



GOVERNO DO
ESTADO DO CEARÁ

Secretaria do Planejamento e Gestão



Universidade Federal do Ceará



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

Equipe Cientista-Chefe de Dados:

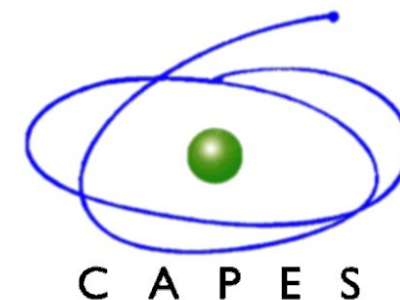
José Soares de Andrade Jr. (UFC - Física, CAPP - IPECE - SEPLAG)

Humberto Carmona (UFC - Física, CAPP - IPECE - SEPLAG)

Rilder Pires (UNIFOR, CAPP - IPECE - SEPLAG)

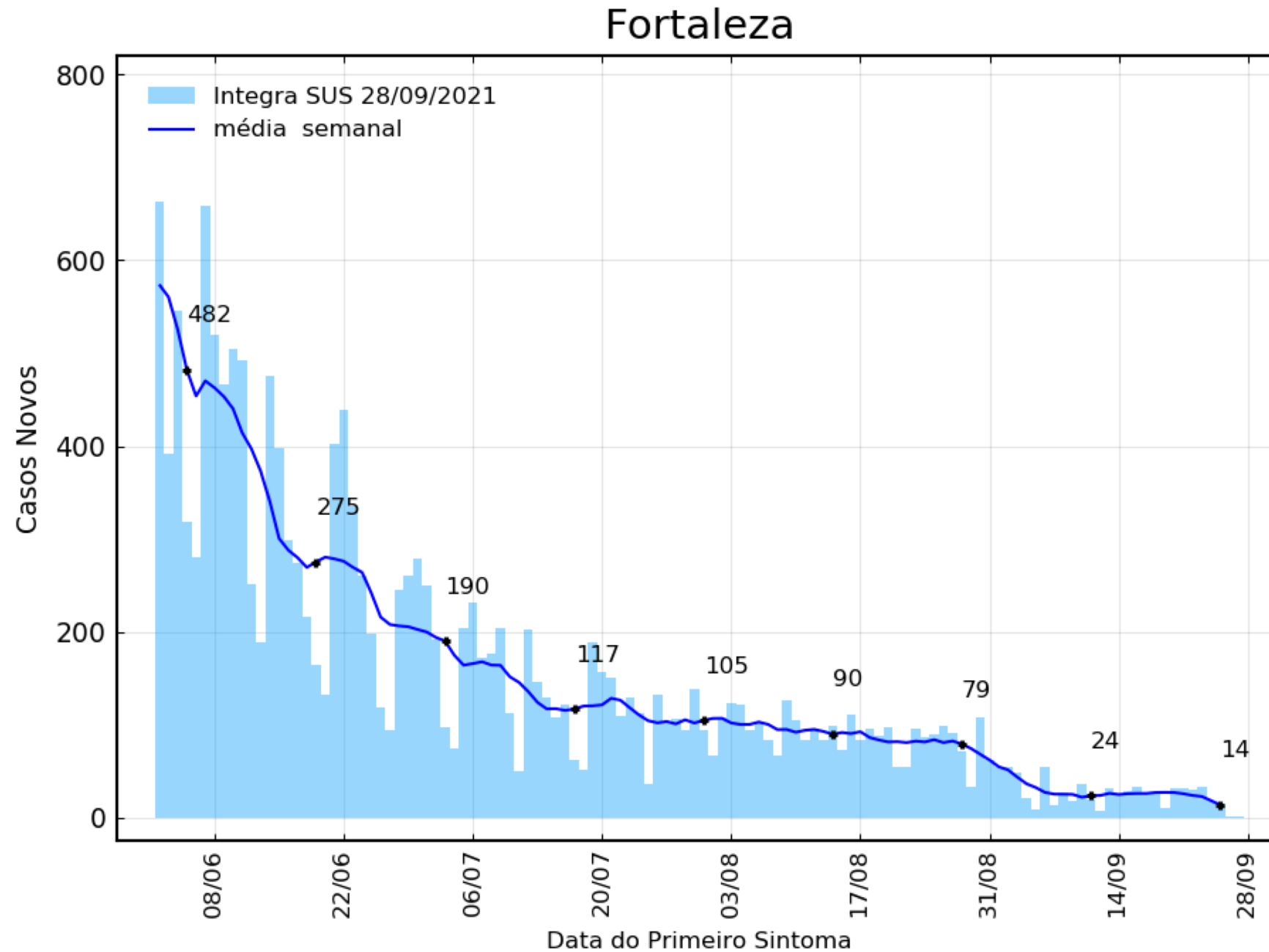
Saulo Reis (UFC - Física, CAPP - IPECE - SEPLAG)

César Sampaio Filho (UFC - Física, CAPP - IPECE - SEPLAG)



