

The figure is a semi-logarithmic plot showing the progression of COVID-19 cases in Santa Rosa de Lima/SE. The y-axis, labeled 'Log Inc', is on a logarithmic scale from 10^0 to 10^1 . The x-axis represents time, with major ticks at 06/14/2020, 09/11/2020, 01/31/2021, 05/08/2021, and 08/29/2022. A black line represents the 'Moving Average' of the data, while red stars represent the 'Data of citie' (city data). The plot shows a significant peak in late 2020, followed by a decline and then a resurgence in early 2021, with a major peak in late 2021.