



apresentam

A situação da pandemia em Santa Catarina e as medidas não farmacológicas

Alexandra Crispim Boing



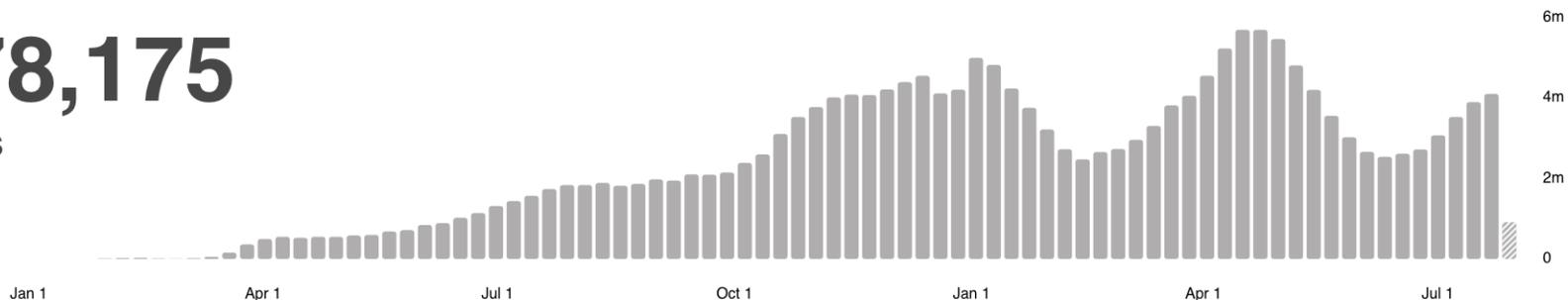
@AlexandraBoing

Contexto Mundial da Pandemia

Global Situation

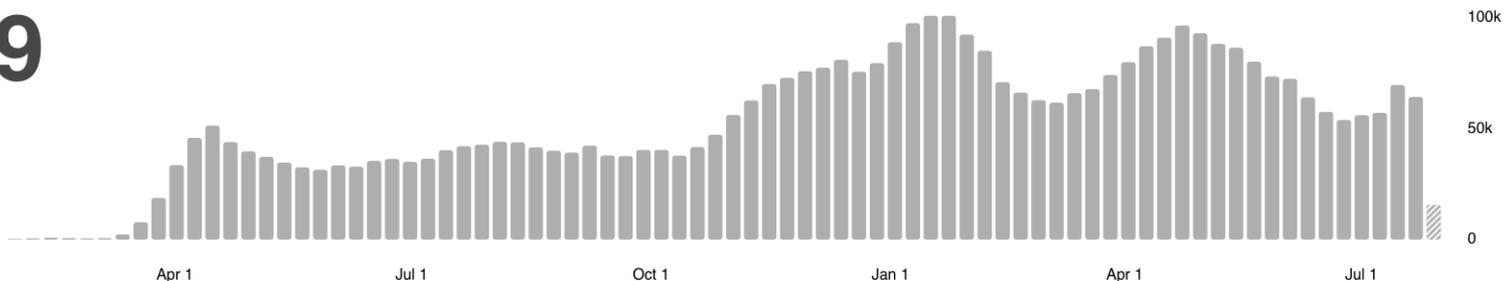
198,778,175

confirmed cases



4,235,559

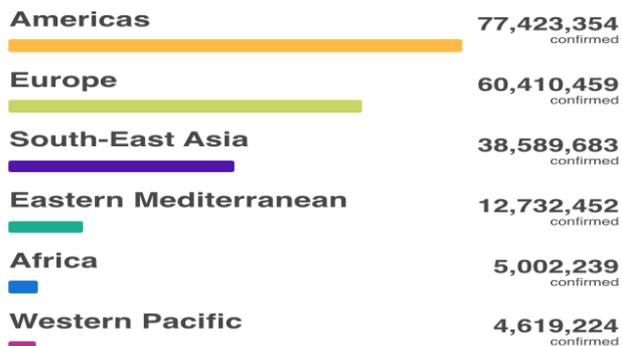
deaths



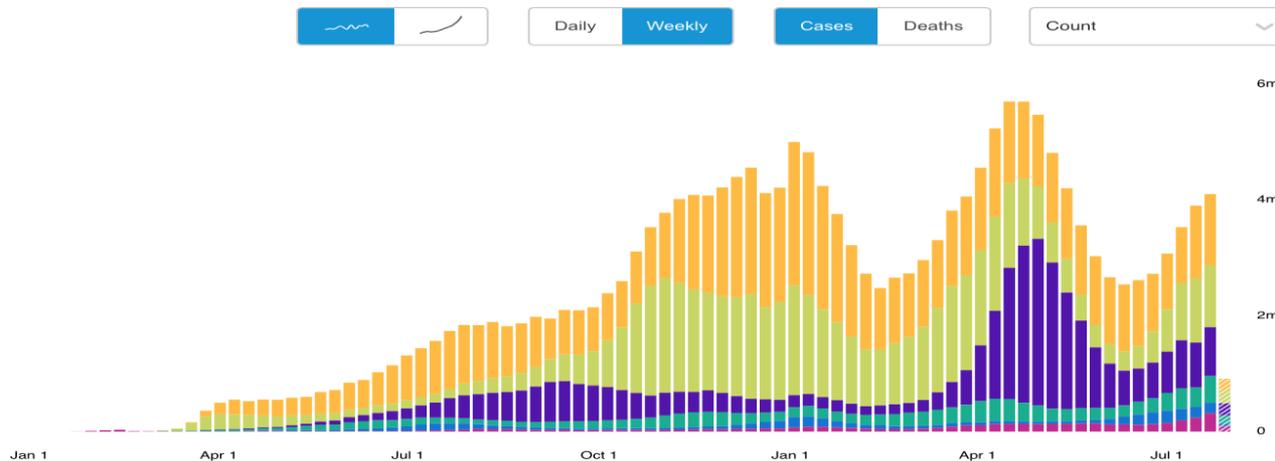
Source: World Health Organization
Data may be incomplete for the current day or week.