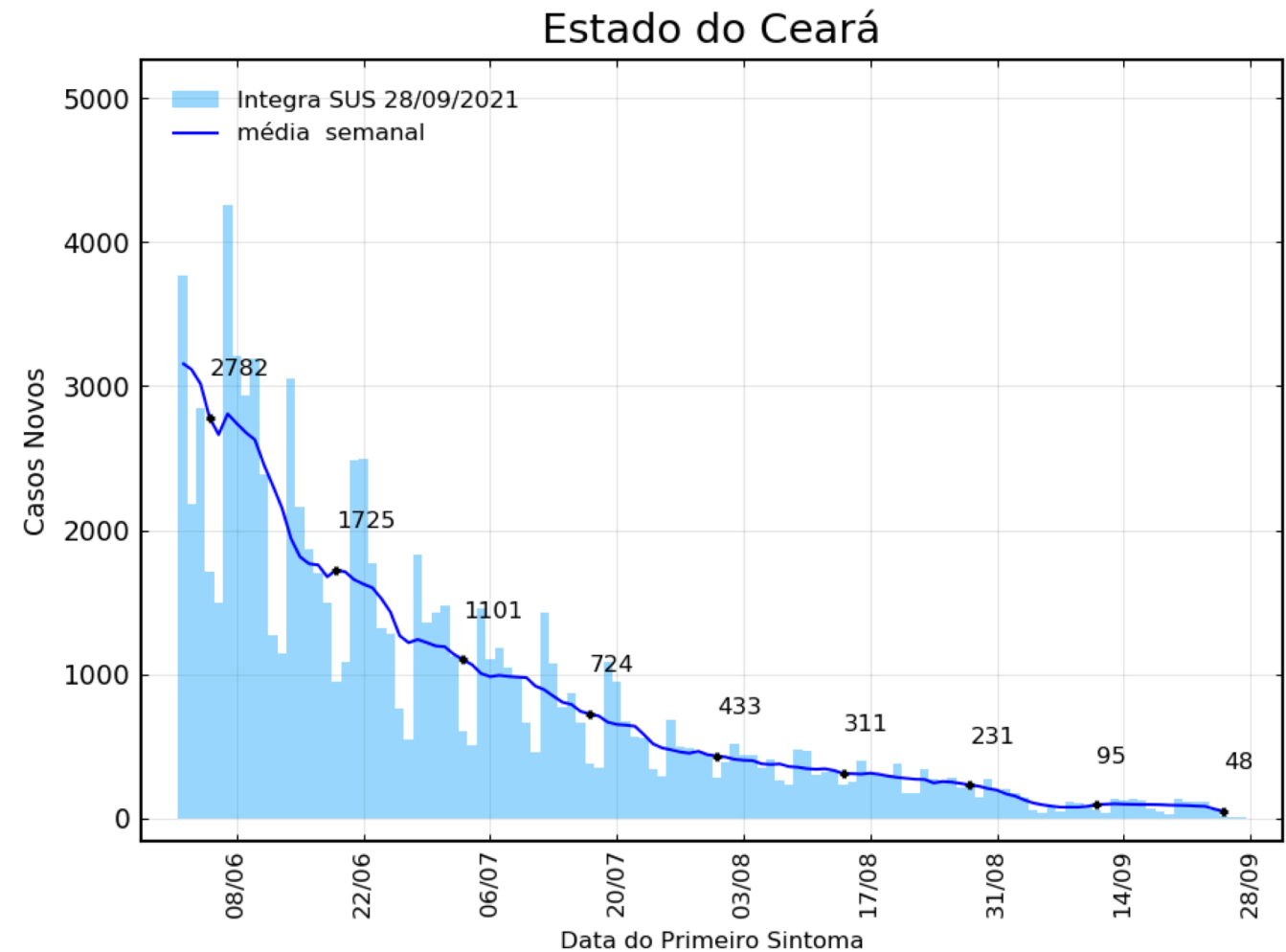
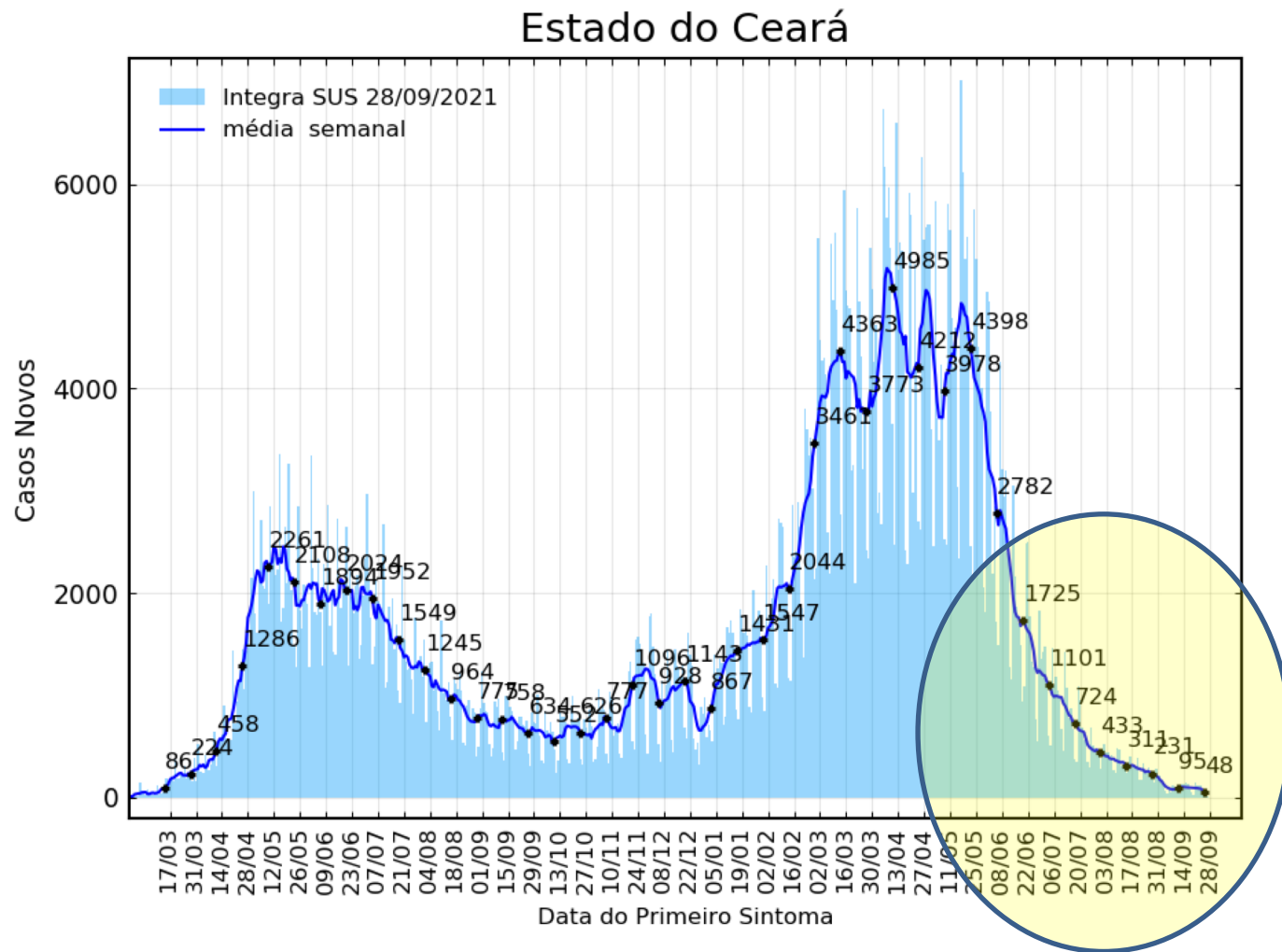
Fortaleza (Capital)

