



Universidade Federal do Ceará

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

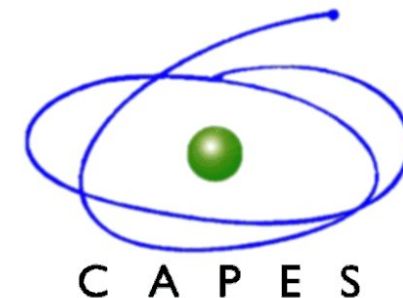
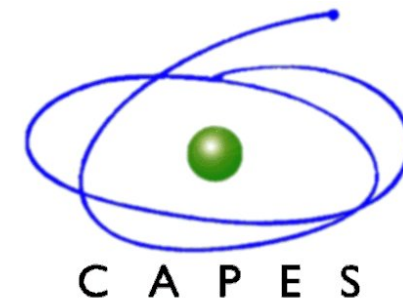
Equipe Cientista-Chefe de Dados (UFC & CAPP-IPECE):

José Soares de Andrade (UFC-Física)

Humberto Carmona (UFC-Física)

Rilder Pires (CAPP-IPECE-SEPLAG)

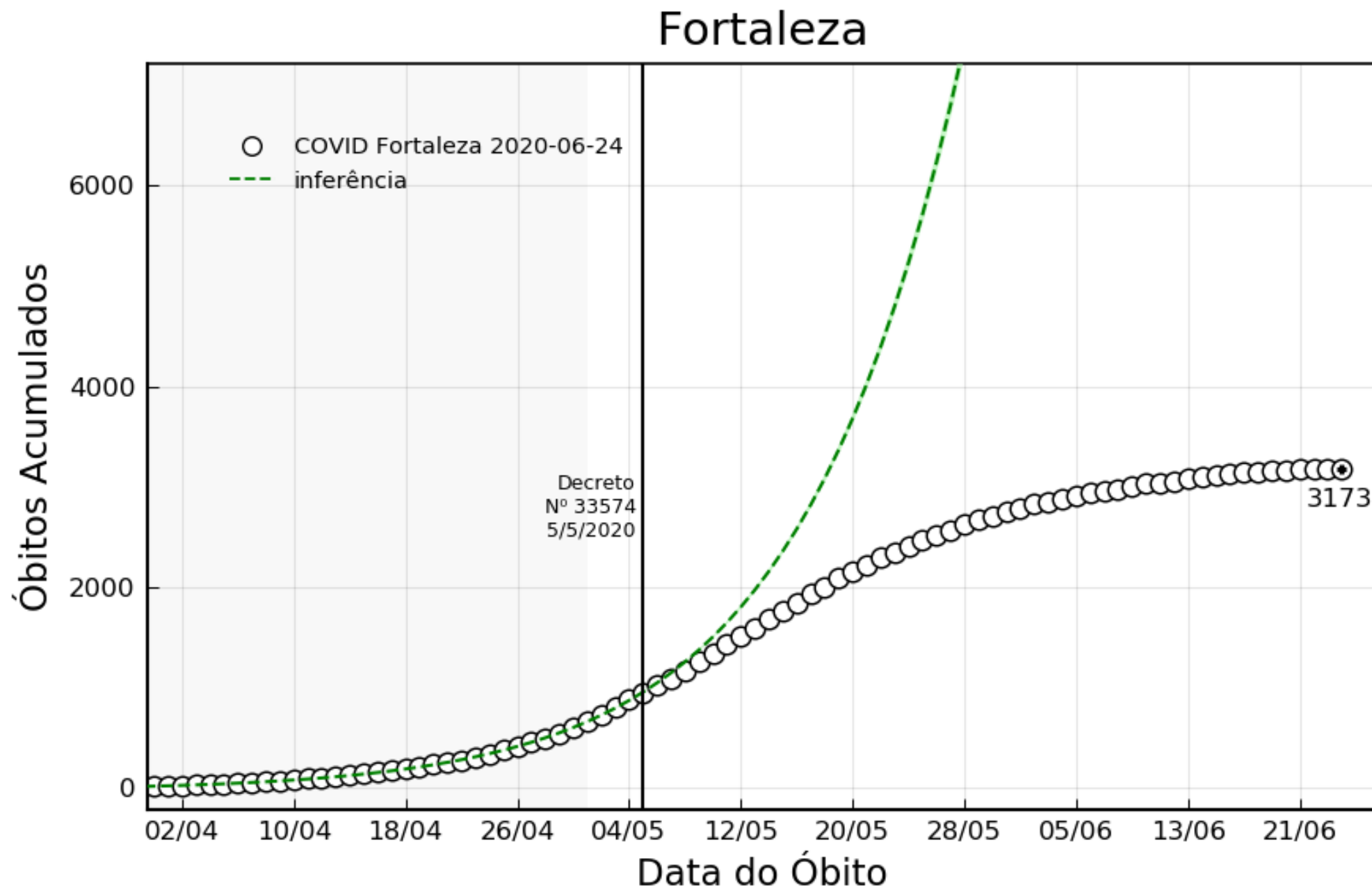
Saulo Reis (UFC-Física)

