Covid-19 evolution, United States (data from JHU CSSE 10/11/20, day $0=1^{st}$ day with $deaths \ge 3$) Growth rate (%) of confirmed $\left(\frac{\Delta confirmed}{confirmed}\right)$ Total number of confirmed for 10⁶ people Total number of confirmed for 10⁶ people (log scale) 10² Acceleration of confirmed for 10^6 people $\left(\frac{\Delta^2 confirmed}{(\Delta t)^2}\right)$ confirmed by day for 10^6 people $\left(\frac{\Delta confirmed}{\Delta t}\right)$. confirmed by day for 10^6 people $\left(\frac{\Delta confirmed}{\Delta t}, \frac{10^6}{population}\right)$ (log scale) 10^{3} Montana South Dakota North Dakota 10 - 10^{1} -20