Dados atualizados em 29/09/2021



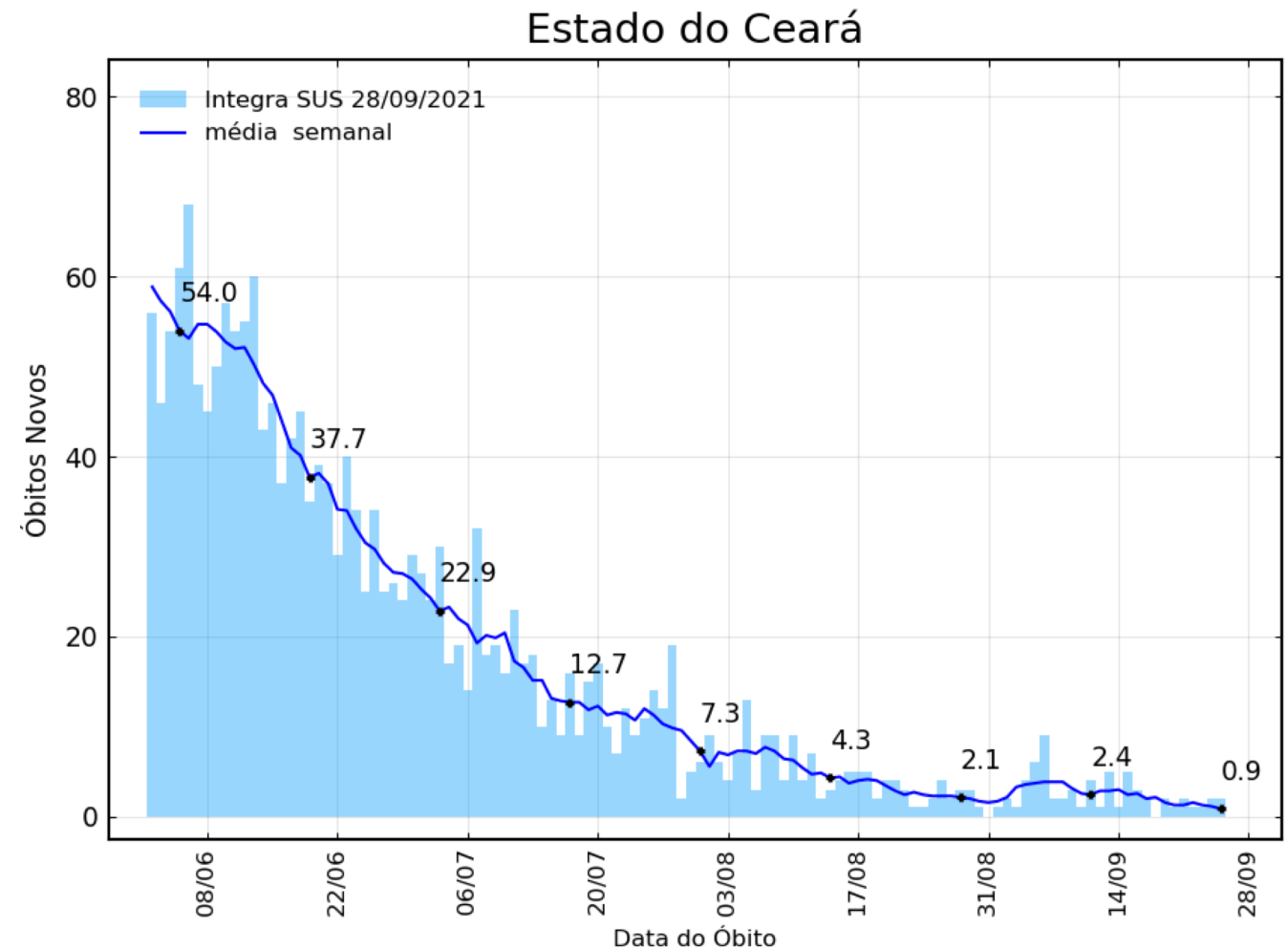
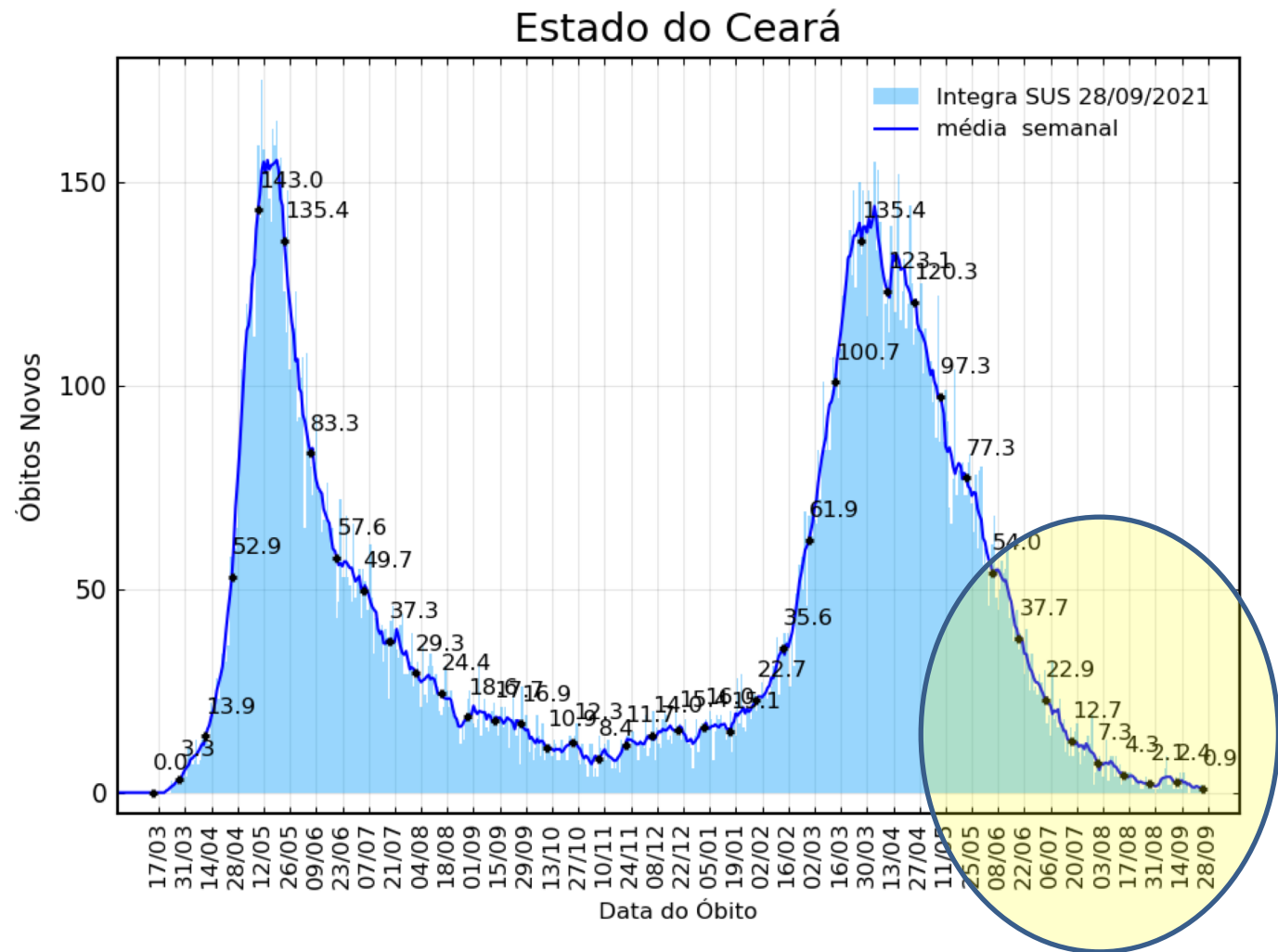
Estado do Ceará

