

Testing in Workplaces: Experiences from Brazil

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COVID19

Painel Coronavírus

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Casos recuperados
7.923.794
 Em acompanhamento
913.346

CASOS CONFIRMADOS

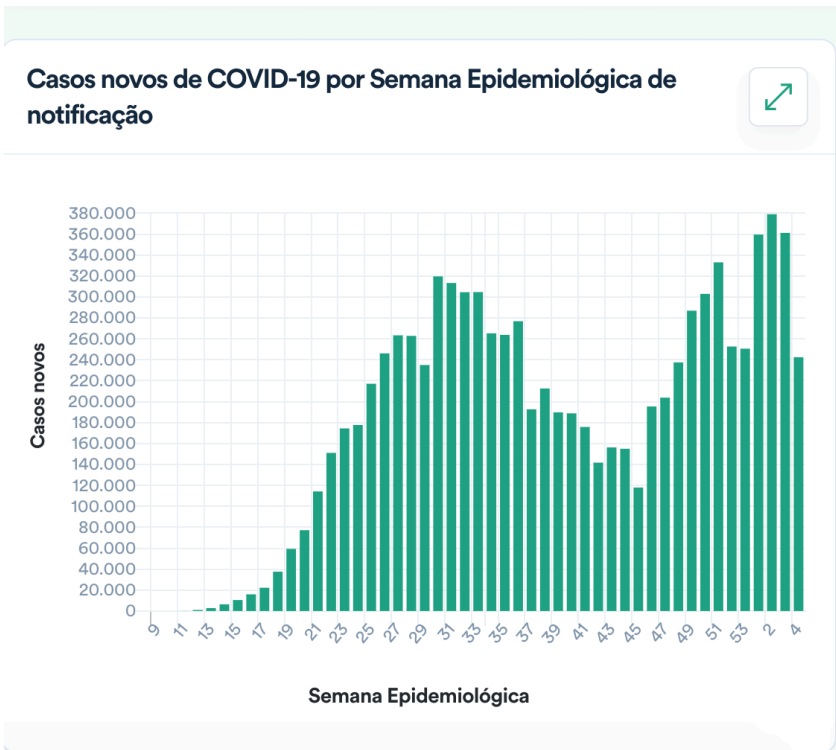
9.058.687 61.811
Acumulado Casos novos

4310,6
Incidência*

ÓBITOS CONFIRMADOS

221.547 1.386
Óbitos acumulados Casos novos

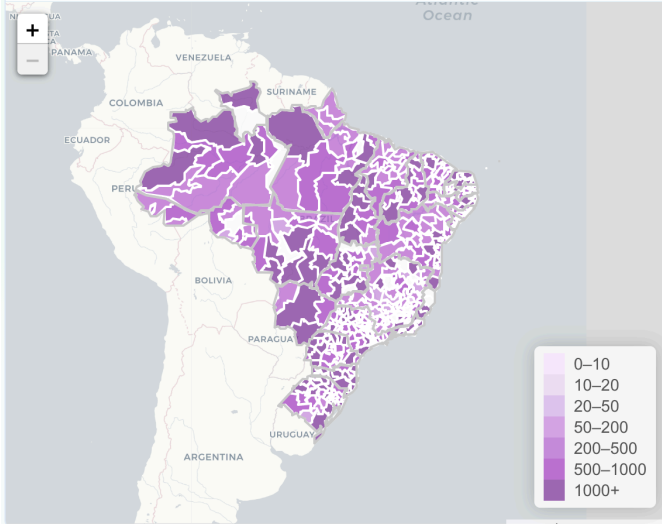
2,4 % 105,4
Letalidade Mortalidade*



Fonte: Secretarias Estaduais de Saúde. Brasil, 2020

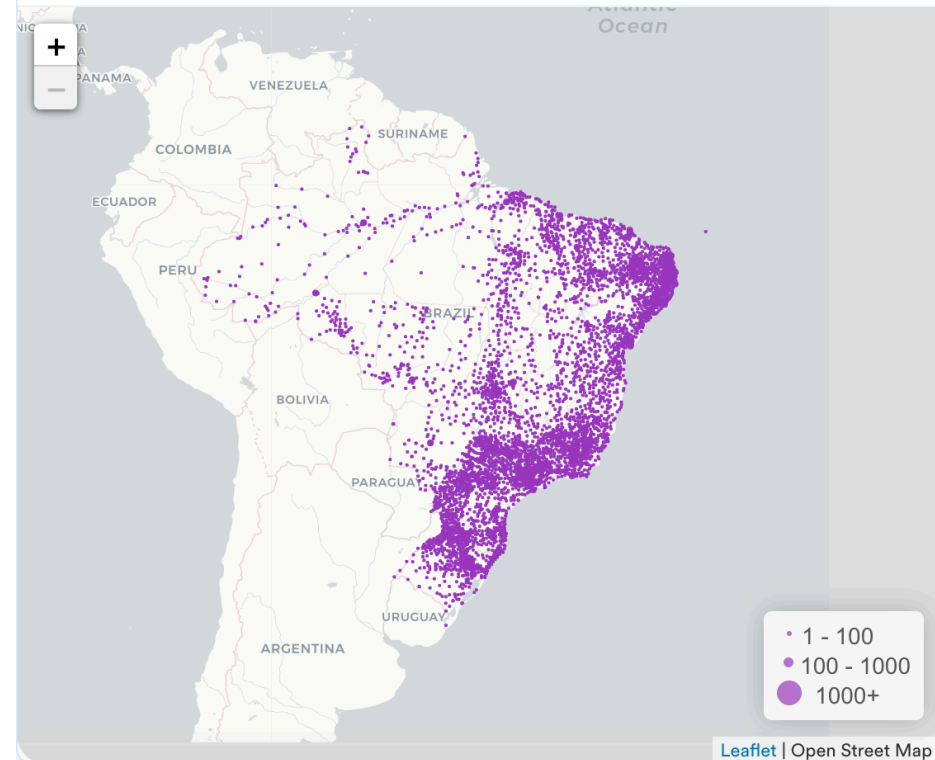
Brazil

Coeficiente de Mortalidade por COVID-19 por região de saúde de notificação



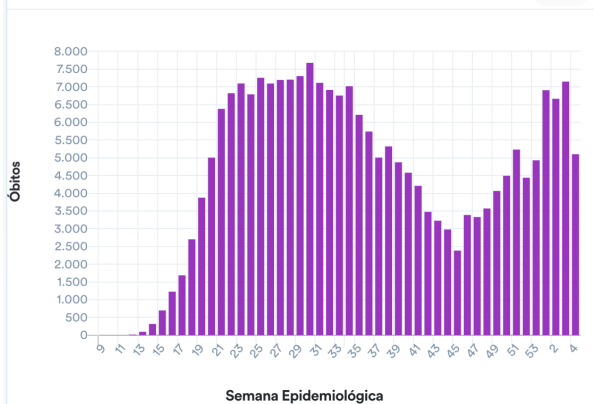
Fonte: Secretarias Estaduais de Saúde. Brasil, 2020

Óbitos de COVID-19 por Município de notificação



Fonte: Secretarias Estaduais de Saúde. Brasil, 2020

Óbitos de COVID-19 por Semana Epidemiológica de notificação



Fonte: Secretarias Estaduais de Saúde. Brasil, 2020

Strategy



The Strategy Pillars for CBDL to contribute significantly is based on cooperation among members and different stakeholders for making COVID tests available in order to effectively diagnose patients and orientate the best possible treatment

INICIATIVA

Entidades do setor laboratorial unidas no programa de avaliação dos kits diagnóstico para Covid-19



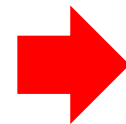
LABORATÓRIOS PARTICIPANTES



<https://www.aladiv.org.br>

Key Figures

- 13 labs
 - Private and Public
- 44 suppliers
- More than 60 kits evaluated
- Over 15,000 samples analyzed



Resolution 445/20

- Program is invited to collaborate with ANVISA for Post Market Surveillance actions:
 - Efficacy studies
 - Performance x Package Insert
 - Revalidation (for kits under RDC 348)