Contexto Mundial da Pandemia

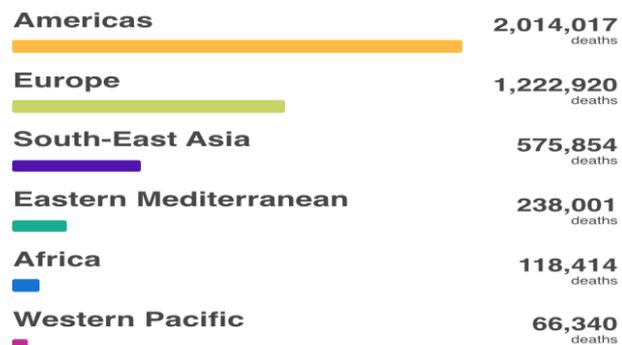
Situation by WHO Region



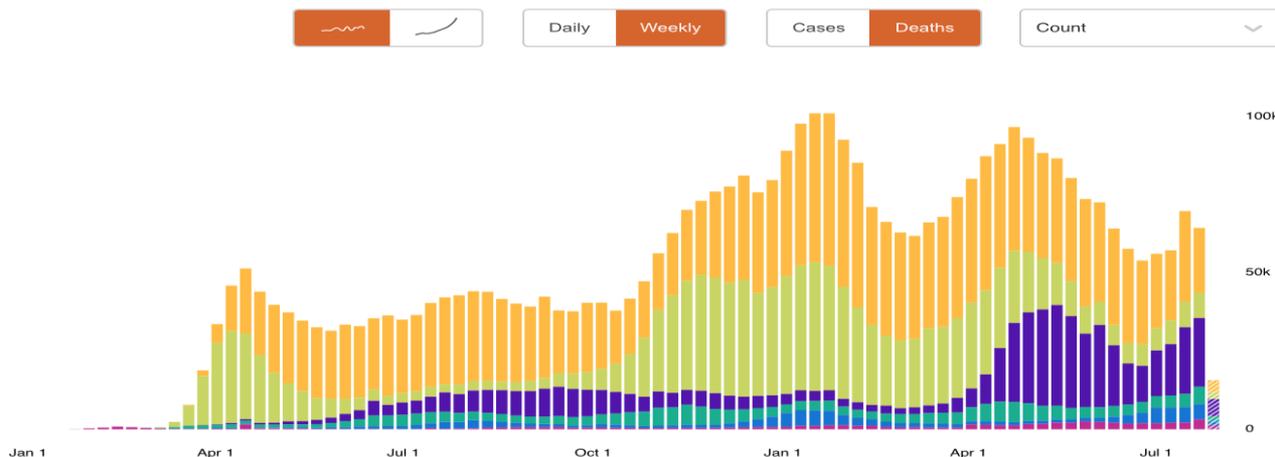
Source: World Health Organization
Data may be incomplete for the current day or week.



Situation by WHO Region



Source: World Health Organization
Data may be incomplete for the current day or week.



Brasil na Pandemia

The New York Times

Brazil's Covid Crisis Is a Warning to the Whole World, Scientists Say

Brazil is seeing a record number of deaths, and the spread of a more contagious coronavirus variant that may cause reinfection.

By MANUELA ANDREONI, ERNESTO LONDONO and LETICIA CASADO

33m ago



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Brazil

'Saddest March of our lives': Brazilians lament Covid devastation as critics decry Bolsonaro



International

Covid-19 : tout savoir sur la pandémie de coronavirus en France et dans le monde

Au Brésil, l'épidémie de Covid-19 hors de tout contrôle

A ce jour, près de 300.000 Brésiliens ont perdu la vie et 12 millions ont été infectés.

The Guardian

Brazil's Covid outbreak is global threat that opens door to lethal variants - scientist

Duke University virologist urges international community to challenge Brazilian government over its failure to contain

