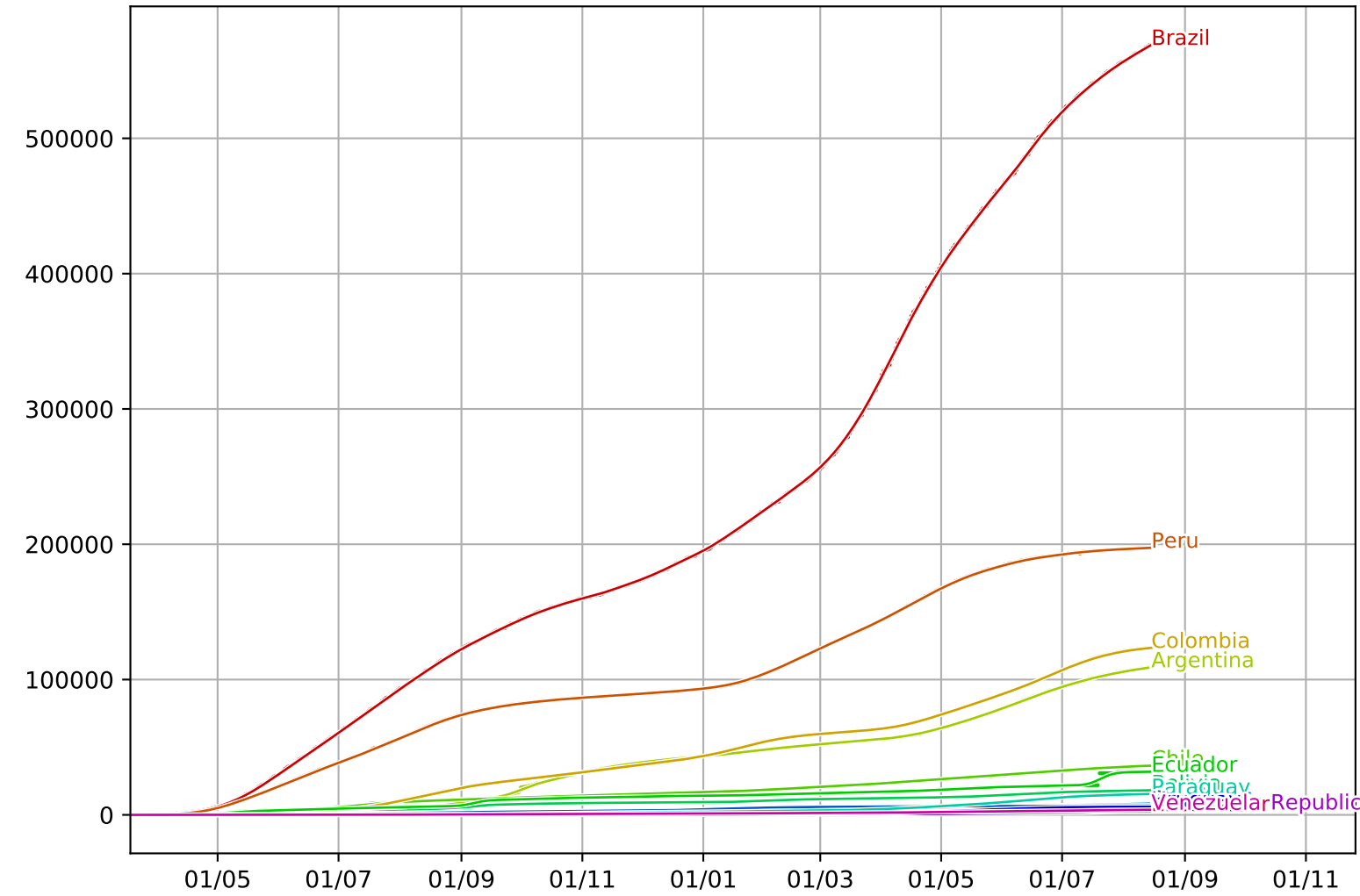
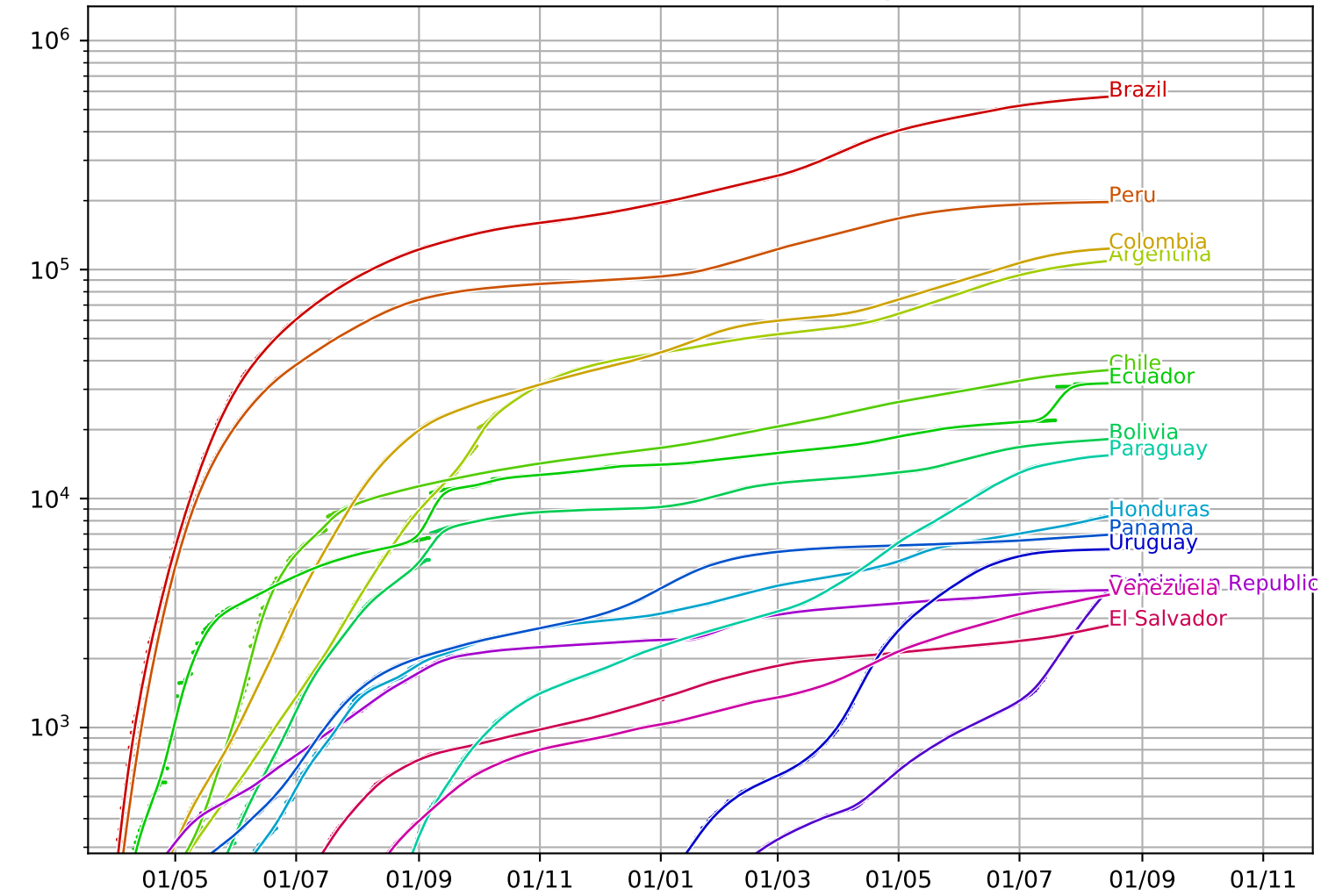


Covid-19 evolution, South America (data from JHU CSSE, 8/15/21)

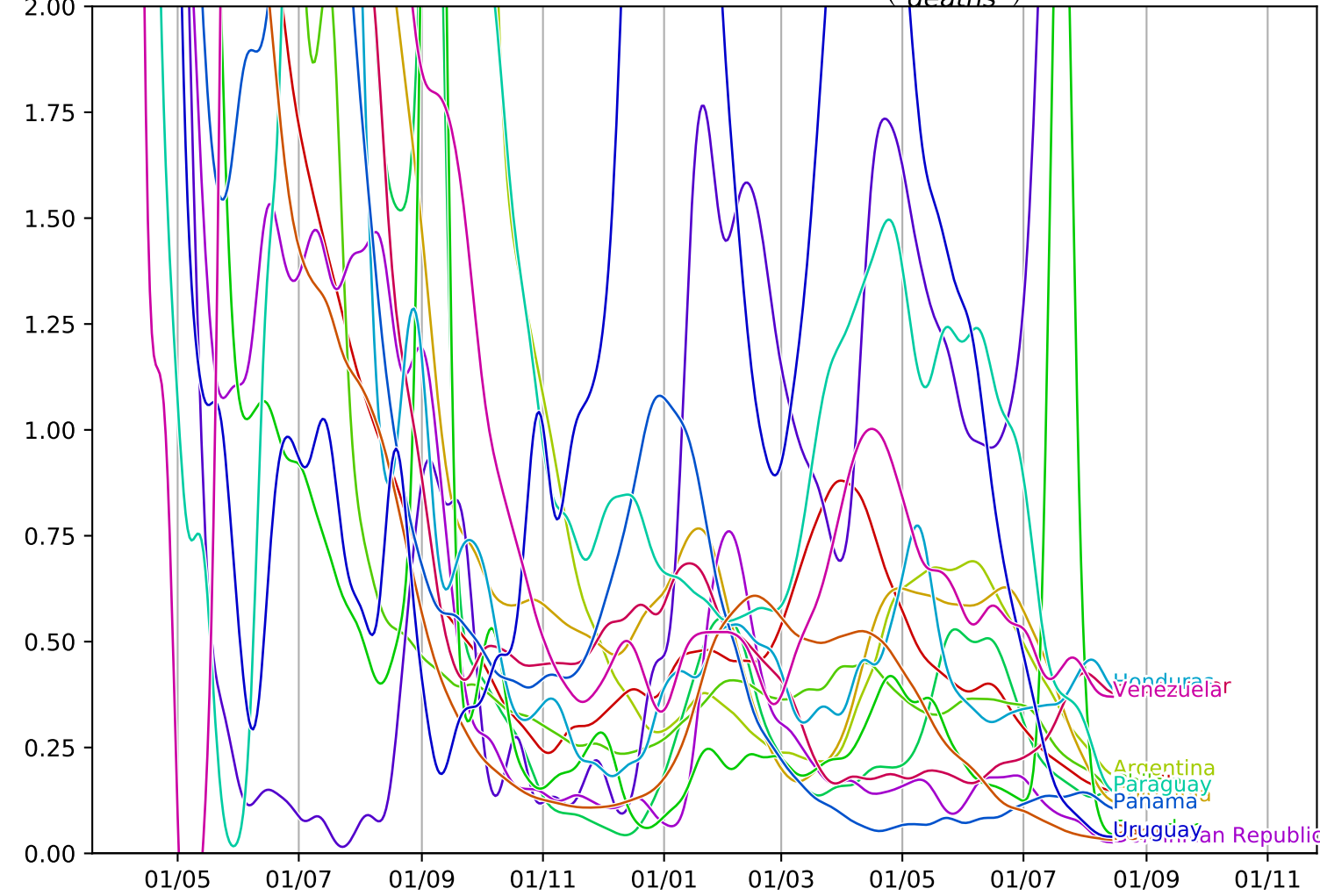
Total number of deaths



