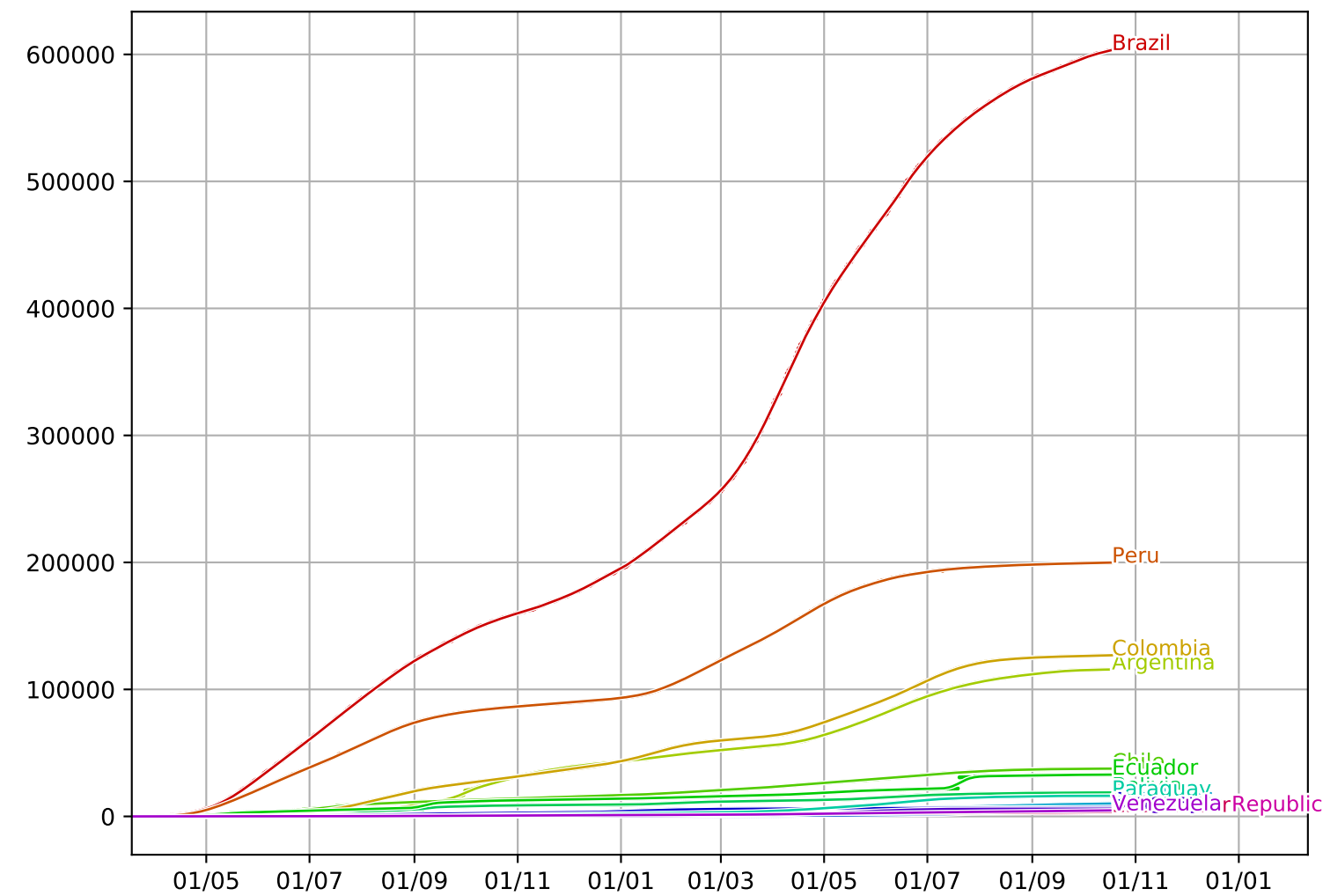
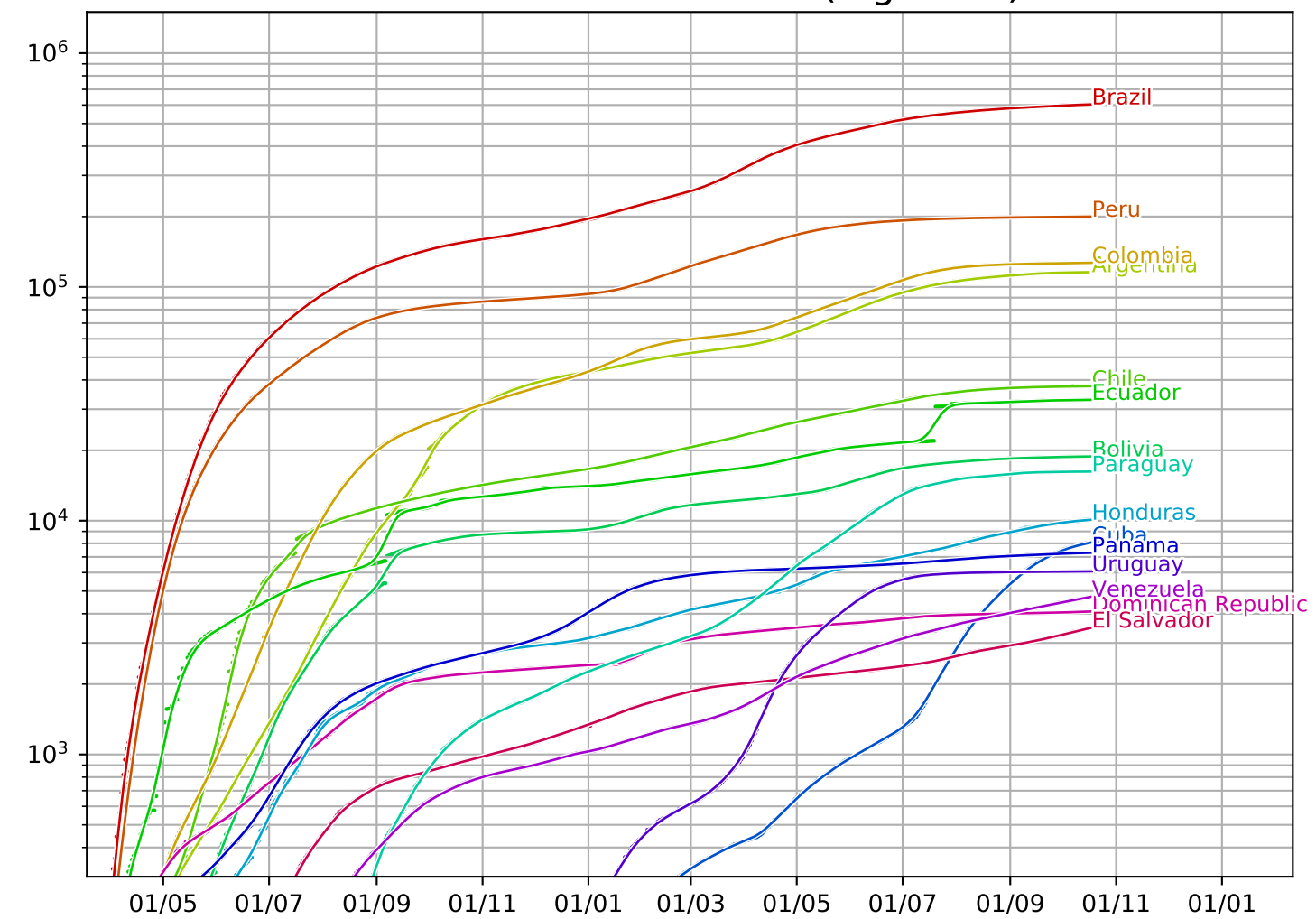


Covid-19 evolution, South