



Universidade Federal do Ceará

Modelagem epidemiológica do COVID19 para o Estado do Ceará empregando o modelo SEIIR

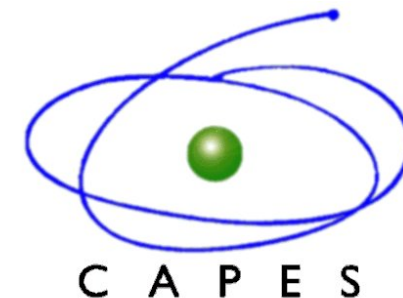
Equipe Cientista-Chefe de Dados (UFC & CAPP-IPECE):

José Soares de Andrade (UFC-Física)

Humberto Carmona (UFC-Física)

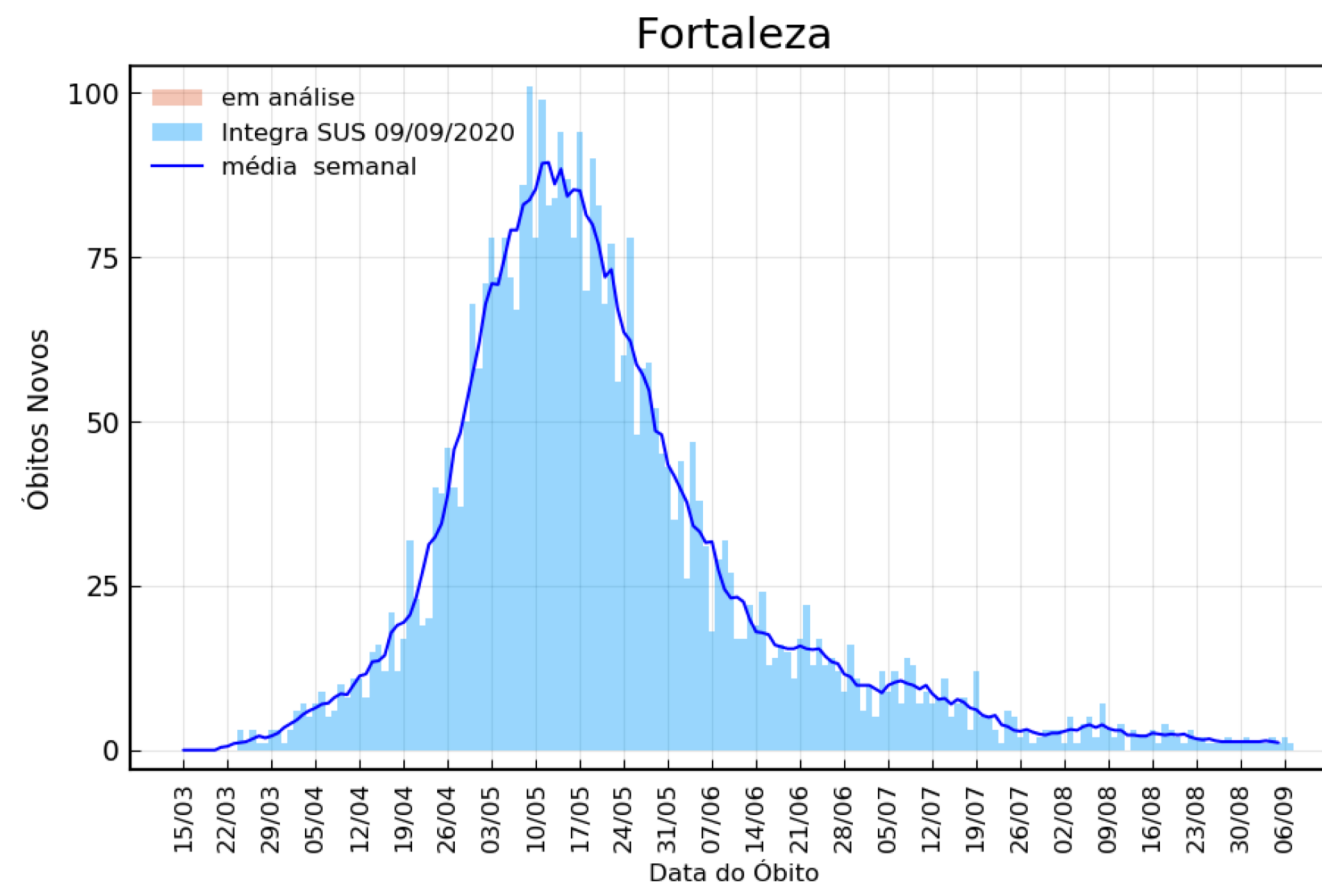
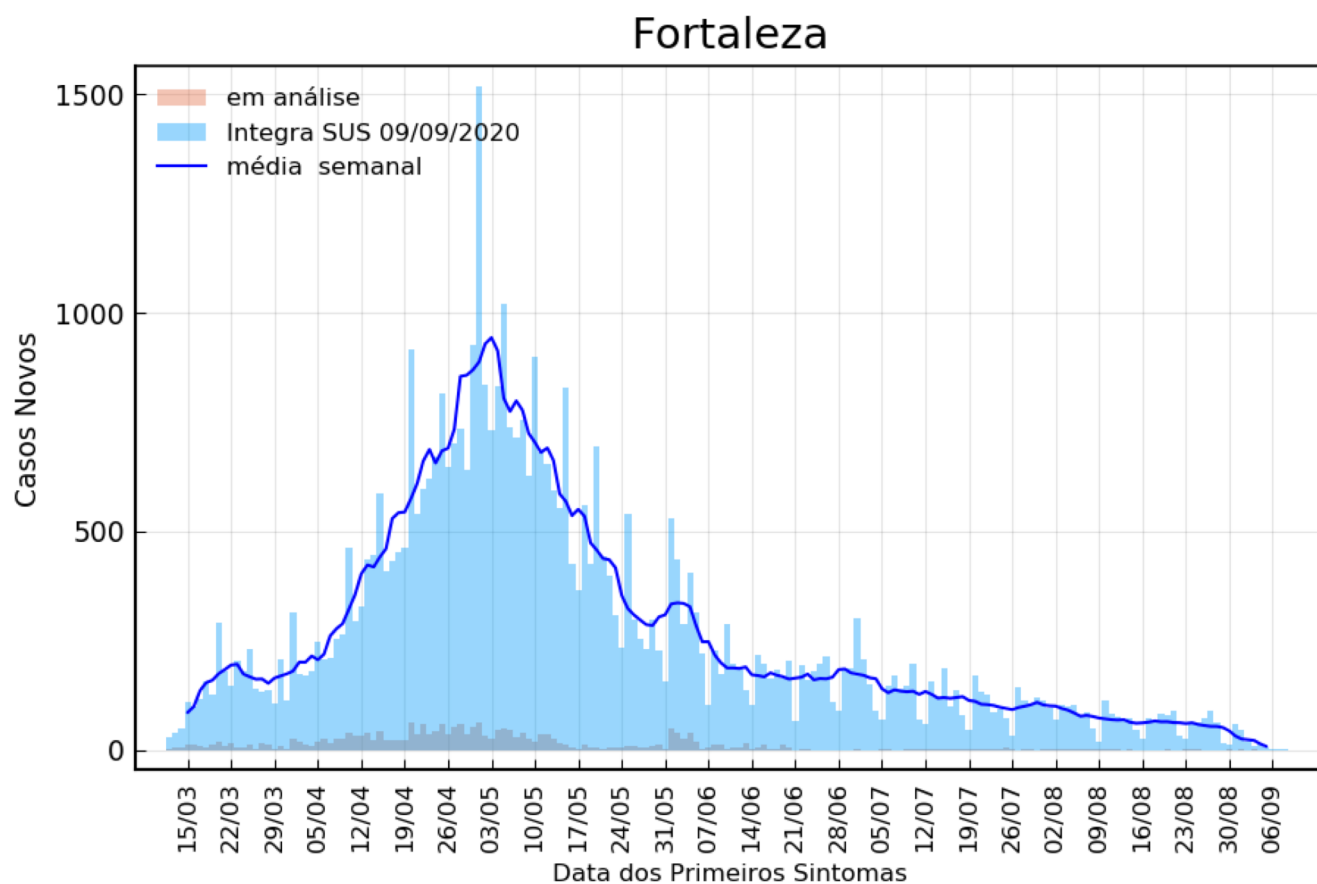
Rilder Pires (CAPP-IPECE-SEPLAG)

Saulo Reis (UFC-Física)

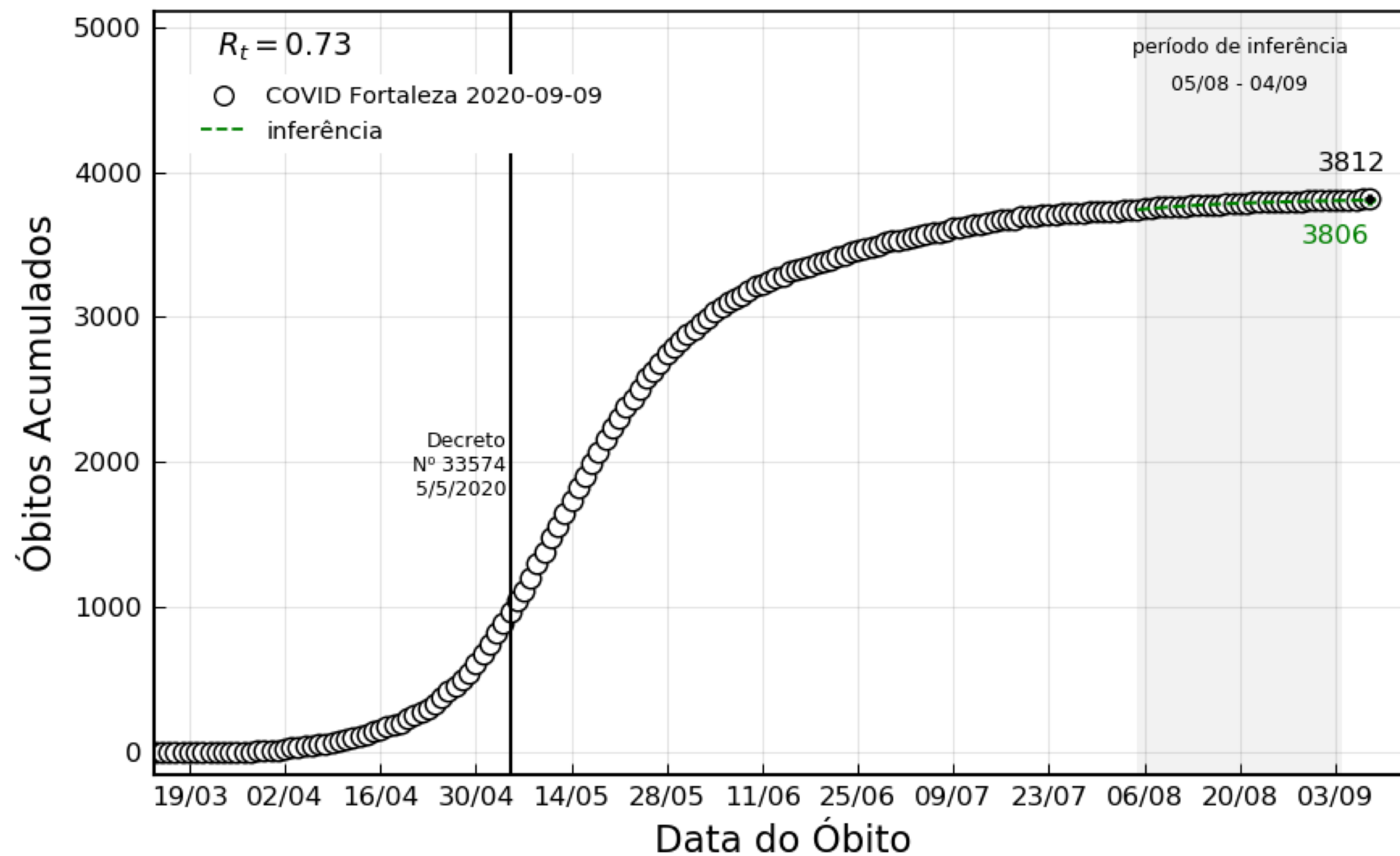


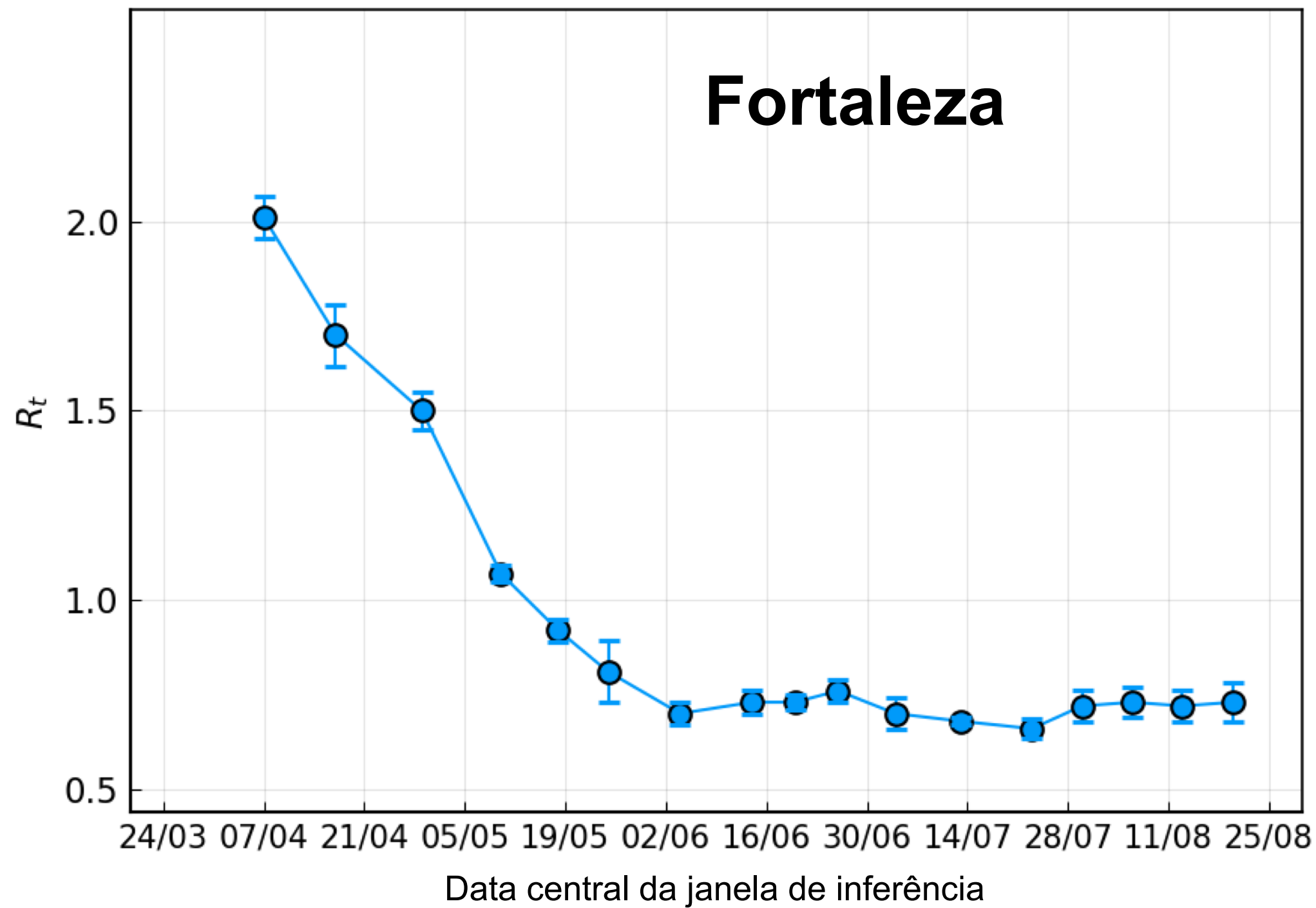
Fortaleza (sede)

