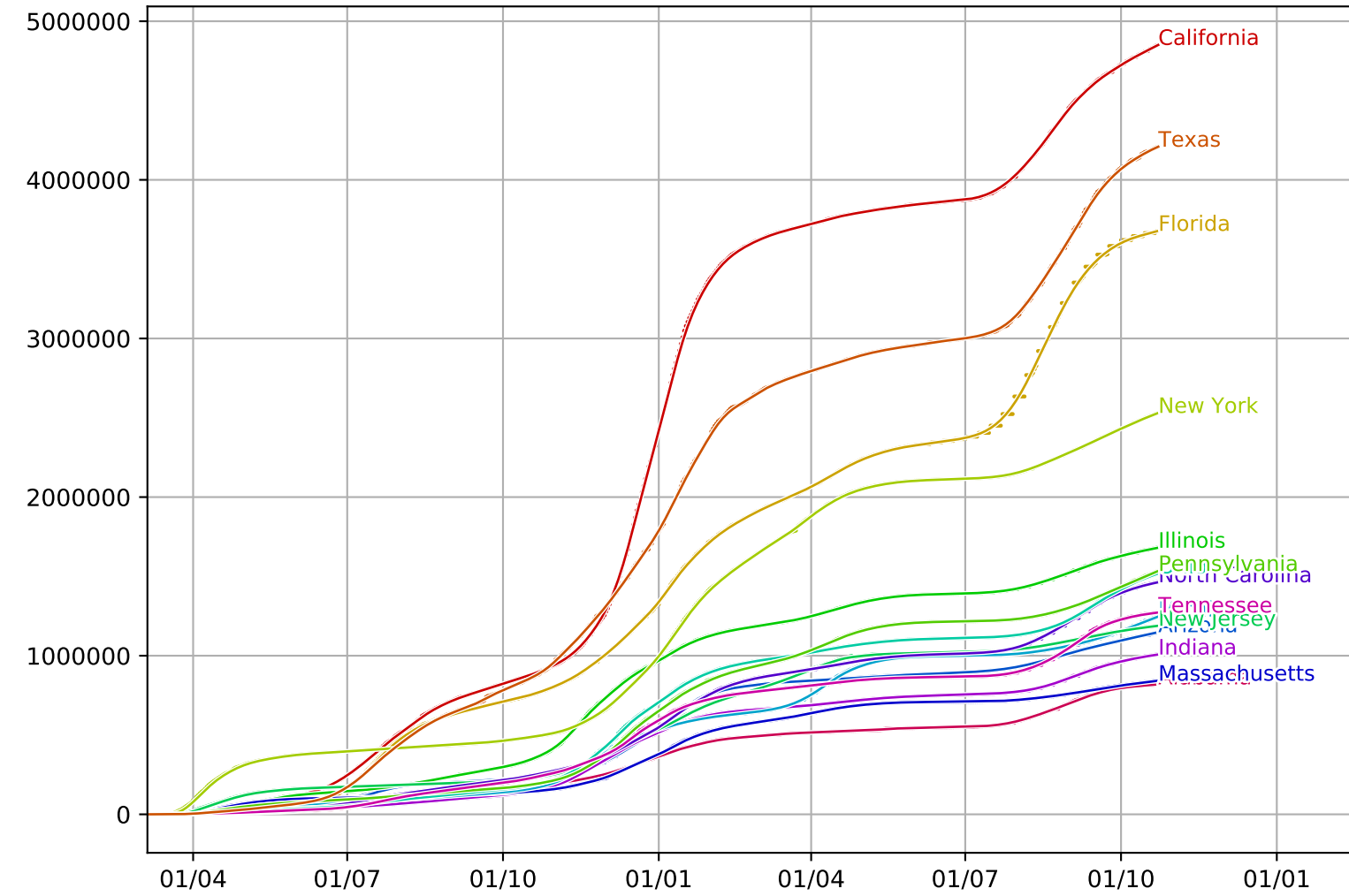
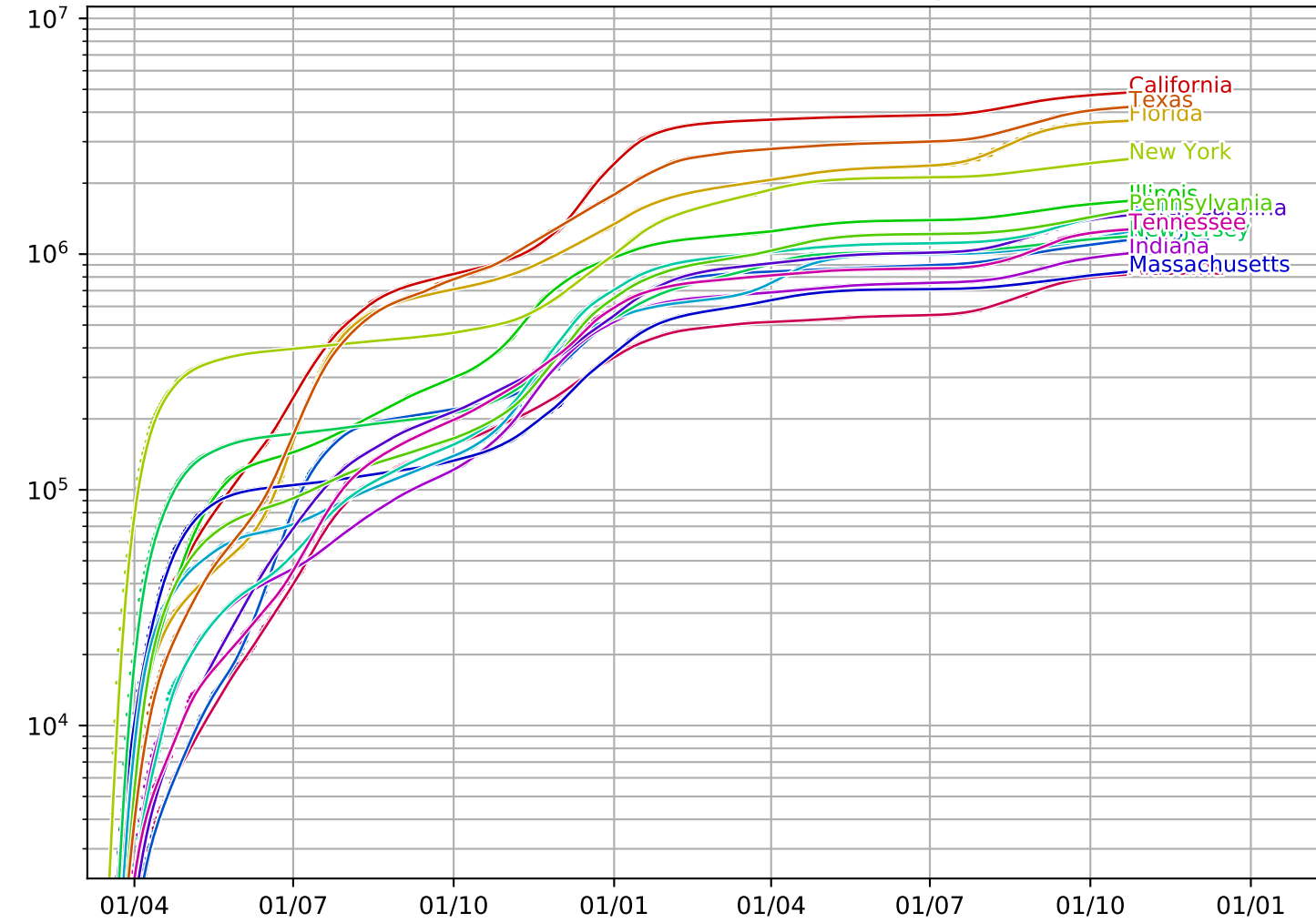


# Covid-19 evolution, United States (data from JHU CSSE, 10/23/21)

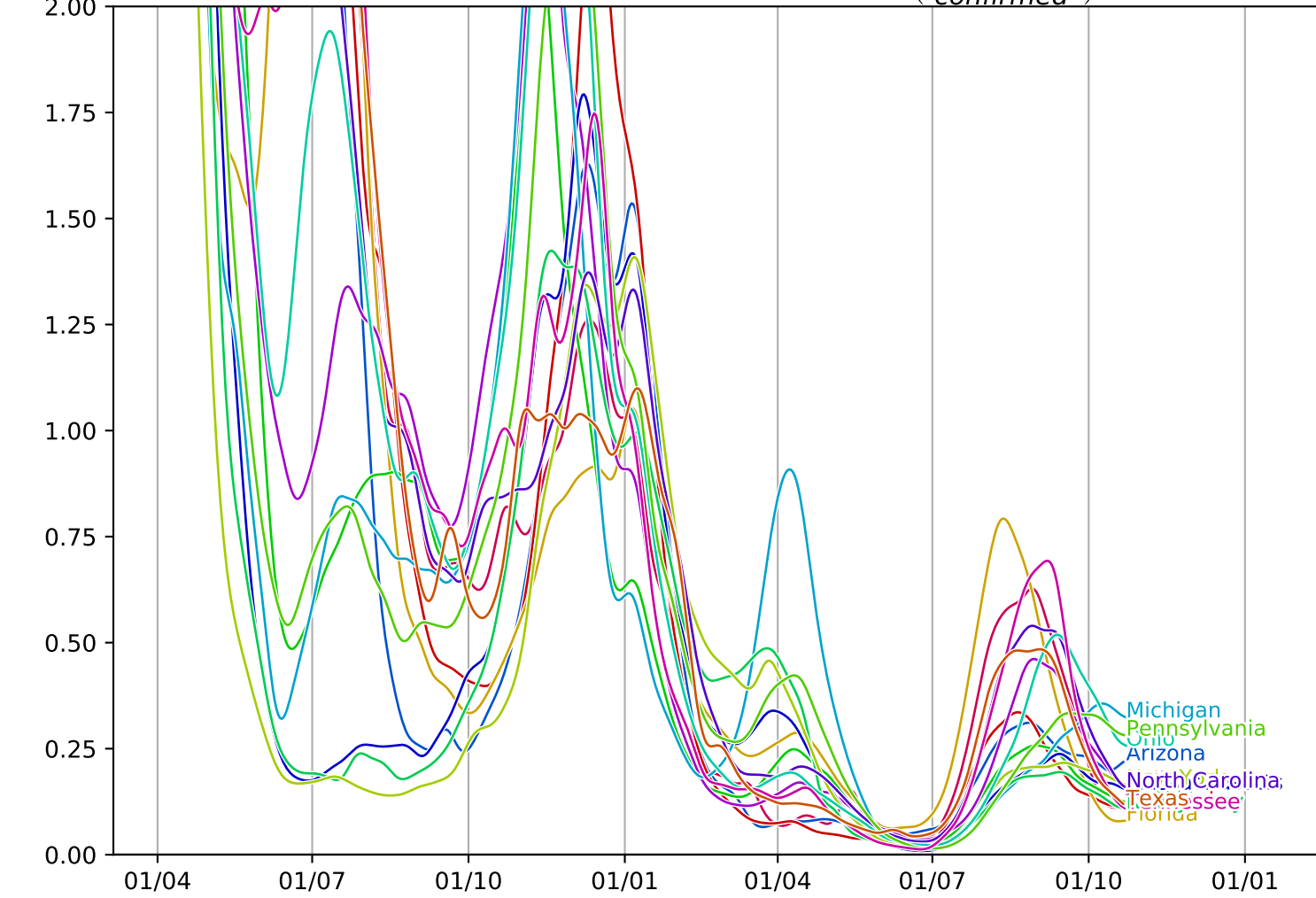
Total number of confirmed



