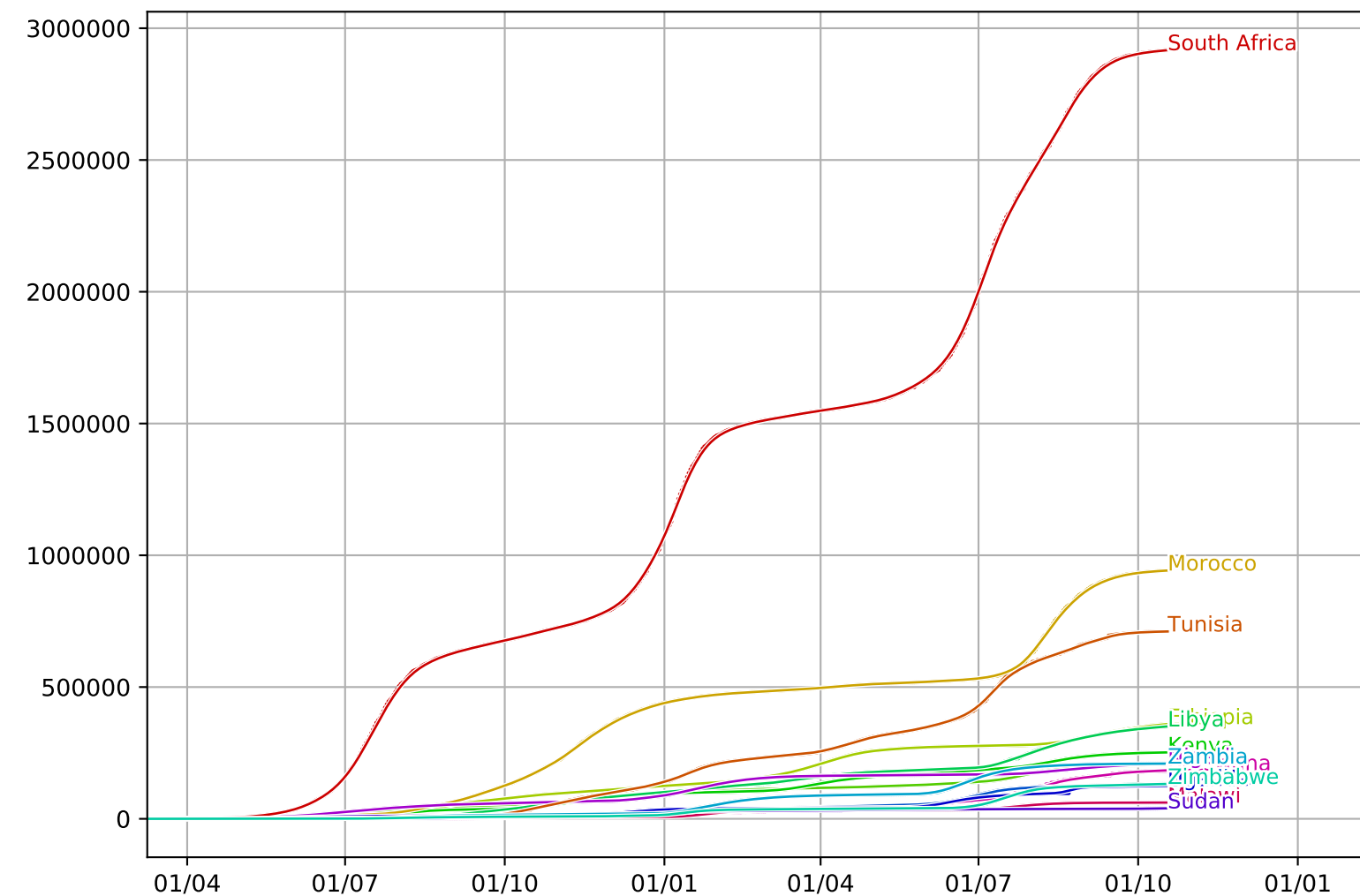
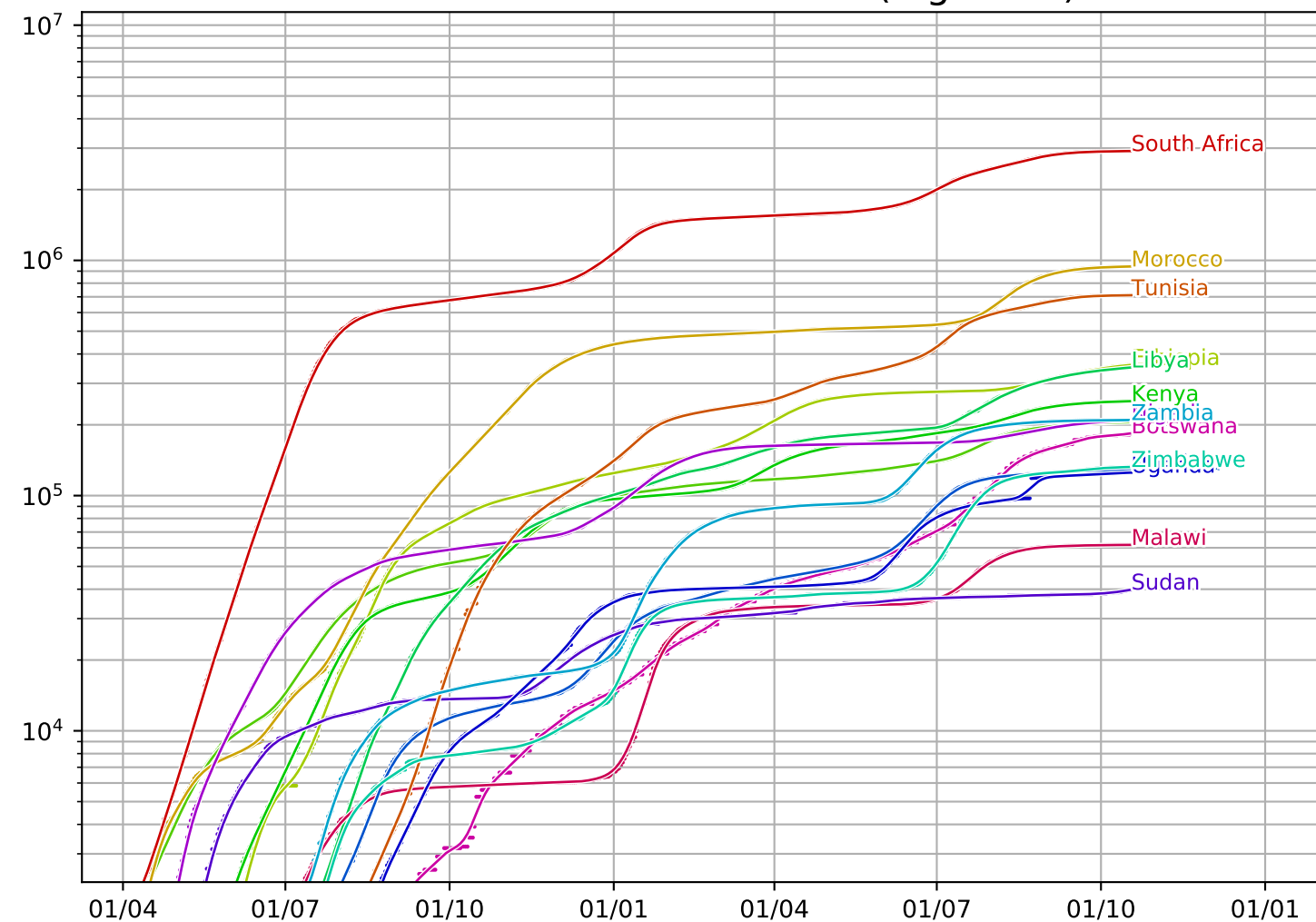


# Covid-19 evolution, Africa (data