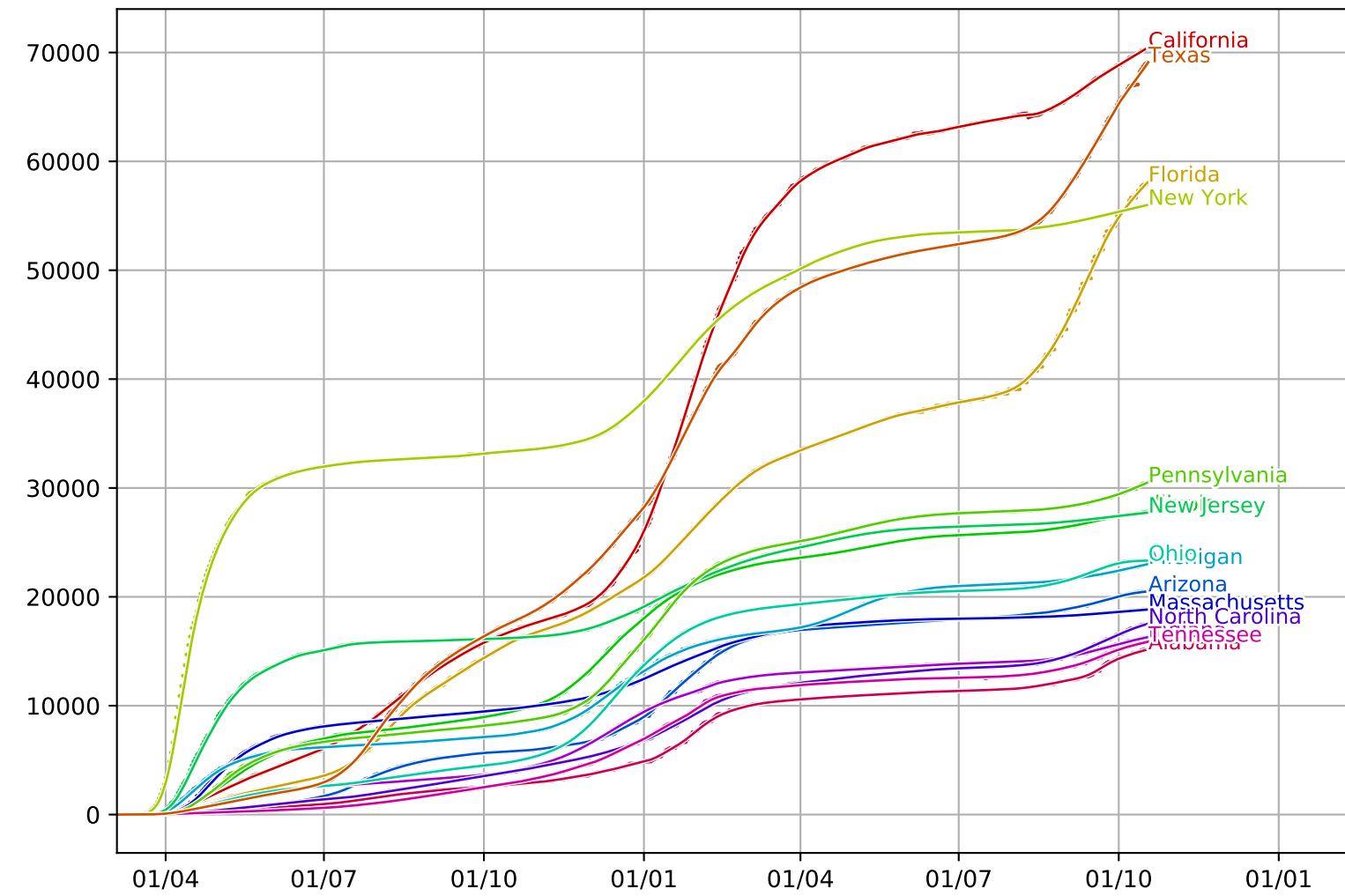
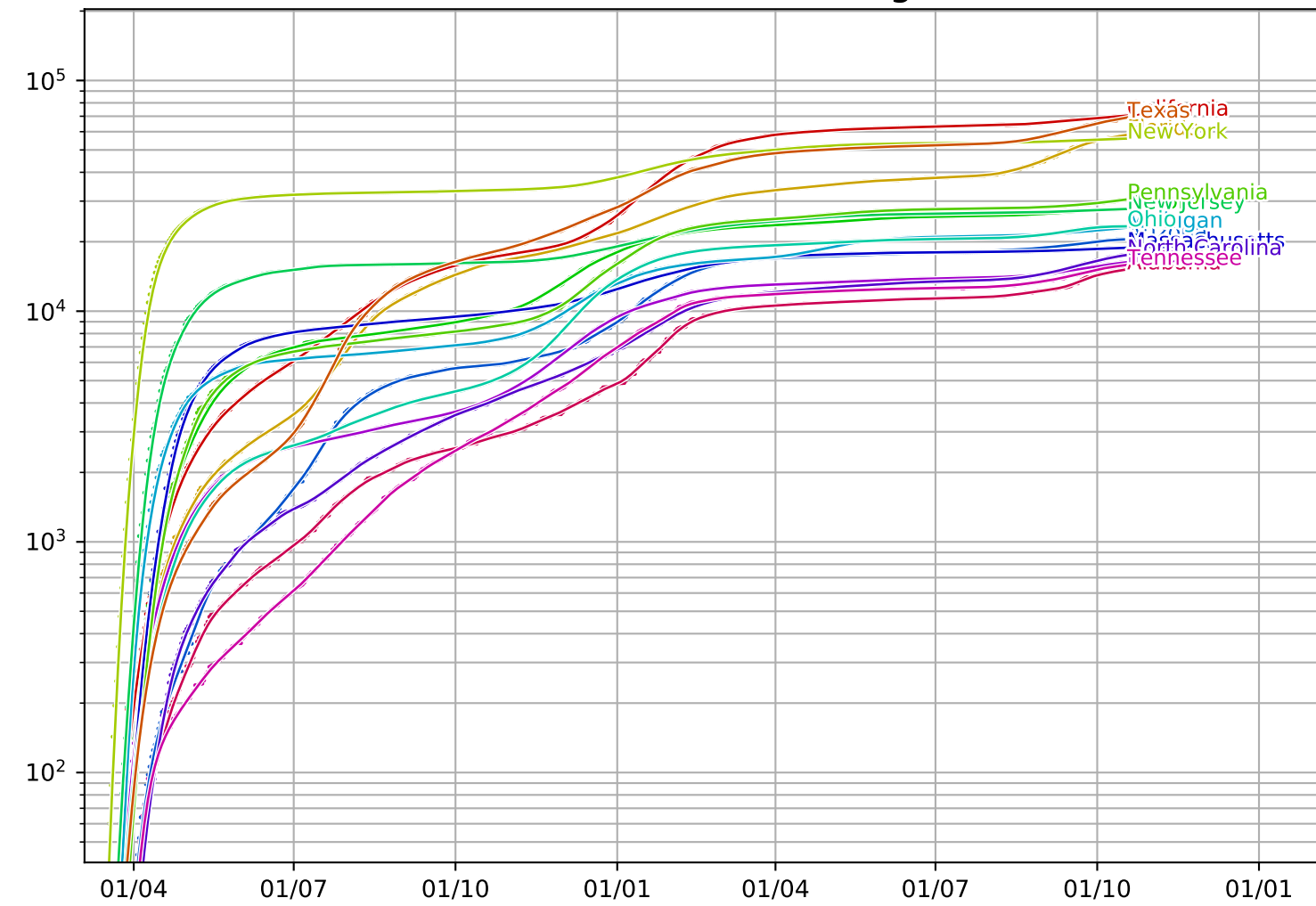


# Covid-19 evolution, United States (data from JHU CSSE, 10/18/21)

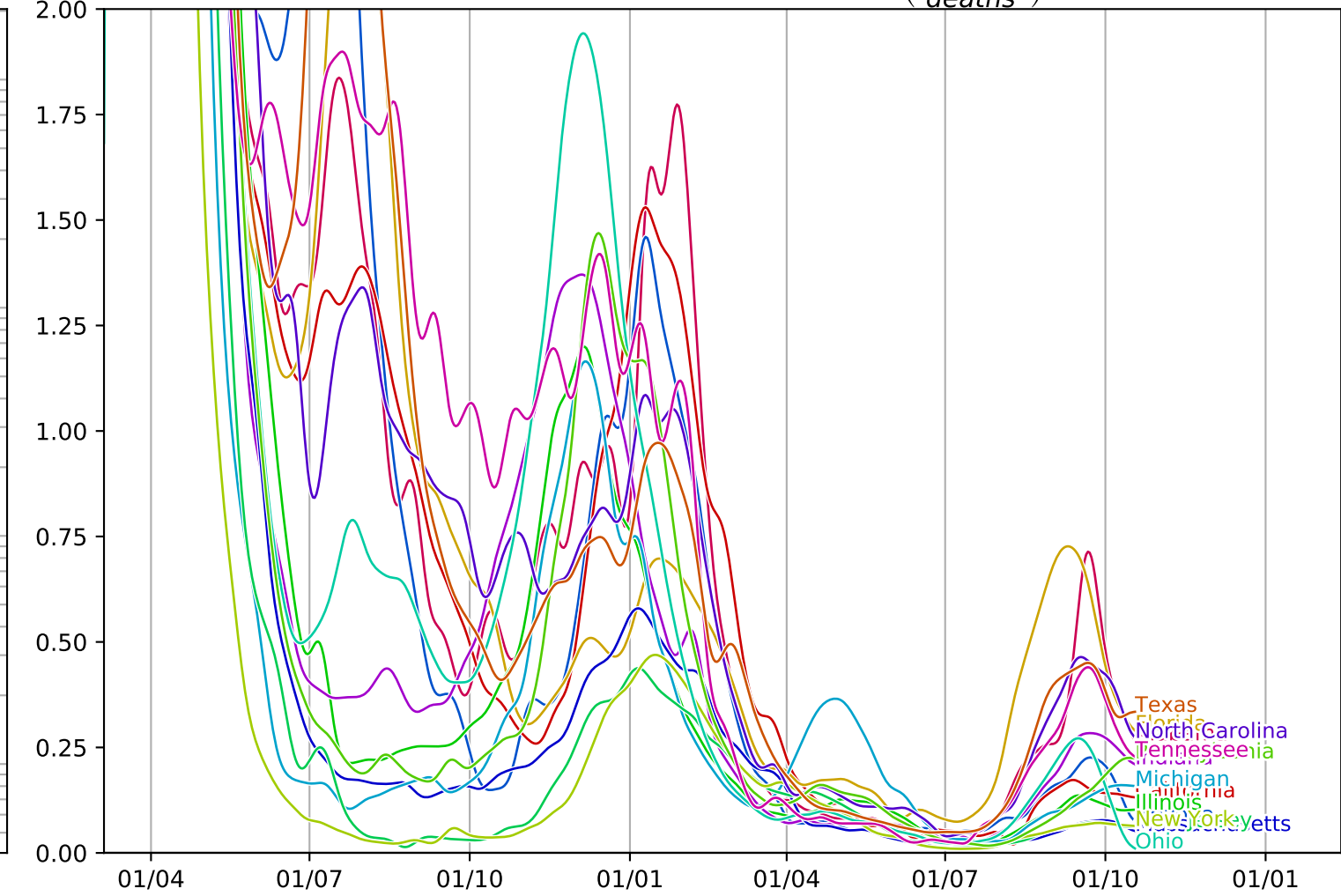
Total number of deaths