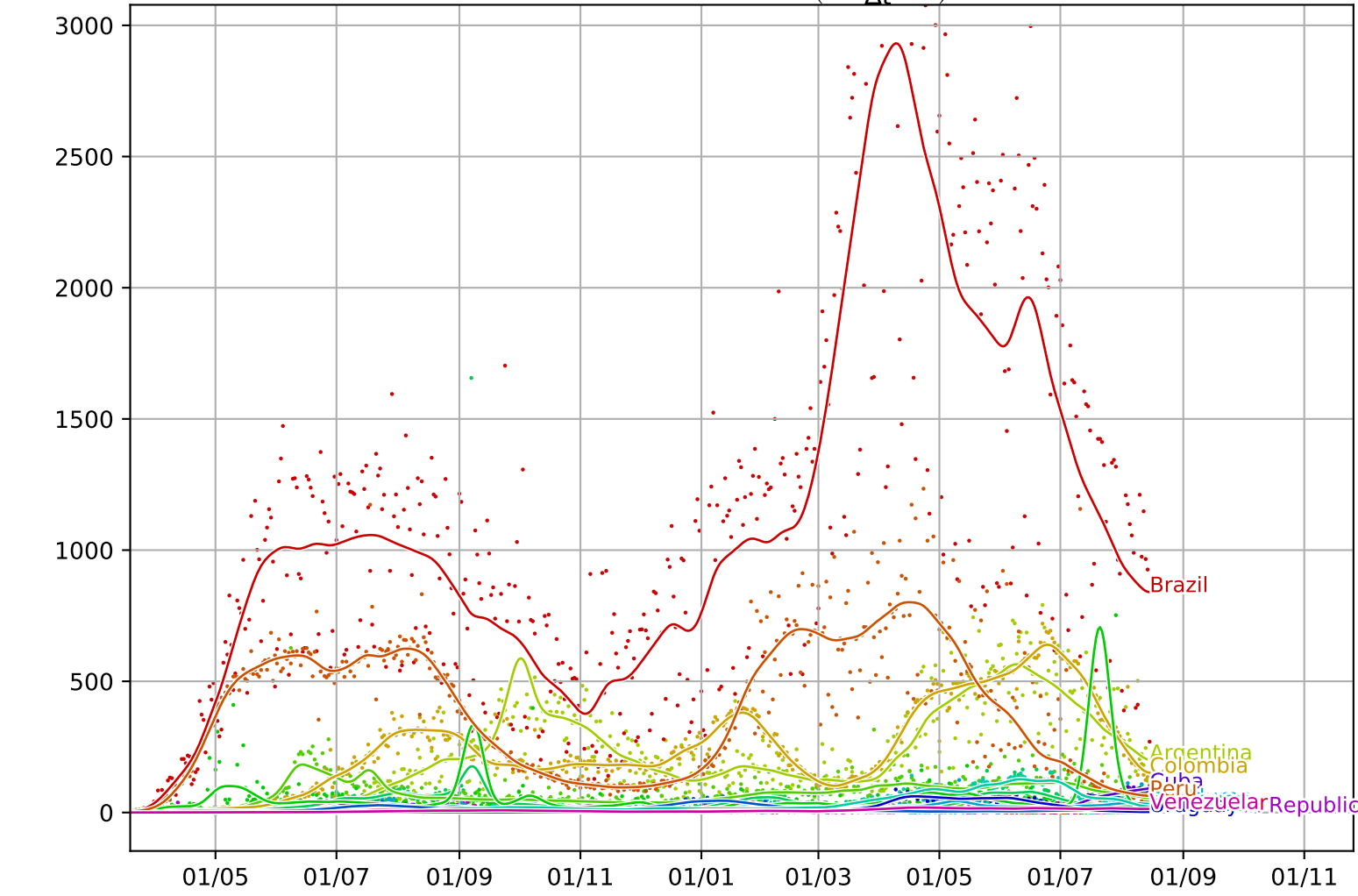
Total number of deaths (log scale)



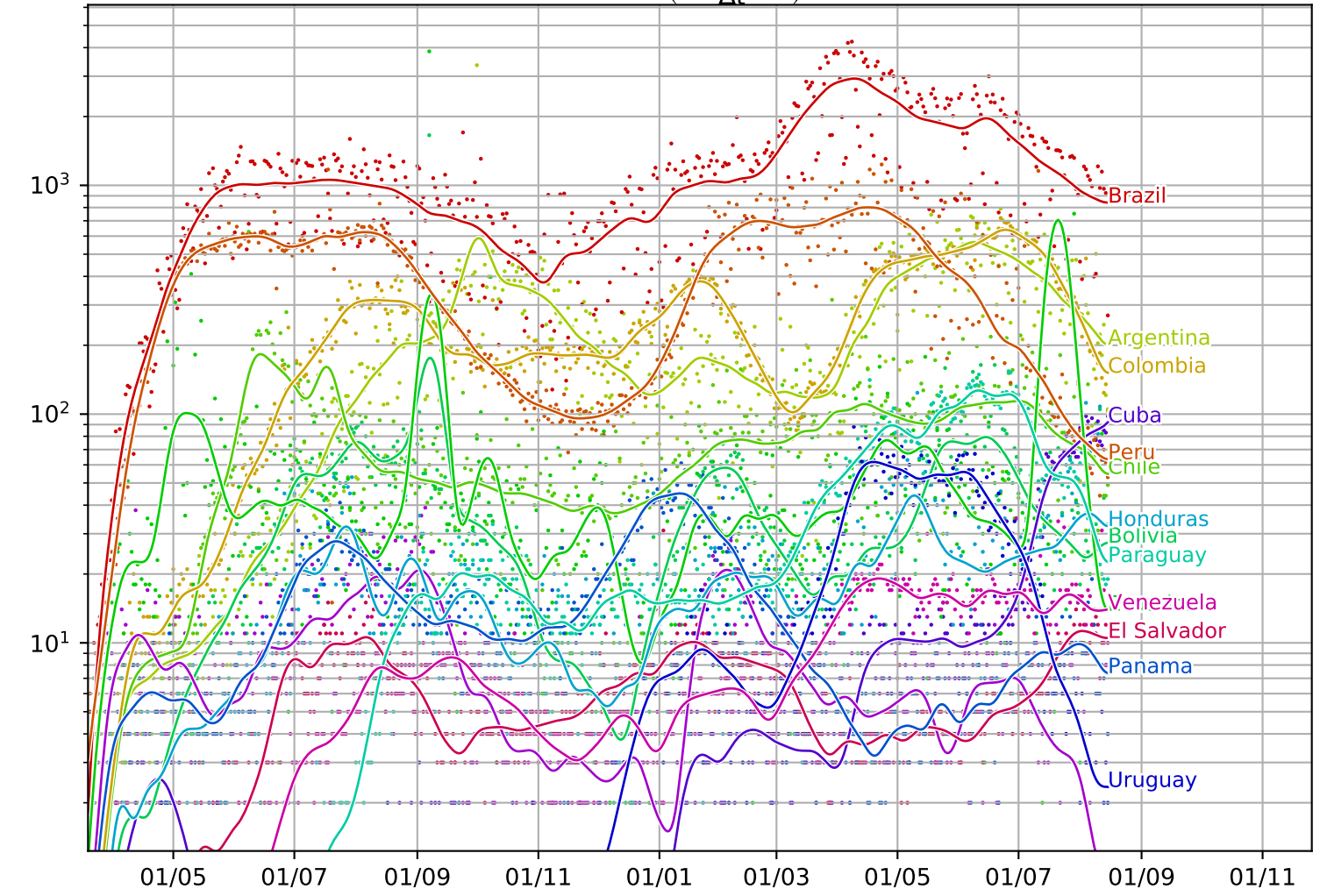
Growth rate (%) of deaths ($\frac{\Delta \text{deaths}}{\text{deaths}}$)



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



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



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