Dados atualizados em 09/09/2020



Fortaleza





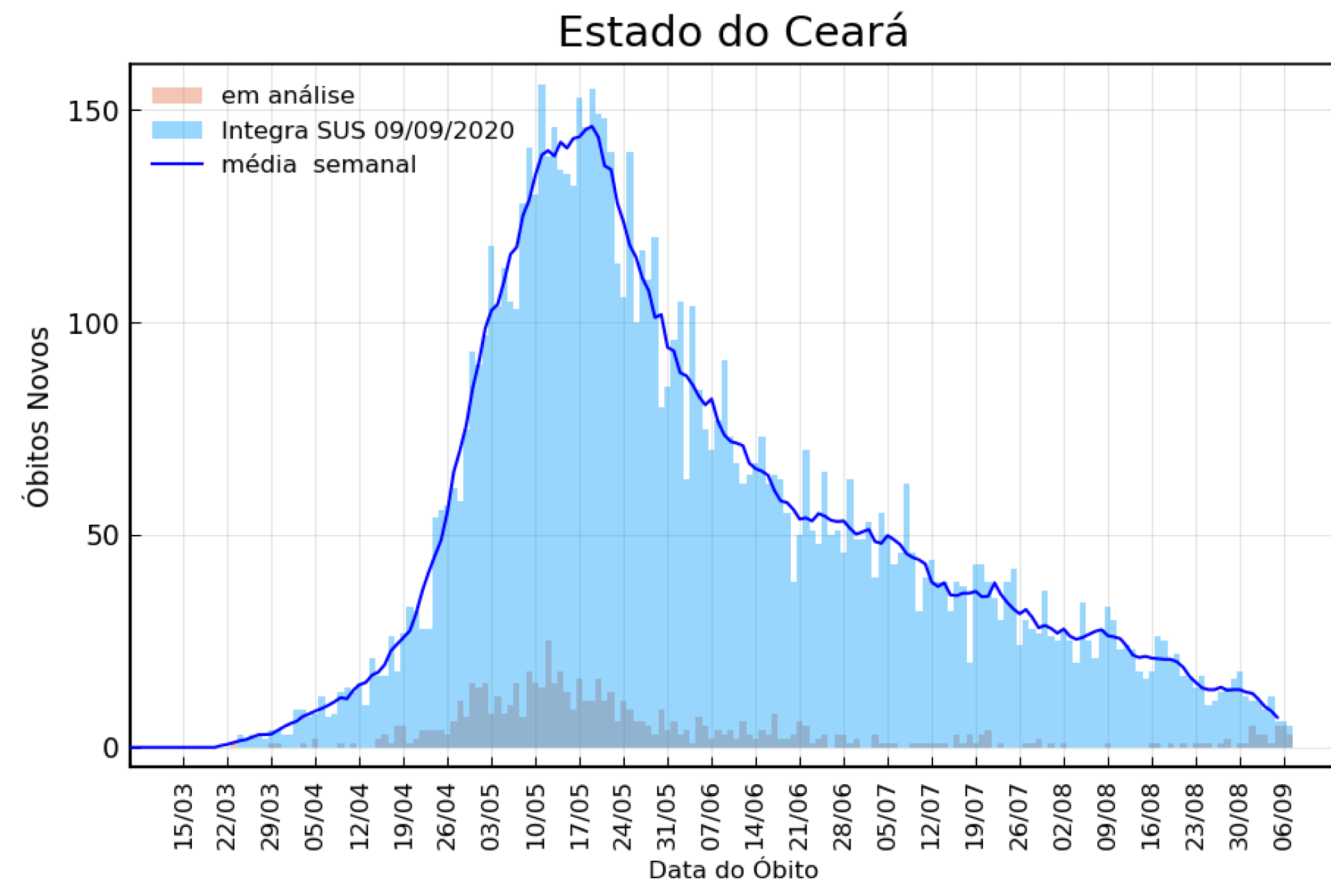
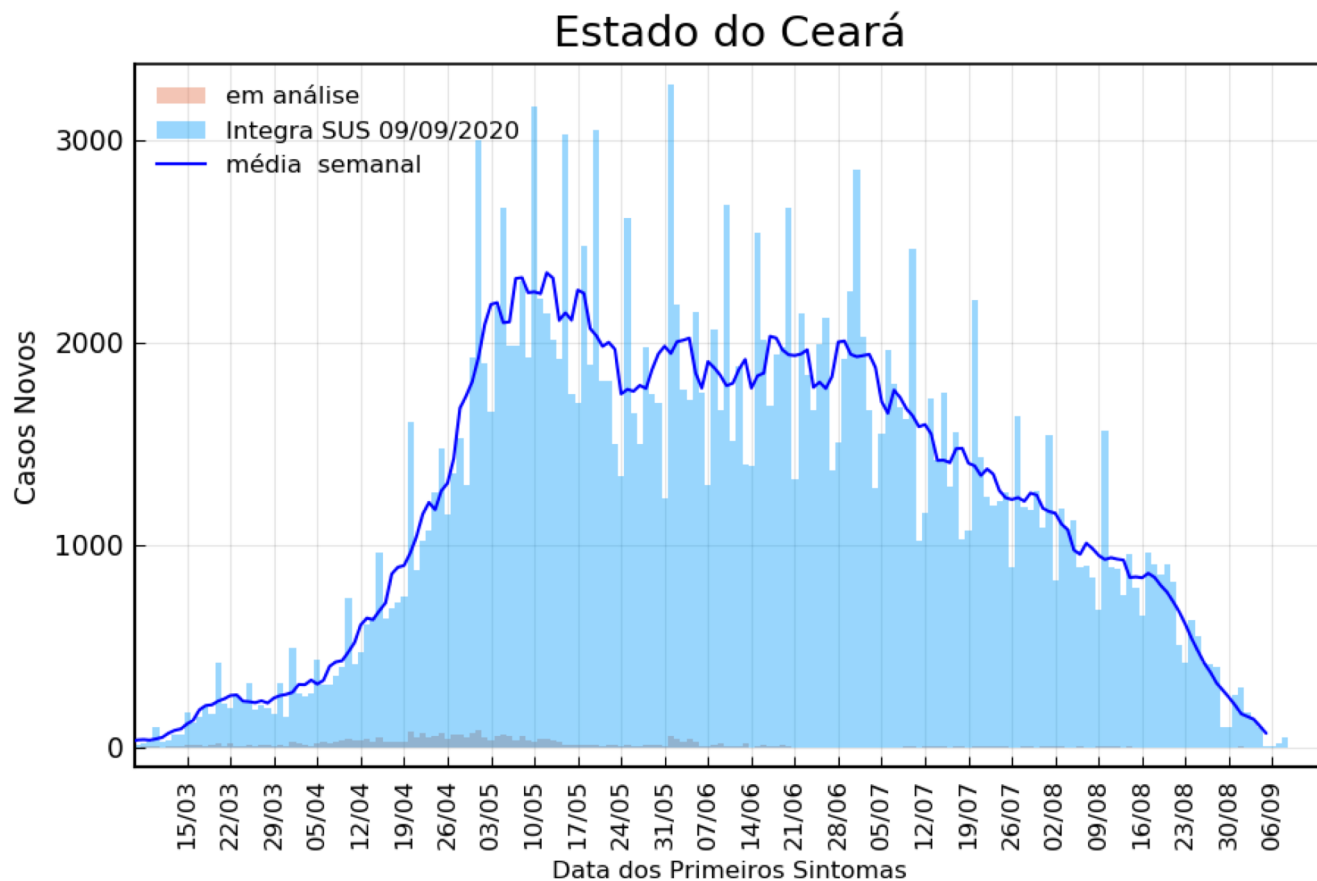
Ceará & Regiões

REGIÃO	POPULAÇÃO (IBGE 2020)
Fortaleza	4.817.822
Sobral	1.643.656
Cariri	1.523.245
Sertão Central	652.591
Litoral Leste/Jaguaribe	549.789

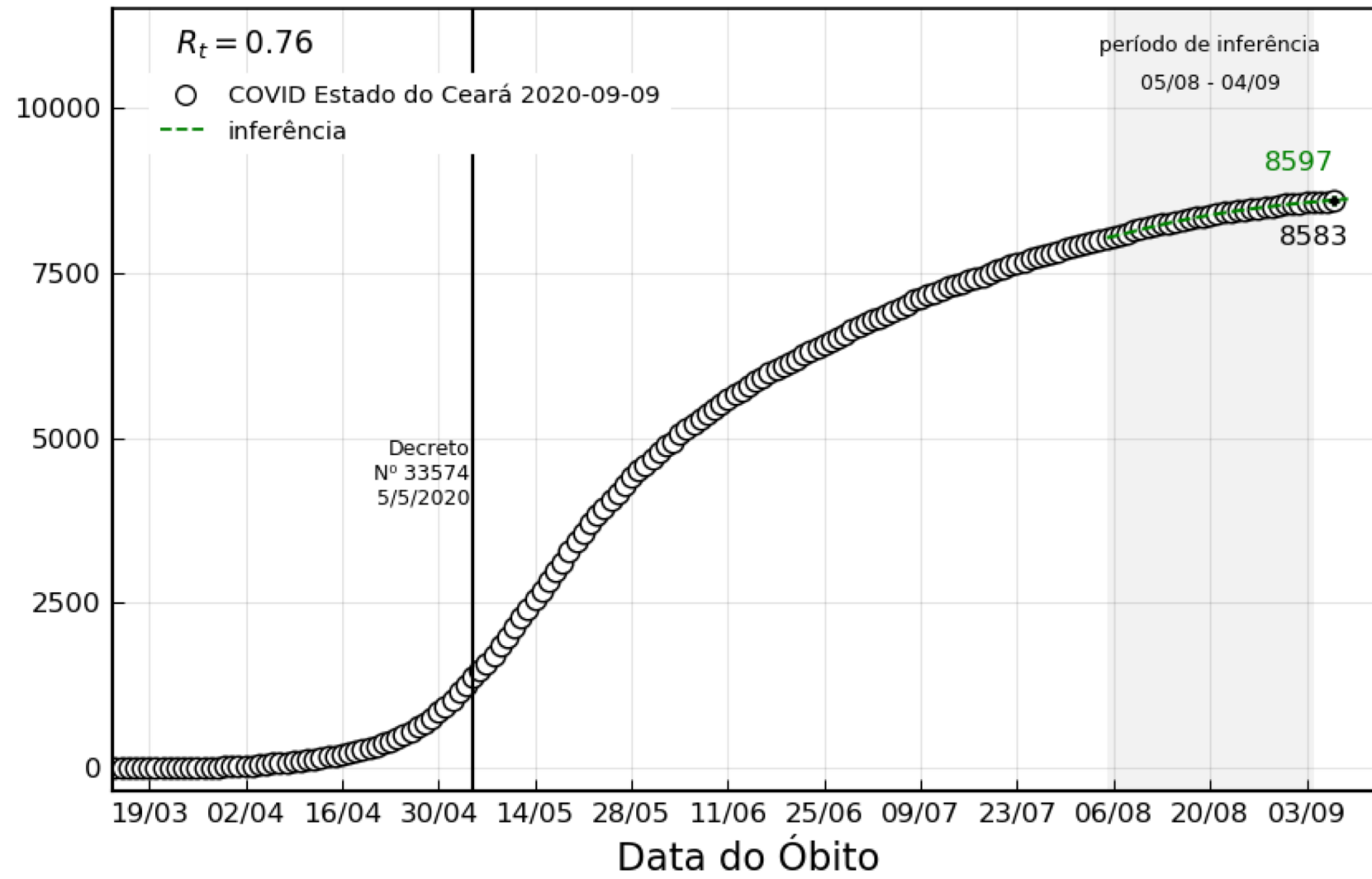
População do Ceará = 9.187.103 habitantes

