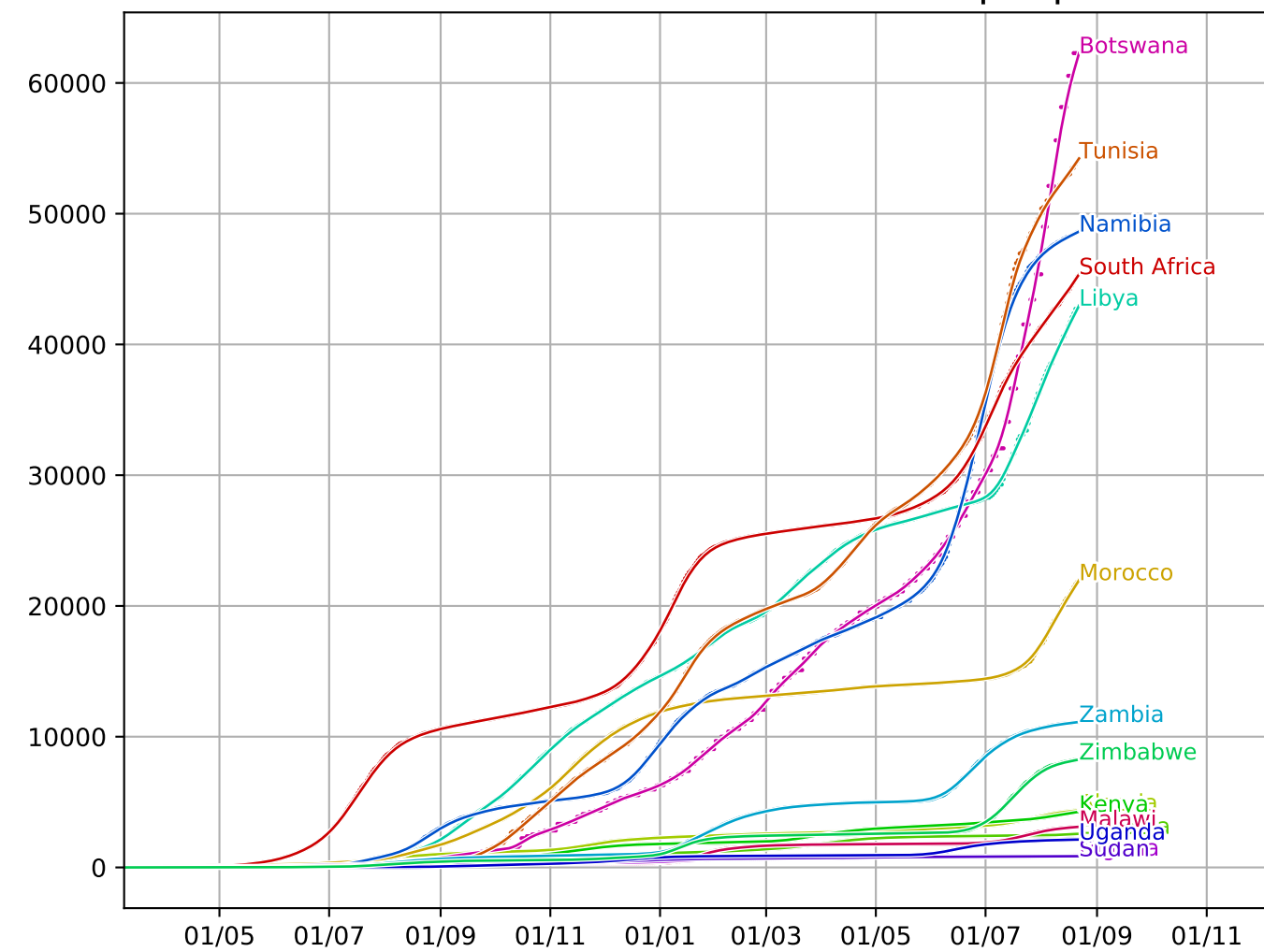
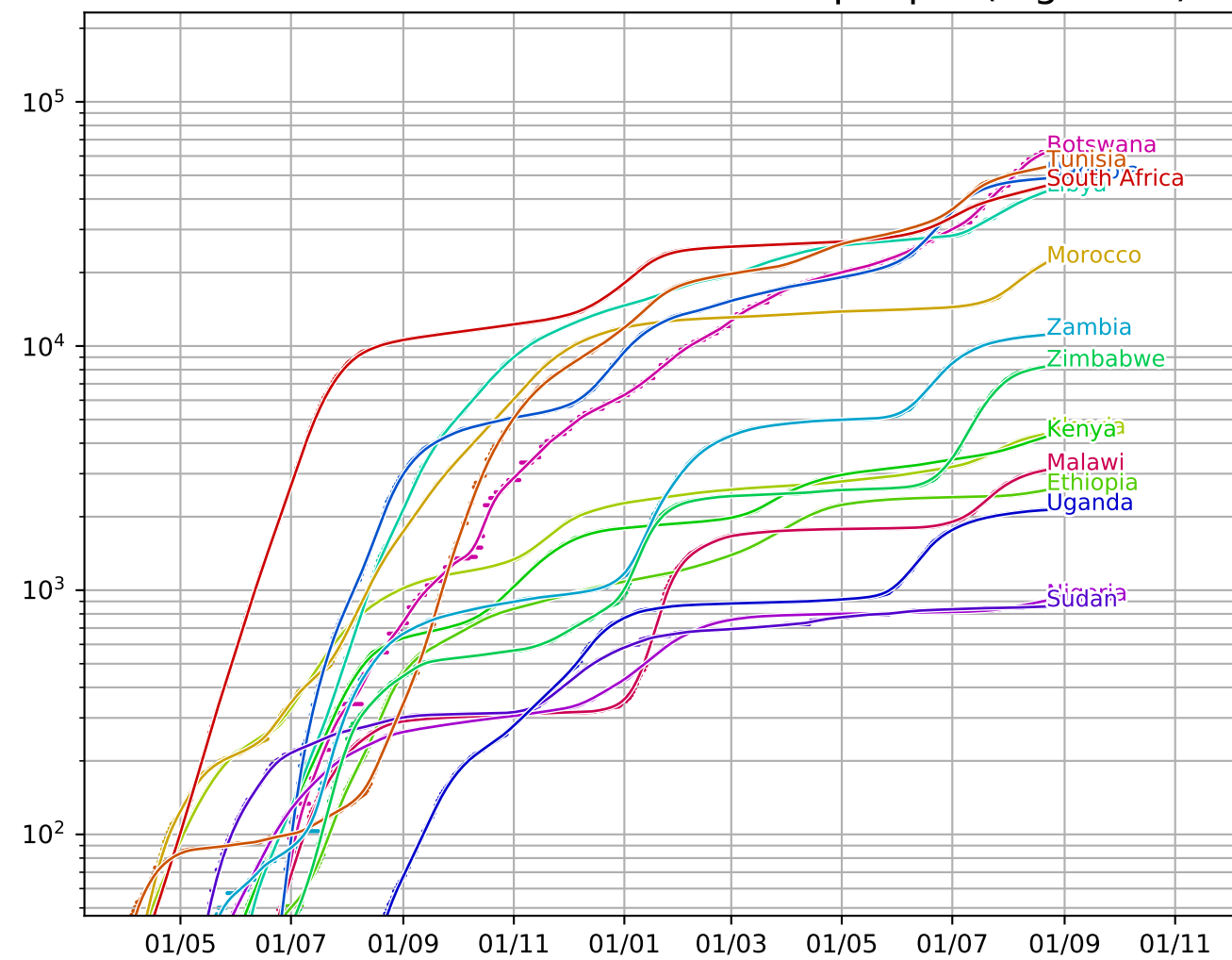


# Covid-19 evolution, Africa (data from JHU CSSE, 8/22/21)

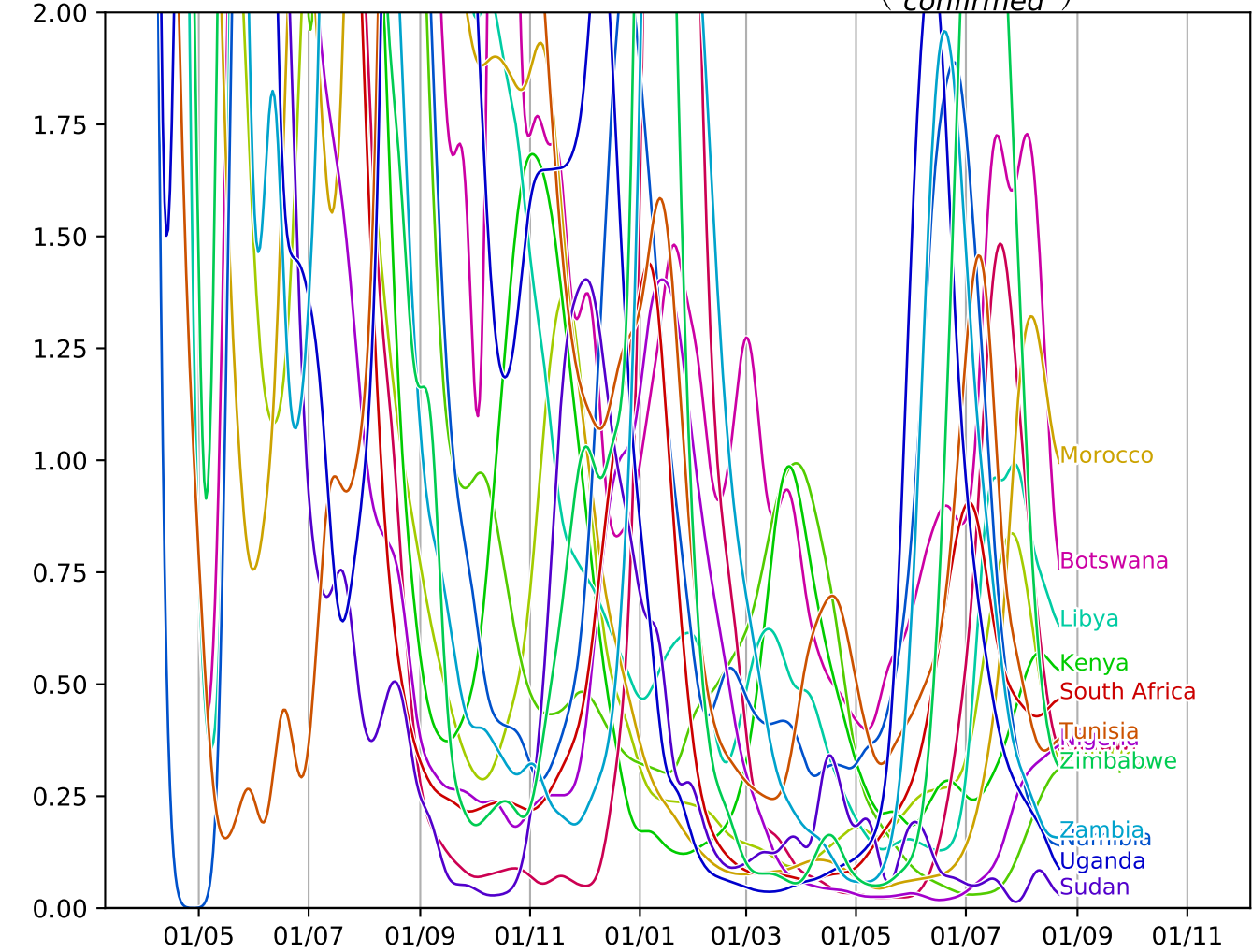