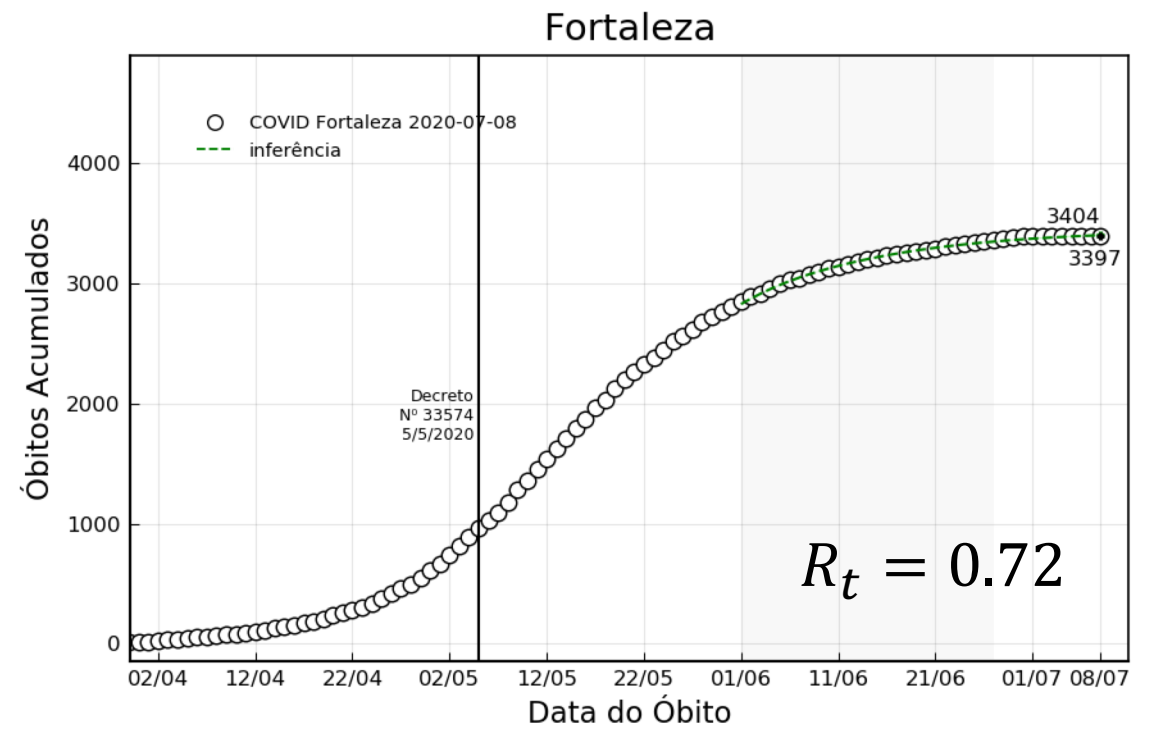
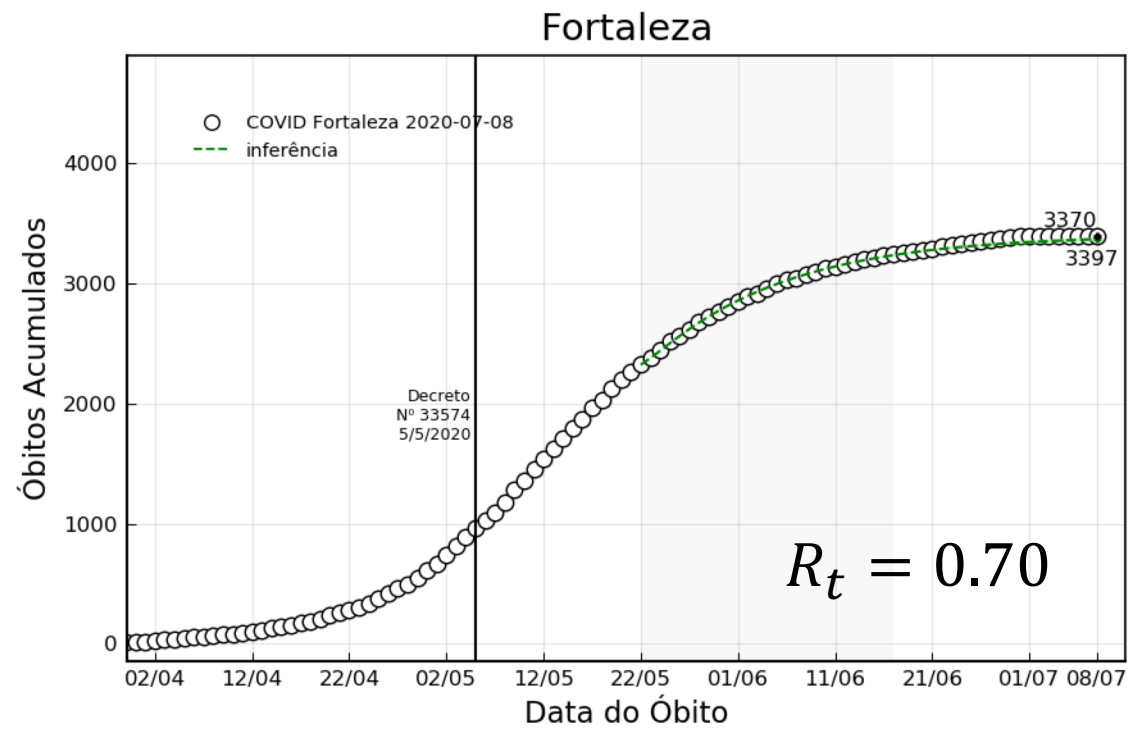
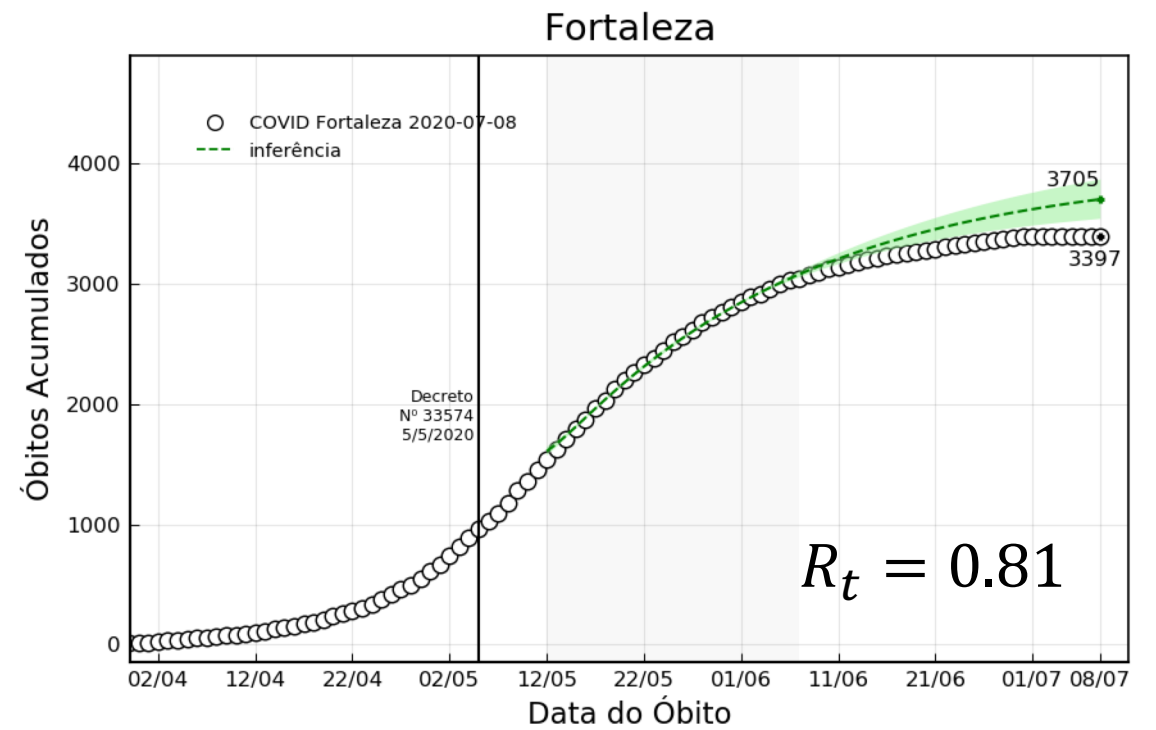
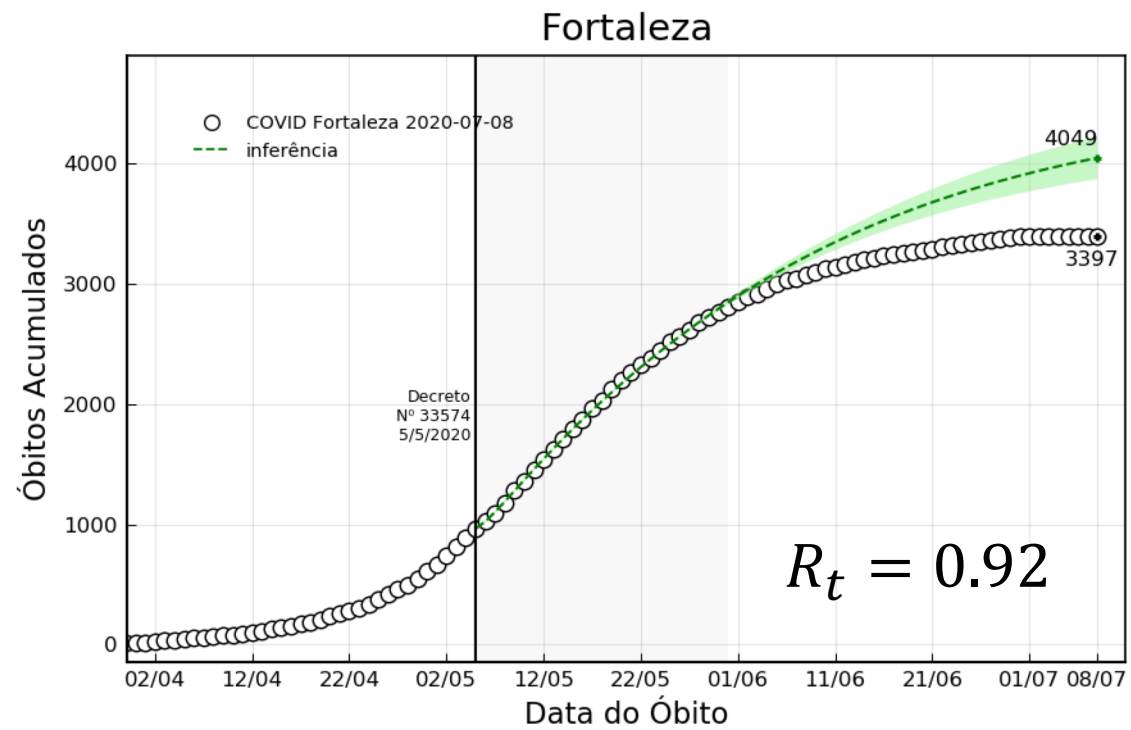