Dados atualizados em 29/09/2021



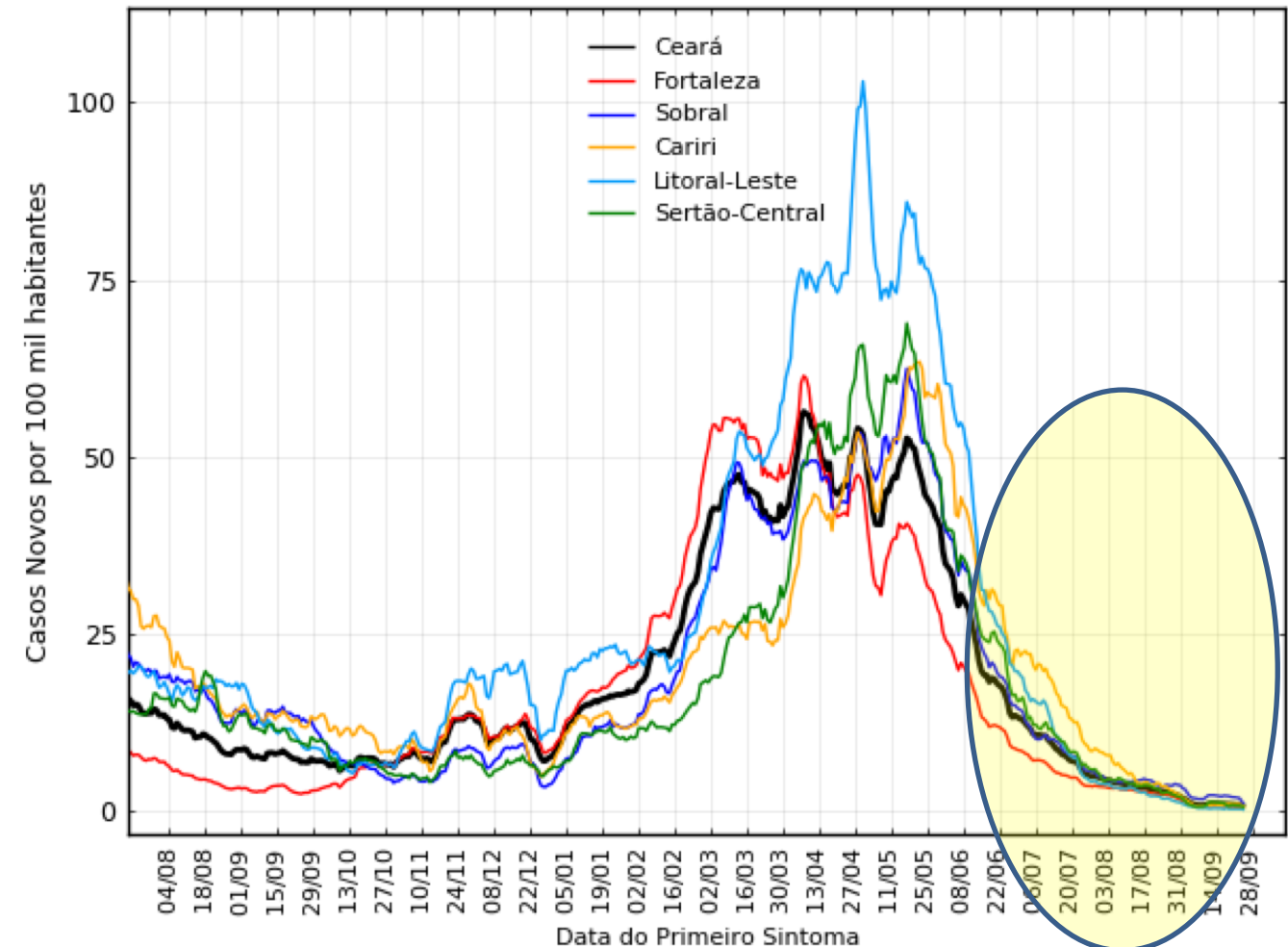
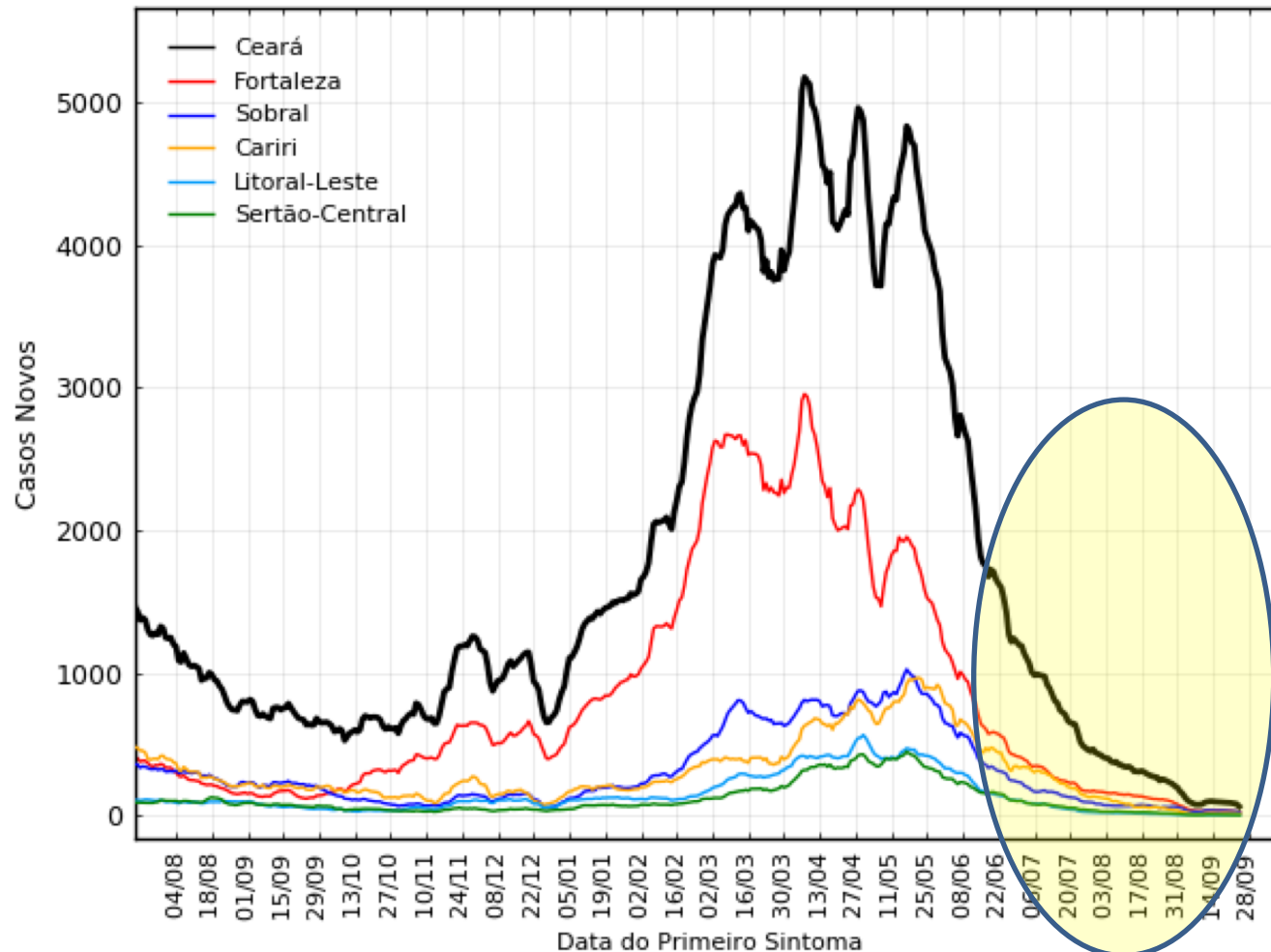
Estado do Ceará

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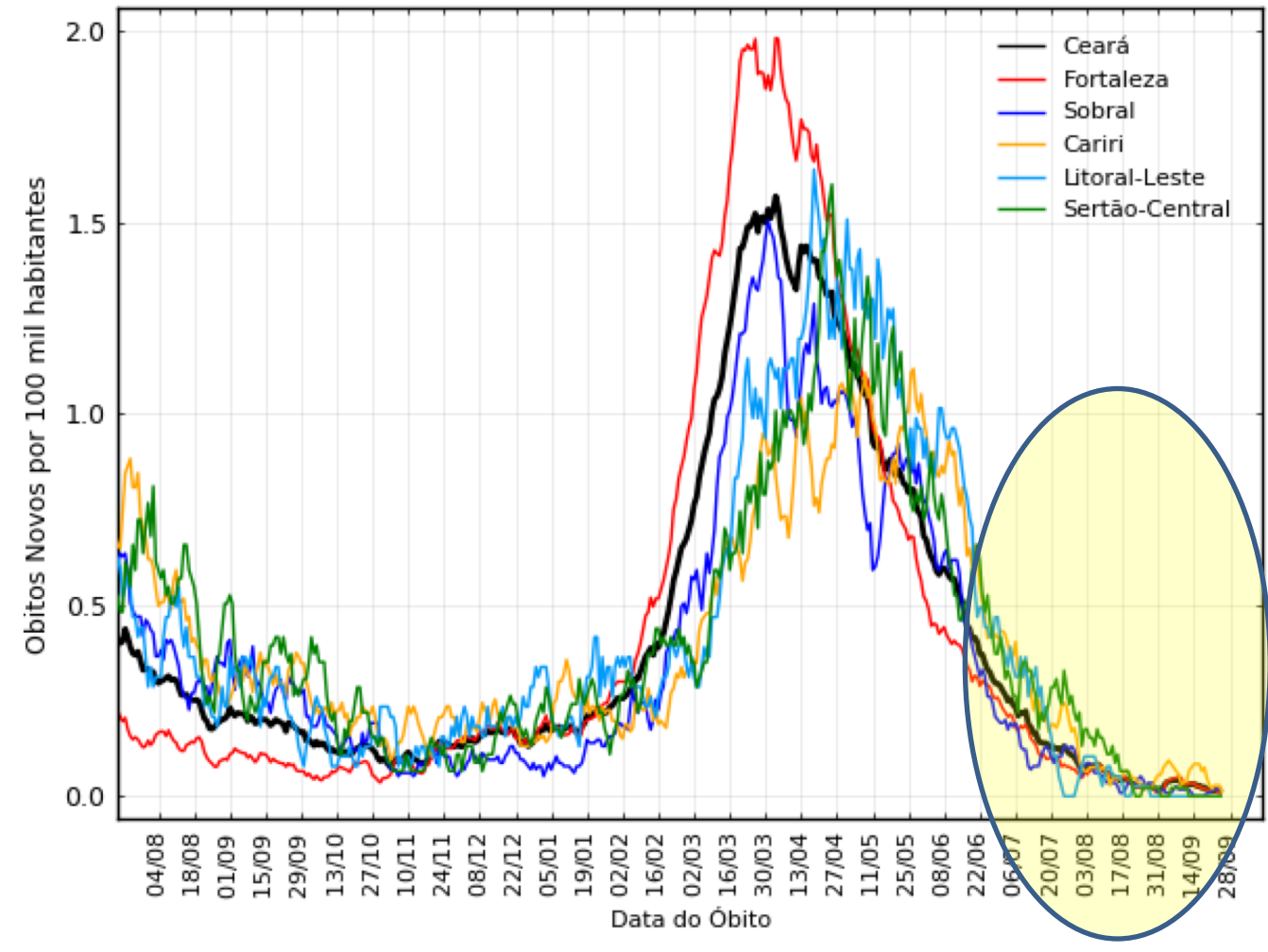
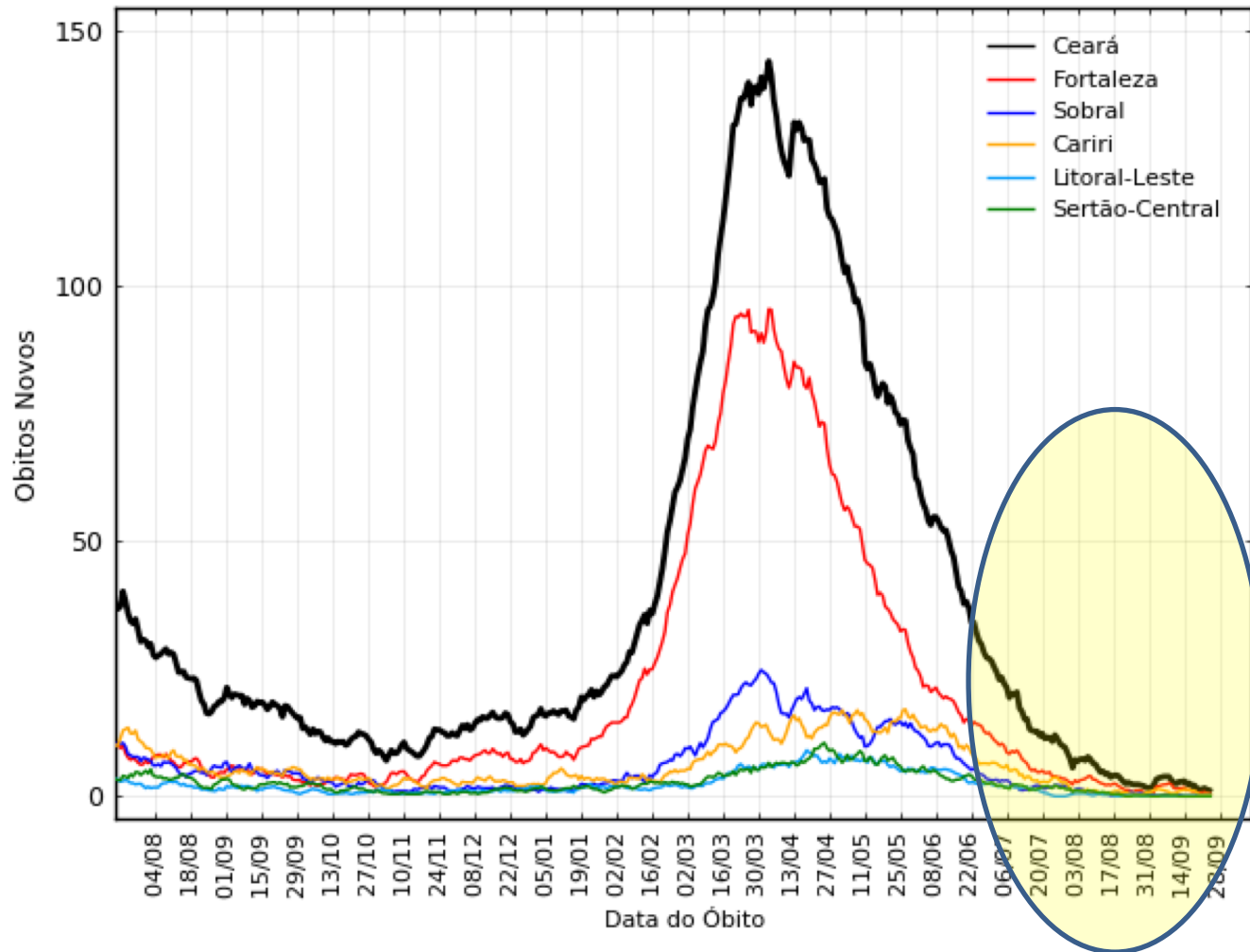
Evolução da Epidemia no Ceará por Macrorregiões

