

The chart displays the progression of COVID-19 cases in Pedro Régis, Pernambuco. The y-axis, labeled 'Log Inc', uses a logarithmic scale to represent the number of infections, ranging from  $10^0$  to  $10^2$ . The x-axis marks time with dates from June 2020 to late 2022. The 'Moving Average' (black line) shows the trend of the data, while the 'Data of citie' (red stars) represent individual daily or periodic reports. The data indicates several waves of infection, with the most prominent wave occurring in late 2021, where the moving average peaks at approximately 15 on the log scale, and individual data points reach nearly 100.