C A P E S

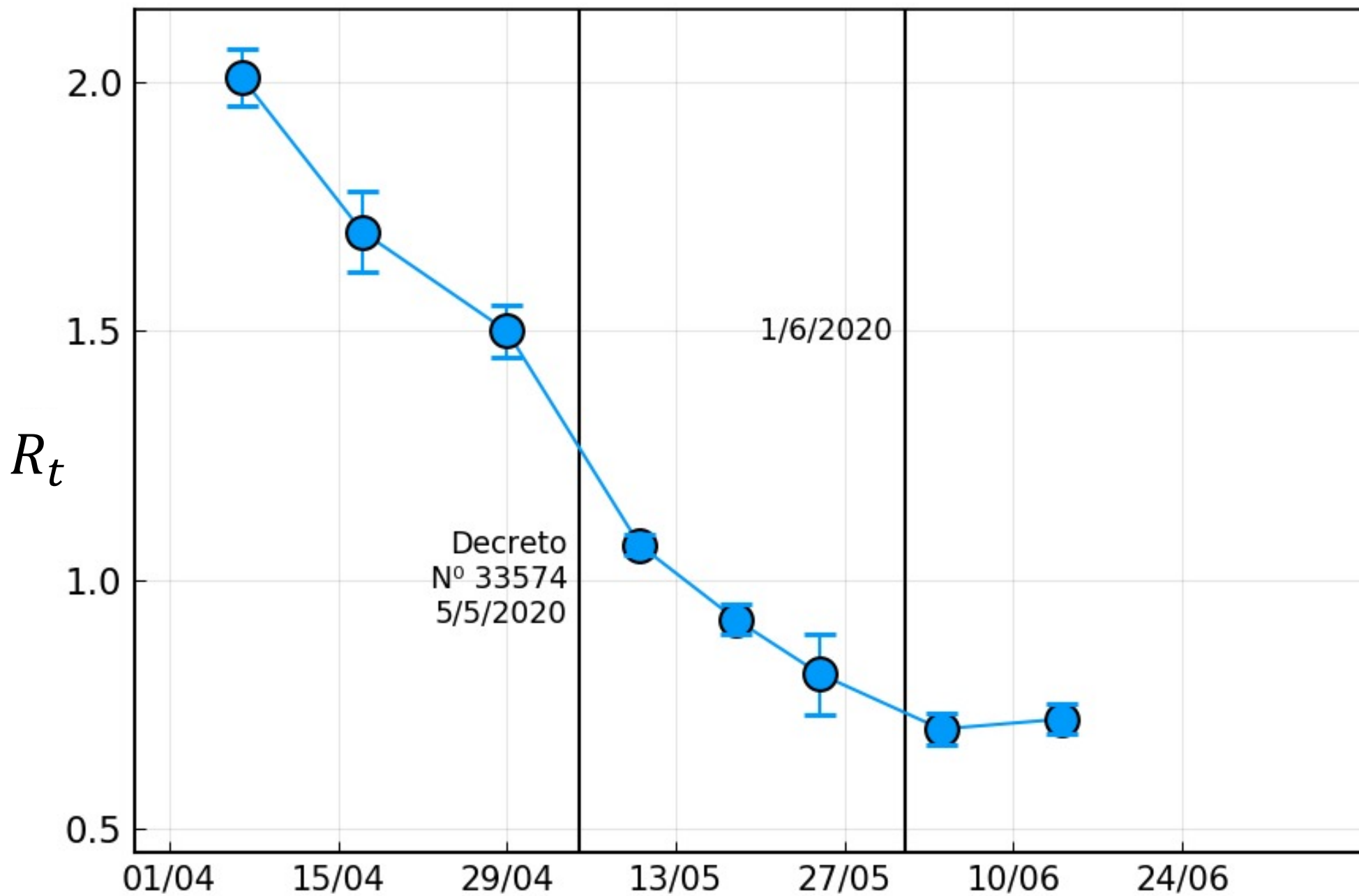
Inferência usando óbitos acumulados no período de 24/03 a 01/05/2020

Parâmetro	Média (95% CI)
Número de reprodução R_t	1.97 (1.94, 2.0)