Casos Novos & Casos por 100 mil habitantes



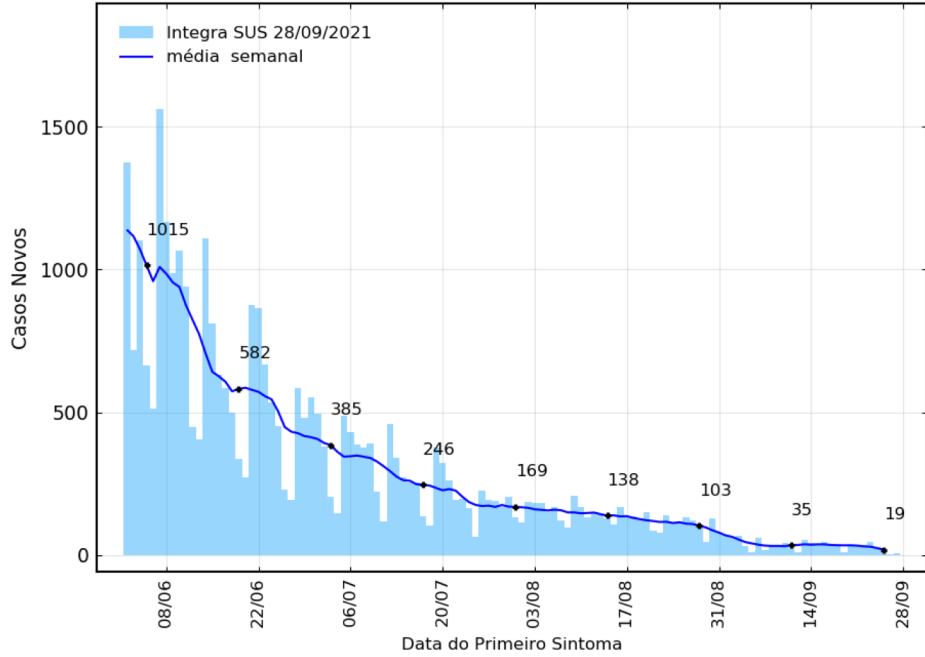
Evolução da Epidemia no Ceará por Macrorregiões