Total number of confirmed for  $10^6$  people



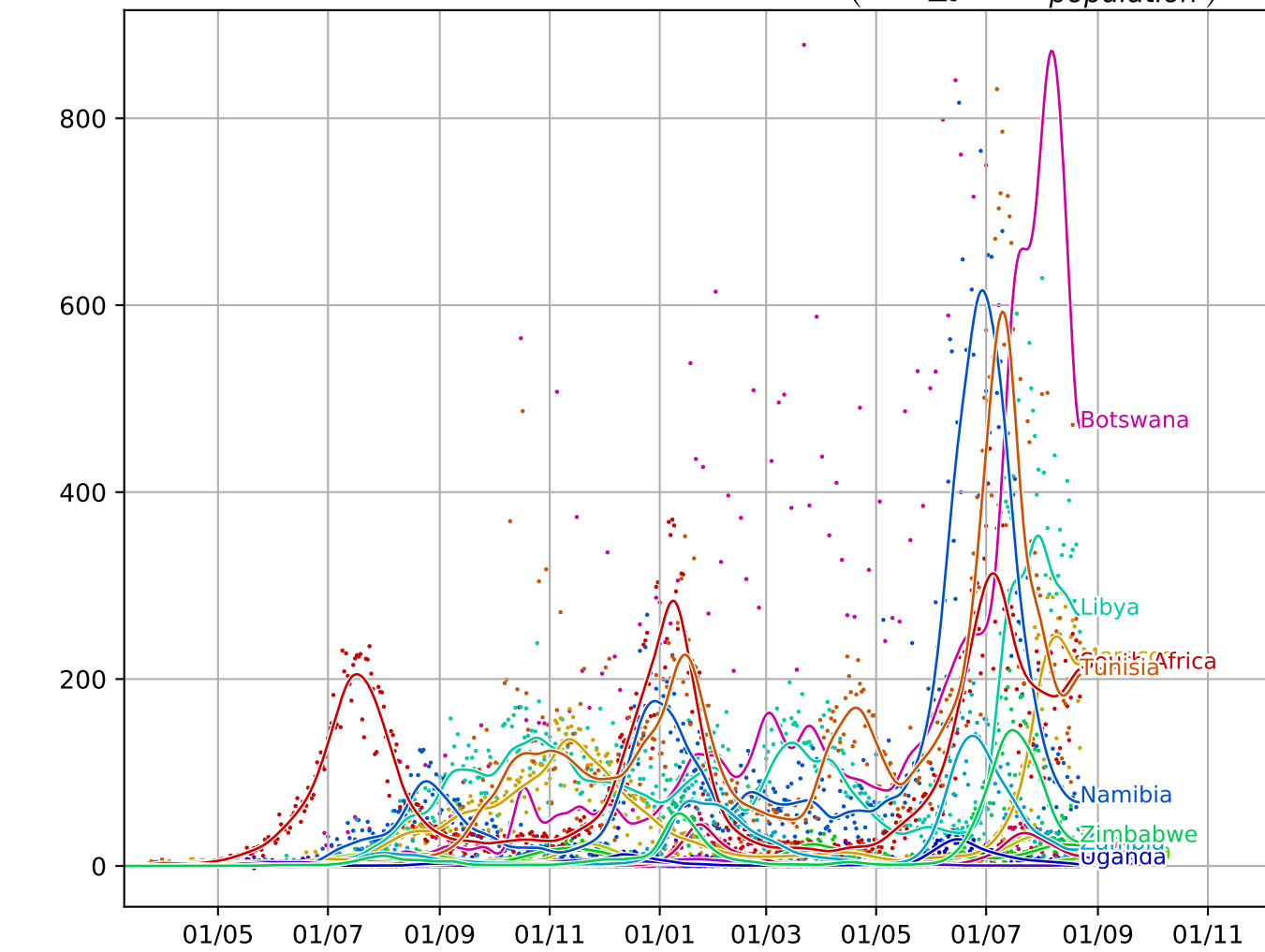
Total number of confirmed for  $10^6$  people (log scale)