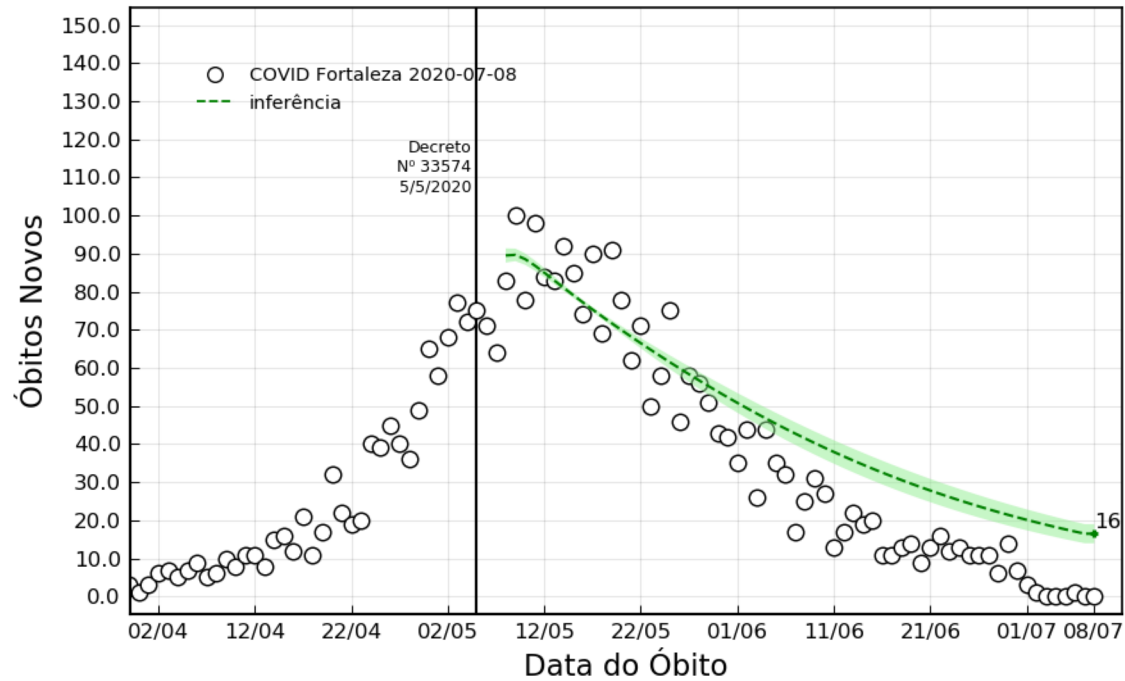




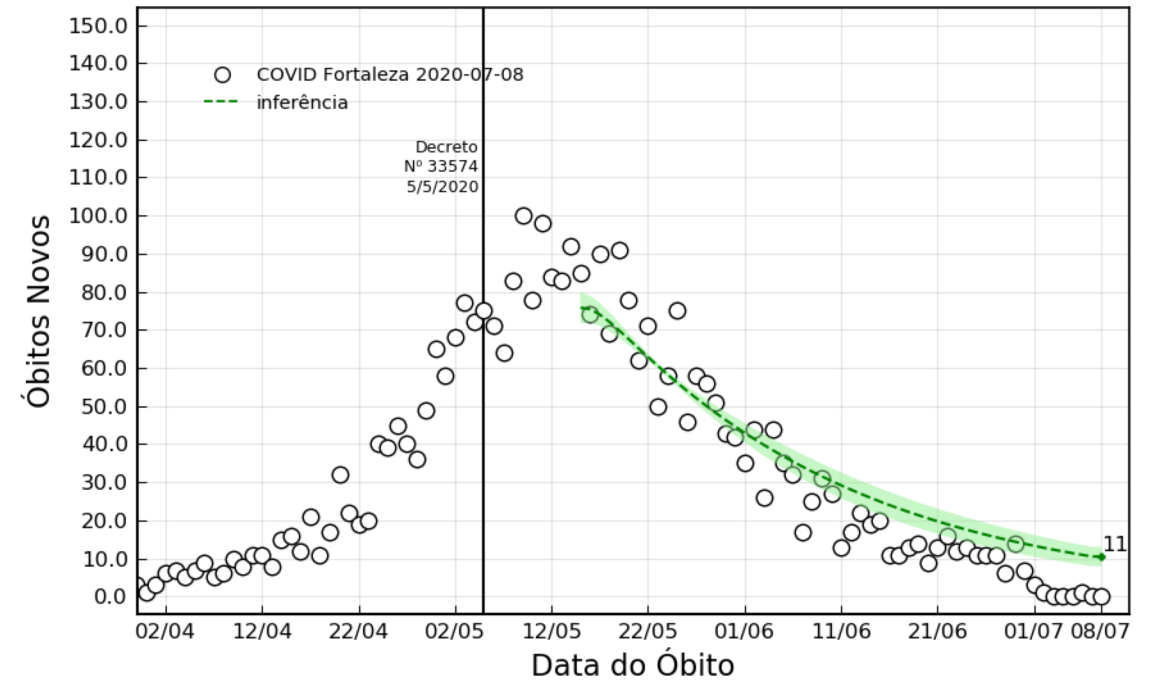
Evolução temporal de R_t



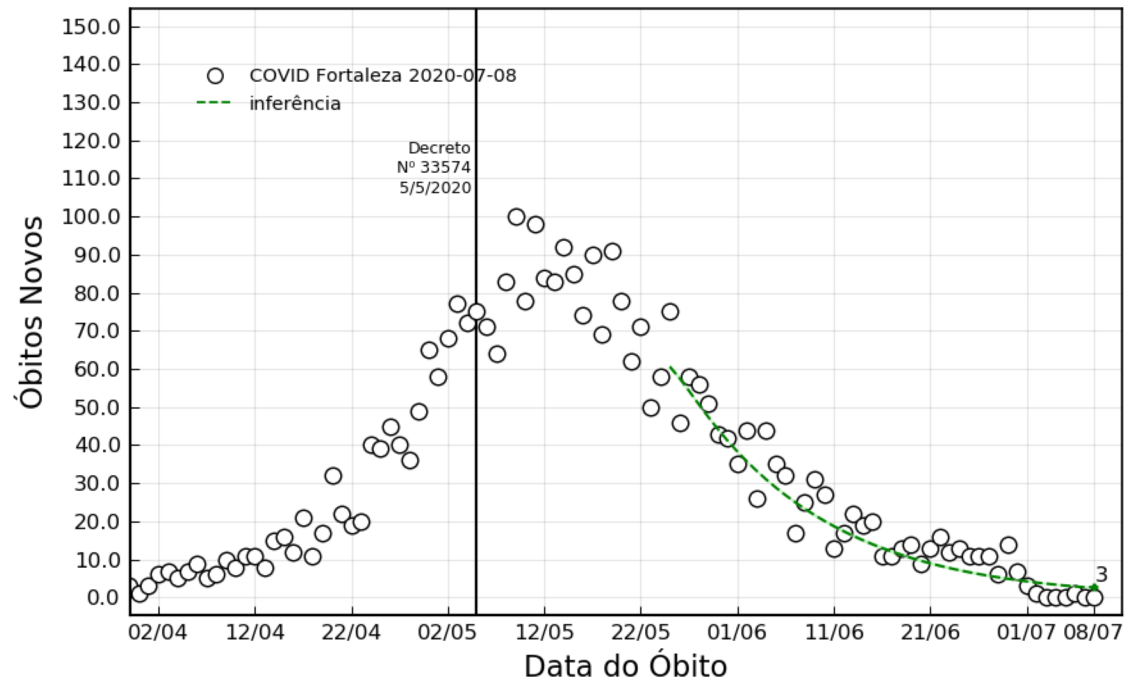
Fortaleza



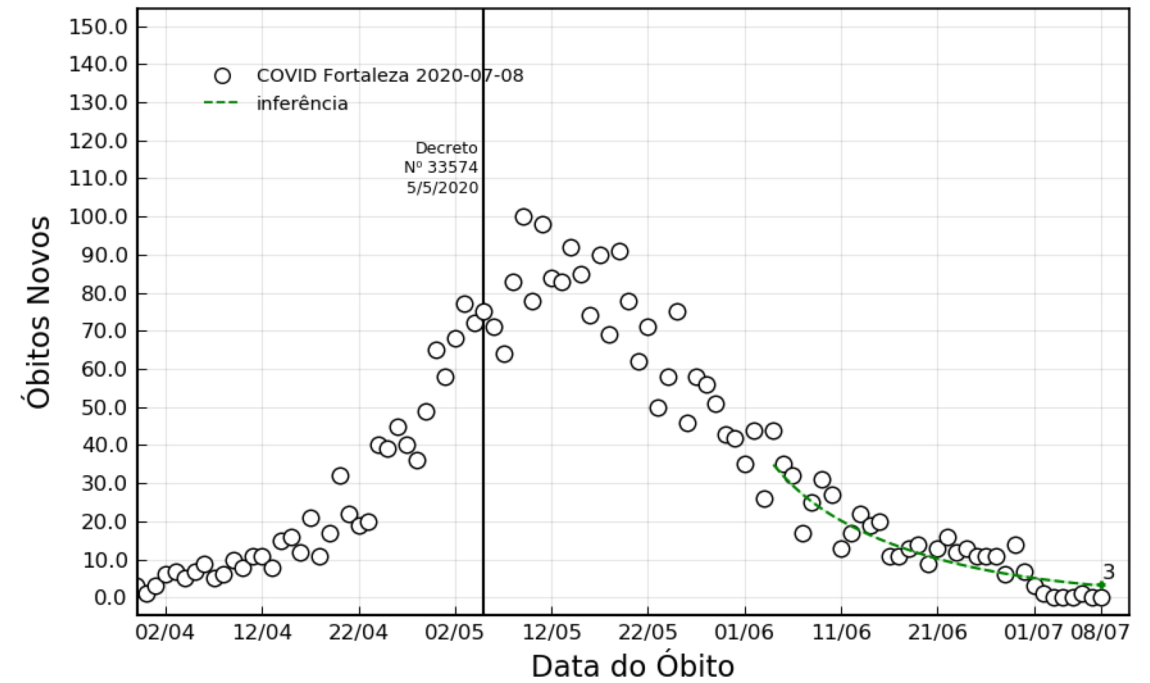
