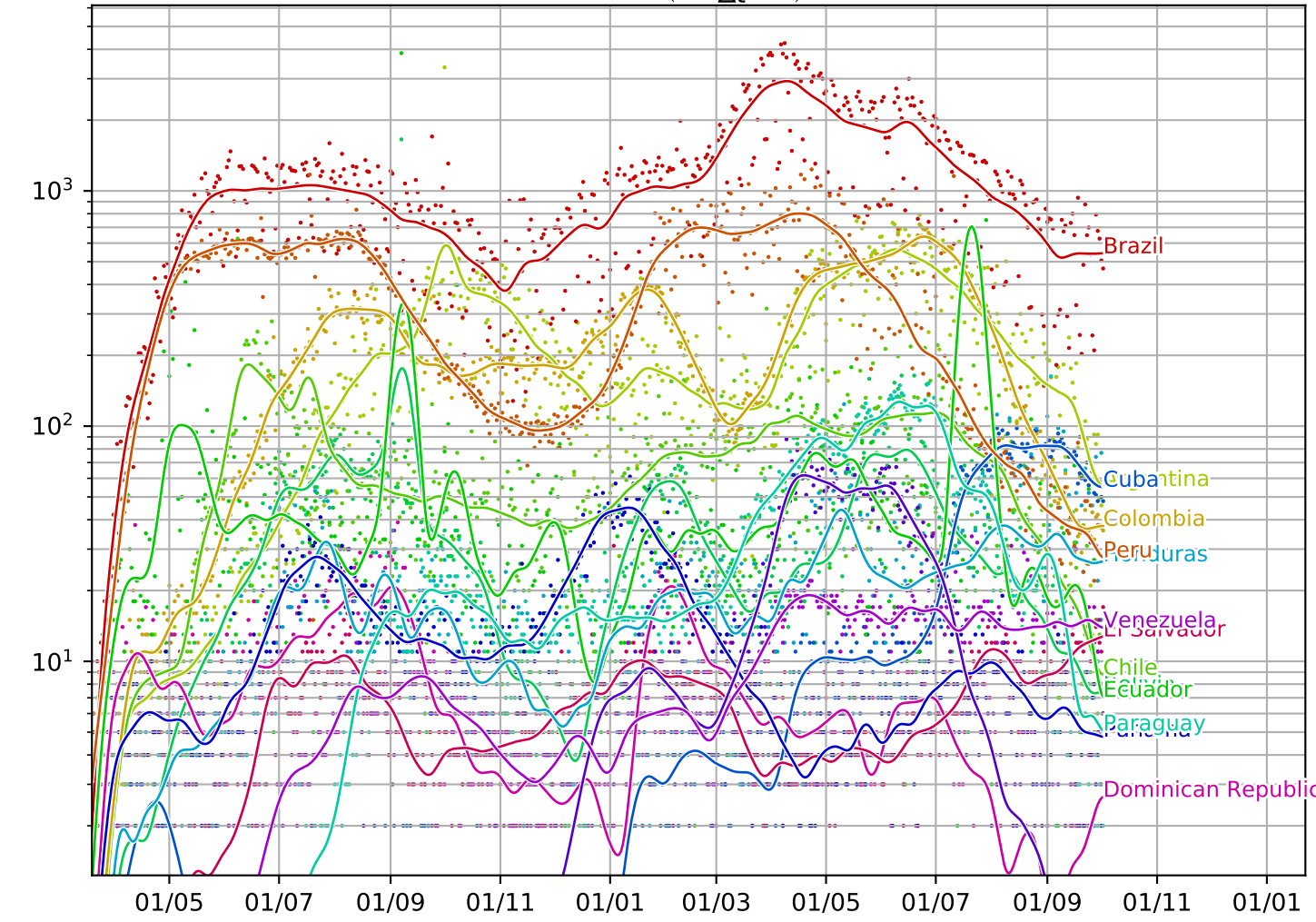
## Growth rate (%) of deaths ( $\frac{\Delta deaths}{deaths}$ )



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



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



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

