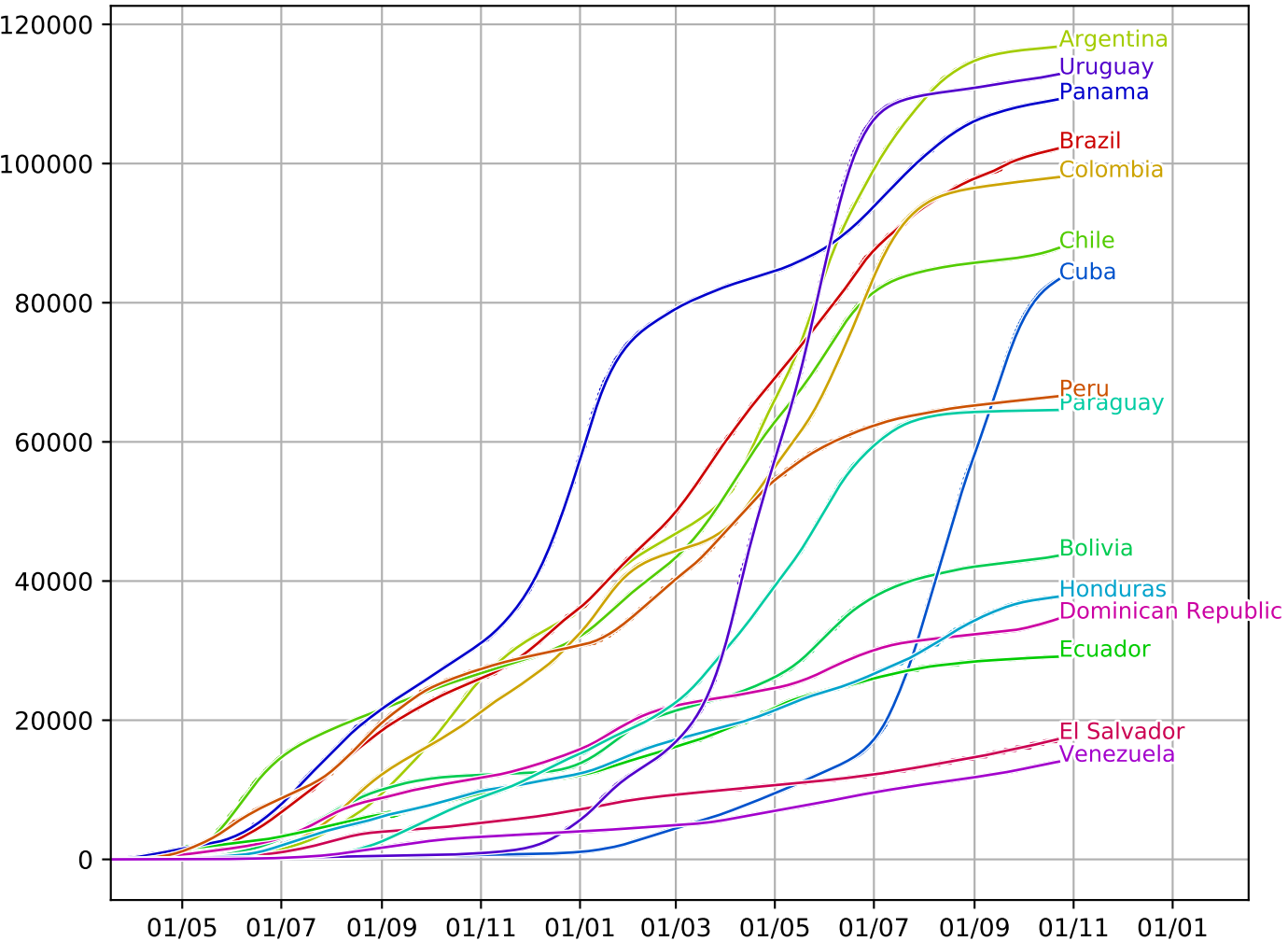
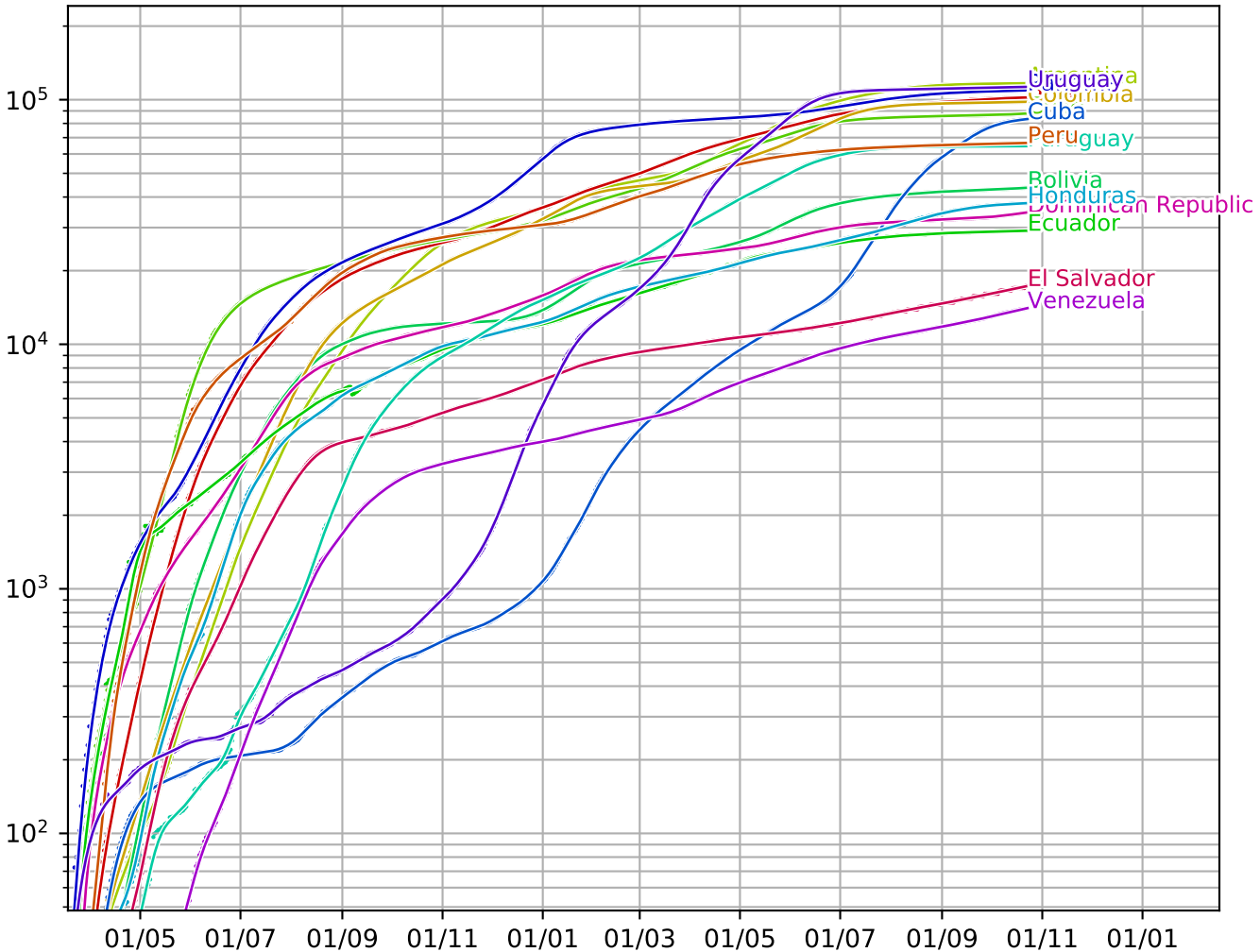


Covid-19 evolution, South America (data