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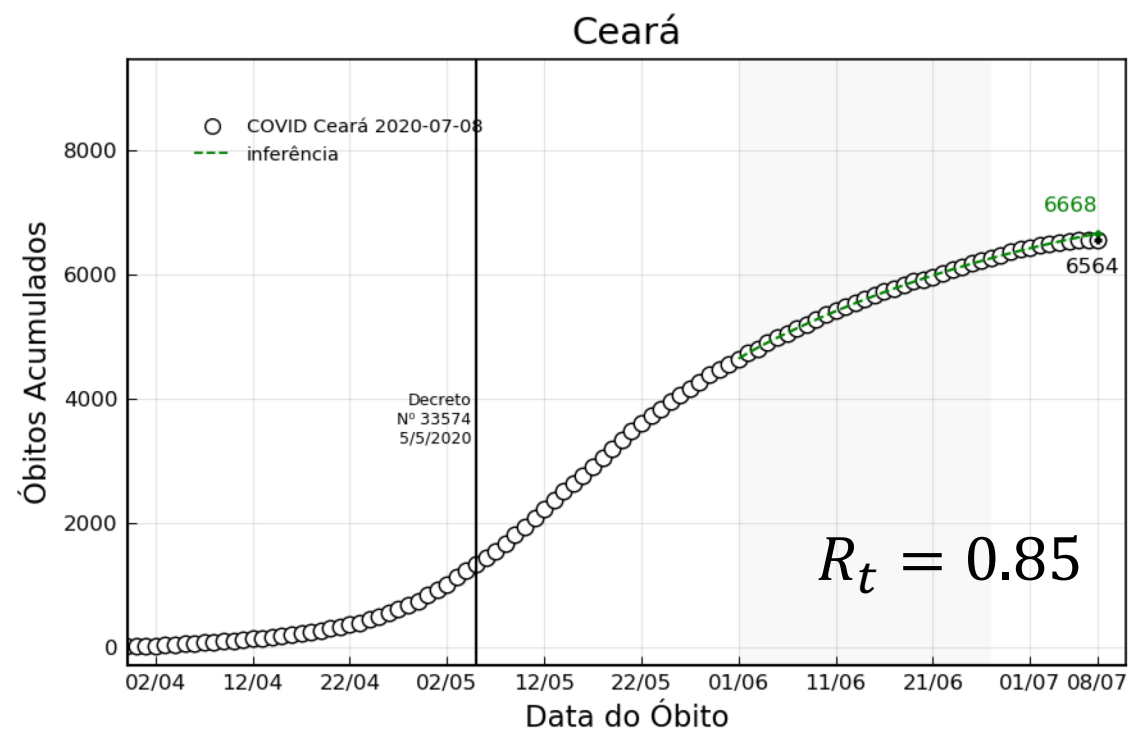
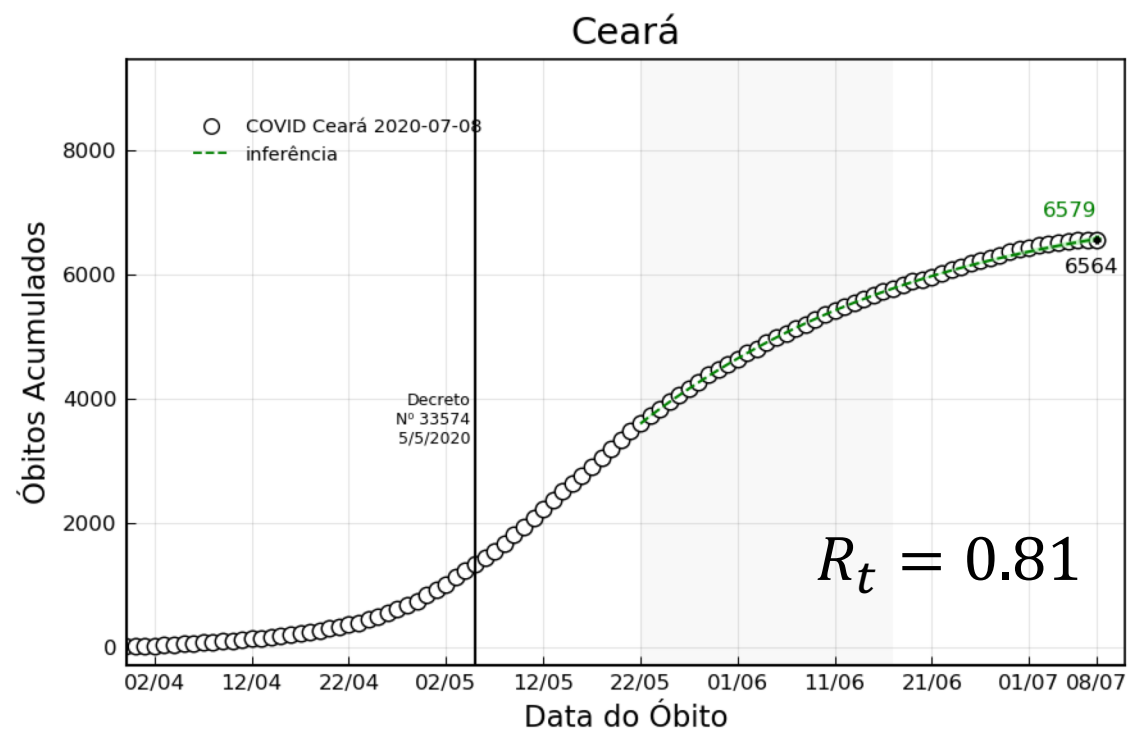
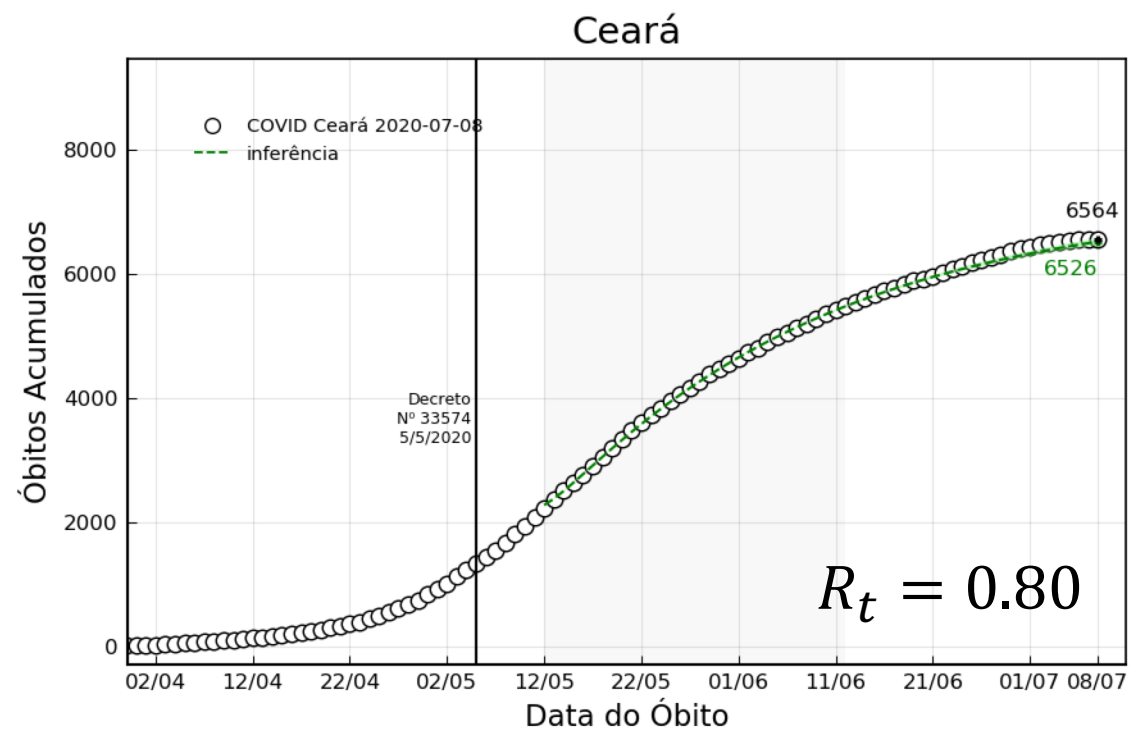
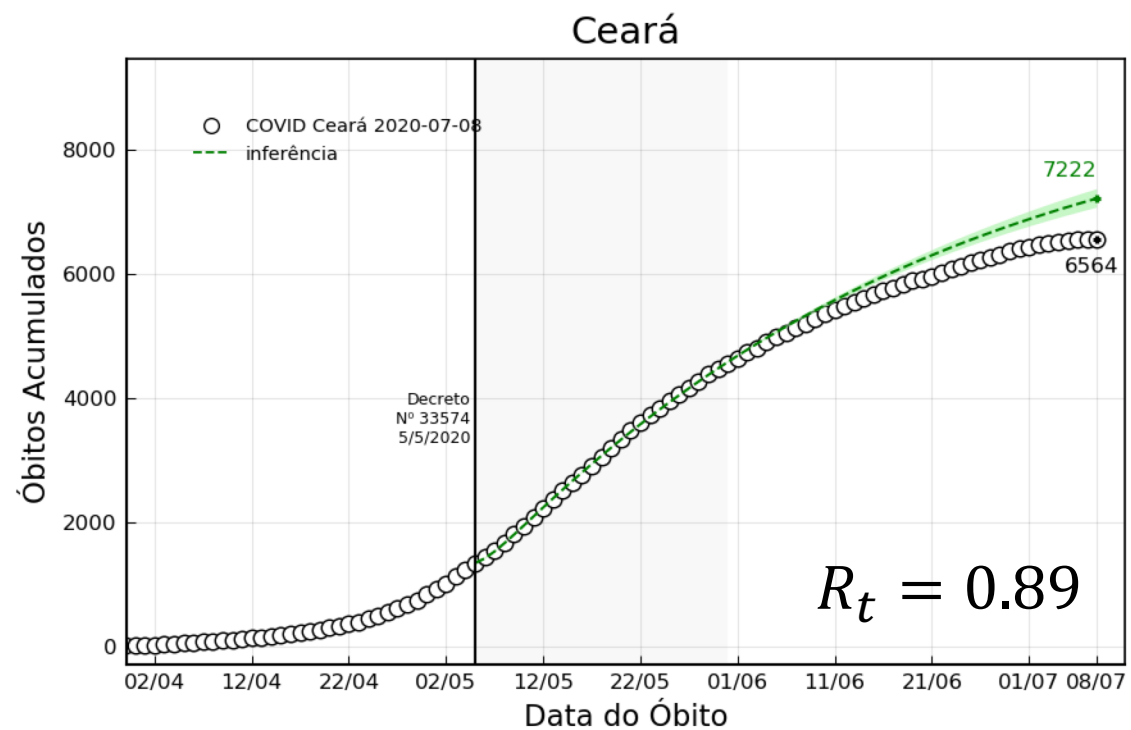


