Covid-19 evolution, Oceania (data from JHU CSSE, 8/15/21) Growth rate (%) of deaths $\left(\frac{\Delta deaths}{deaths}\right)$ Total number of deaths Total number of deaths (log scale) _Victoria(Australia) _Victoria(Australia) 800 1.75 1.50 600 10^{2} 1.25 -New Zealand 1.00 400 10^{1} 200 0.50 New South Wales (Australia) 0.25 01/02 01/12 01/04 01/10 01/10 01/12 01/04 01/06 01/08 01/10 01/04 01/06 01/10 01/12 01/02 01/04 01/06 01/08 01/10 01/06 01/08 01/10 01/02 01/06 01/08 Acceleration of deaths $\left(\frac{\Delta^2 deaths}{(\Delta t)^2}\right)$ deaths by day $\left(\frac{\Delta deaths}{\Delta t}\right)$ deaths by day $\left(\frac{\Delta deaths}{\Delta t}\right)$ (log scale) 17.5 0.4 15.0 0.2 10^{1} 12.5 10.0 -0.2 10^{0} 7.5 -0.45.0 ⁻ New South Wales(Australia) -0.6 10^{-1} -0.8 -1.001/08 01/10 01/10 01/08 01/08 01/10 01/12 01/02 01/04 01/06 01/10 01/12 01/02 01/04 01/06 01/08 01/06 01/10 01/12 01/02 01/04 01/06 01/10 01/08