

Omircon Projection Error Analysis

02 January 2022

Error analysis

- We present a table that consists of root mean squared errors for each state on a weekly basis for the predictions made on 02 January 2022.
- We present the prediction plots and the reported cases till date.

Root Mean Square Errors for Week 02 – 09 Jan 2022

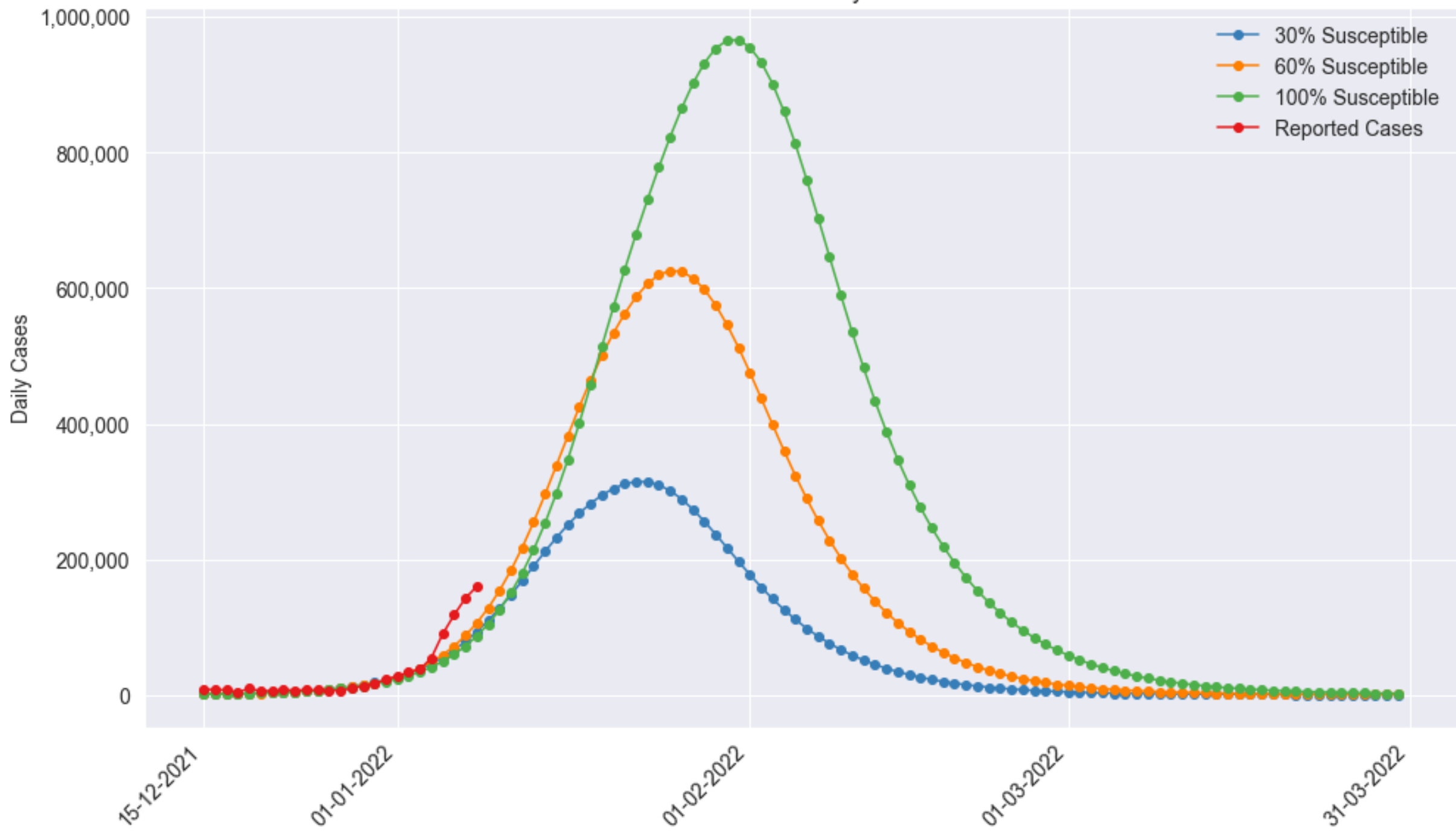
States	100% Susceptibility	60% Susceptibility	30% Susceptibility
AndamanAndNicobarIslands	1.60	1.69	1.69
AndhraPradesh	34.32	41.38	35.43
ArunachalPradesh	2.07	2.07	1.65
Assam	41.95	49.73	65.14
Bihar	39.65	17.02	26.49
Chandigarh	19.03	18.68	17.77
Chattisgarh	35.60	36.34	28.29
DadraAndNagarHaveliAndDamanAndDiu	0.76	0.76	0.76
Delhi	357.97	360.75	308.72
Goa	133.70	81.71	102.59
Gujarat	77.89	74.03	97.33
Haryana	90.42	70.08	63.30
HimachalPradesh	14.06	14.57	14.58
JammuAndKashmir	35.91	34.69	35.39
Jharkhand	151.82	97.38	141.88
Karnataka	64.52	66.93	53.45
Kerala	1454.72	1568.85	1399.88
Ladakh	10.83	10.88	10.91

States	100% Susceptibility	60% Susceptibility	30% Susceptibility
Lakshadweep	0.53	0.53	0.53
MadhyaPradesh	12.83	14.69	10.07
Maharashtra	1601.46	1448.29	1687.09
Manipur	6.24	7.22	6.39
Meghalaya	2.90	3.02	2.67
Mizoram	95.98	105.98	105.80
Nagaland	4.28	4.54	4.34
Odisha	23.53	45.07	26.25
Puducherry	1.41	1.13	1.25
Punjab	83.32	77.53	76.70
Rajasthan	51.10	31.60	41.20
Sikkim	3.38	3.38	3.68
TamilNadu	88.54	127.47	129.74
Telangana	69.09	68.87	87.65
Tripura	7.22	7.12	6.97
UttarPradesh	56.49	37.95	54.19
Uttarakhand	25.98	29.60	25.42
WestBengal	756.65	769.07	808.14

	100% Susceptibility	60% Susceptibility	30% Susceptibility
India	2045.53	1905.90	2106.29

Plots

India - Daily



States