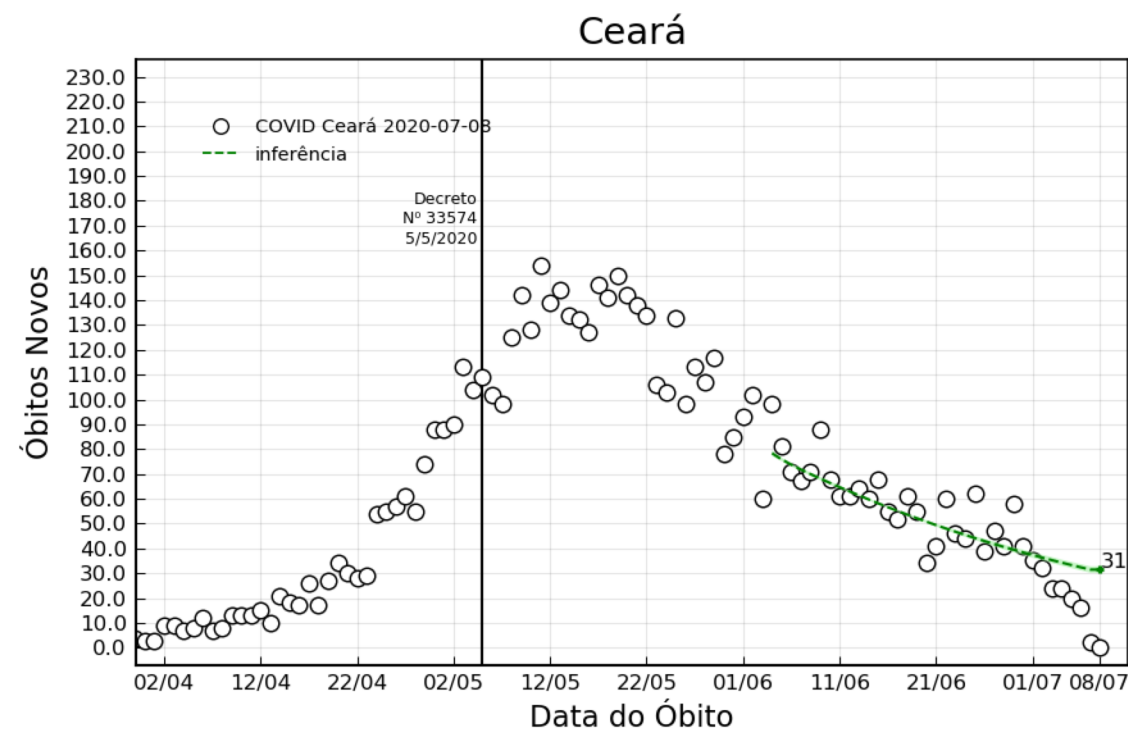
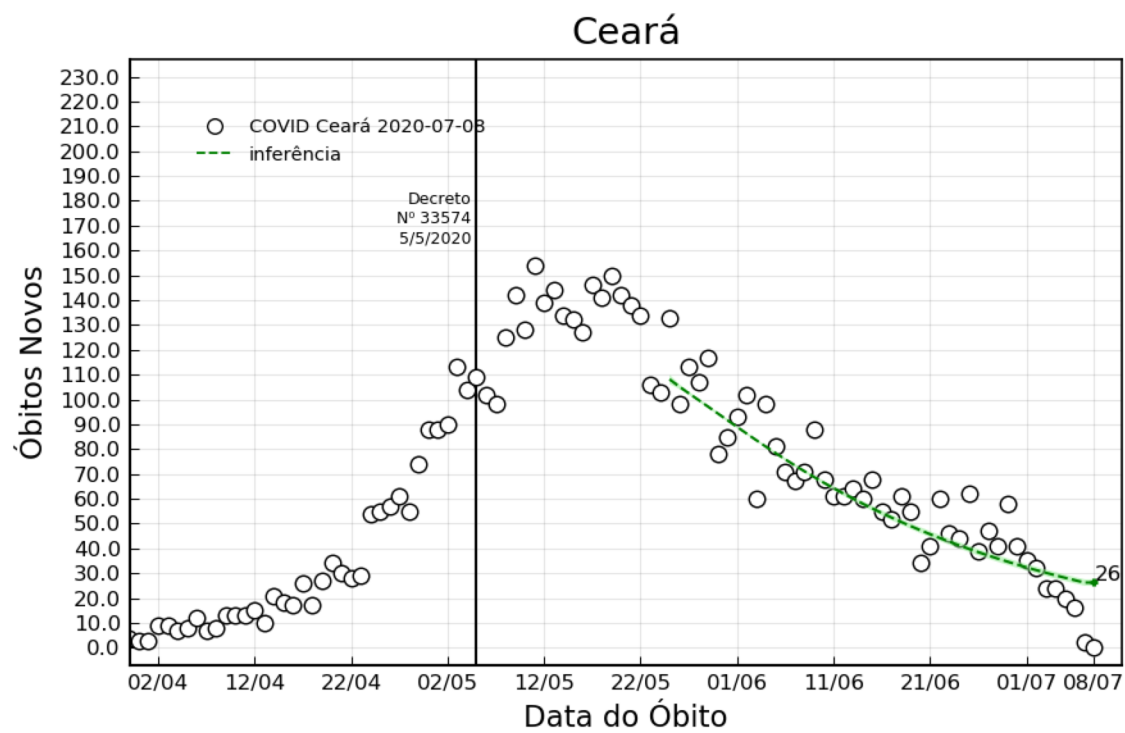
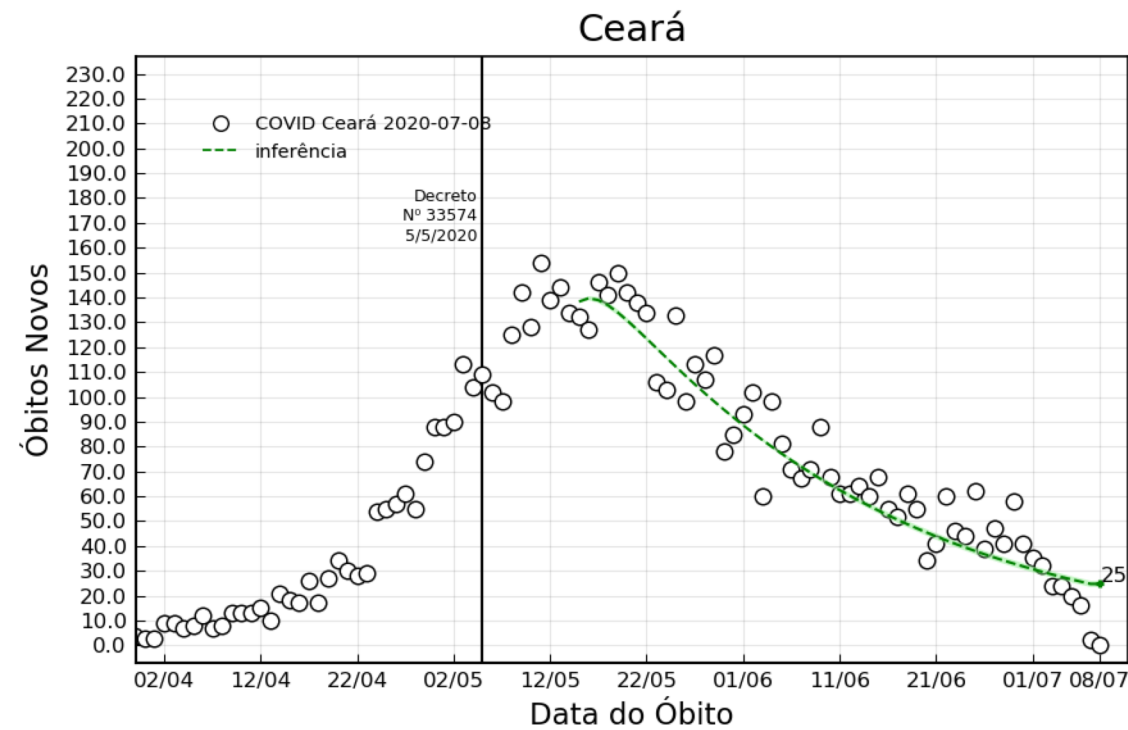
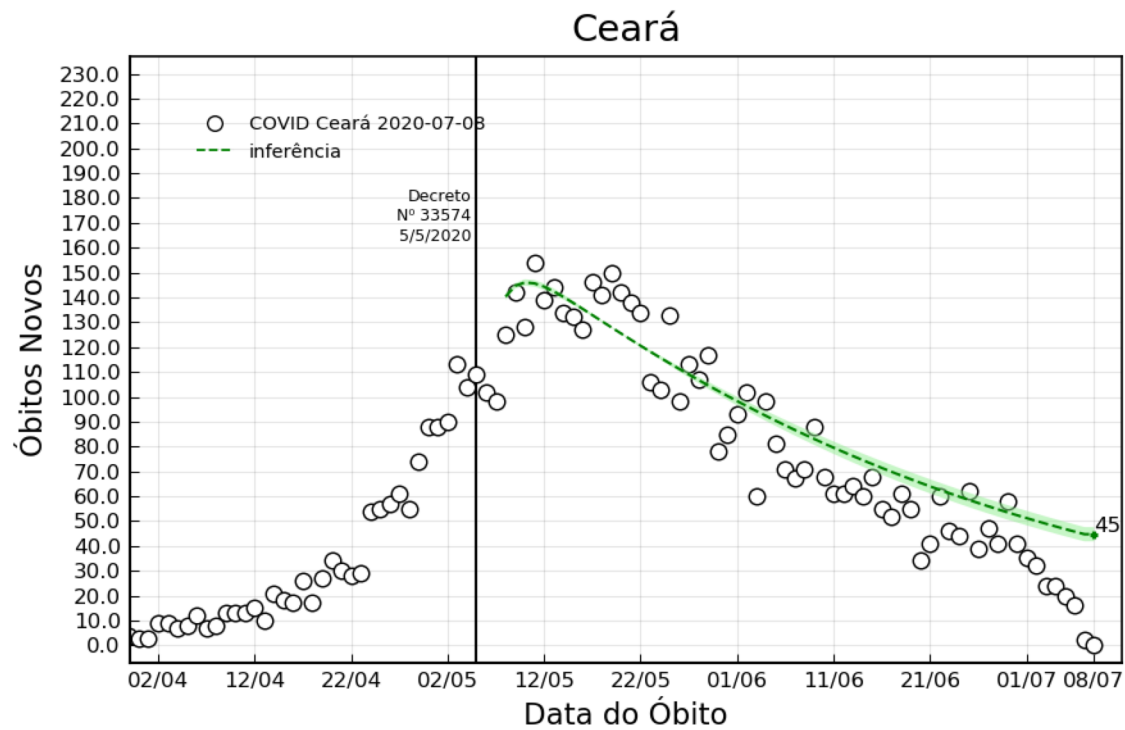
Fortaleza