from JHU CSSE, 10/23/21)

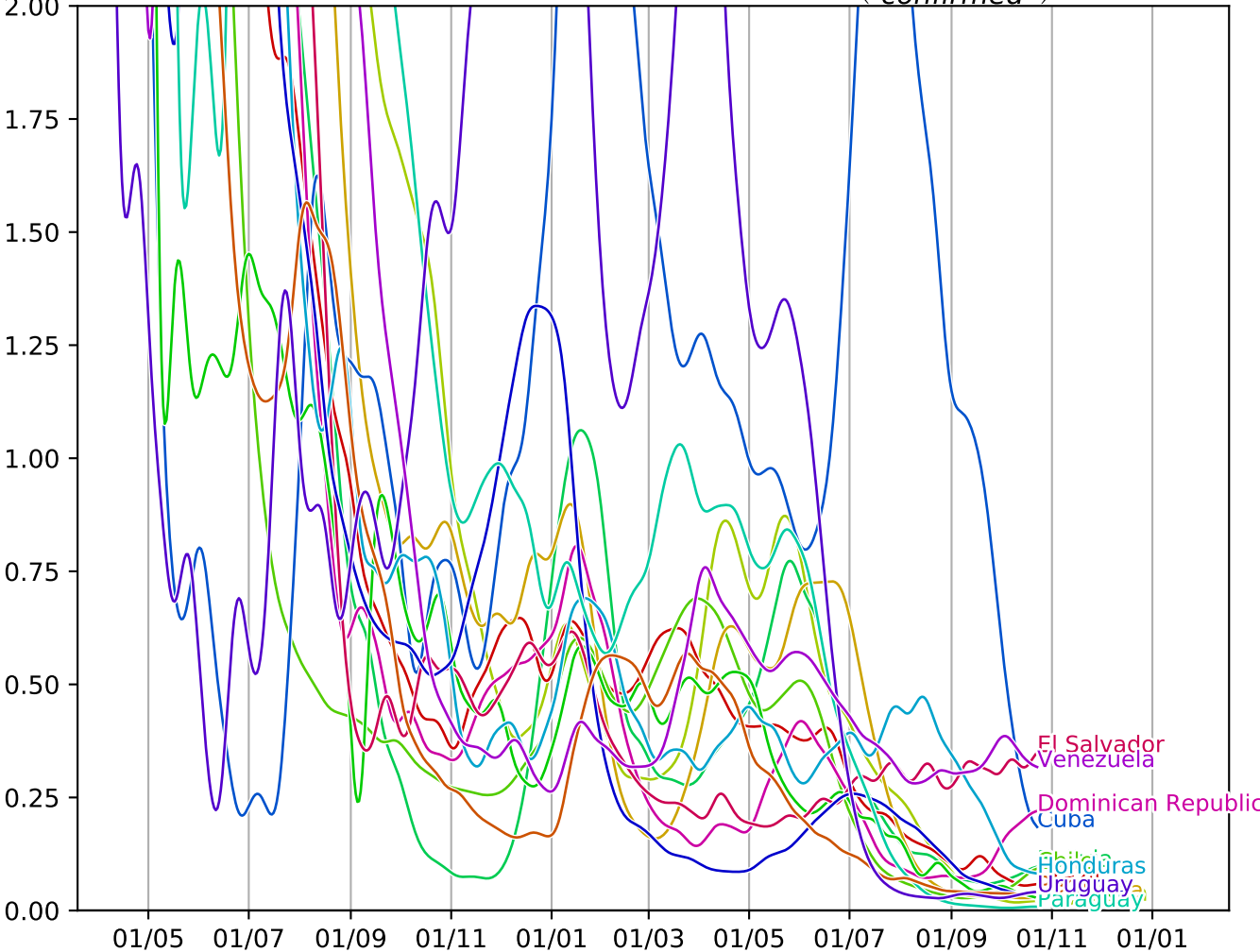
Total number of confirmed for 10^6 people



