

The graph displays the Log Incidence (Log Inc) over time for Aroeiras do Itaim/PI. The Y-axis is logarithmic, ranging from  $10^0$  to  $10^1$ . The X-axis shows dates from 07/17/2020 to 02/01/2022. A black line represents the Moving Average, and red stars represent the Data of the city. The graph shows two major peaks in incidence, one in late 2020 and another in late 2021, with a significant decline in early 2022.

Date	Moving Average (Log Inc)	Data of the city (Log Inc)
07/17/2020	~1.8	1.0
08/10/2020	~3.5	1.0
08/24/2020	~4.5	~3.5
09/07/2020	~6.5	~3.5
09/21/2020	~7.5	~1.0
10/05/2020	~7.0	~10.5
10/19/2020	~5.5	~7.0
11/02/2020	~2.5	~1.0
11/16/2020	~2.5	~1.0
12/03/2020	~2.8	~4.5
12/17/2020	~2.5	~4.5
01/04/2021	~1.5	~1.0
01/18/2021	~1.5	~1.0
02/05/2021	~1.2	~1.0
02/19/2021	~1.5	~1.0
03/06/2021	~2.0	~1.0
03/20/2021	~1.8	~1.0
04/03/2021	~1.5	~1.0
04/17/2021	~1.5	~1.0
05/01/2021	~1.5	~1.0
05/15/2021	~1.5	~1.0
05/29/2021	~1.5	~1.0
06/12/2021	~1.5	~1.0
06/26/2021	~1.5	~1.0
07/10/2021	~1.5	~1.0
07/24/2021	~1.5	~1.0
08/07/2021	~1.5	~1.0
08/21/2021	~1.5	~1.0
09/04/2021	~1.5	~1.0
09/18/2021	~1.5	~1.0
10/02/2021	~1.5	~1.0
10/16/2021	~1.5	~1.0
10/30/2021	~1.5	~1.0
11/13/2021	~1.5	~1.0
11/27/2021	~1.5	~1.0
12/11/2021	~1.5	~1.0
12/25/2021	~1.5	~1.0
01/08/2022	~1.5	~1.0
01/22/2022	~1.5	~1.0
02/05/2022	~1.5	~1.0
02/19/2022	~1.5	~1.0
03/06/2022	~1.5	~1.0
03/20/2022	~1.5	~1.0
04/03/2022	~1.5	~1.0
04/17/2022	~1.5	~1.0
05/01/2022	~1.5	~1.0
05/15/2022	~1.5	~1.0
05/29/2022	~1.5	~1.0
06/12/2022	~1.5	~1.0
06/26/2022	~1.5	~1.0
07/10/2022	~1.5	~1.0
07/24/2022	~1.5	~1.0
08/07/2022	~1.5	~1.0
08/21/2022	~1.5	~1.0
09/04/2022	~1.5	~1.0
09/18/2022	~1.5	~1.0
10/02/2022	~1.5	~1.0
10/16/2022	~1.5	~1.0
10/30/2022	~1.5	~1.0
11/13/2022	~1.5	~1.0
11/27/2022	~1.5	~1.0
12/11/2022	~1.5	~1.0
12/25/2022	~1.5	~1.0
01/08/2023	~1.5	~1.0
01/22/2023	~1.5	~1.0
02/05/2023	~1.5	~1.0
02/19/2023	~1.5	~1.0
03/06/2023	~1.5	~1.0
03/20/2023	~1.5	~1.0
04/03/2023	~1.5	~1.0
04/17/2023	~1.5	~1.0
05/01/2023	~1.5	~1.0
05/15/2023	~1.5	~1.0
05/29/2023	~1.5	~1.0
06/12/2023	~1.5	~1.0
06/26/2023	~1.5	~1.0
07/10/2023	~1.5	~1.0
07/24/2023	~1.5	~1.0
08/07/2023	~1.5	~1.0
08/21/2023	~1.5	~1.0
09/04/2023	~1.5	~1.0
09/18/2023	~1.5	~1.0
10/02/2023	~1.5	~1.0
10/16/2023	~1.5	~1.0
10/30/2023	~1.5	~1.0
11/13/2023	~1.5	~1.0
11/27/2023	~1.5	~1.0
12/11/2023	~1.5	