Ceará

Dados atualizados em 09/09/2020

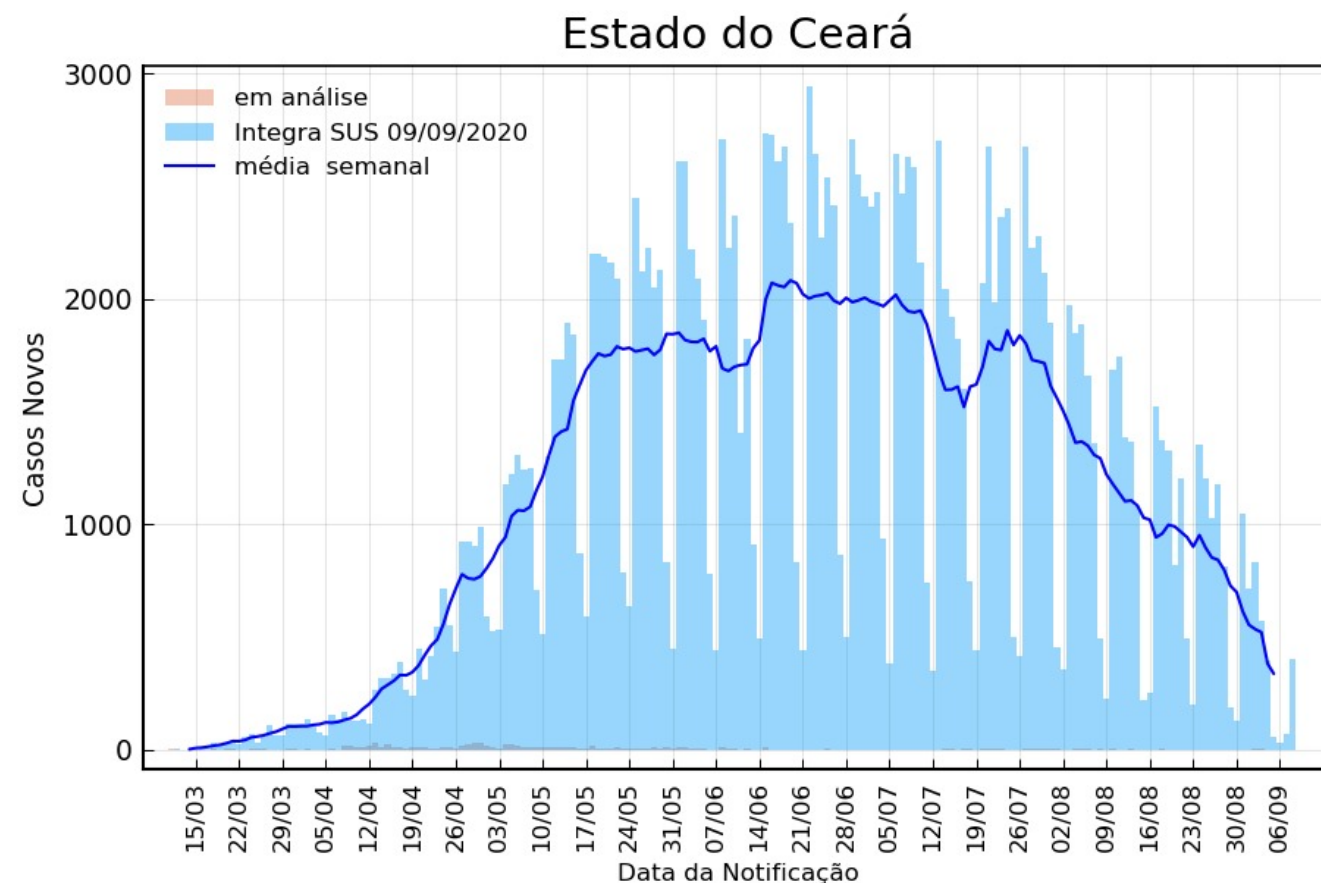
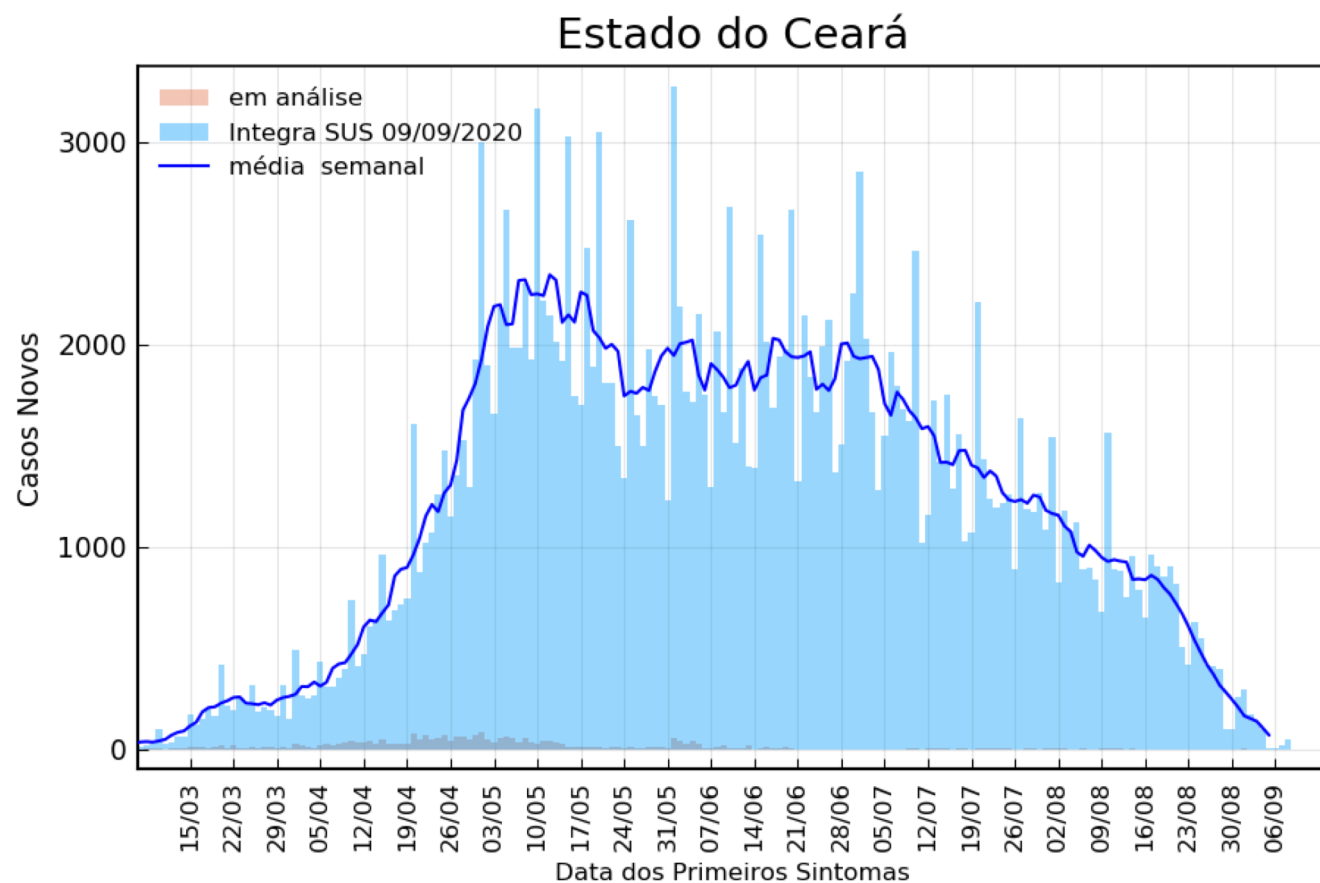


Estado do Ceará



Janela de Inferência	R_t
05/05 – 31/05	0.89
12/05 – 12/06	0.80
22/05 – 17/06	0.81
01/06 – 27/06	0.85
01/06 – 06/07	0.88
15/06 – 13/07	0.89
22/06 - 20/07	0.89
29/06 – 27/07	0.87
08/07 – 30/07	0.86
15/07 – 14/08	0.80
22/07 – 21/08	0.83
29/07 – 28/08	0.73
05/08 – 04/09	0.76

Dados atualizados em 09/09/2020



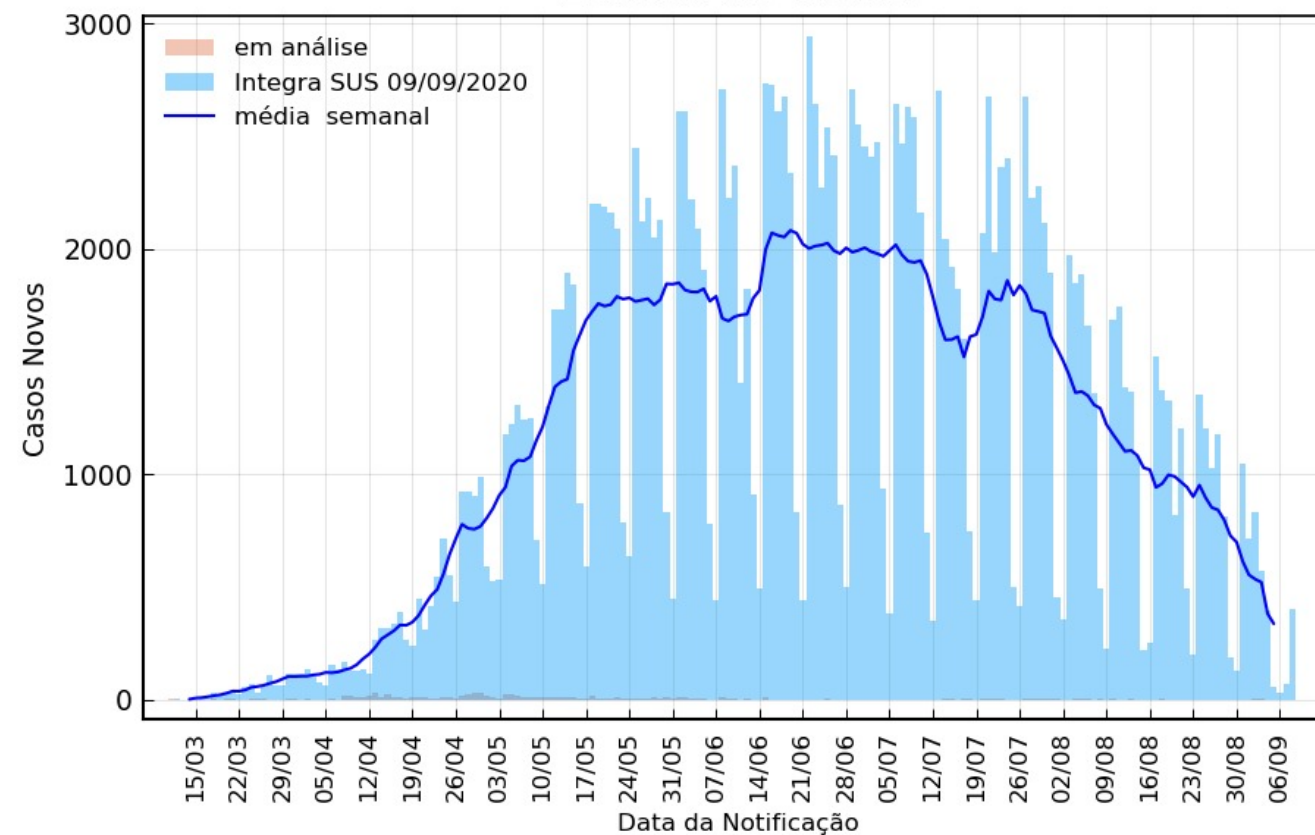
Dados atualizados em 09/09/2020

Casos por dia

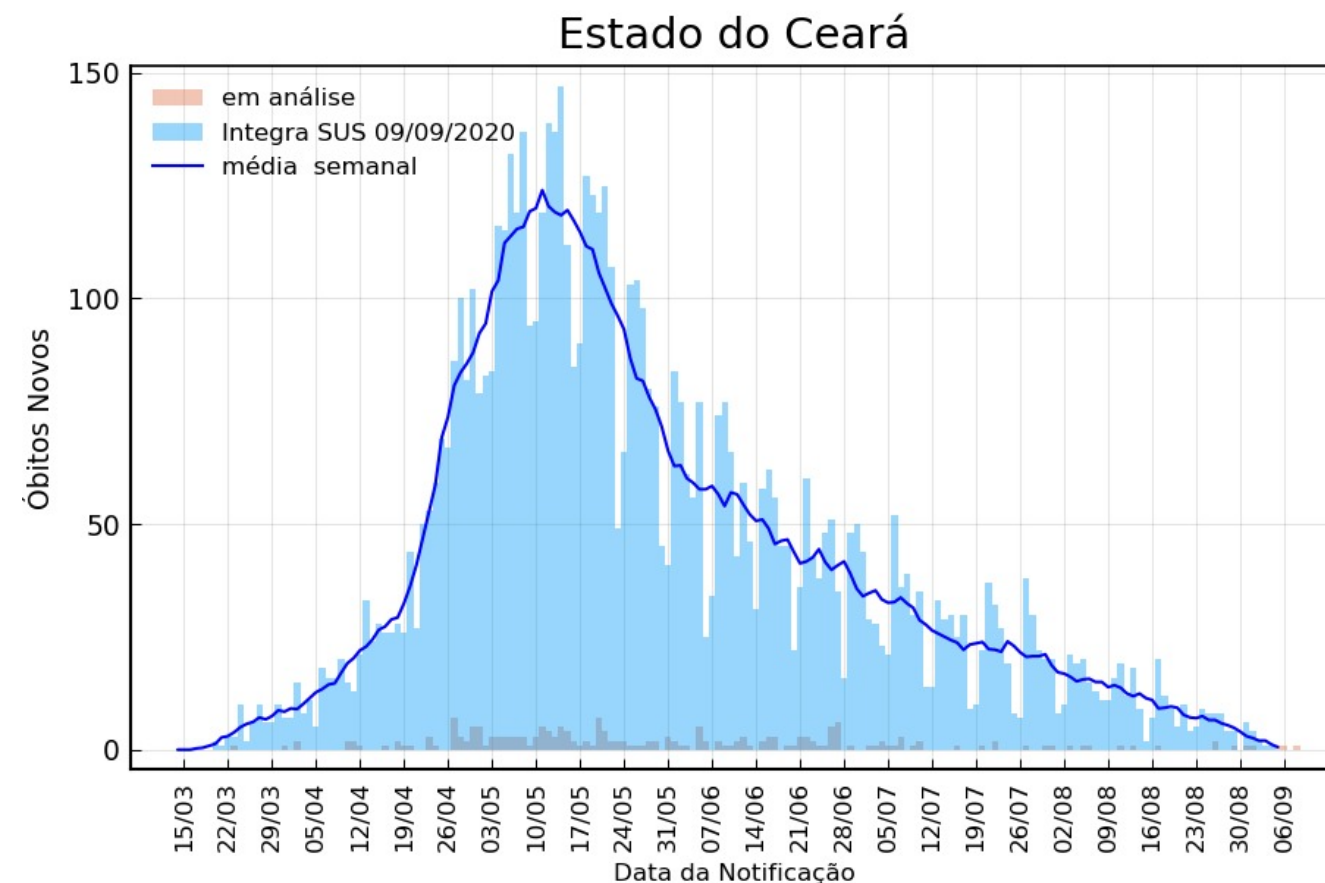
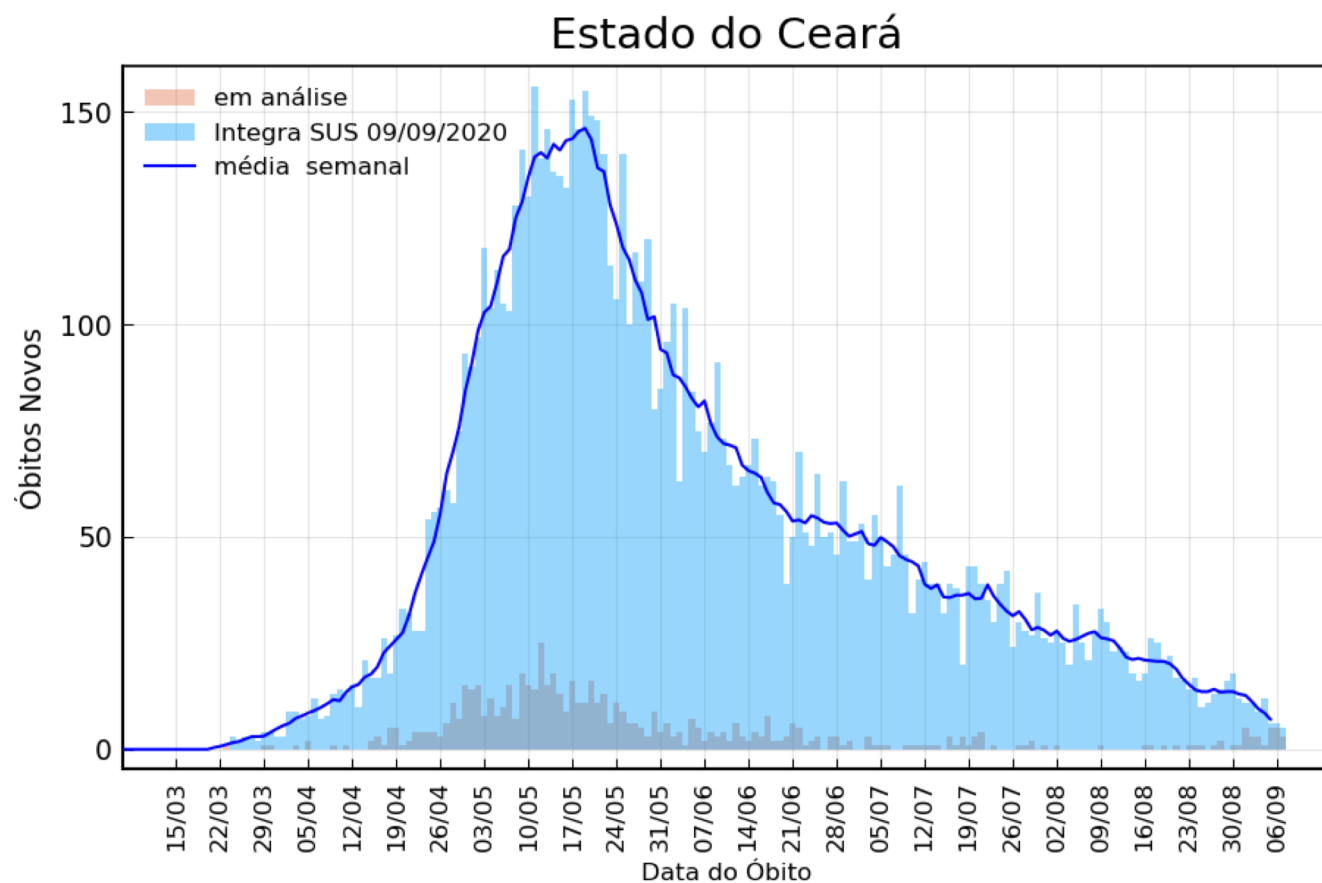
Globo