The Economist Menu Weekly edition Search

The Americas

Mar 27th 2021 edition

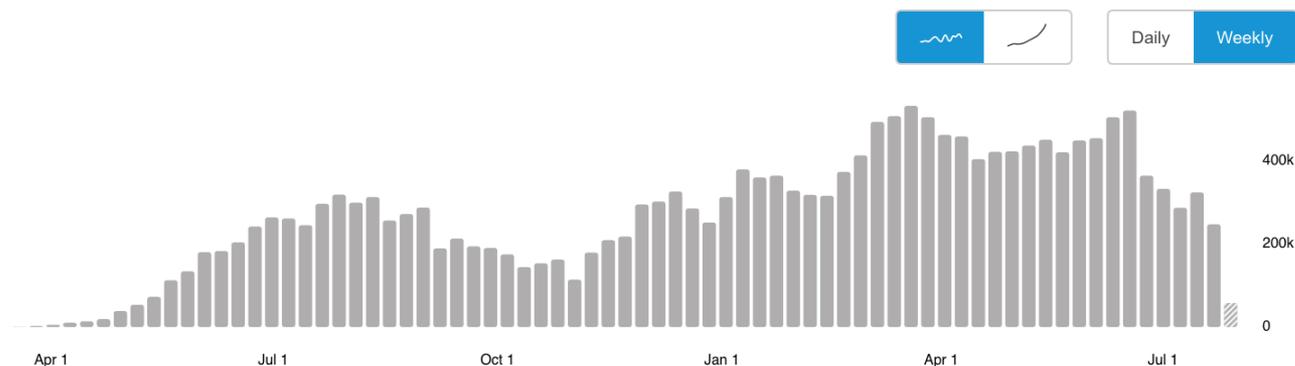
Fighting the P.1 variant

Brazil's mismanagement of covid-19 threatens the world

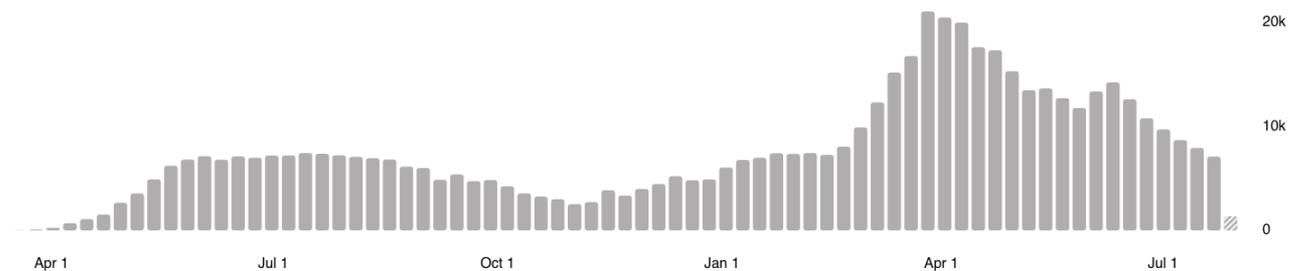
Brasil na Pandemia

Brazil Situation

19,938,358
confirmed cases

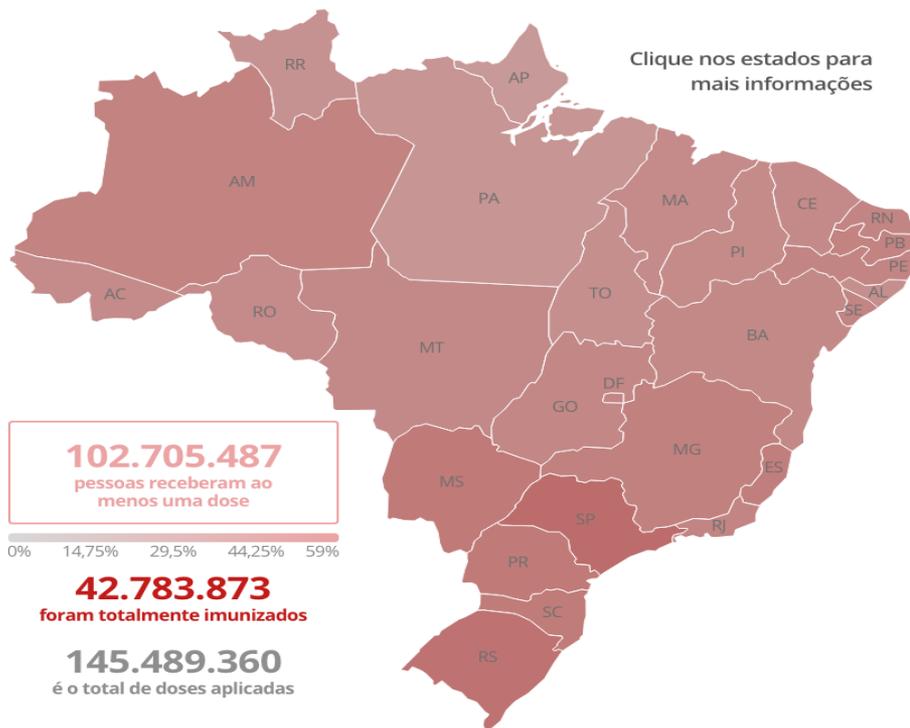


556,834
deaths



Source: World Health Organization
Data may be incomplete for the current day or week.

Brasil na Pandemia



Fonte: Consórcio de veículos de imprensa a partir de dados das secretarias estaduais de Saúde

Vacinação no país

Os 102.705.487 vacinados que receberam a 1ª dose equivalem a:

48,5% da população brasileira

64,33% das doses recebidas pelos estados

Os 42.783.873 totalmente imunizados (com duas doses ou dose única) equivalem a:

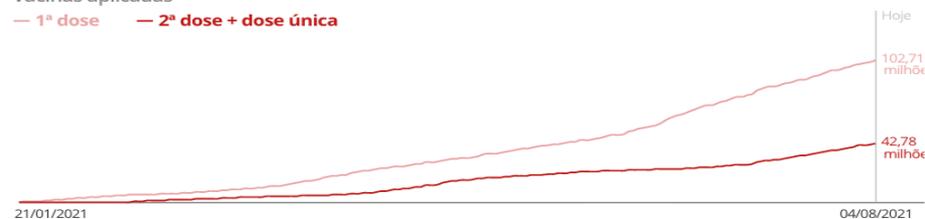
20,2% da população brasileira

24,37% das doses recebidas pelos estados

Total de doses aplicadas: 145.489.360

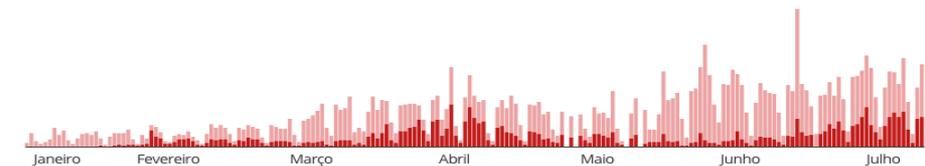
Vacinas aplicadas

— 1ª dose — 2ª dose + dose única

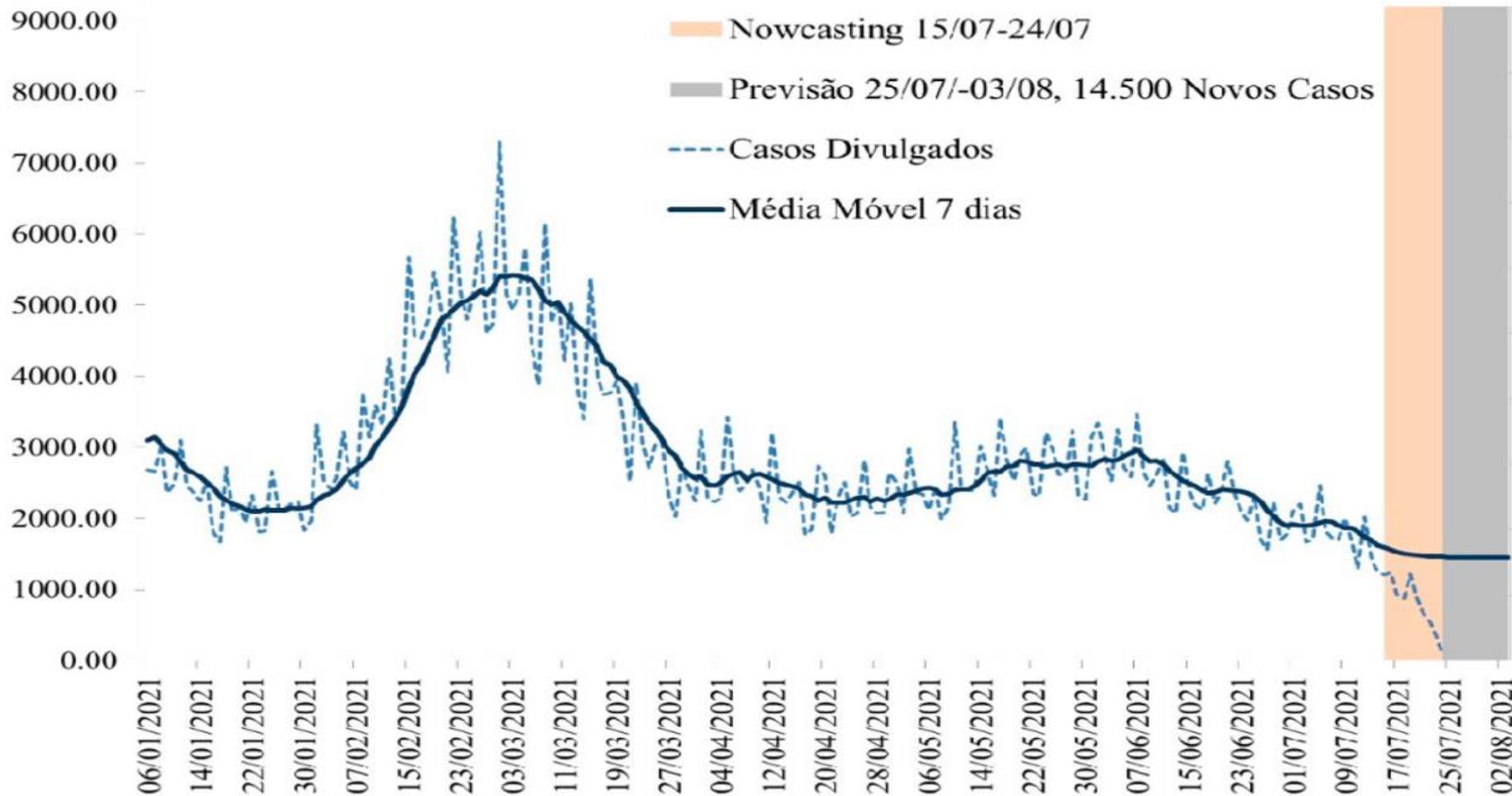


Vacinação por dia

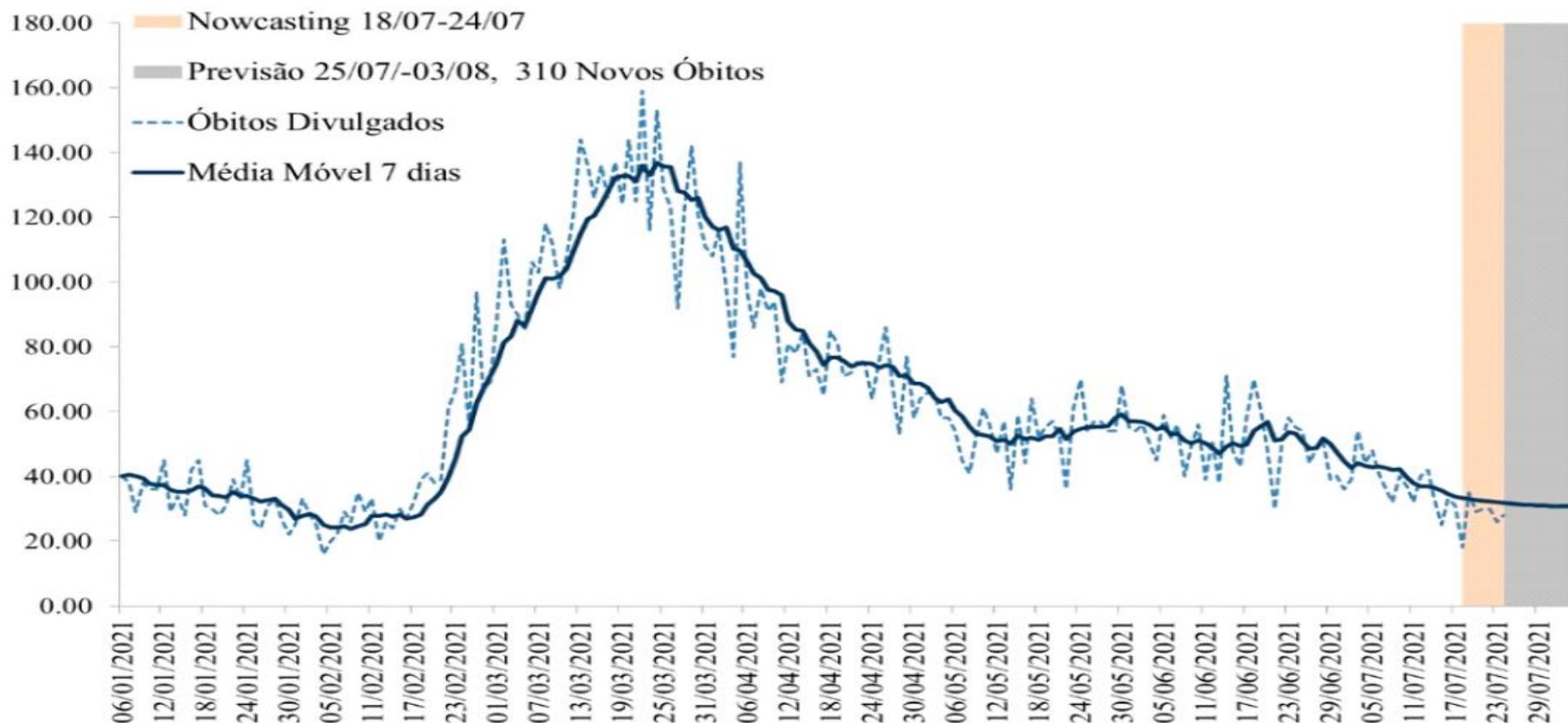
■ 1ª dose ■ 2ª dose + dose única



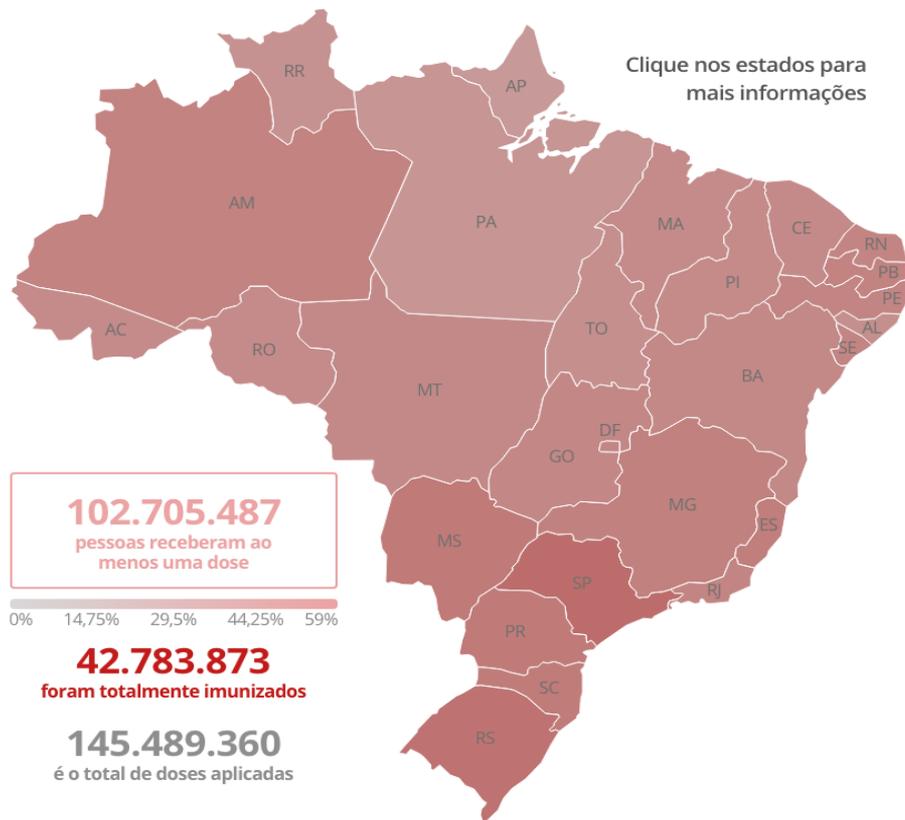
Santa Catarina na Pandemia



Santa Catarina na Pandemia



Santa Catarina na Pandemia



Fonte: Consórcio de veículos de imprensa a partir de dados das secretarias estaduais de Saúde

SC - Santa Catarina

Os 3.668.092 vacinados que receberam a 1ª dose equivalem a:

50,58% da população do estado

58,69% das doses recebidas pelo estado

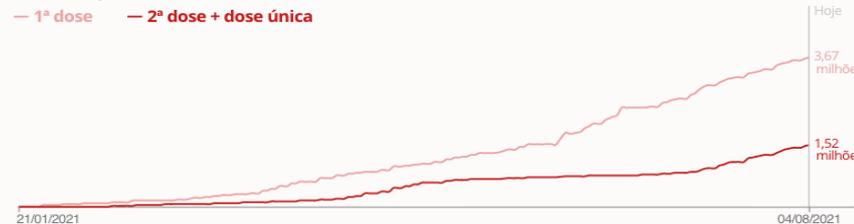
Os 1.518.439 totalmente imunizados (com duas doses ou dose única) equivalem a:

20,94% da população do estado

24,3% das doses recebidas pelo estado

Vacinas aplicadas

— 1ª dose — 2ª dose + dose única

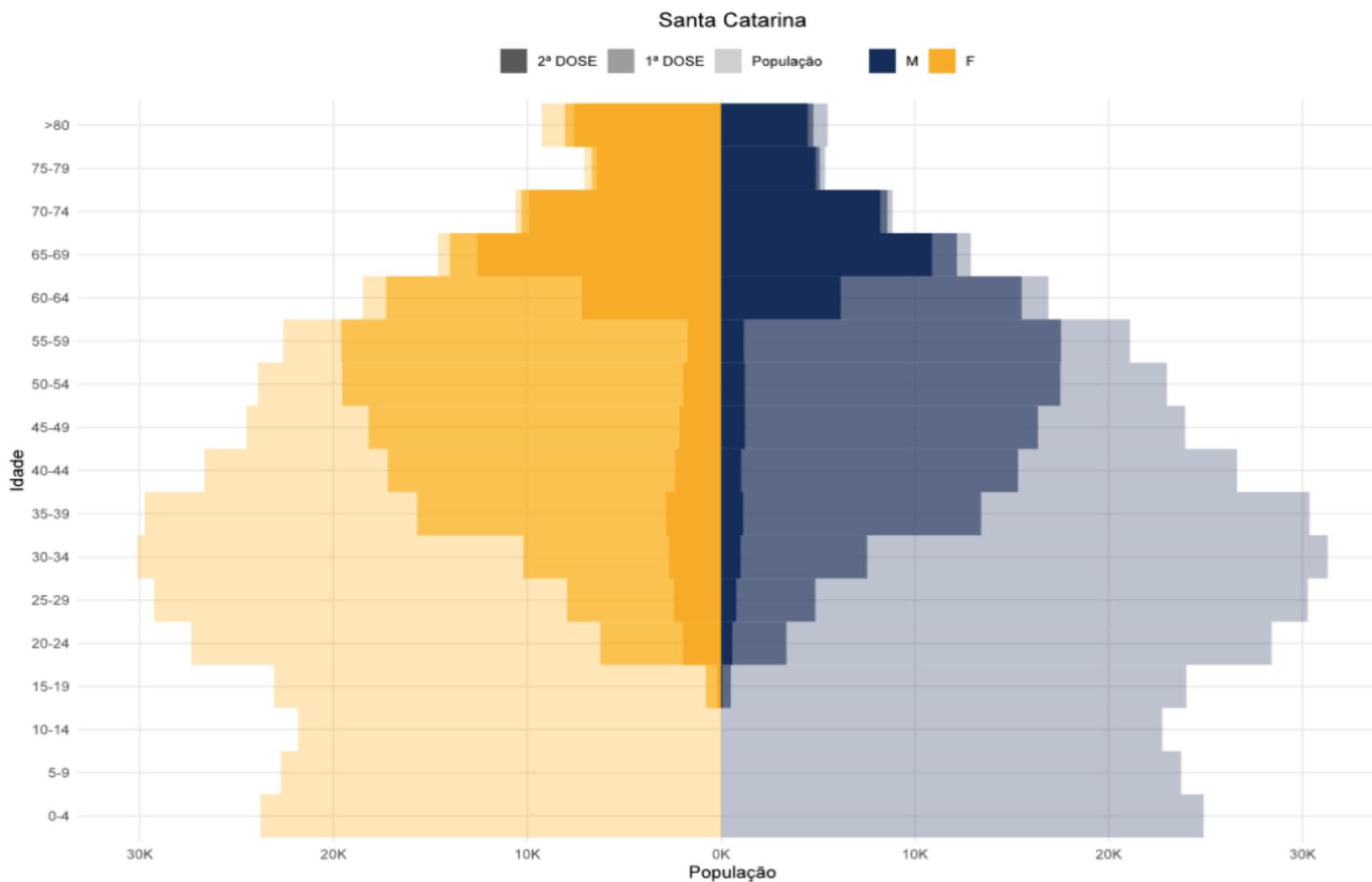


Vacinação por dia

■ 1ª dose ■ 2ª dose + dose única

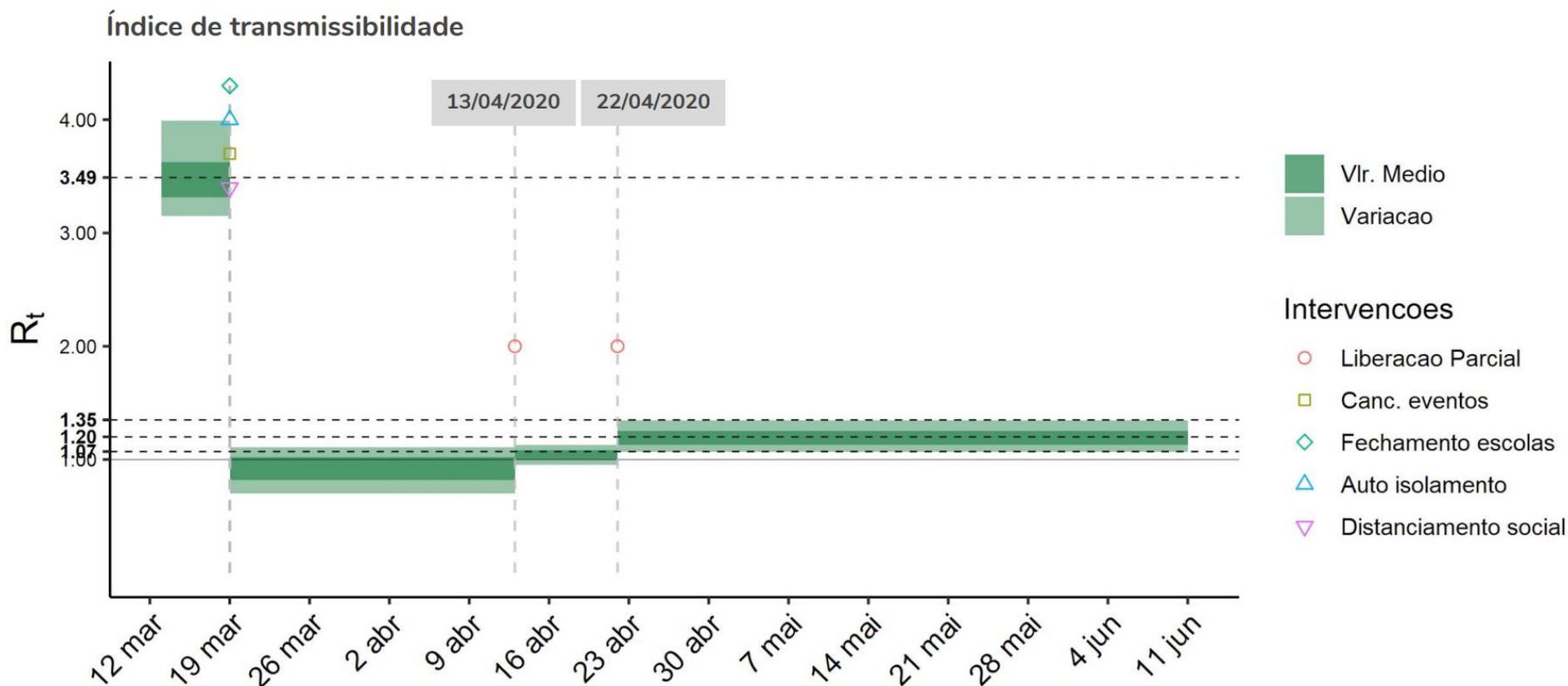


Santa Catarina na Pandemia



Medidas não farmacológicas

✓ Isolamento



Medidas não farmacológicas

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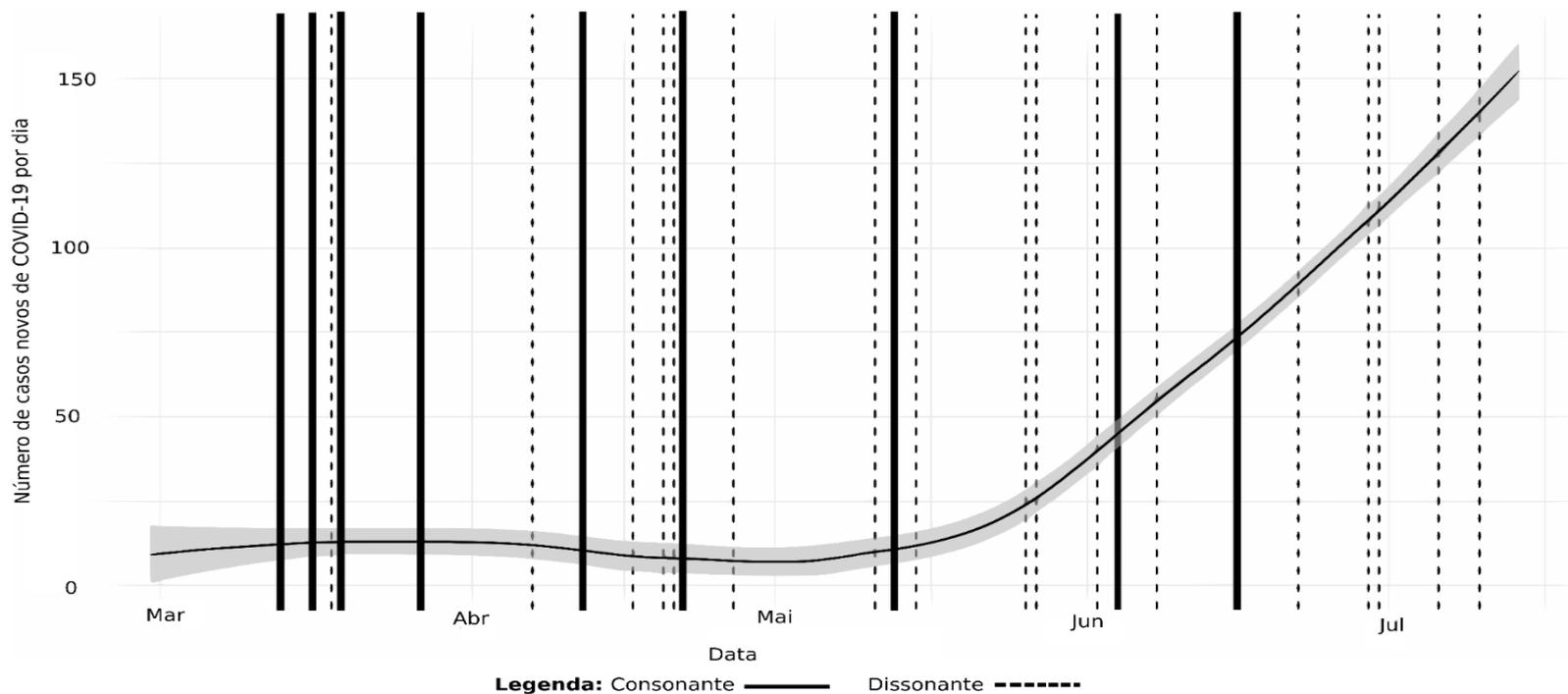
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Preprint / Version 2