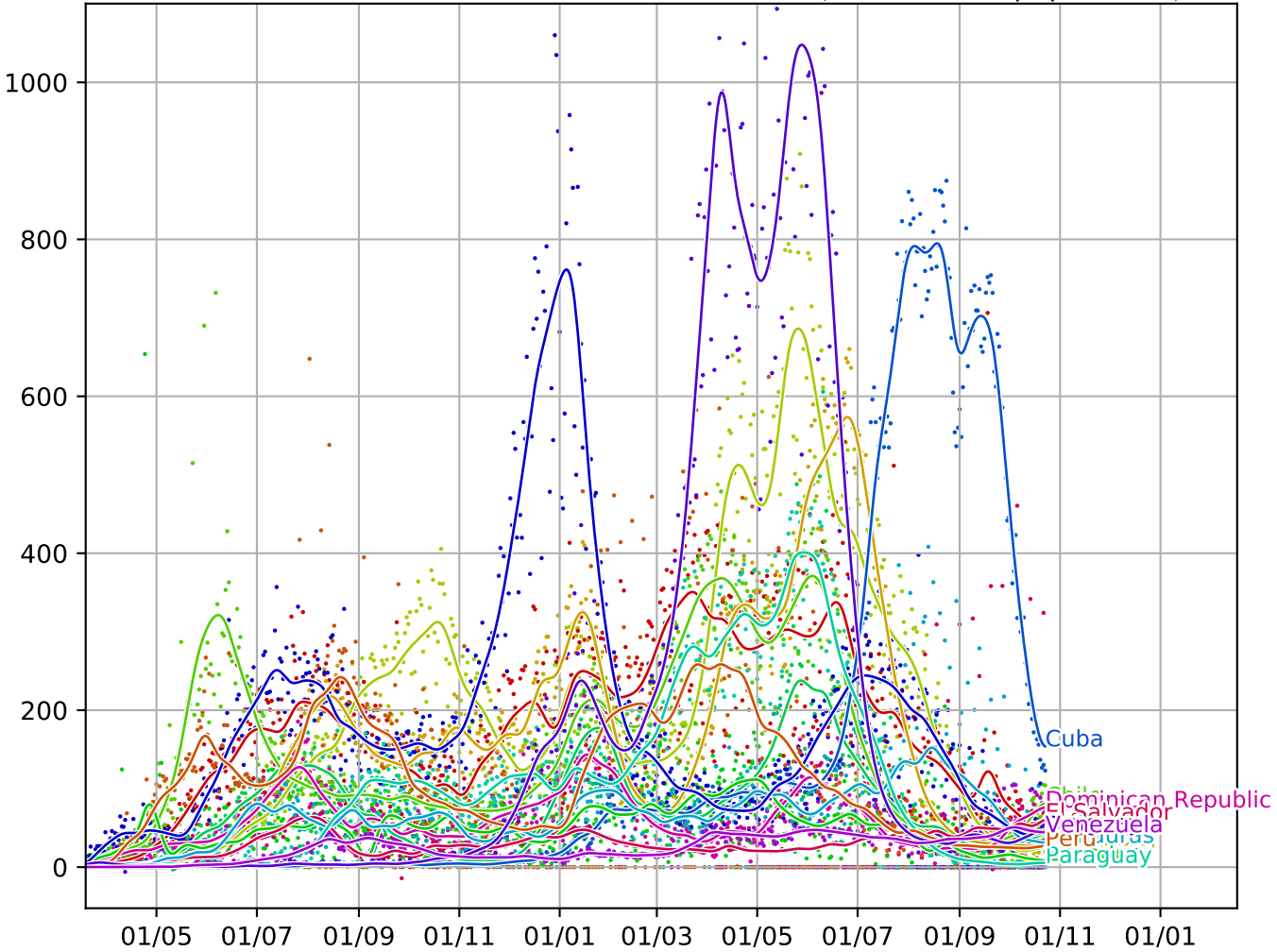
Total number of confirmed for 10^6 people (log scale)



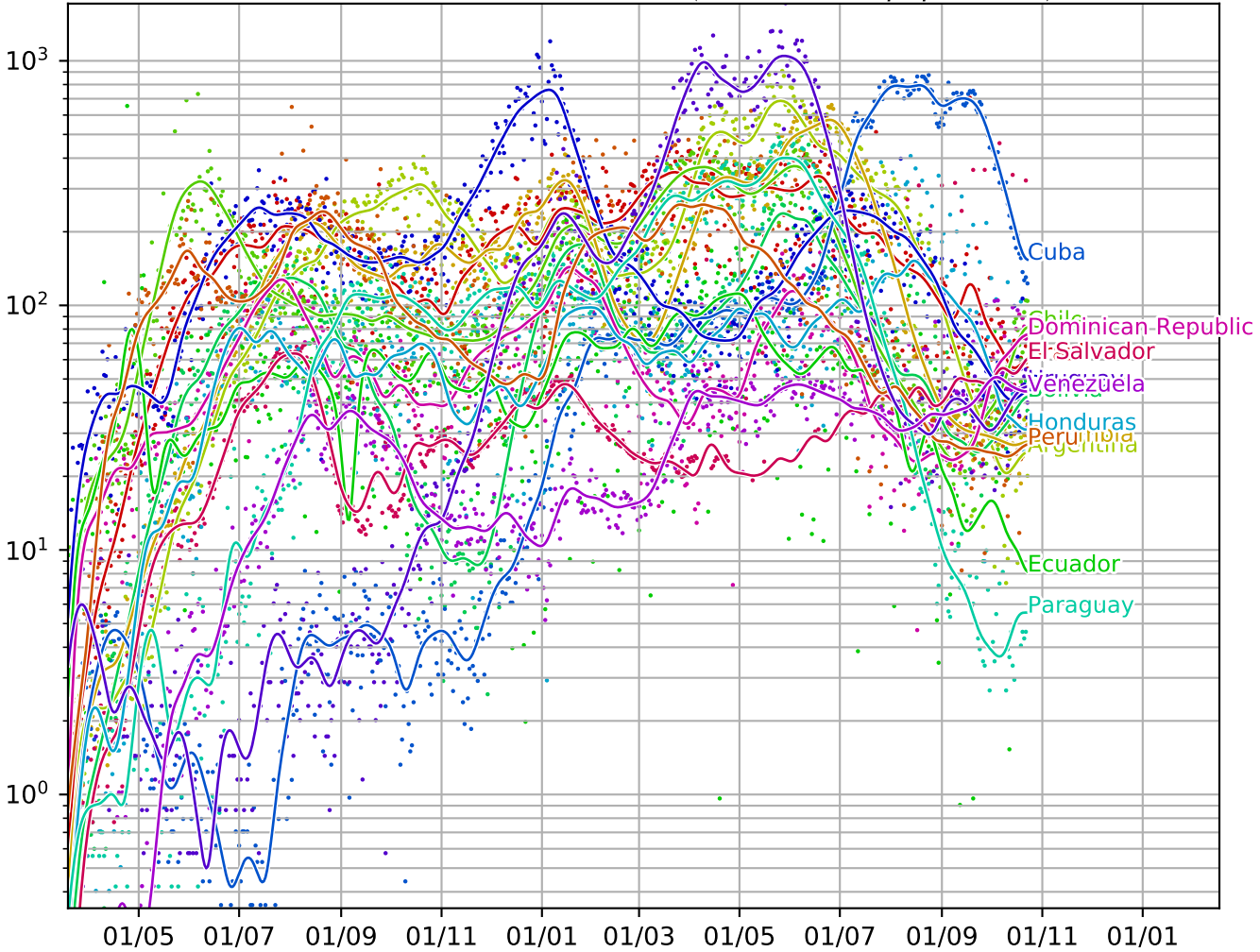
Growth rate (%) of confirmed ($\frac{\Delta \text{confirmed}}{\text{confirmed}}$)



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



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



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