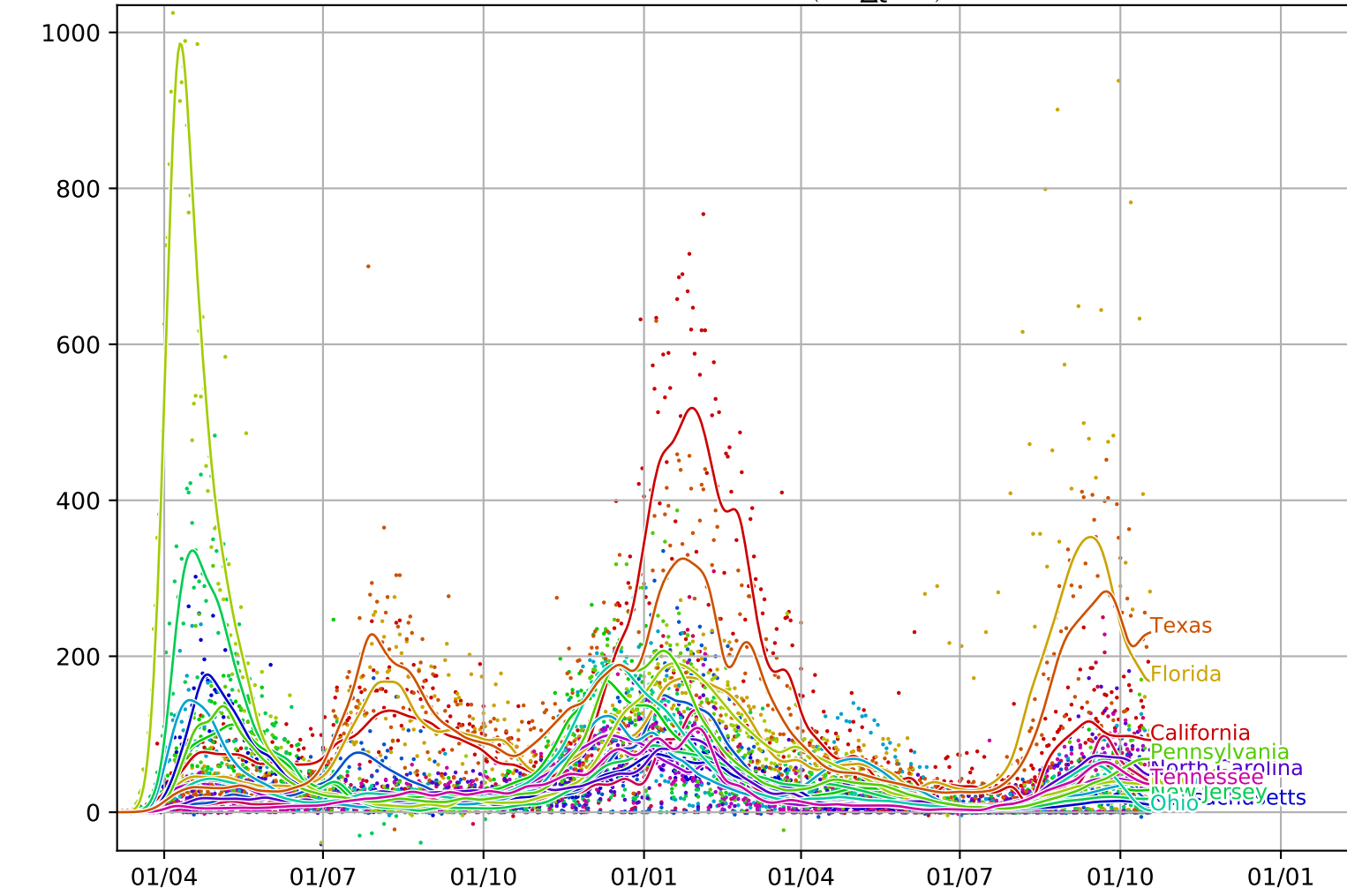
Total number of deaths (log scale)



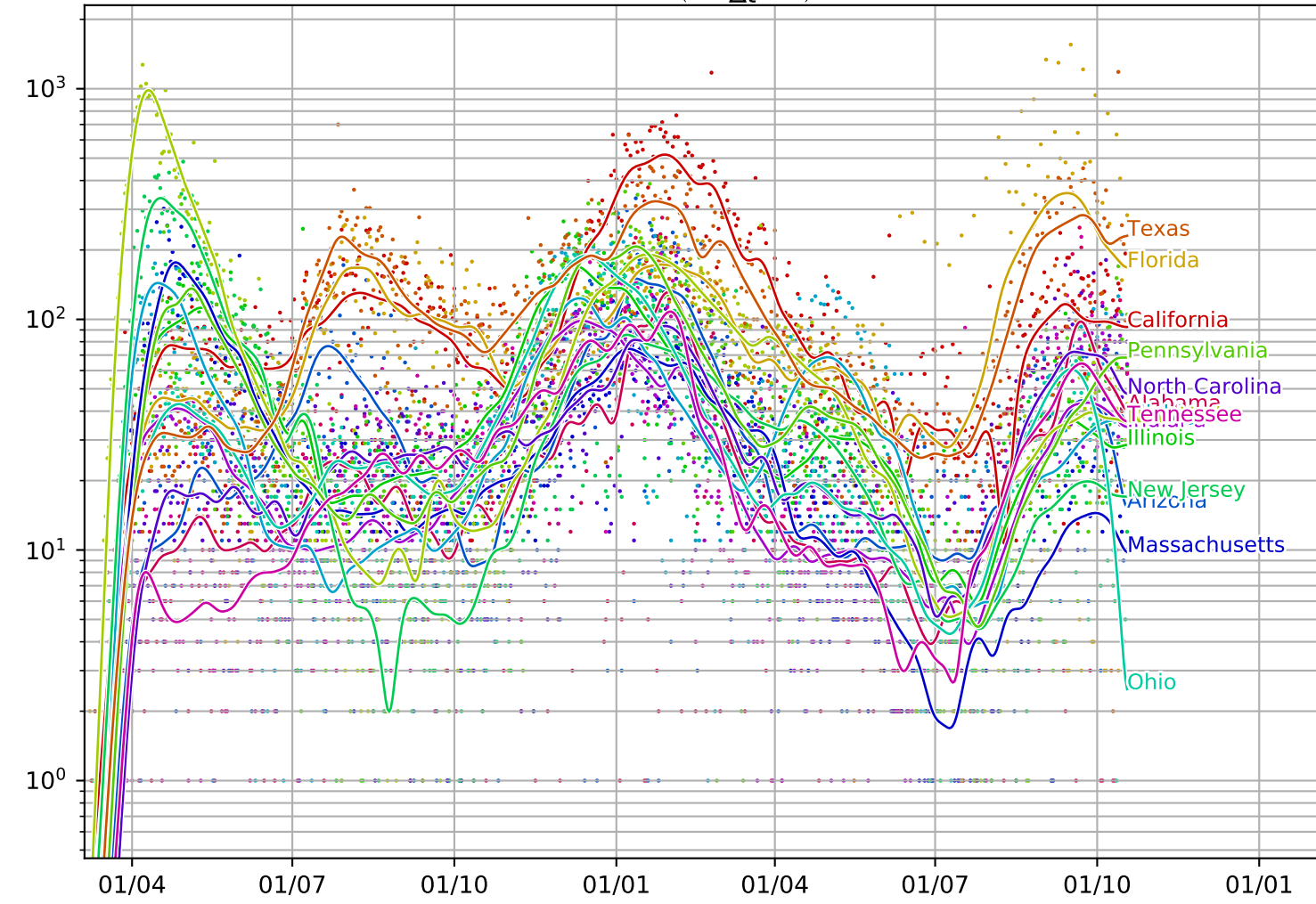
Growth rate (%) of deaths ( $\frac{\Delta \text{deaths}}{\text{deaths}}$ )



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



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



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

