

The graph illustrates the progression of COVID-19 cases in Santa Maria Madalena/RJ on a logarithmic scale. The black line represents the moving average, which smooths out the daily fluctuations shown by the red stars. The data shows three major waves of infection. The first wave peaks in late 2020 at approximately 8. The second wave peaks in early 2021 at approximately 7. The third and highest wave peaks in early 2022, reaching a value of about 15. Following each peak, there is a period of decline and relative stability at a lower level before the next wave begins.