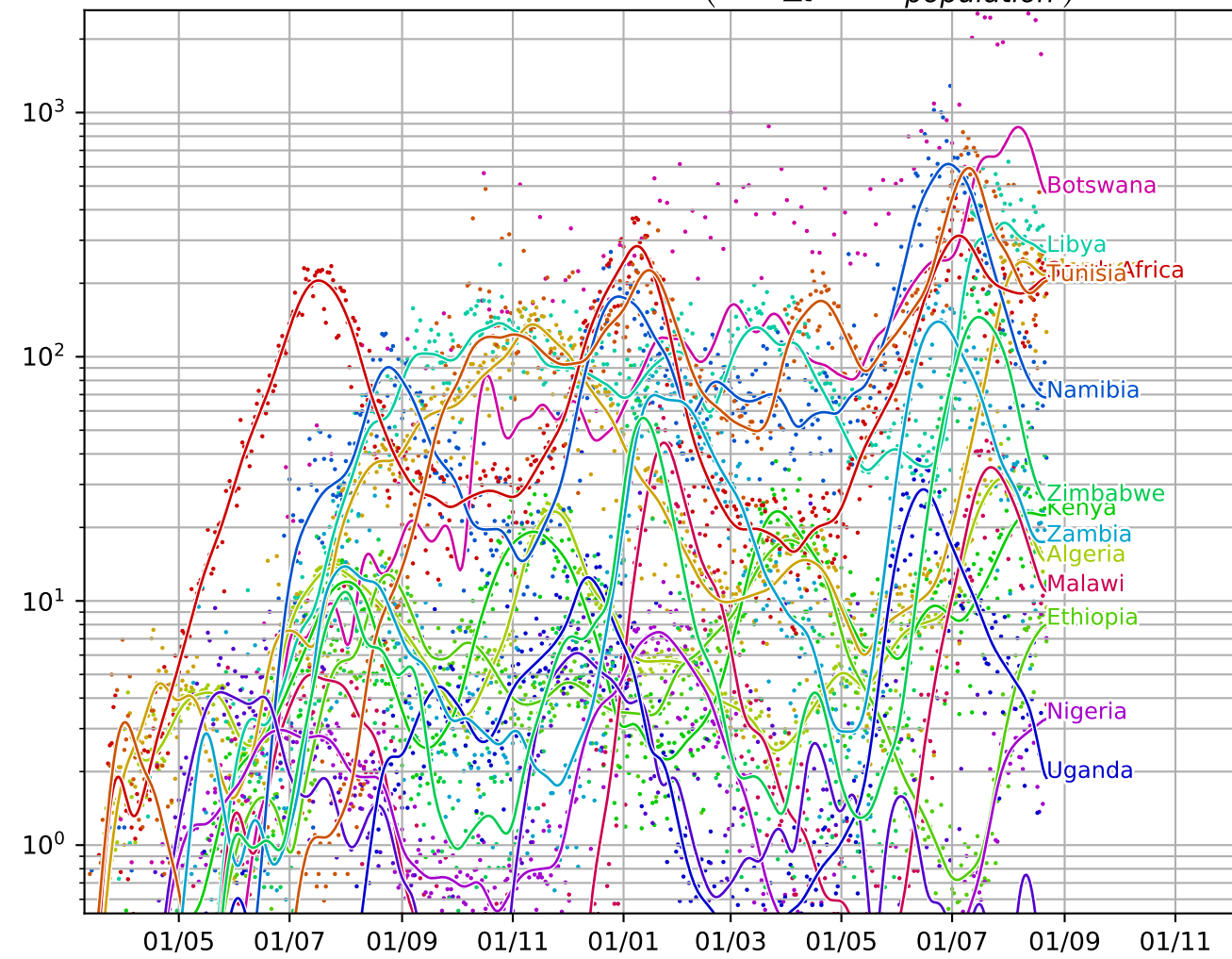
Growth rate (%) of confirmed ( $\frac{\Delta confirmed}{confirmed}$ )



confirmed by day for  $10^6$  people ( $\frac{\Delta confirmed}{\Delta t} \cdot \frac{10^6}{population}$ )



confirmed by day for  $10^6$  people ( $\frac{\Delta confirmed}{\Delta t} \cdot \frac{10^6}{population}$ ) (log scale)



Acceleration of confirmed for  $10^6$  people ( $\frac{\Delta^2 confirmed}{(\Delta t)^2} \cdot \frac{10^6}{population}$ )