America (data from JHU CSSE, 10/18/21)

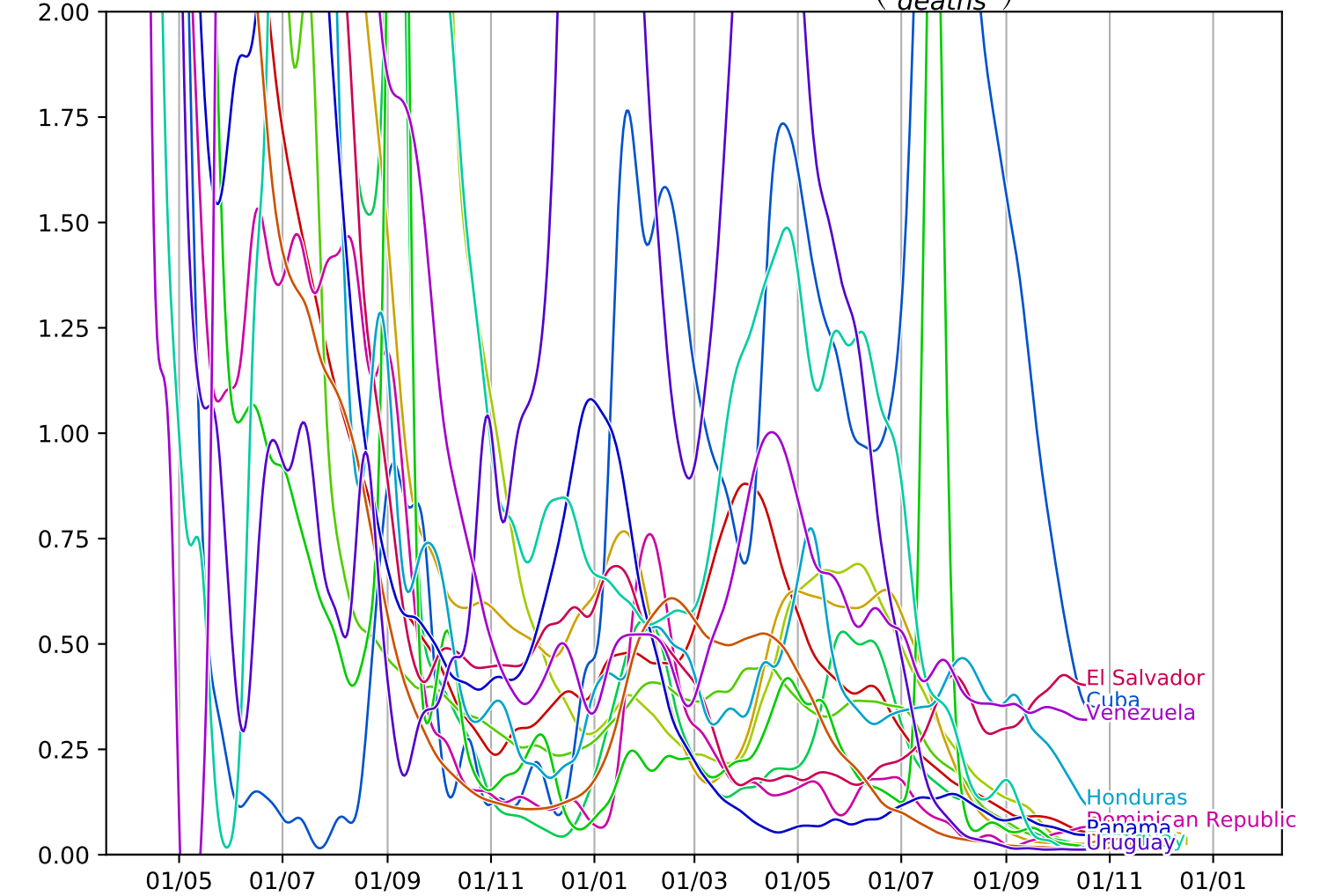
Total number of deaths