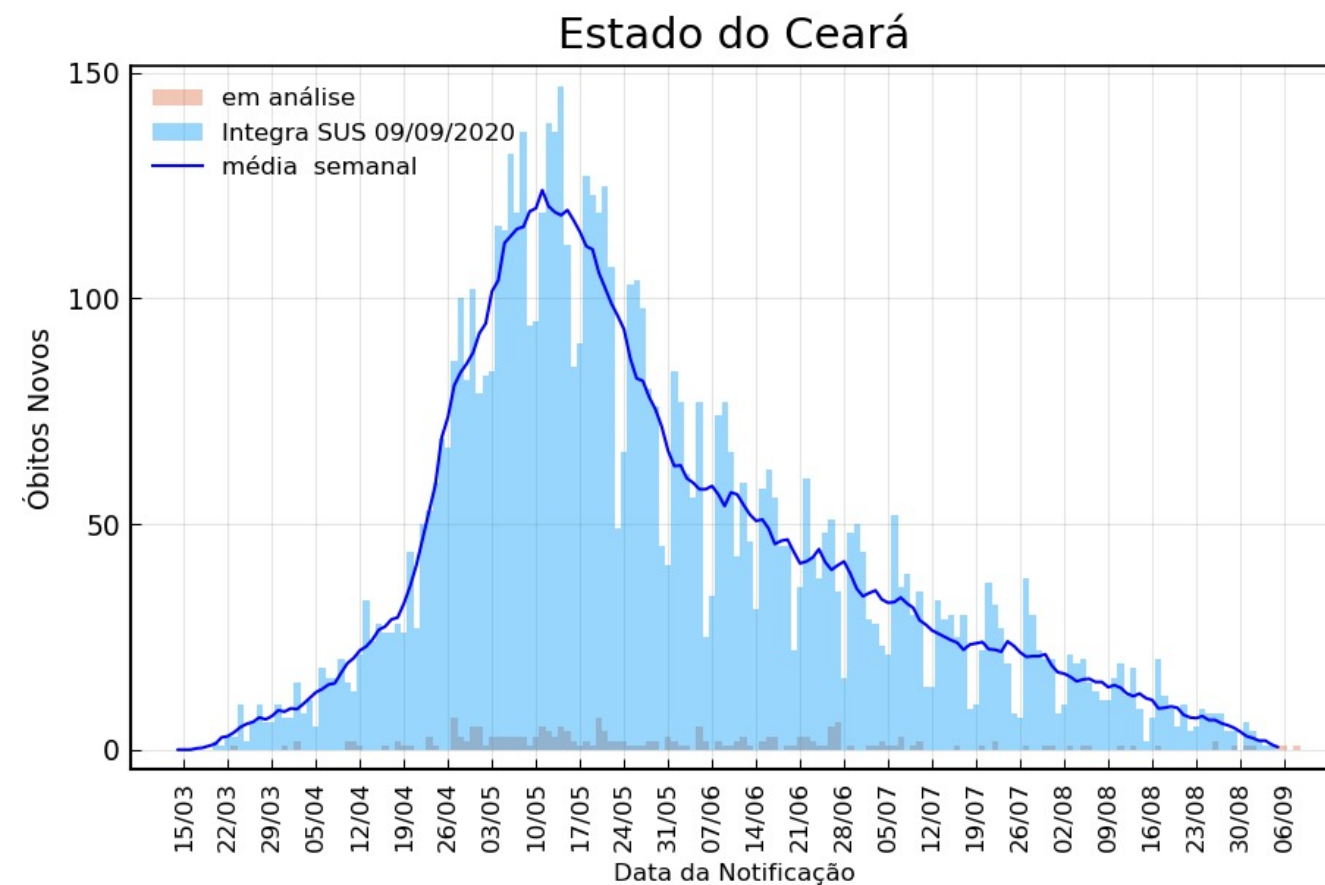
Estado do Ceará



Dados atualizados em 09/09/2020



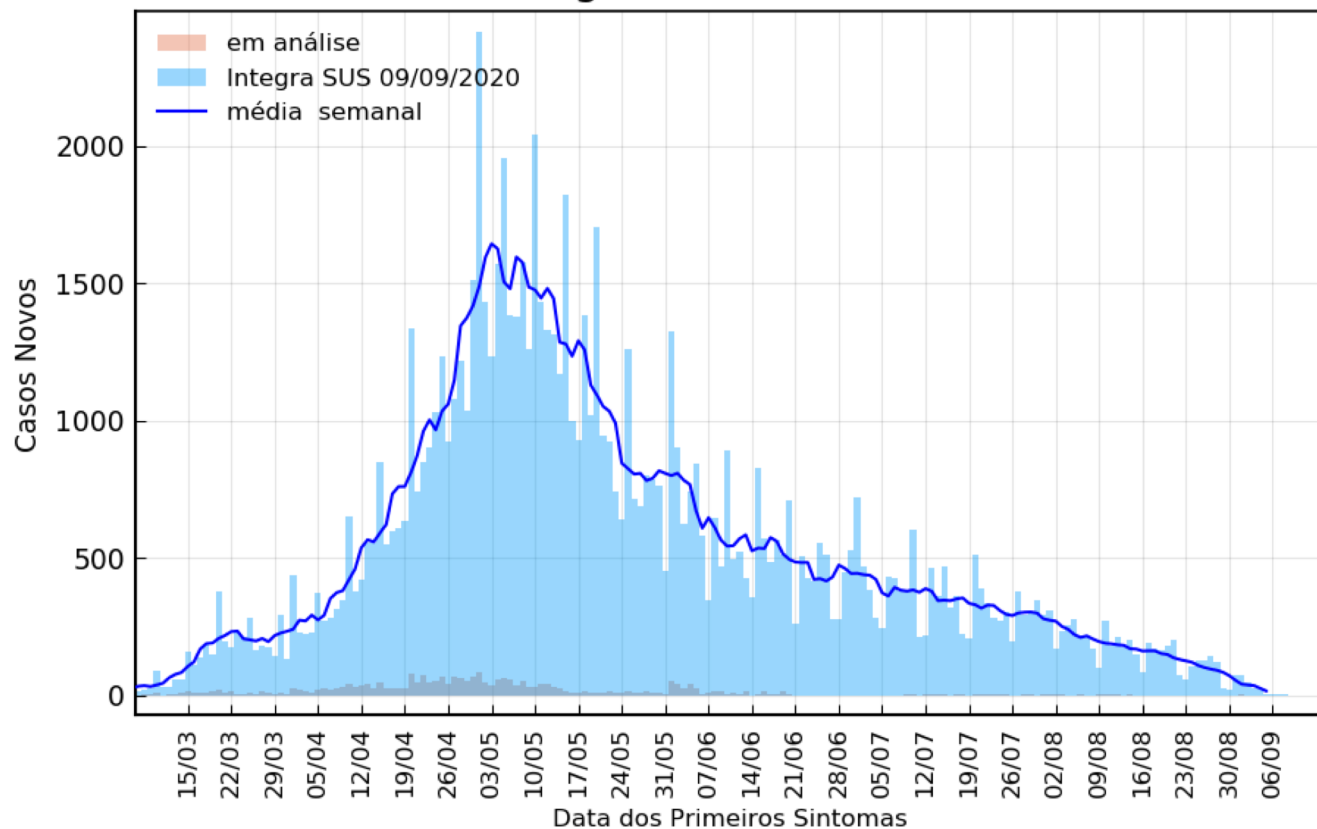
Dados atualizados em 09/09/2020



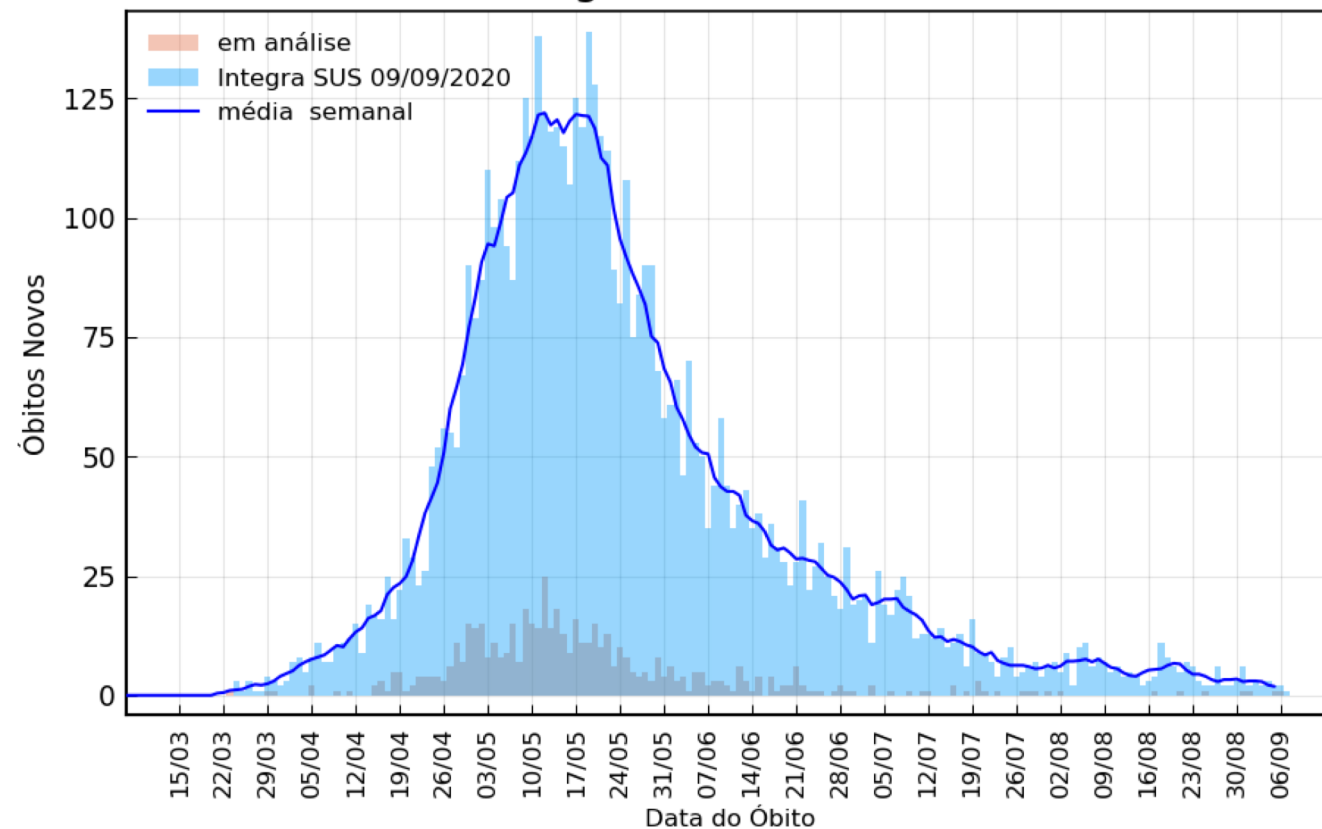
Região Fortaleza

Dados atualizados em 09/09/2020