Óbitos Novos & Óbitos Novos por 100 mil habitantes

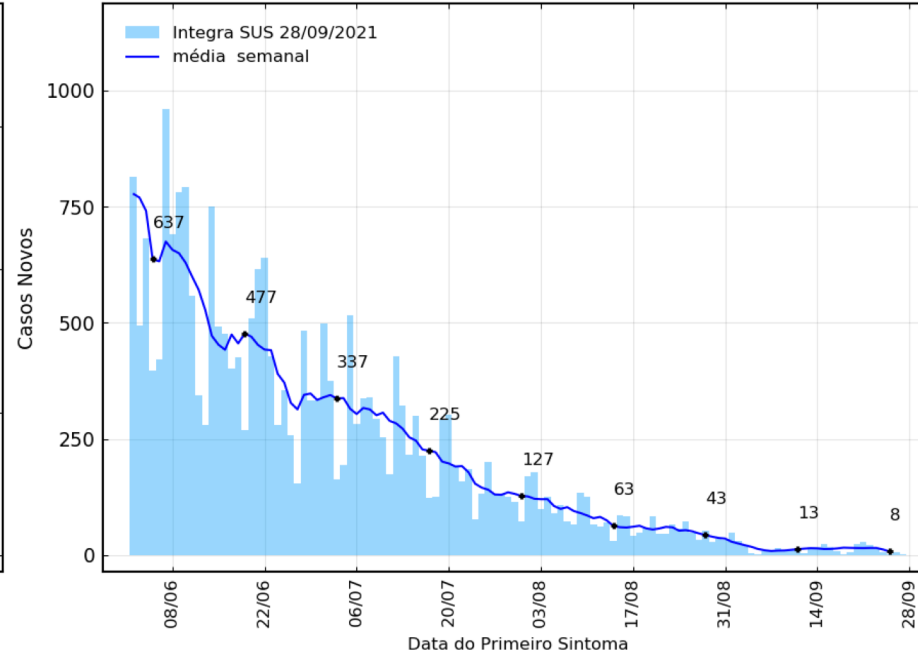


Evolução Recente de Casos no Ceará por Macrorregiões

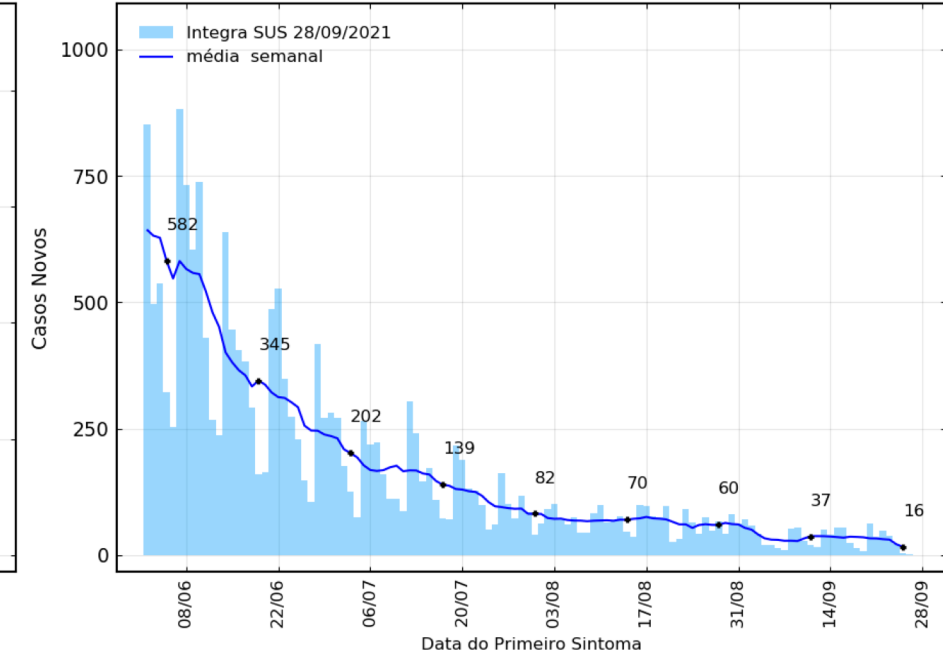
Região de Fortaleza



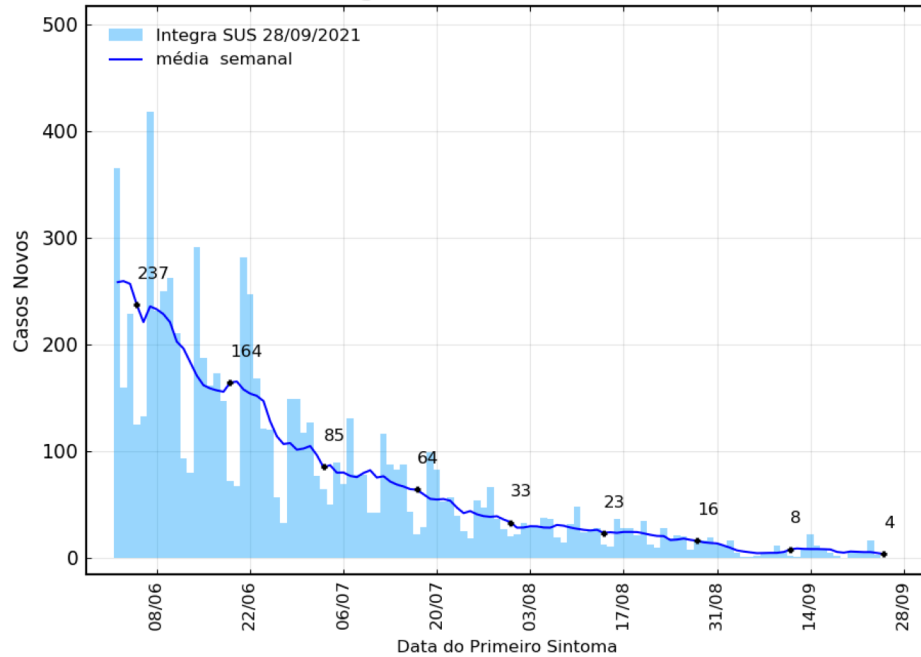
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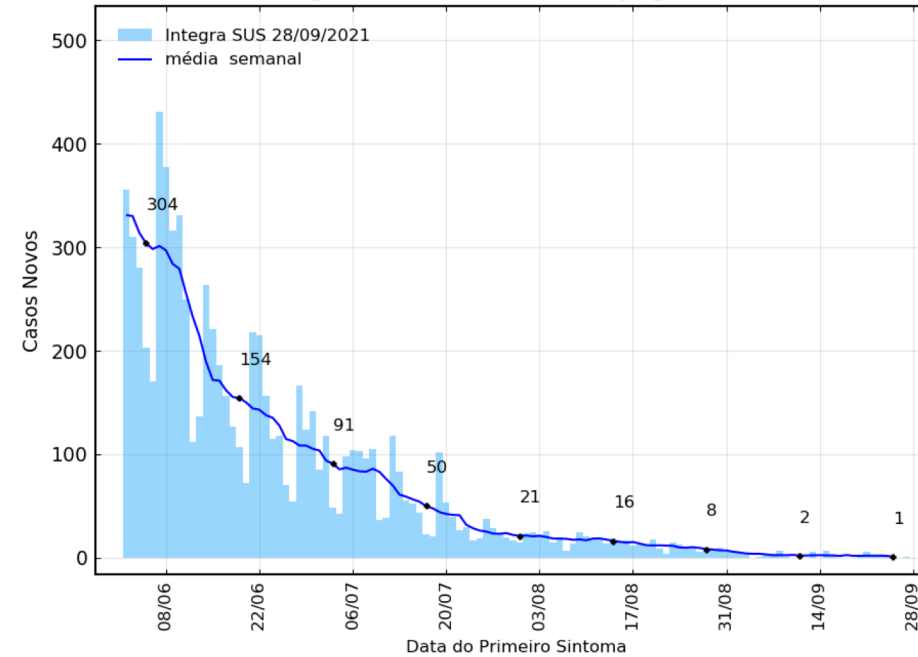
Região de Sobral