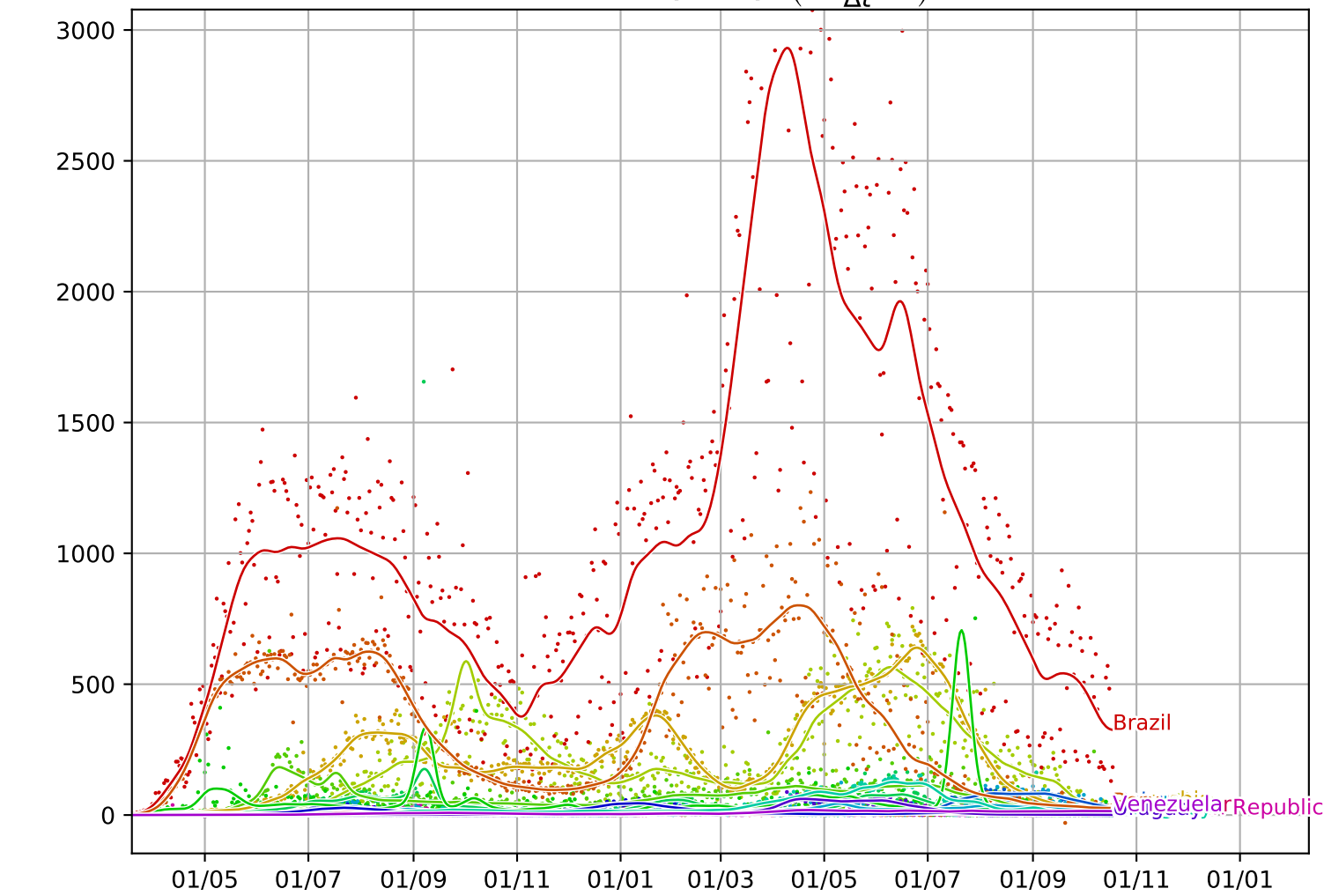
Total number of deaths (log scale)



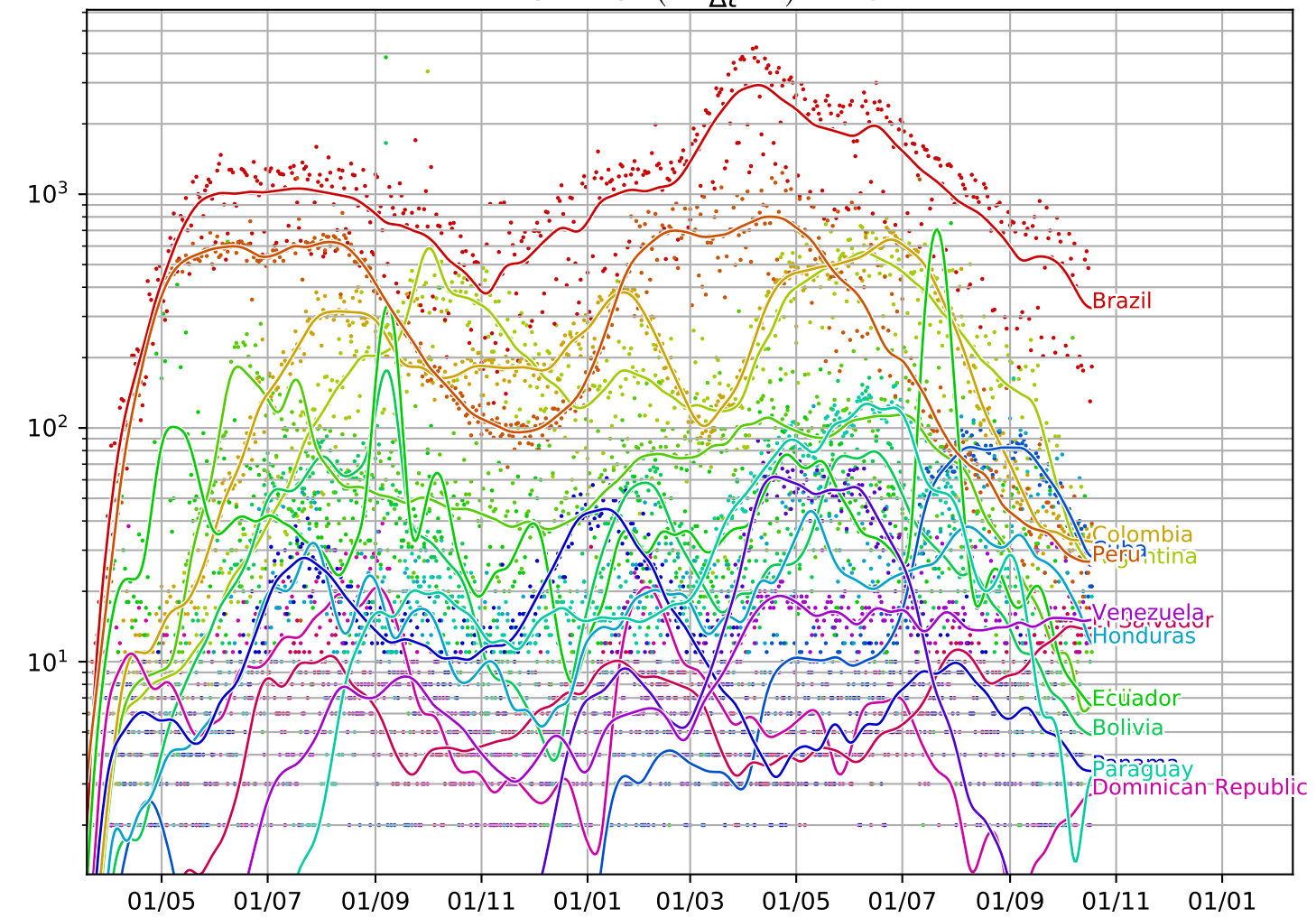
Growth rate (%) of deaths ($\frac{\Delta deaths}{deaths}$)



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



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



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