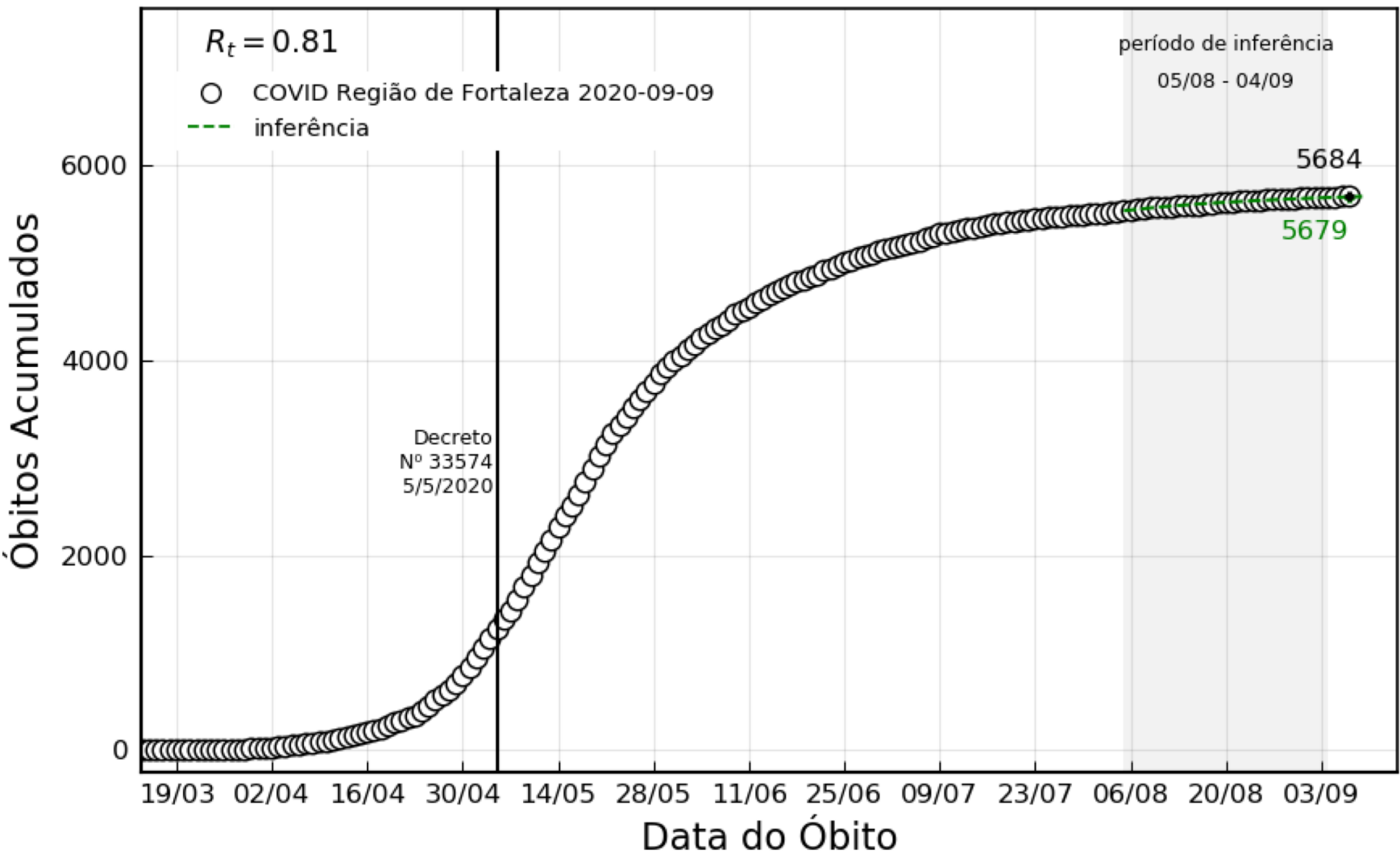
Região de Fortaleza



Região de Fortaleza



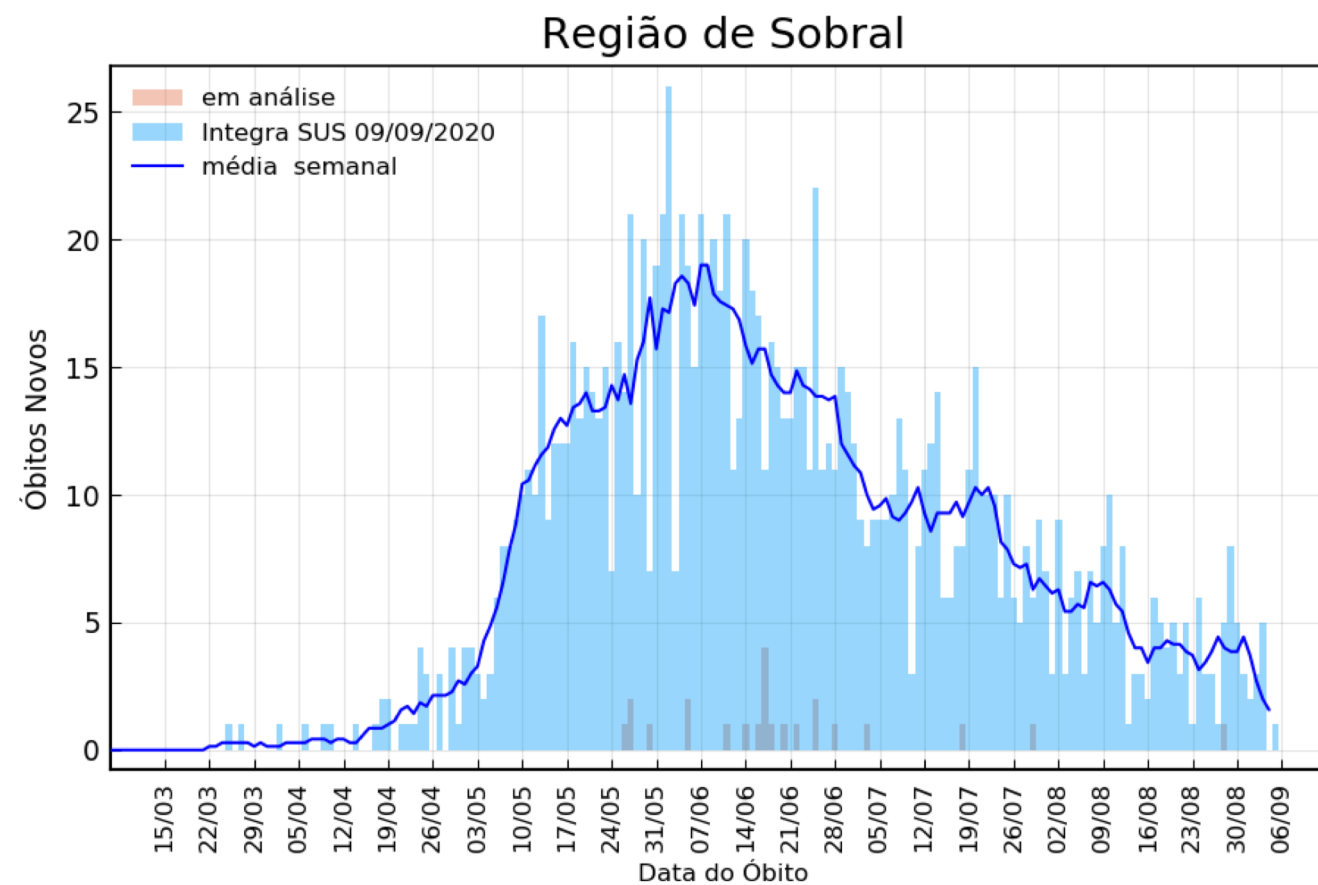
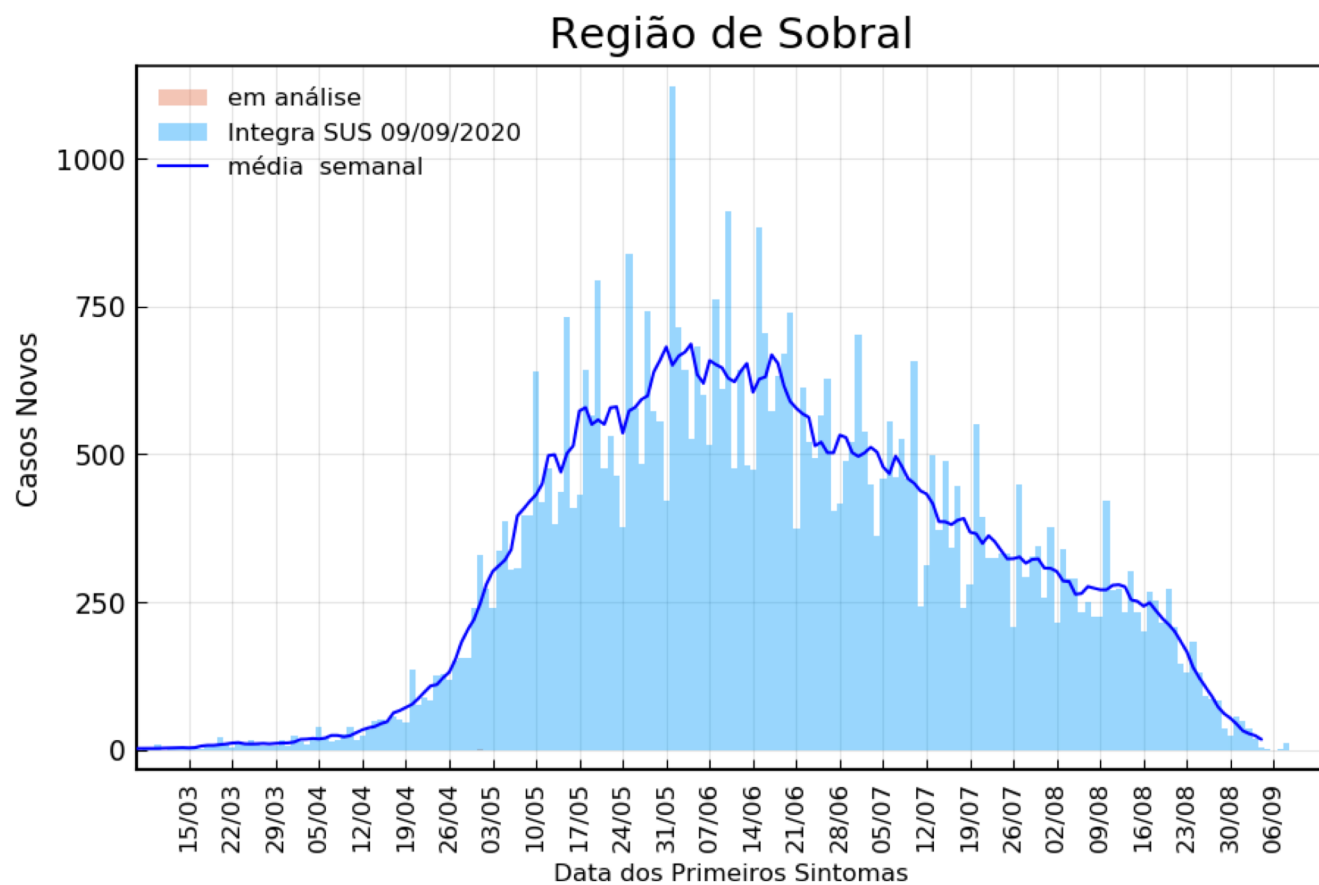
Região de Fortaleza



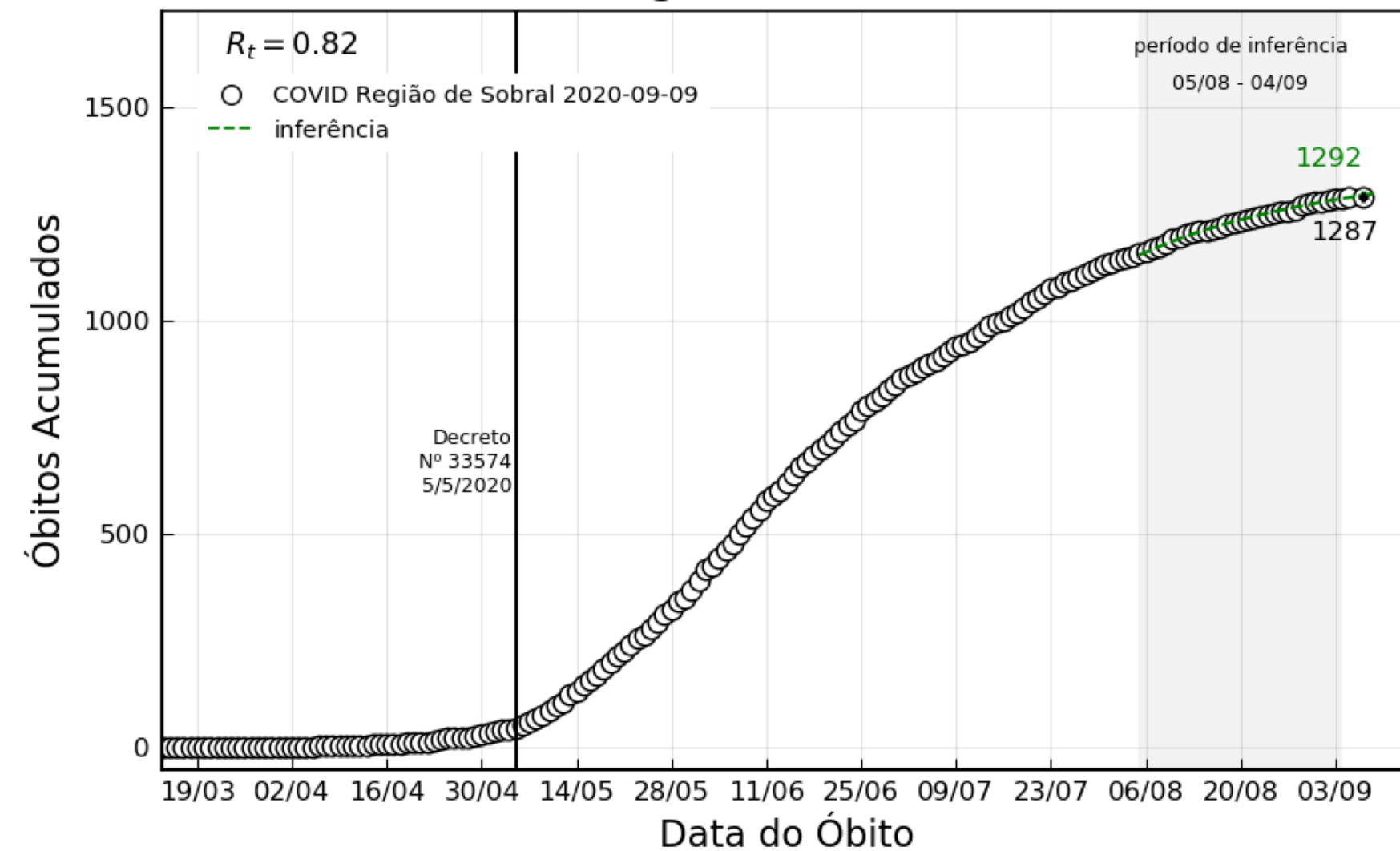
Janela de Inferência	R_t
29/07 – 28/08	0.76
05/08 – 04/09	0.81

