Covid-19 evolution, South America (data from JHU CSSE, 5/17/20)

Total number of deaths for $10^6$ people

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

Deaths by day for $10^6$ people (log scale)

Growth rate (%) of deaths ($\Delta$deaths/deaths)

Acceleration of deaths for $10^6$ people ($\Delta^2$deaths/($\Delta t$)^2 population)