Região do Sertão Central

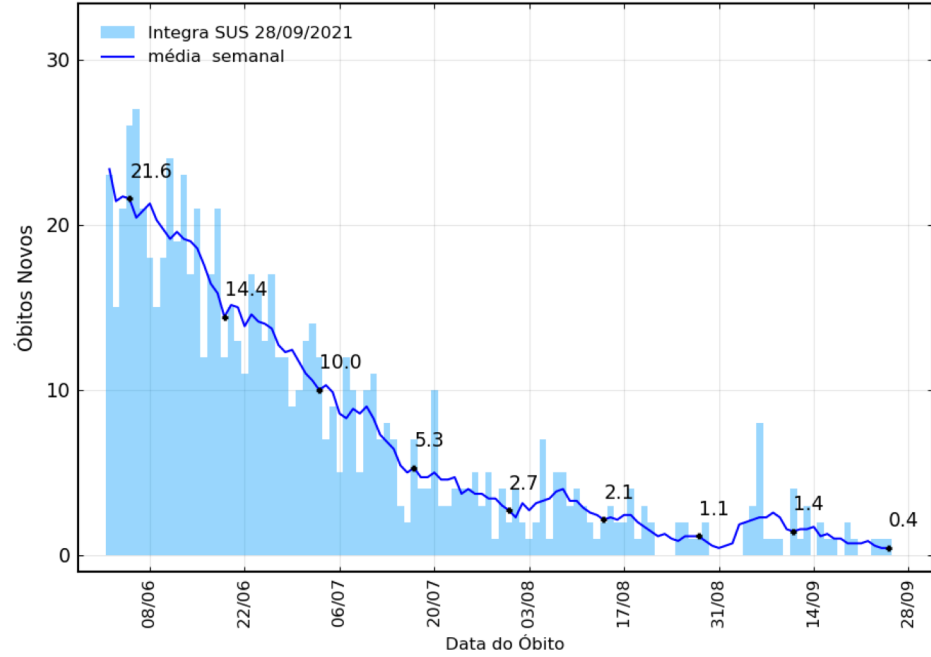


Região do Litoral Leste/Jaguaribe

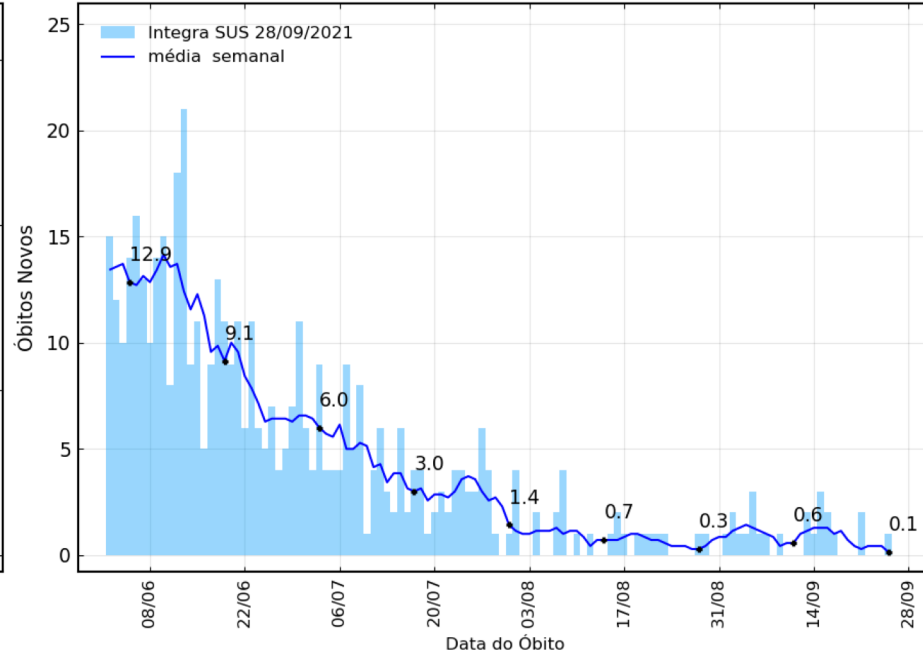


Evolução Recente de Óbitos no Ceará por Macrorregiões

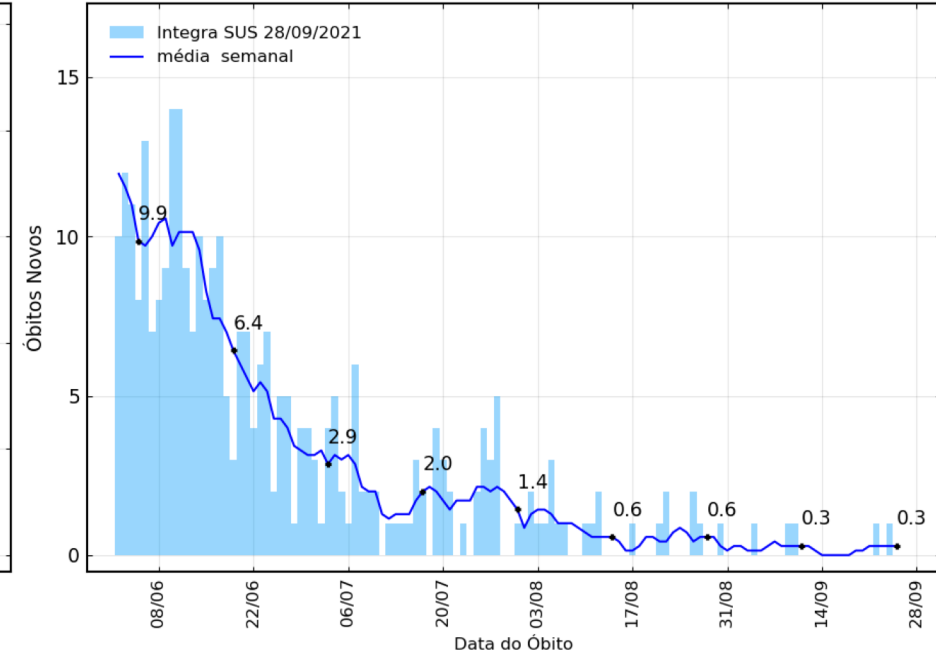
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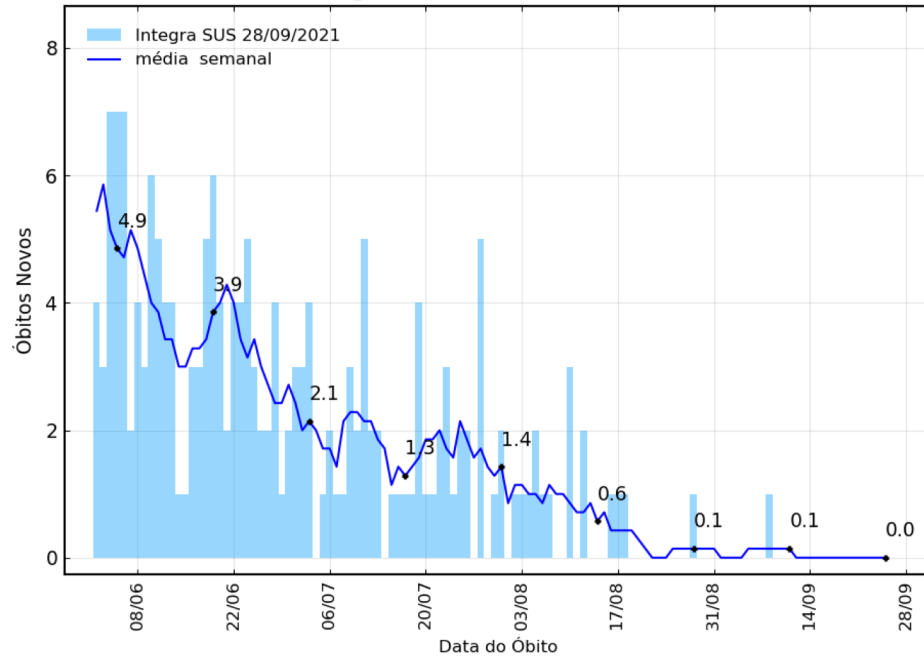
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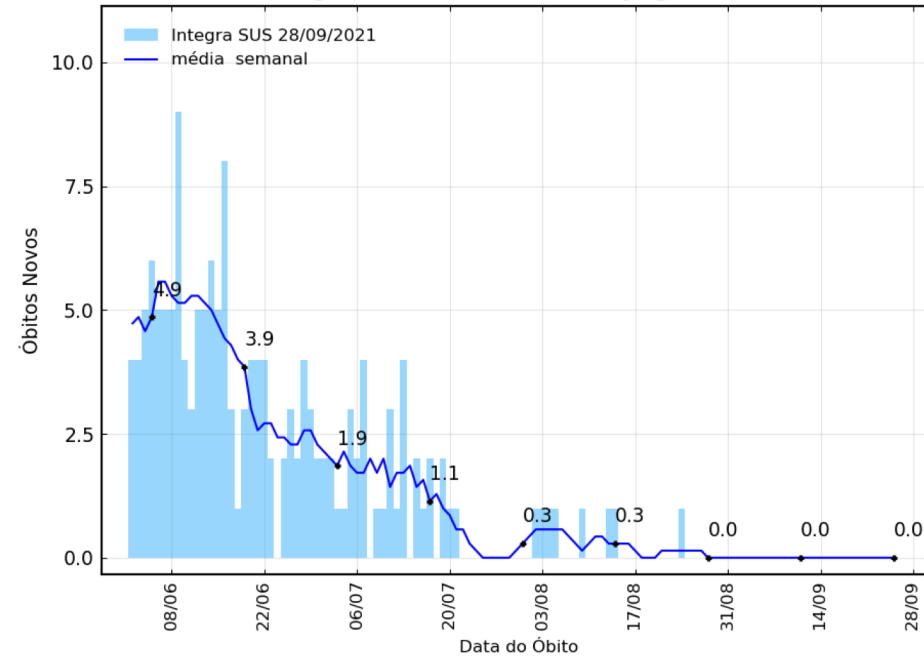
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Região do Sertão Central