Região Sobral

Dados atualizados em 09/09/2020



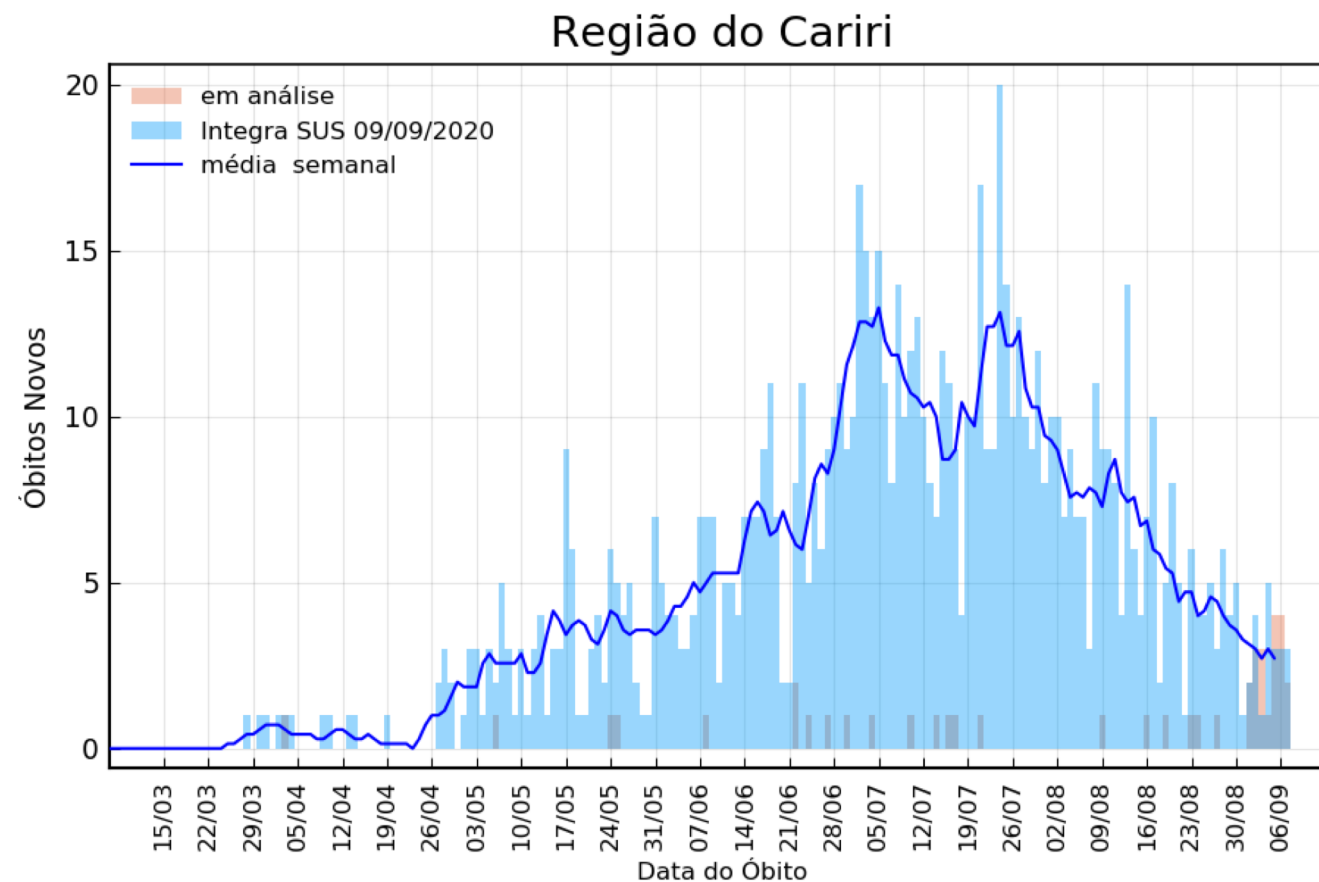
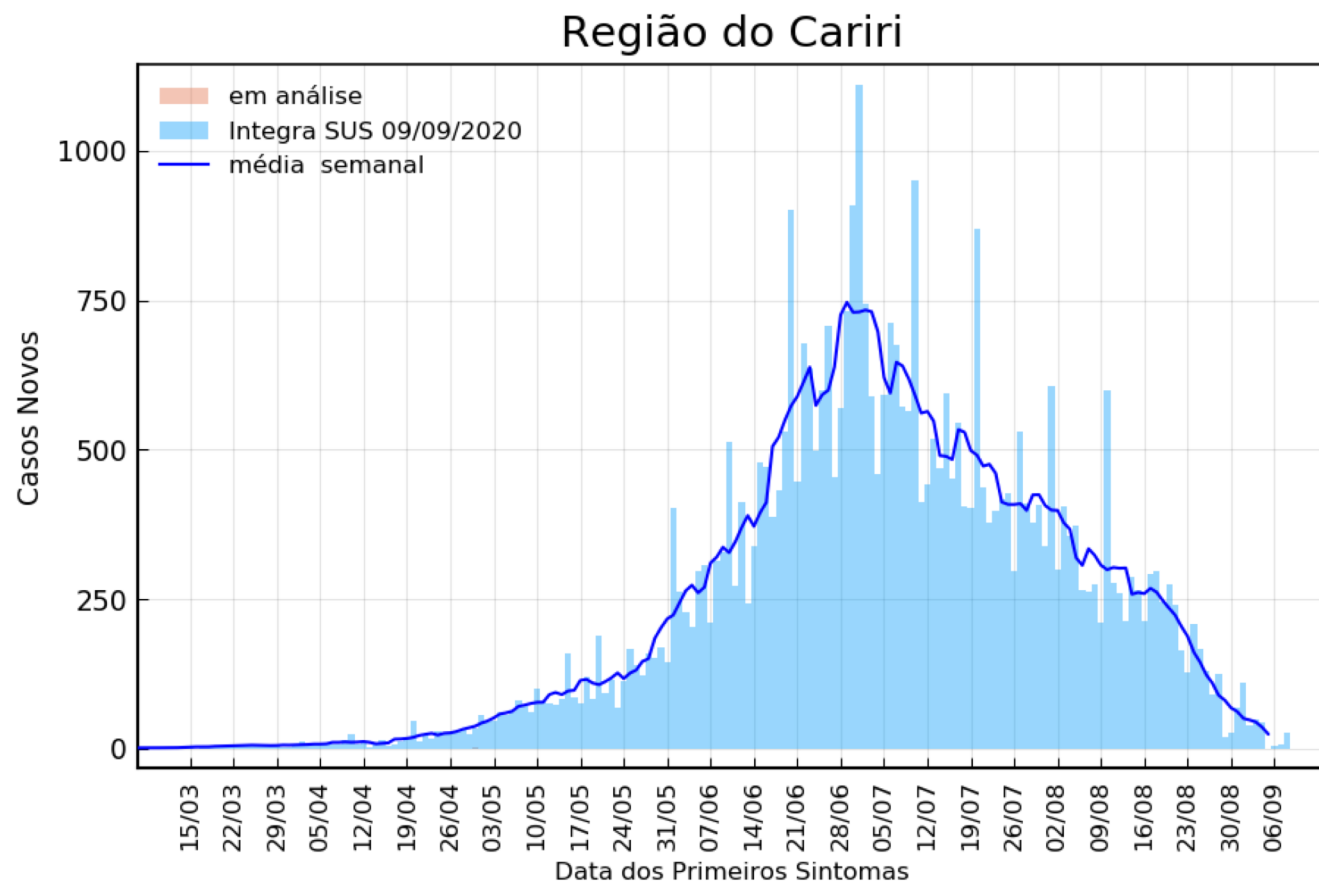
Região de Sobral



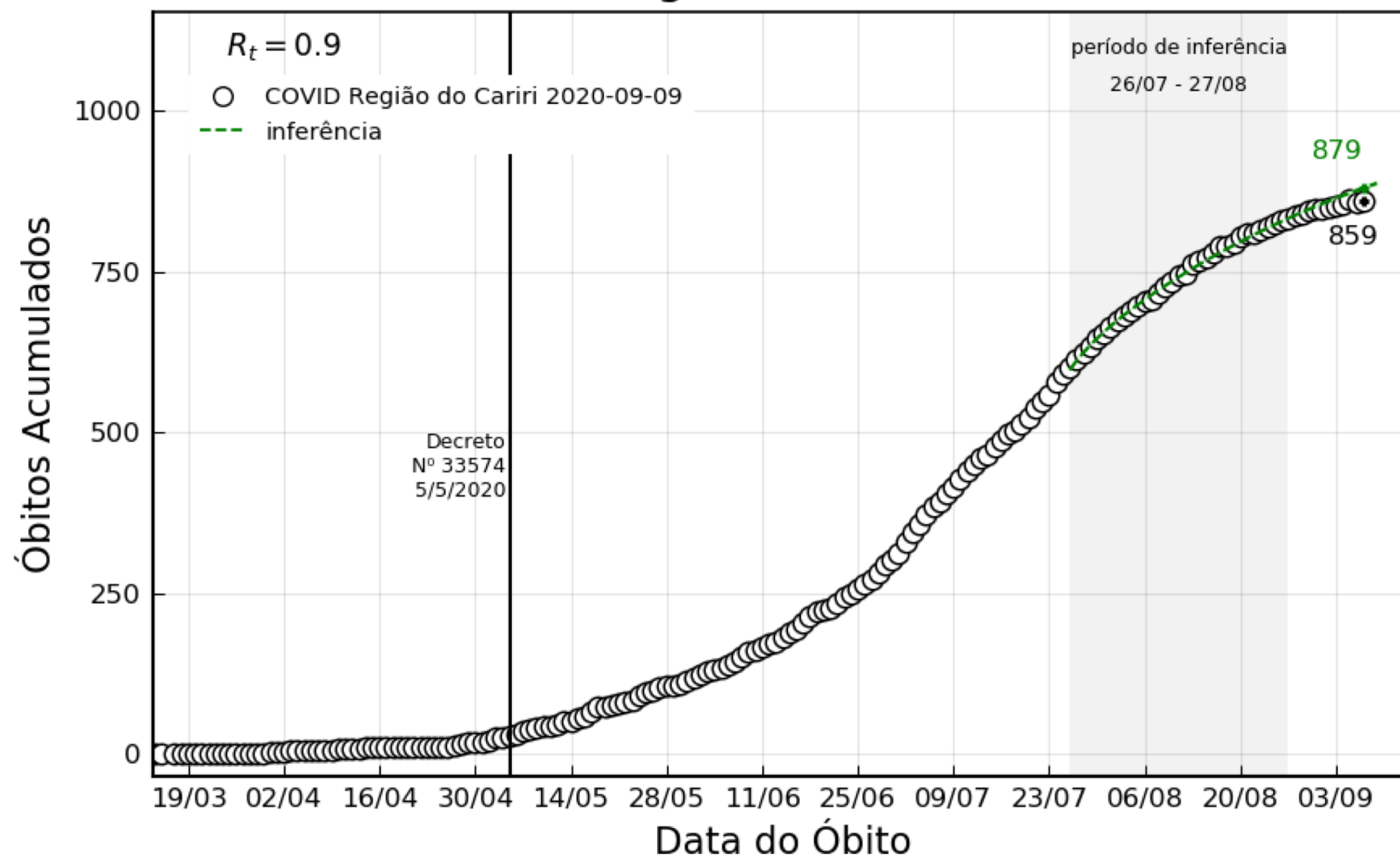
Janela de Inferência	R_t
29/07 – 28/08	0.80
05/08 – 04/09	0.82

Região Cariri

Dados atualizados em 09/09/2020



Região do Cariri

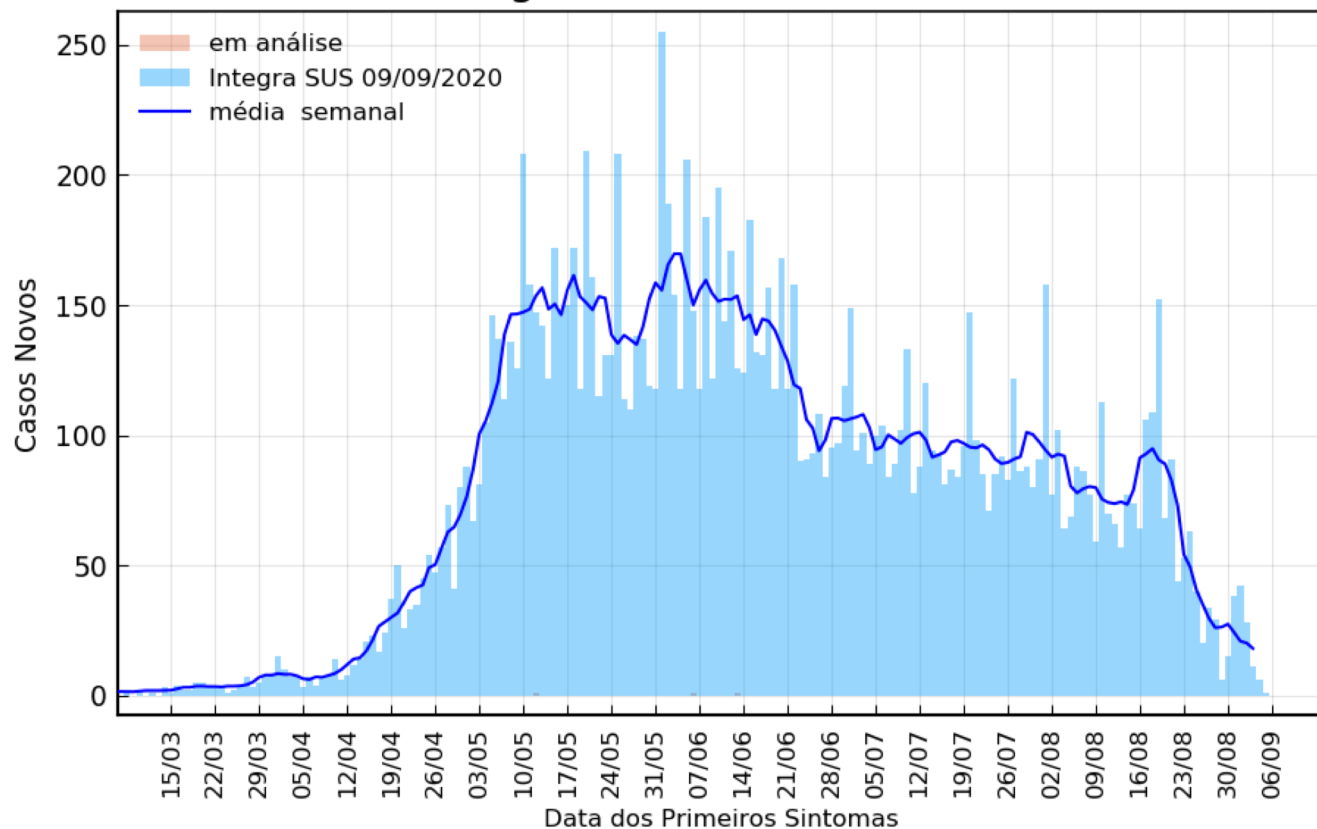


Janela de Inferência	R_t
01/05 – 10/06 (casos)	1.35
01/06 – 05/07 (óbitos)	1.25
07/06 – 11/07 (óbitos)	1.23
14/06 – 18/07 (óbitos)	1.12
21/06 – 25/07 (óbitos)	1.02
28/06 – 30/07 (óbitos)	1.05
05/07 – 06/08 (óbitos)	1.08
12/07 – 13/08 (óbitos)	0.98
19/07 – 20/08 (óbitos)	0.89
26/07 – 27/08 (óbitos)	0.90