**The potential propagation of Covid-19 and government decision-making:
a retrospective analysis in Florianópolis, Brazil**

Medidas não farmacológicas



Consonante: situação em que o decreto aumenta medidas de distanciamento social quando o R_t é maior que 1 em, pelo menos 1 dos 14 dias anteriores à sua publicação ou quando diminui as medidas quando o R_t é menor que 1 em todos os 14 dias; **Dissonante:** demais situações.

Medidas não farmacológicas

✓ Ventilação e distanciamento físico

L. Morawska and J. Cao

Environment International 139 (2020) 105730

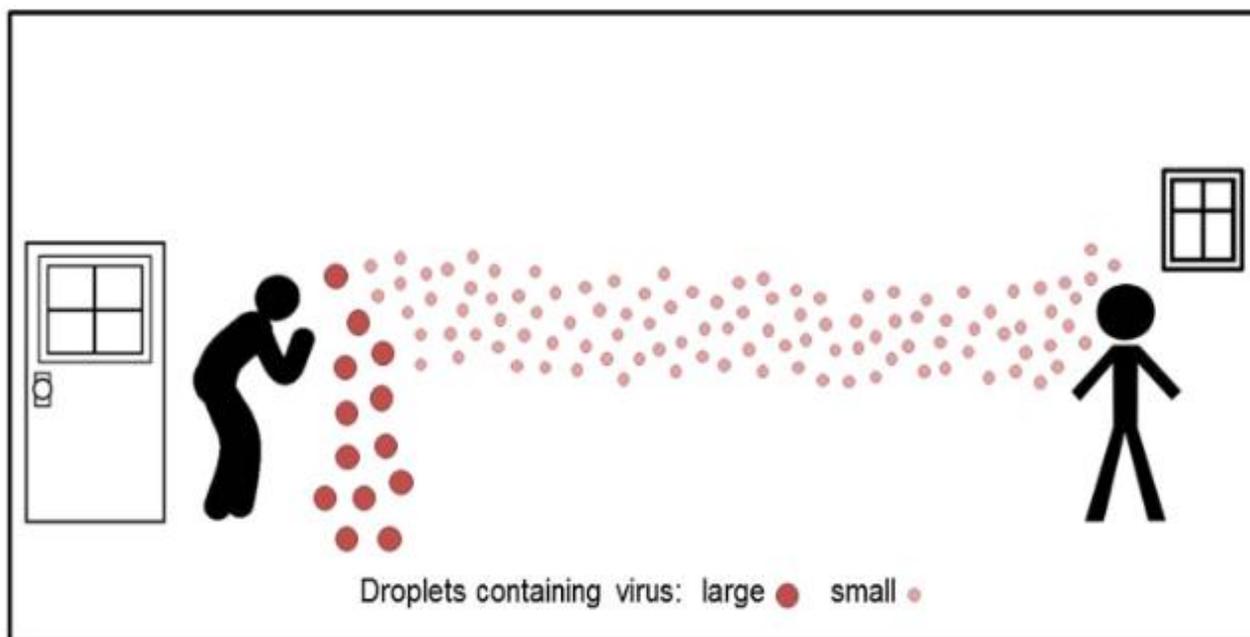
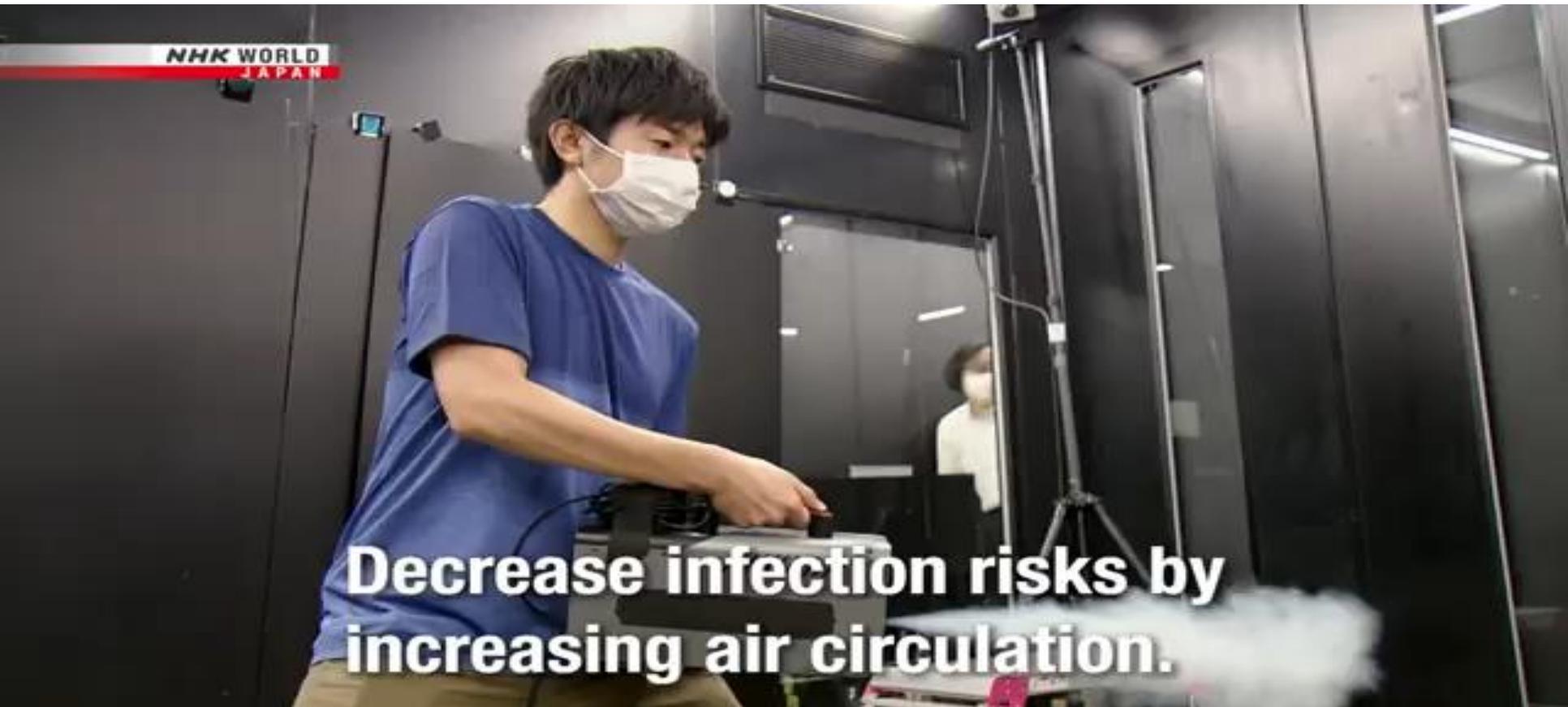