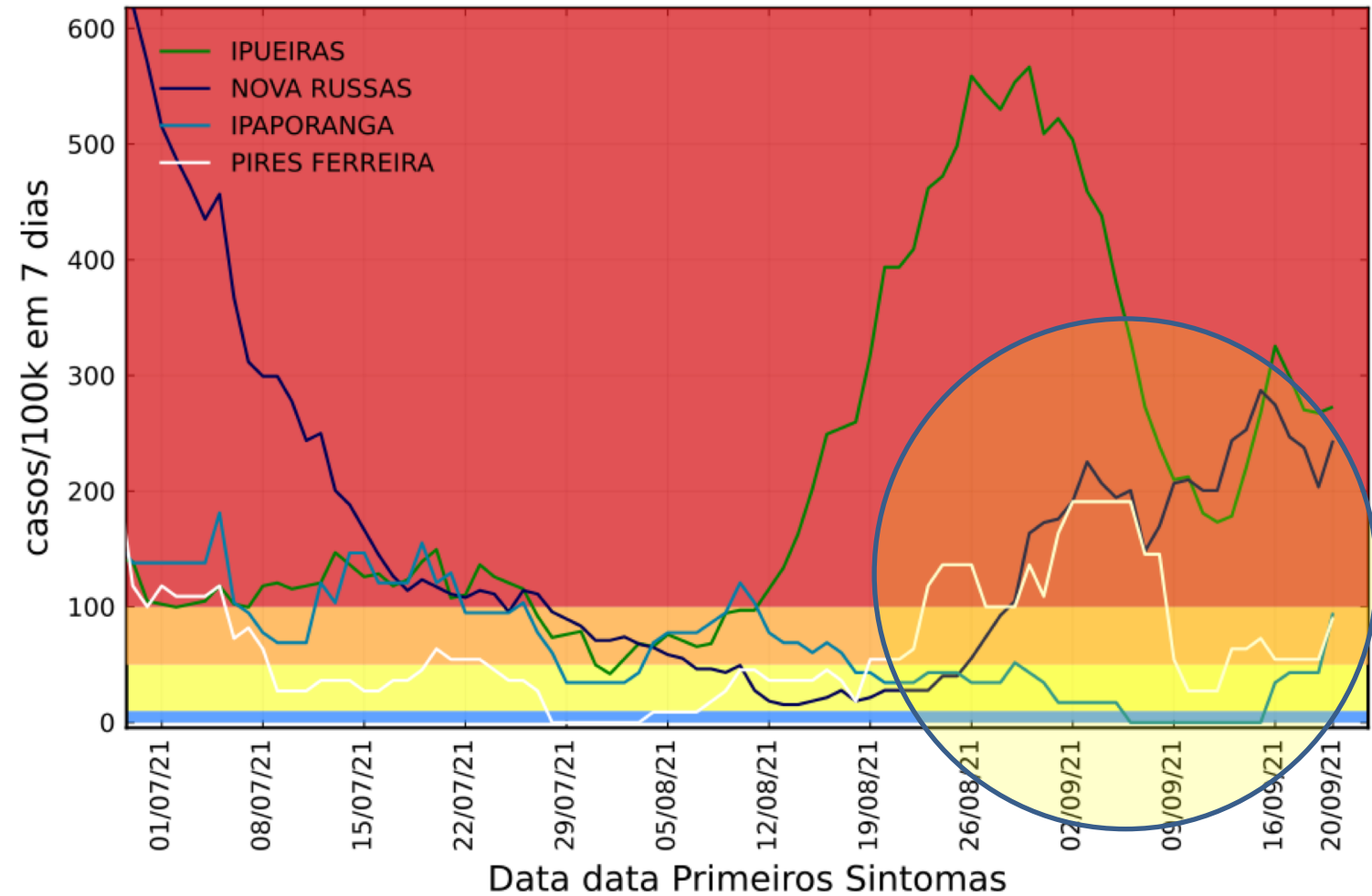
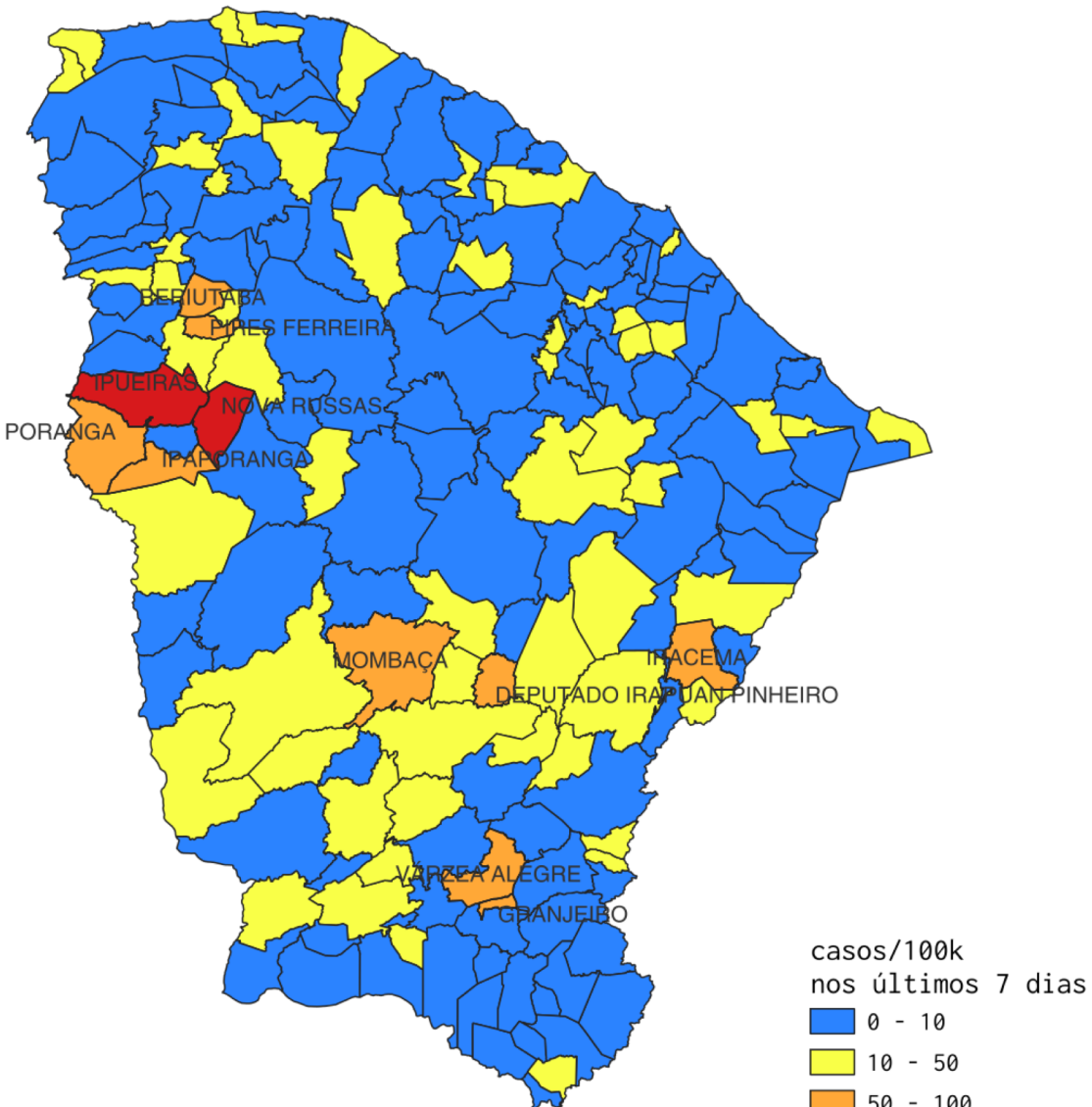


Região do Litoral Leste/Jaguaribe



Indicador CDC no Ceará por Municípios

$\Sigma_{CDC} = \# \text{ total de casos por } 100 \text{ mil habitantes nos últimos } 7 \text{ dias}$



Indicator - If the two indicators suggest different transmission levels, the higher level is selected	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days	0-9.99	10-49.99	50-99.99	≥100
Percentage of NAATs ¹ that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%