Fortaleza



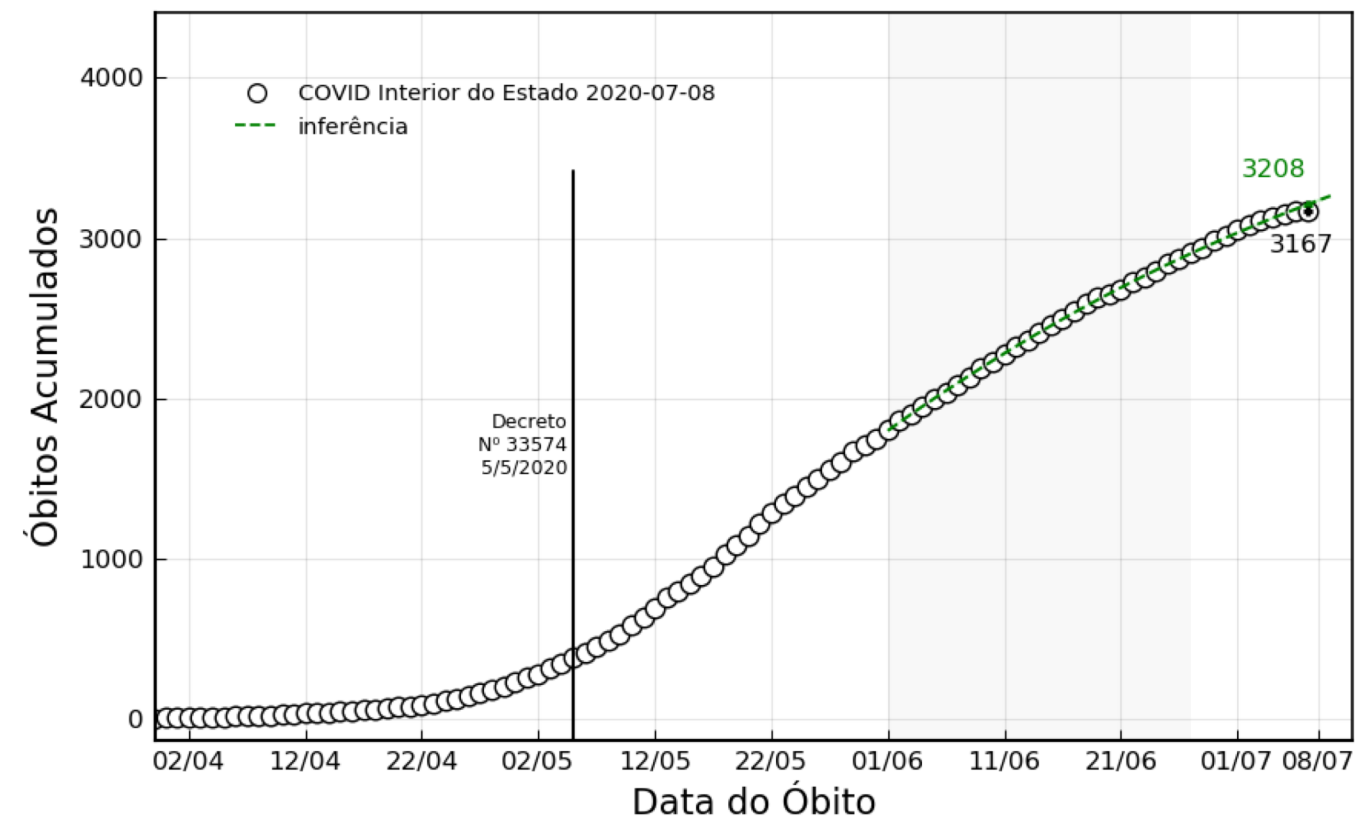




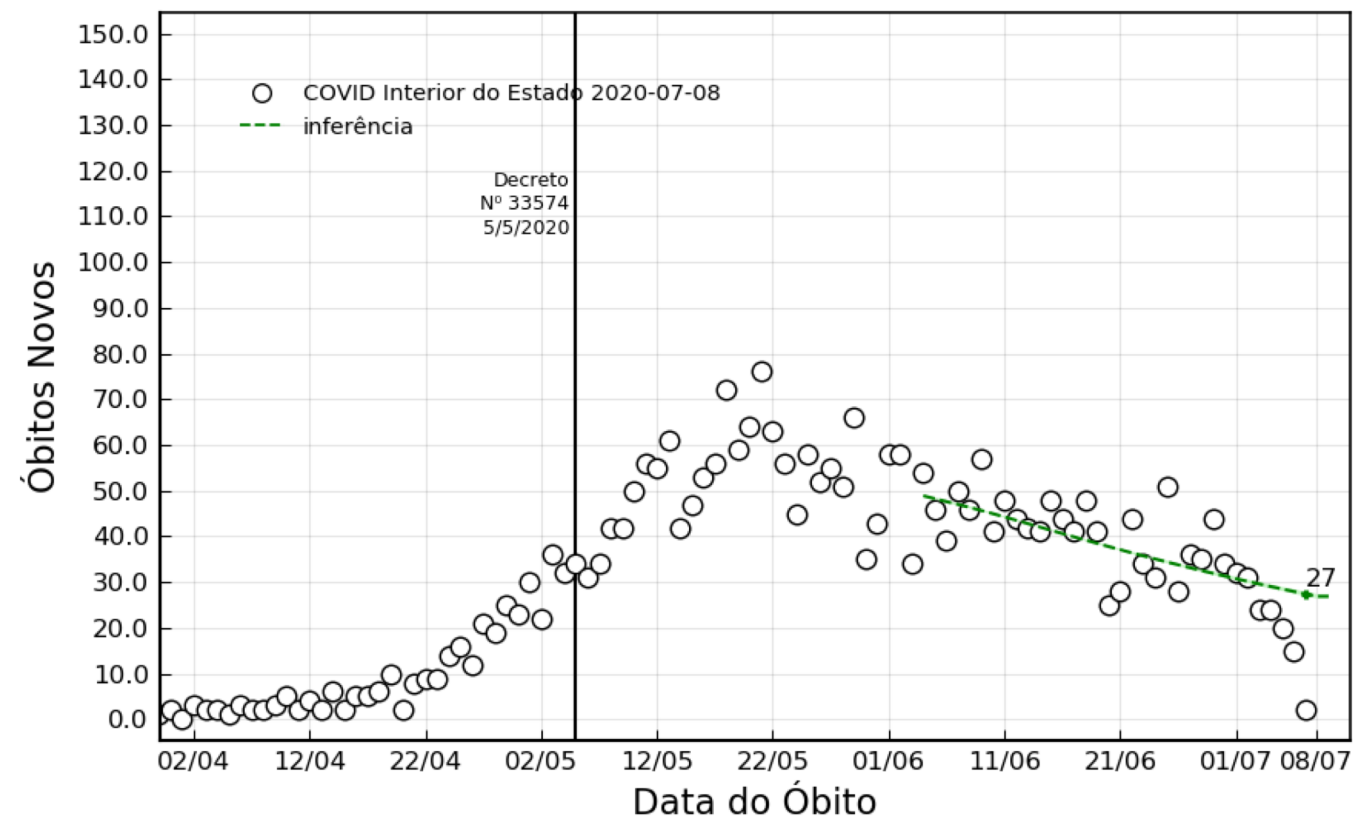
Inferência usando óbitos acumulados no período de 01/06 a 27/06/2020

Parâmetro	Média (95% CI)
Número de reprodução R_t	0.9 (0.89,0.91)