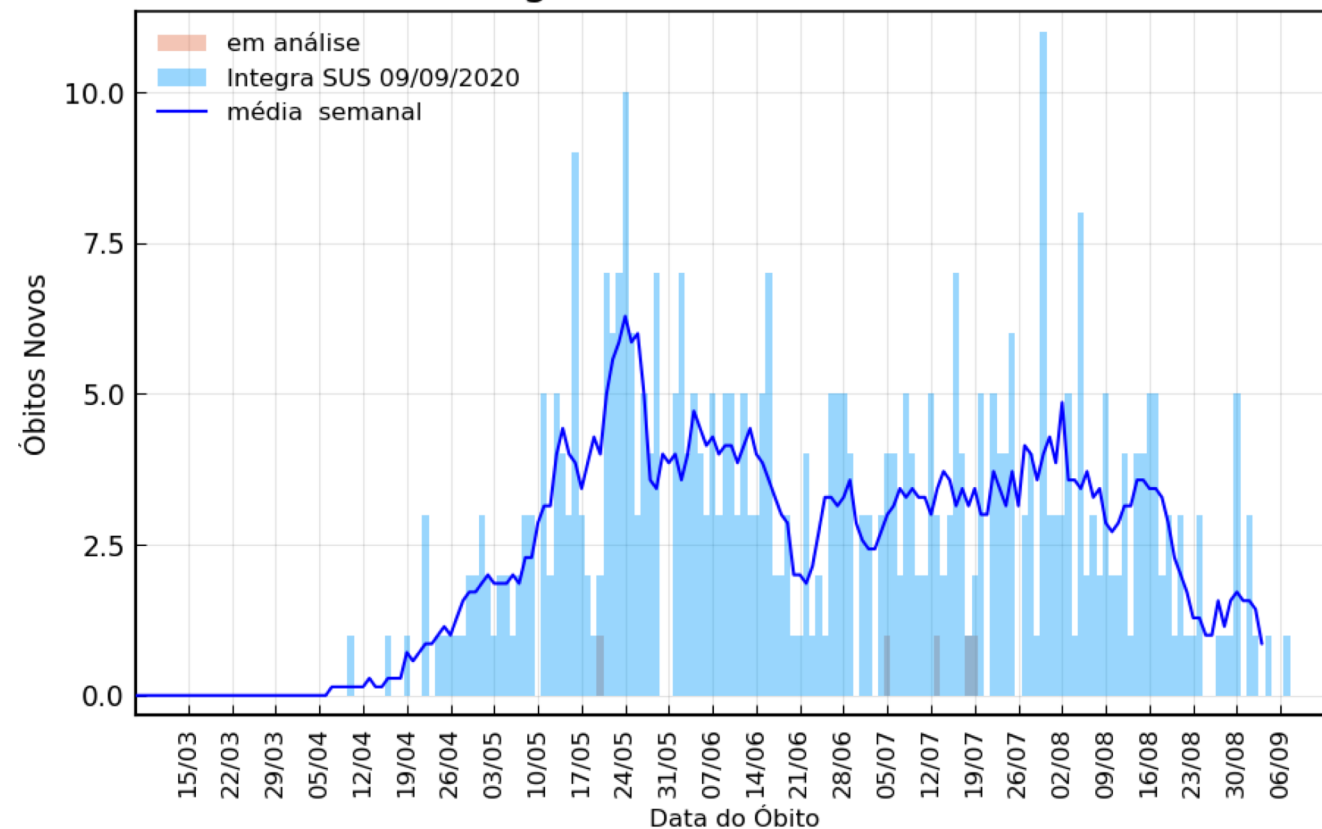
Região Sertão Central

Dados atualizados em 09/09/2020

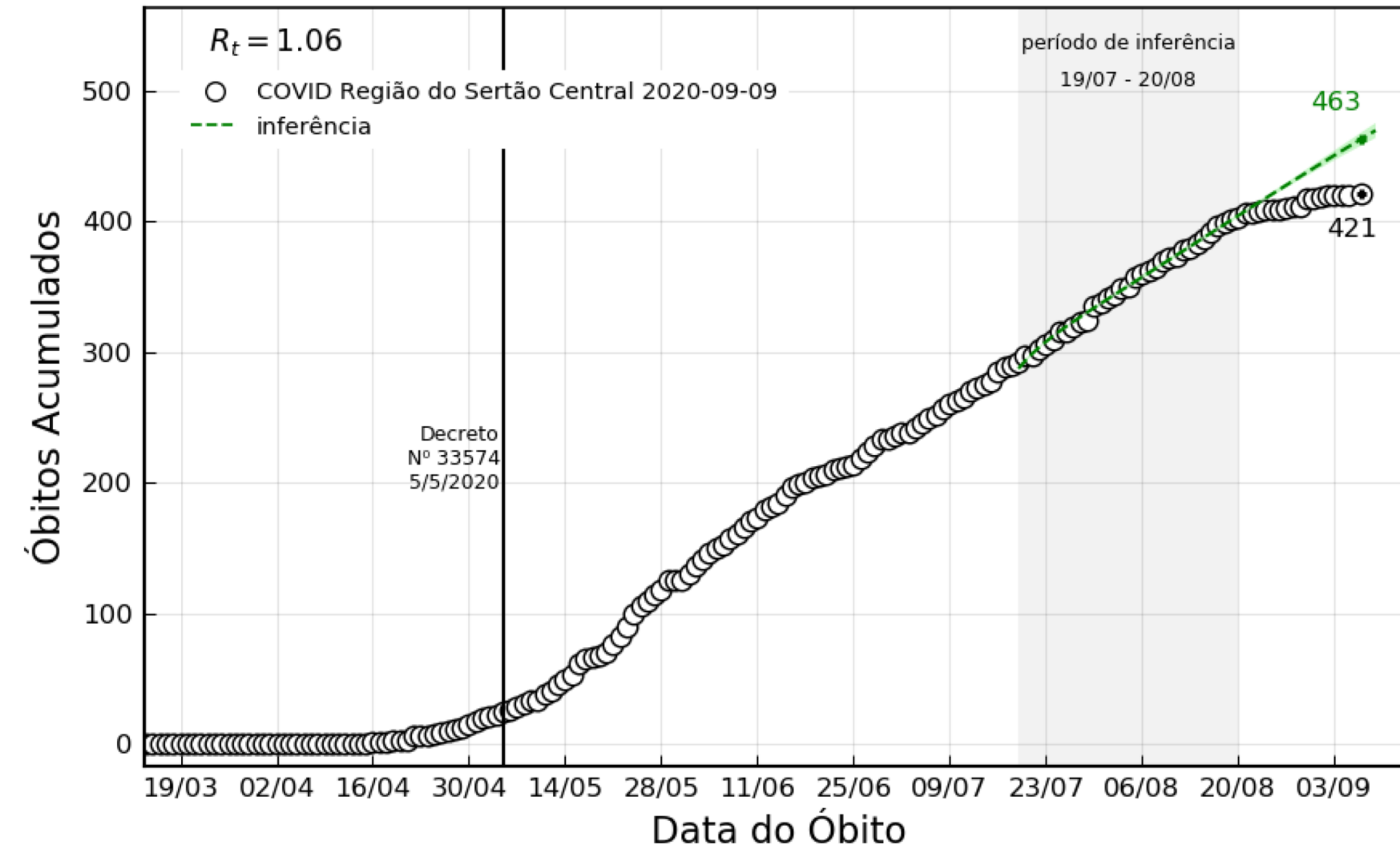
Região do Sertão Central



Região do Sertão Central



Região do Sertão Central



Janela de Inferência

R_t

12/07 – 13/08

1.09

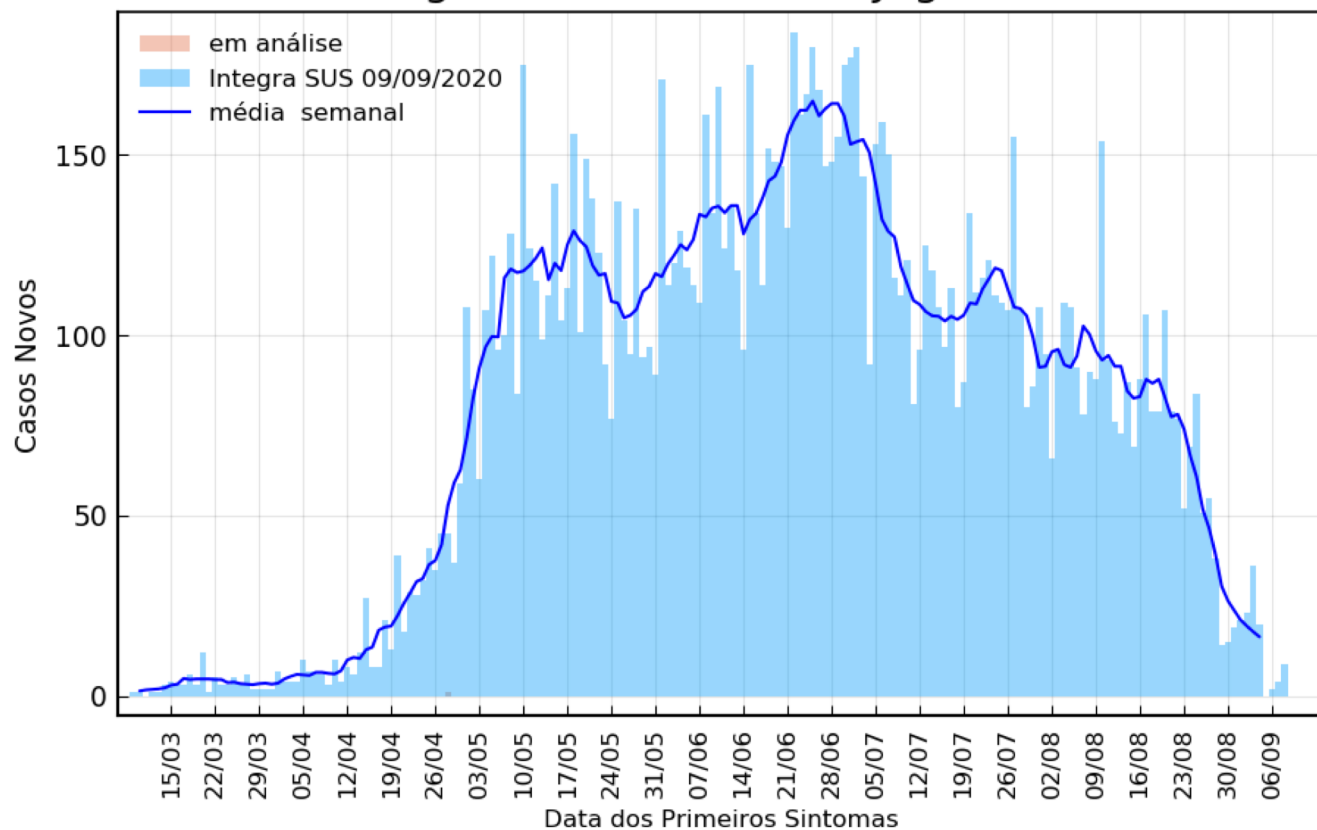
19/07 – 20/08

1.06

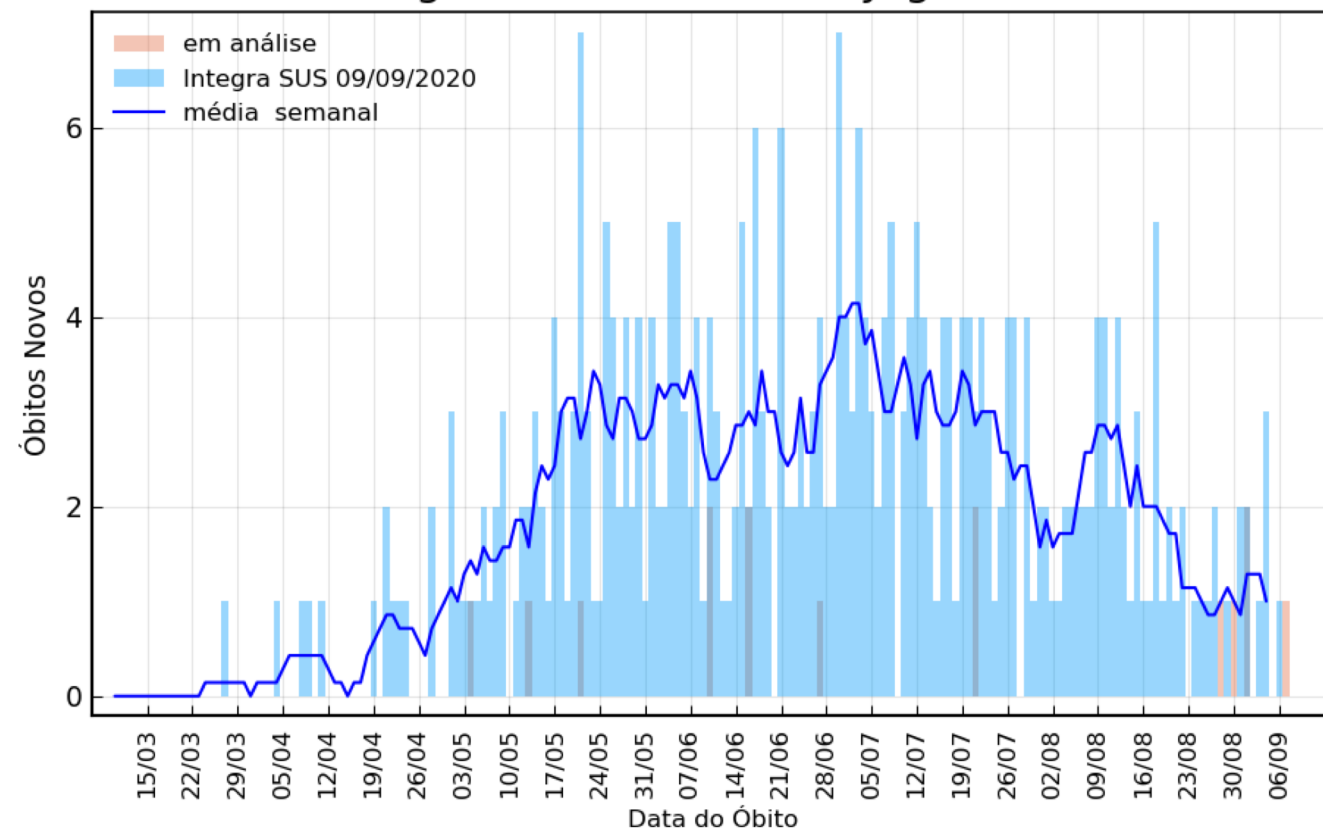
Região Litoral Leste/Jaguaribe

Dados atualizados em 09/09/2020

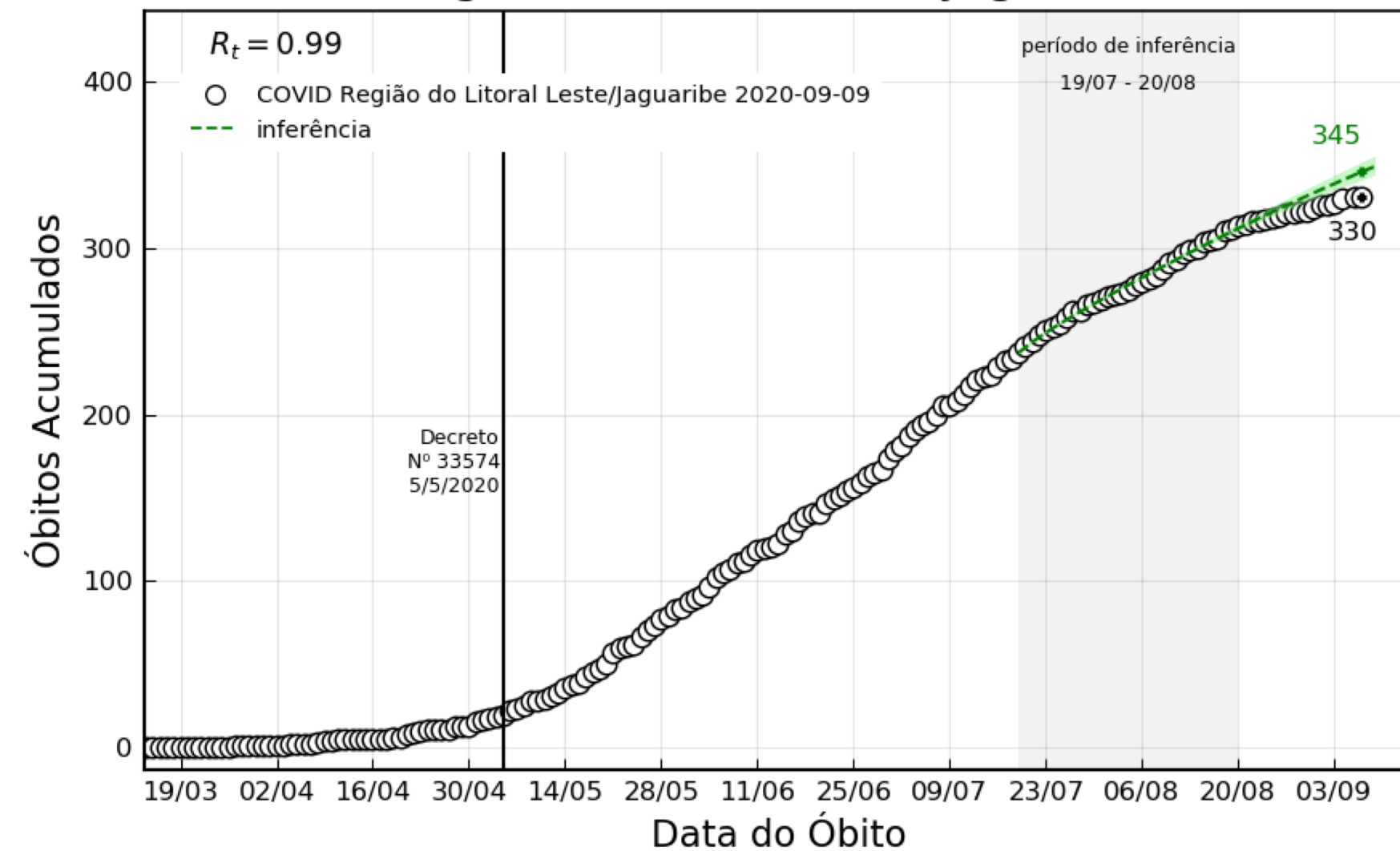
Região do Litoral Leste/Jaguaribe



