

The chart displays the logarithmic incidence of COVID-19 cases over time. The y-axis, labeled 'Log Inc', uses a logarithmic scale with major ticks at  $10^0$  and  $10^1$ . The x-axis shows dates from 06/10/2020 to 02/16/2022. The 'Moving Average' (black line) shows a general upward trend from late 2020, peaking in May 2021 at approximately 8, followed by a decline and a sharp drop in early 2022. The 'Data of citie' (red stars) shows individual data points, with several outliers reaching above  $10^1$  in late 2020 and early 2021.

| Date       | Moving Average (Log Inc) | Data of citie (Log Inc) |
|------------|--------------------------|-------------------------|
| 06/10/2020 | 1.0                      | 1.0                     |
| 08/01/2020 | 5.0                      | 2.0                     |
| 09/01/2020 | 5.0                      | 20.0                    |
| 10/01/2020 | 4.0                      | 8.0                     |
| 11/01/2020 | 5.0                      | 12.0                    |
| 12/01/2020 | 5.0                      | 5.0                     |
| 01/01/2021 | 5.0                      | 8.0                     |
| 02/01/2021 | 1.0                      | 1.0                     |
| 03/01/2021 | 2.0                      | 2.0                     |
| 04/01/2021 | 8.0                      | 5.0                     |
| 05/01/2021 | 8.0                      | 20.0                    |
| 06/01/2021 | 2.0                      | 1.0                     |
| 07/01/2021 | 4.0                      | 4.0                     |
| 08/01/2021 | 4.0                      | 5.0                     |
| 09/01/2021 | 2.0                      | 1.0                     |
| 10/01/2021 | 2.0                      | 2.0                     |
| 11/01/2021 | 2.0                      | 2.0                     |
| 12/01/2021 | 2.0                      | 2.0                     |
| 01/01/2022 | 0.5                      | 0.5                     |
| 02/01/2022 | 0.5                      | 0.5                     |
| 03/01/2022 | 1.0                      | 1.0                     |