Interior do Estado



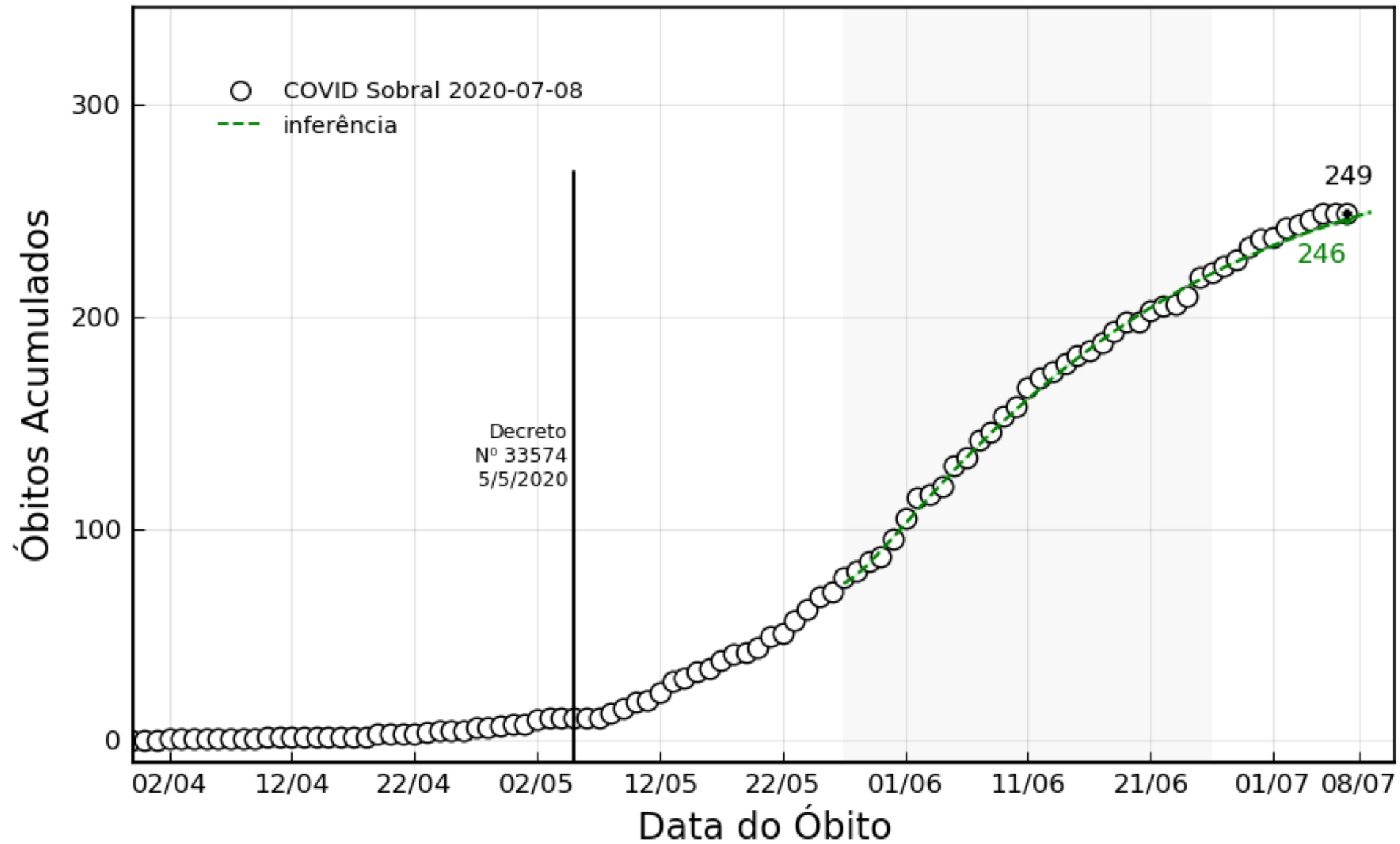
Interior do Estado



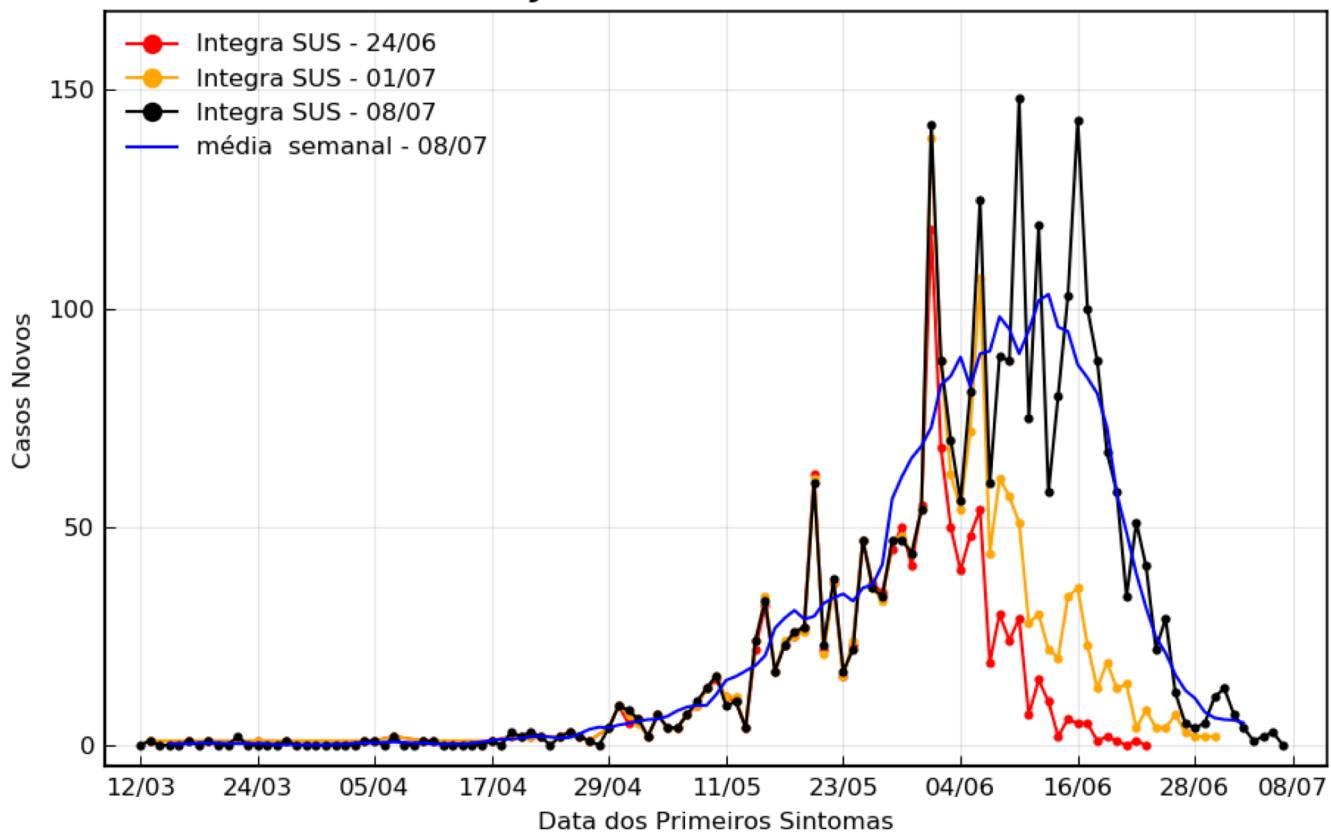
Inferência usando óbitos acumulados. Período de 27/05/2020 a 26/06/2020.

Parâmetro	Média (95% CI)
Número de reprodução R_t	0.94 (0.93,0.95)

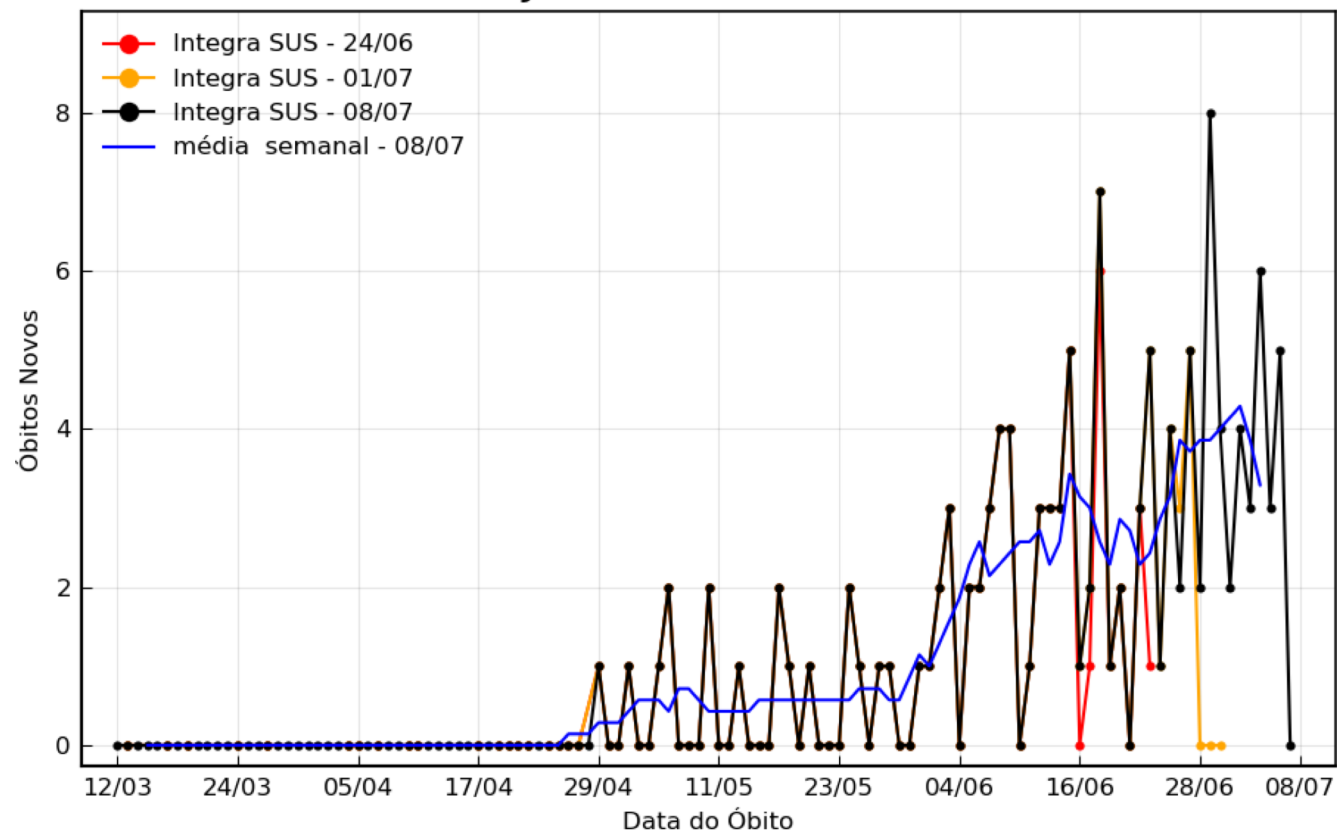
Sobral



Juazeiro do Norte



Juazeiro do Norte



Inferência usando óbitos acumulados. Período de 20/05/2020 a 19/06/2020.

Parâmetro	Média (95% CI)
Número de reprodução R_t	1.45 (1.41, 1.49)

Juazeiro do Norte