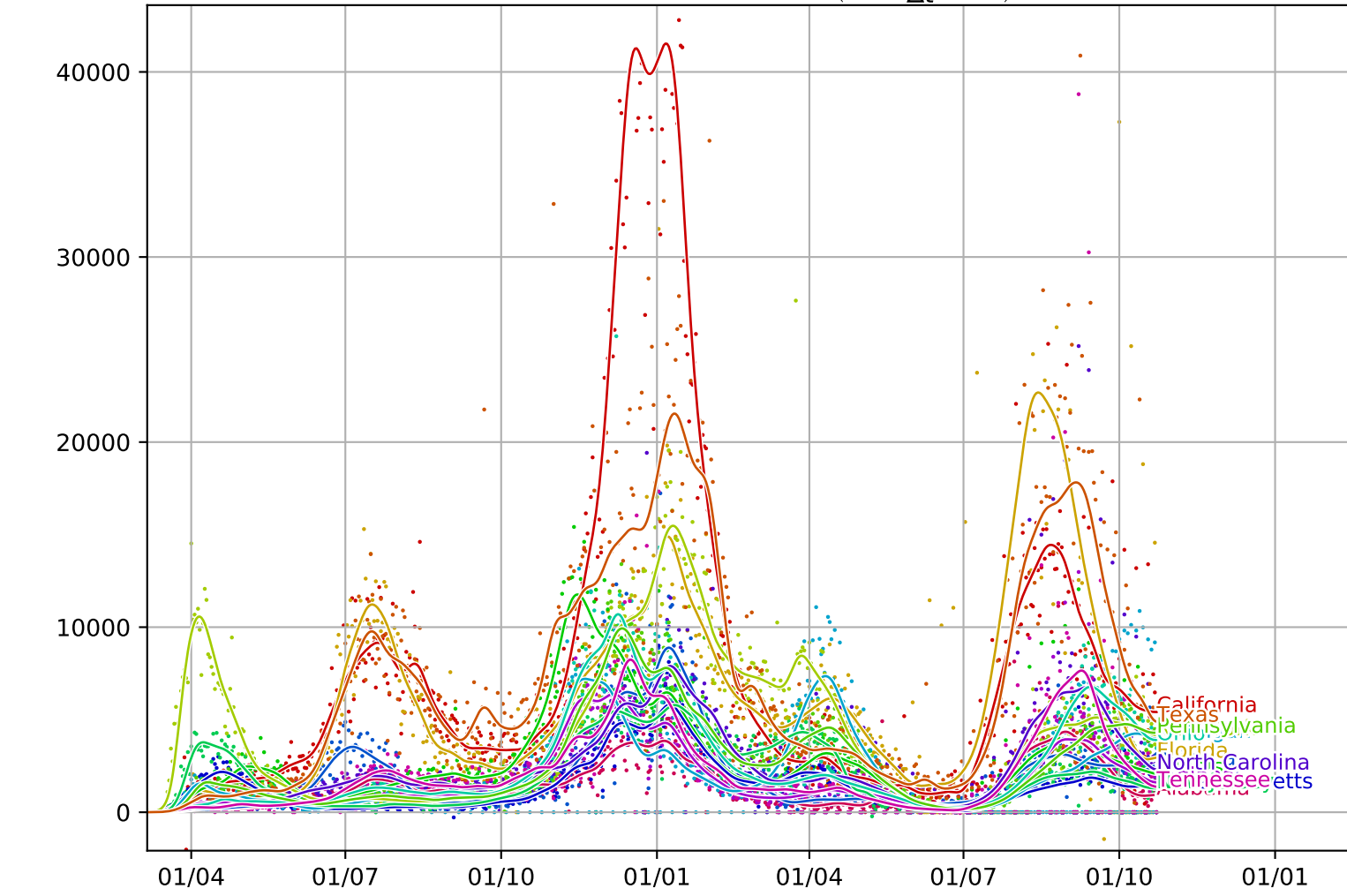
Total number of confirmed (log scale)



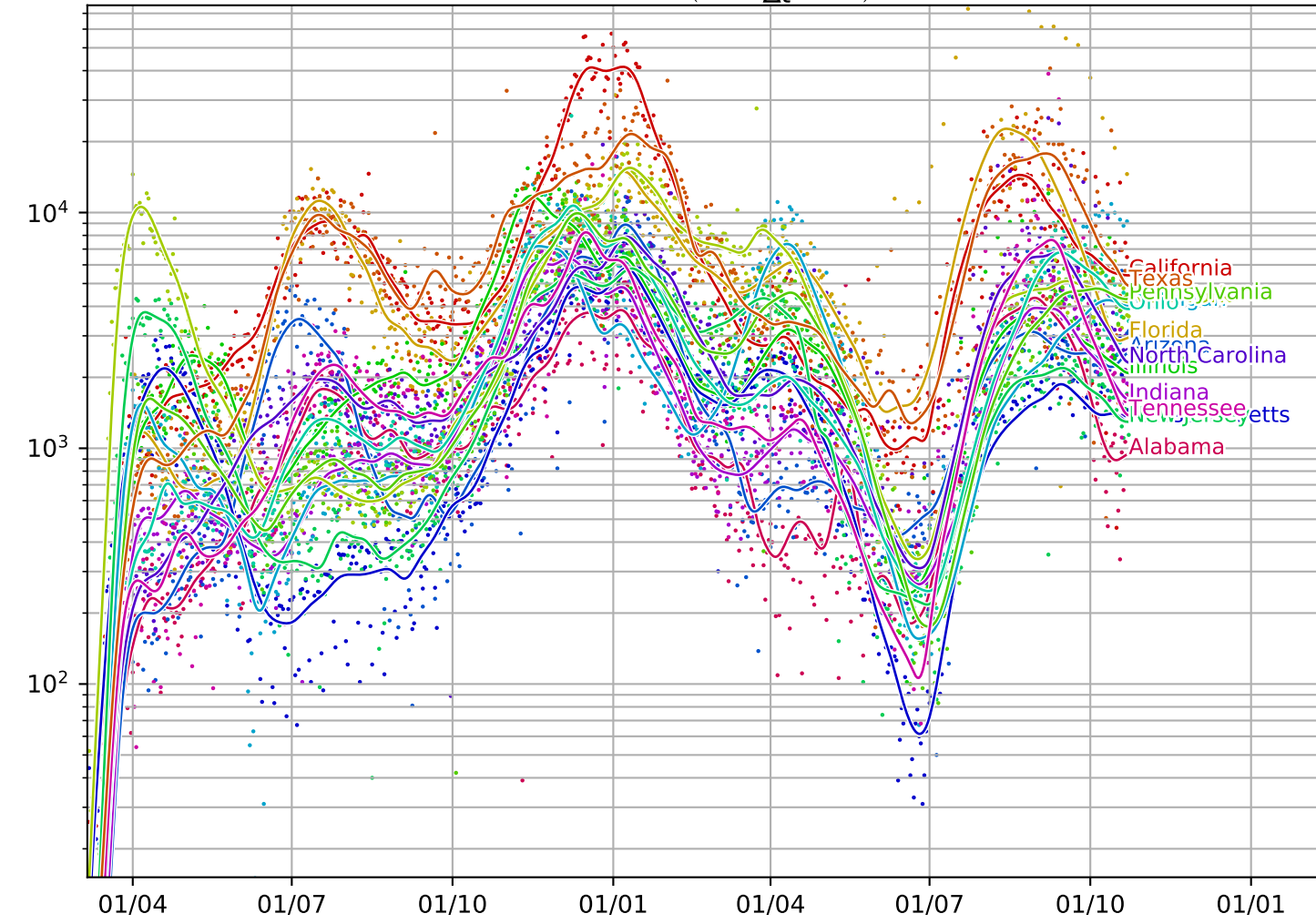
Growth rate (%) of confirmed ( $\frac{\Delta confirmed}{confirmed}$ )



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



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



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