from JHU CSSE, 10/18/21)

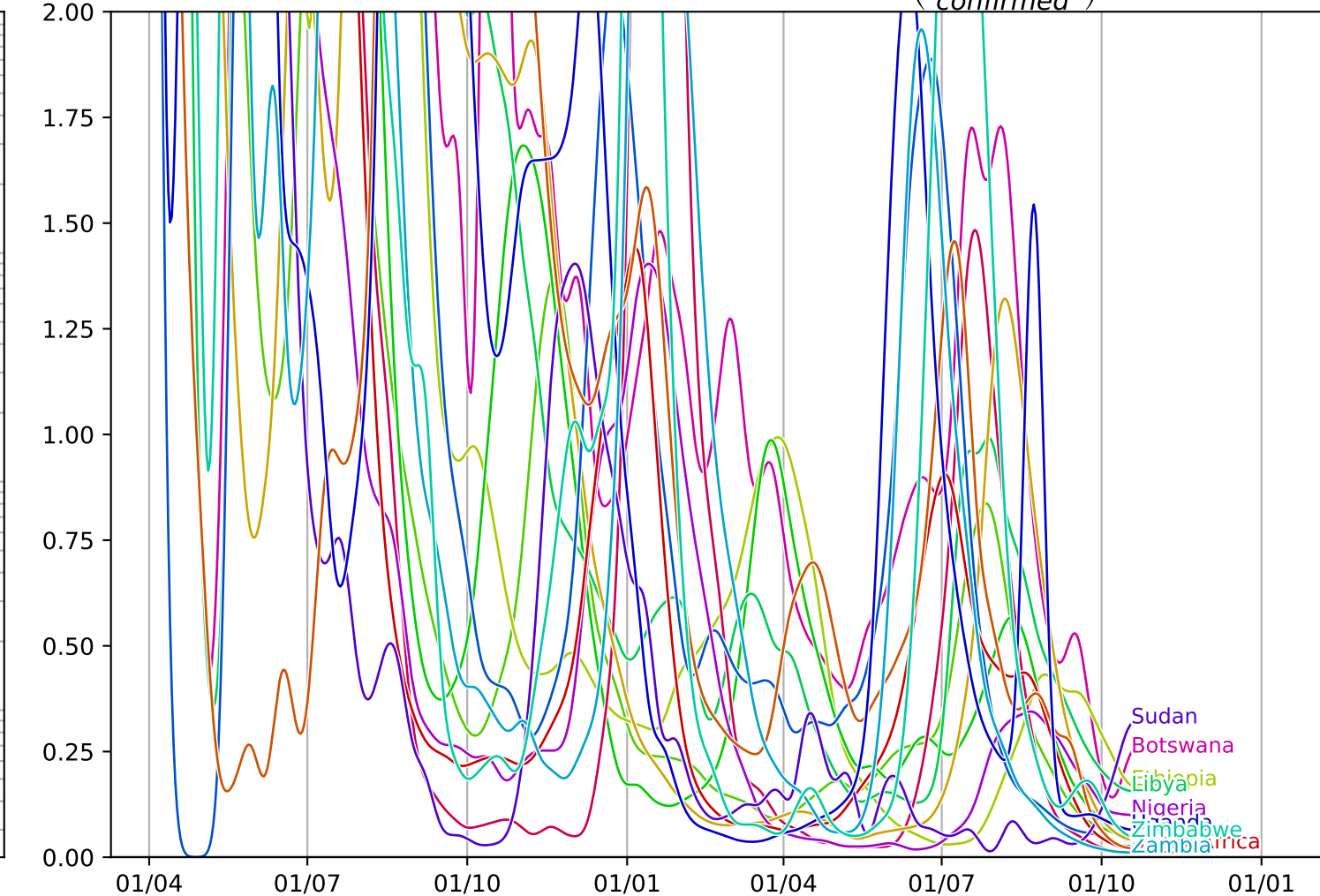
## Total number of confirmed