Região do Litoral Leste/Jaguaribe



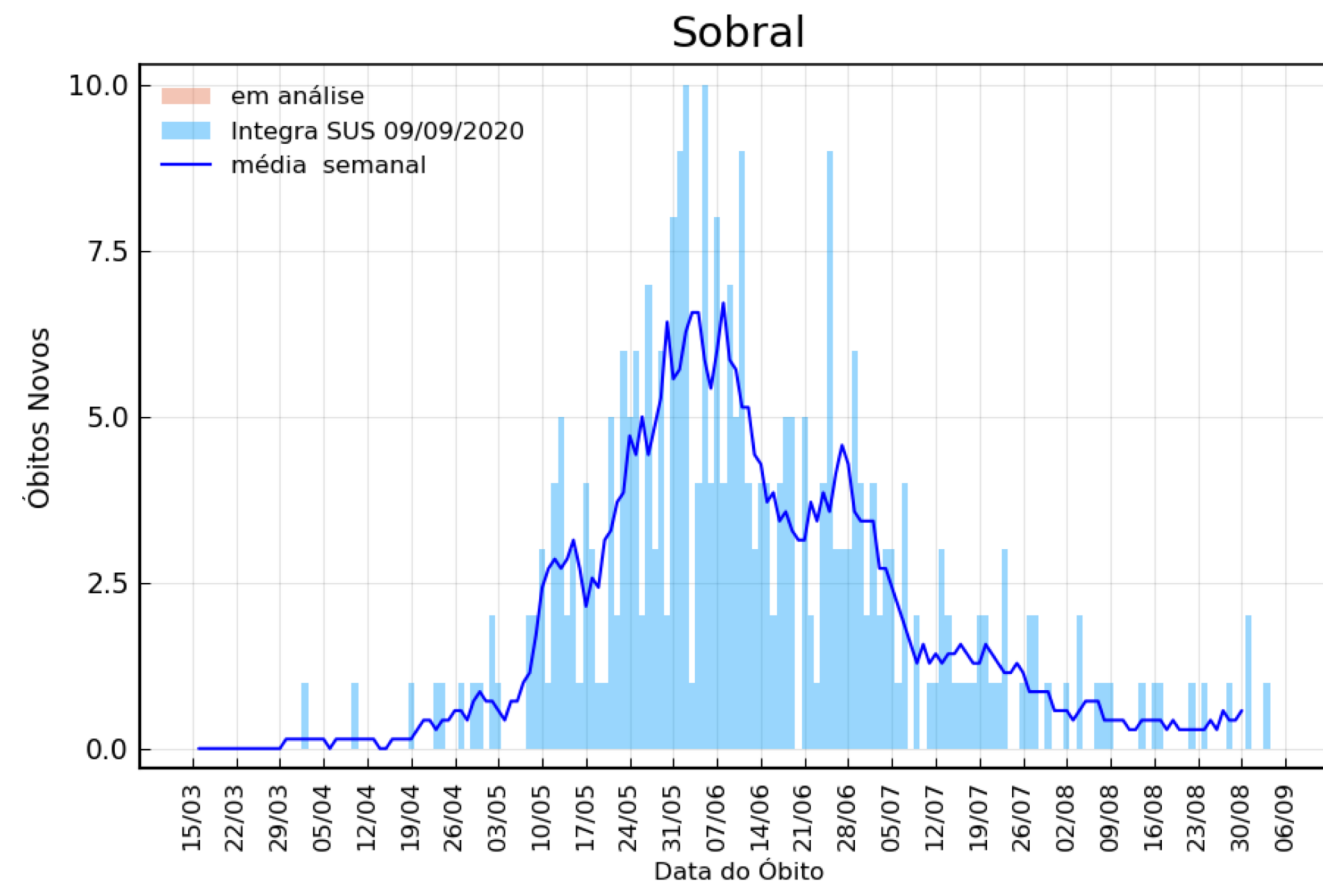
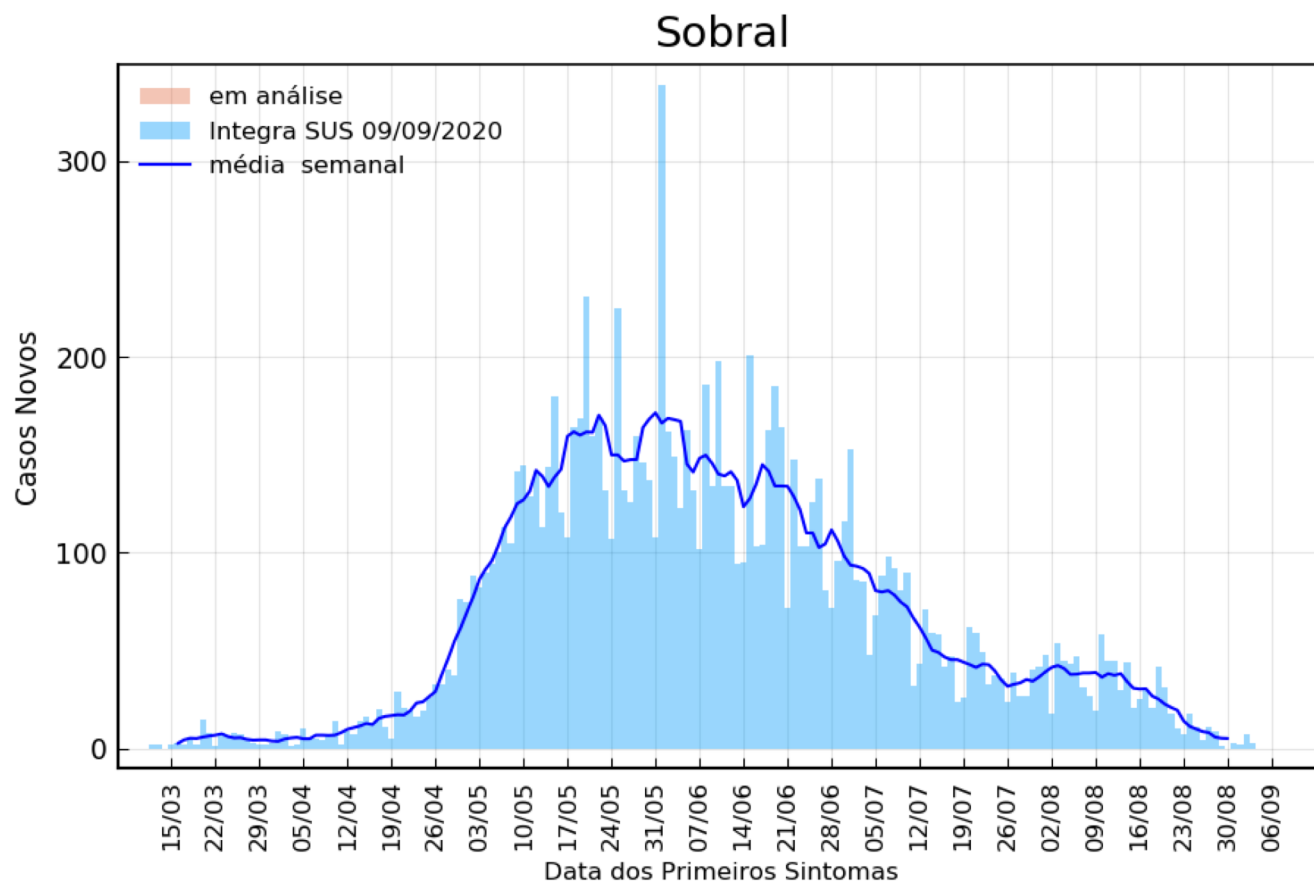
Região do Litoral Leste/Jaguaribe

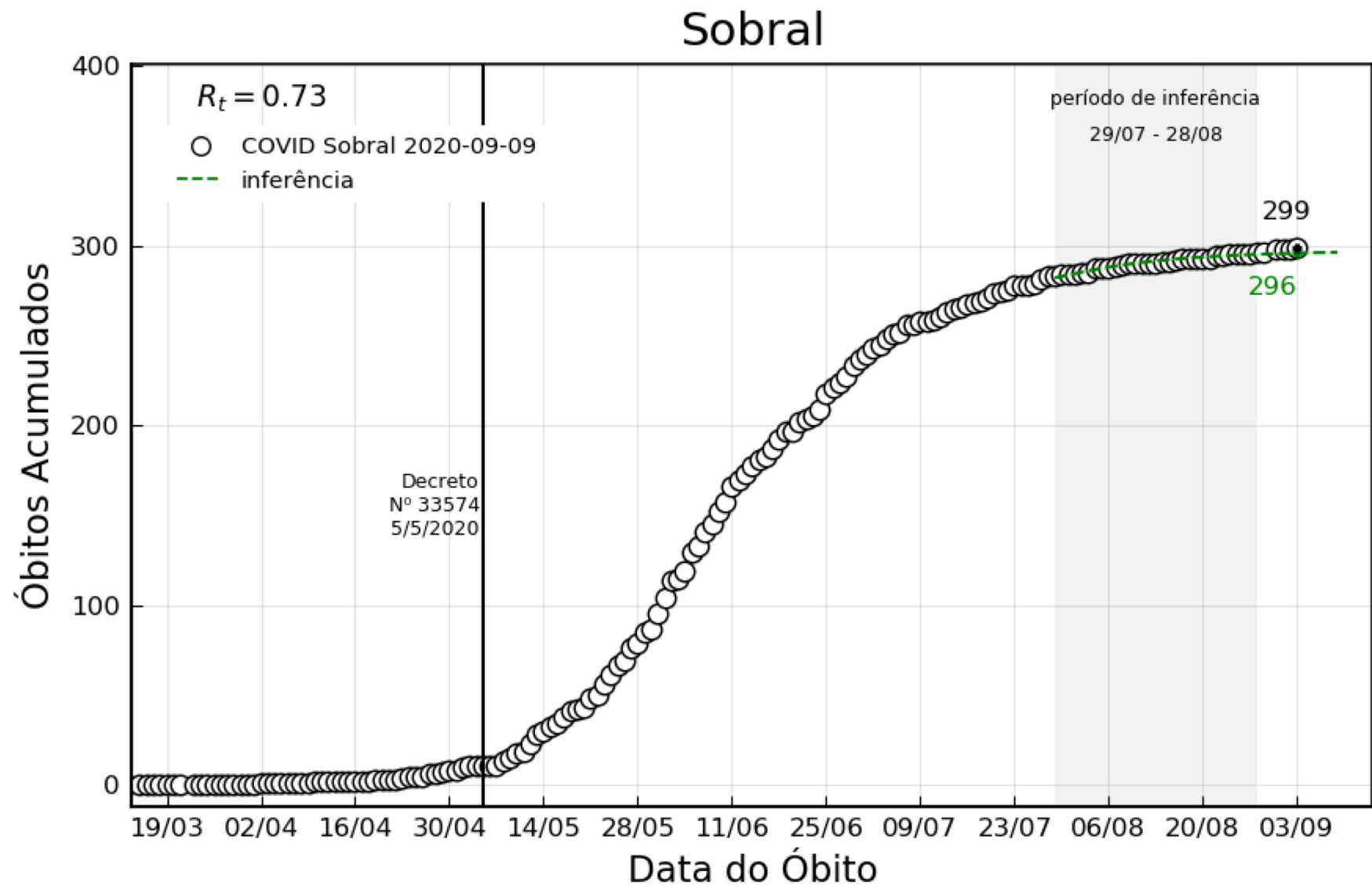


Janela de Inferência	R_t
12/07 – 13/08	0.91
19/07 – 20/08	0.99

Sobral (sede)

Dados atualizados em 09/09/2020





Janela de Inferência	R_t
27/05 – 26/06	0.94
08/06 – 06/07	0.96
15/06 – 13/07	0.91
22/06 – 20/07	0.75
01/07 – 31/07	0.75
08/07 – 07/08	0.77
15/07 – 14/08	0.75
22/07 – 21/08	0.72
29/07 – 28/08	0.72
29/07 – 28/08 (repetido)	0.73