Fig. 1. Larger droplets with viral content deposit close to the emission point (droplet transmission), while smaller can travel meters or tens of meters long distances in the air indoors (aerosol transmission).

Medidas não farmacológicas

✓ Ventilação



Medidas não farmacológicas

✓ Uso de máscara



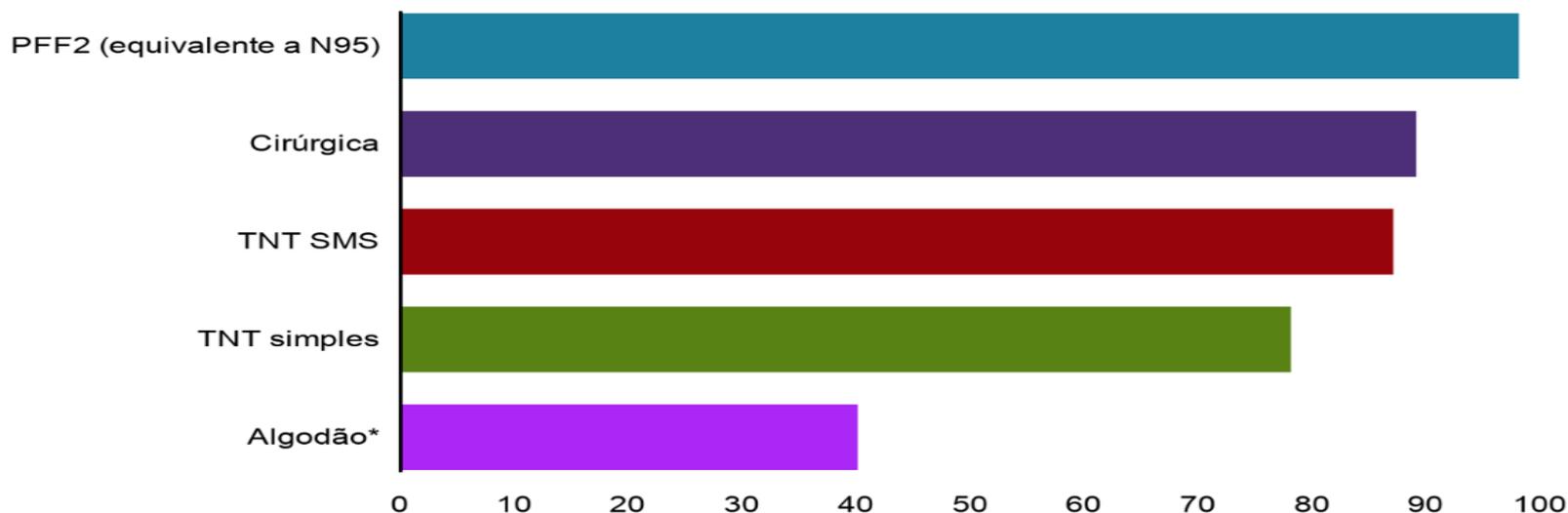
Utilize a máscara do tipo PFF2

Medidas não farmacológicas

✓ Uso de máscara

Eficiência das máscaras

Por capacidade de filtragem



*Máscaras de tecido tiveram eficiência de filtragem que variou de 15% a 70%, com média de 40%

Fonte: Estudo do Laboratório de Física Atmosférica do IF-USP

Medidas não farmacológicas

Face Covering and Mask
to Minimise Droplet Dispersion
& Aerosolisation

Perguntas e respostas