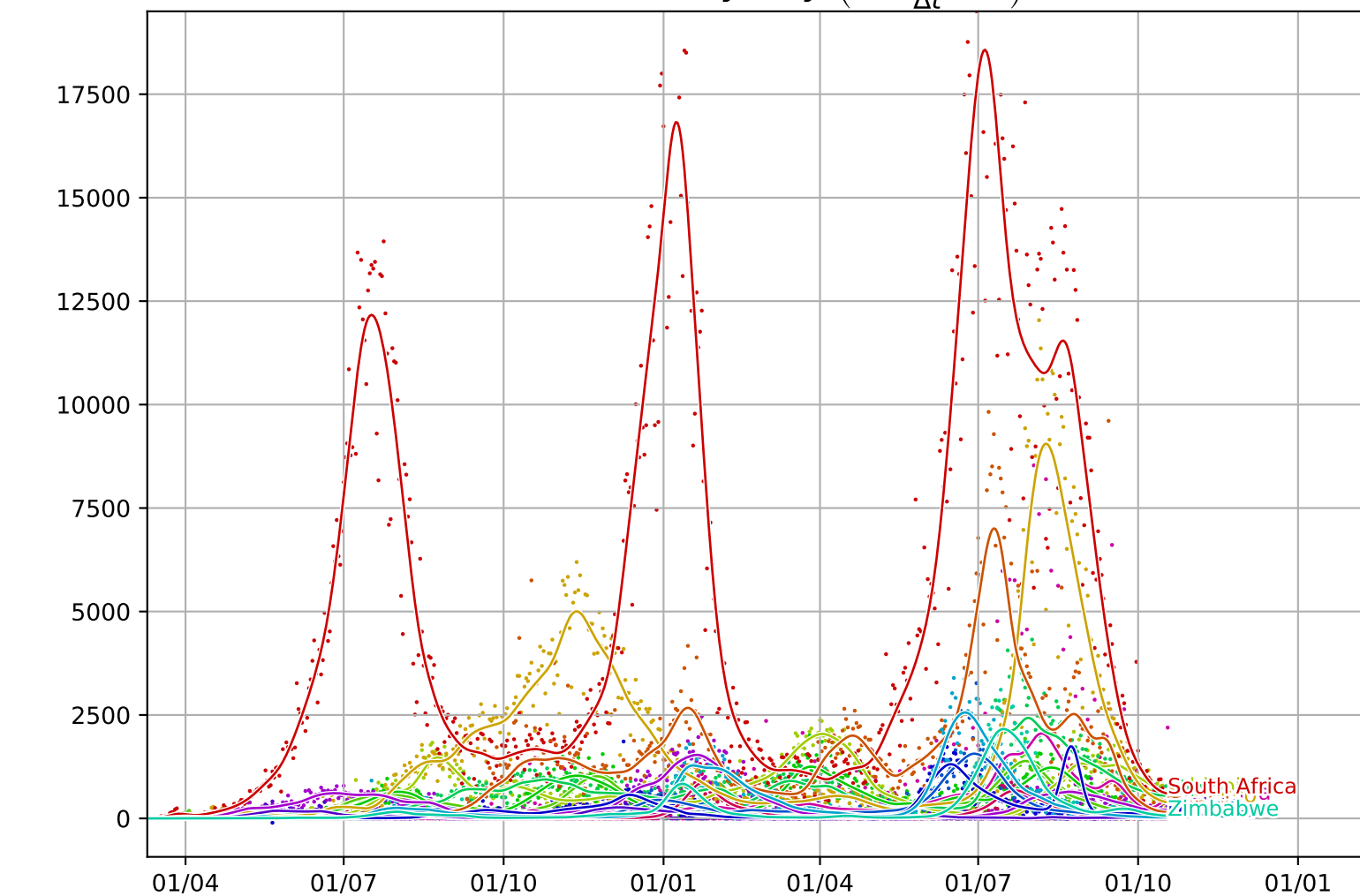
## Total number of confirmed (log scale)



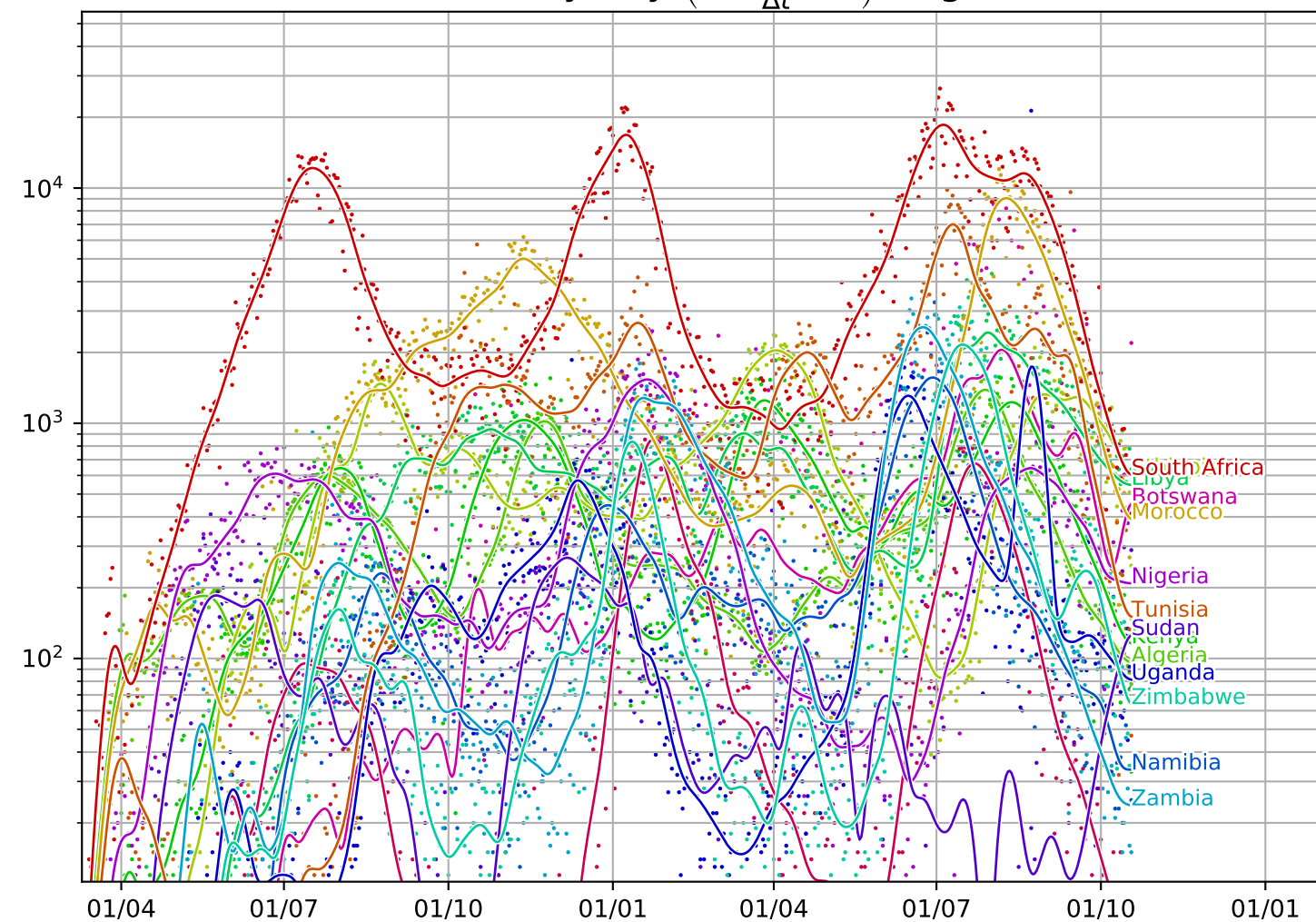
## Growth rate (%) of confirmed ( $\frac{\Delta confirmed}{confirmed}$ )



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



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



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