<https://testecovid19.org>

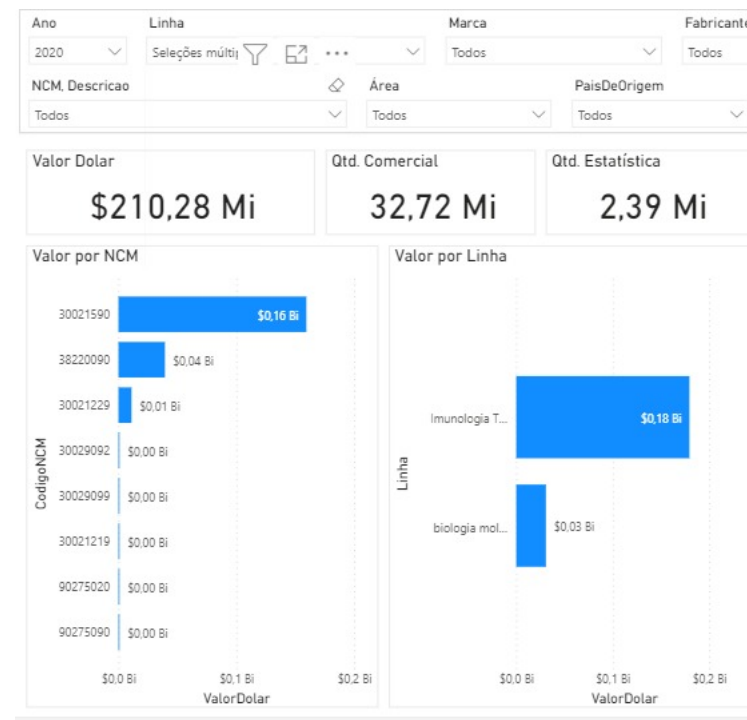
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Mass Testing

- Pandemic
 - Need to have a clear picture of current situation in order to mitigate the risks
 - Public Health issue
 - Ministry of Health (MoH) role
 - Expectation of acquisition of over 46 million tests
 - » RT-PCR
 - » Rapid Tests(Ab)
 - » Rapid Test (Ag) ?
 - UFPel – EpiCOVID19
 - » <http://www.epicovid19brasil.org/>

IMPORTS - 2020

- Pandemic
 - Hospitals (> 6,000)
 - Laboratories (> 18,000)
- How to take the next step?
 - Pharmacies / Drugstores (>88,000)
 - RDC 377/20
 - Companies
 - If served by Clinical Analysis Lab
 - (RDC 302/05)
- Goals:
 - Epidemiological Study
 - Information about the individual status
 - Support for the return to work



Ag Rapid Tests started to be used in Nov/20 = 40% of total 2020 volume

- Return to work
 - Urgent need to promote safety protocols and proper testing for assuring the return to certain activities
- What is being done?
 - Combination of different tests
 - RT-PCR
 - Antigen Rapid Tests
 - Antibody Rapid Tests
 - Serological Tests
 - Planning and execution of tests in accordance with protocols

Events



RETOMADA DAS FILMAGENS

Levamos nossa equipe até o local das filmagens





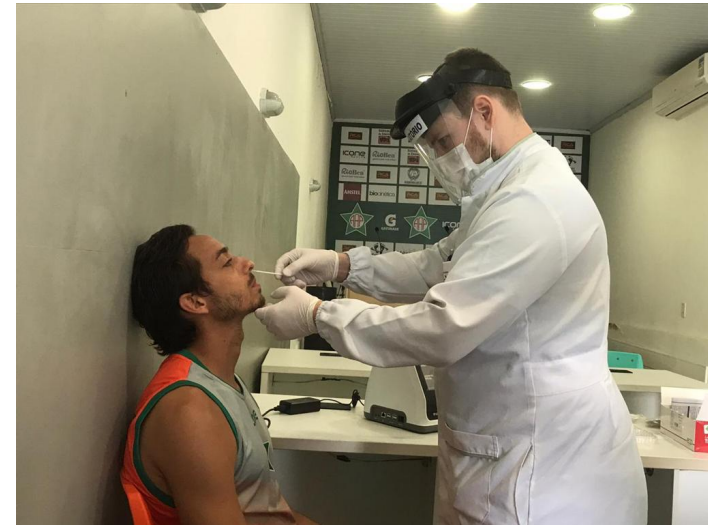
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0800-773-2316
www.horadoteste.com.br



Drive Thrus



Sport Activities



Border Control



Companies



Testing in Workplace



- Key to a safer return to work
- It is essential to implement:
 - Prevention Protocols
 - Containment Protocols
 - Training
 - Adaptation of Structure and Processes
 - Screening / Testing

Testing in Workplace



- Testing Protocols

- Antigen Testing (screening):

- Everyone is tested before joining the workplace or venue
 - If there is anyone who is positive, he/she is immediately sent home for quarantine and contact tracing is started;
 - If negative, then he/she is allowed to participate in the activity – BUT still following safety protocols

- Antibody + Antigen Testing

- Step 1 - For all individuals, Antibody Rapid Testing is offered
 - Step 2 – Antigen testing is done for all those who tested negative for Ab.

- RT PCR: for confirmation of Ag positive test / symptomatic cases



ALAD DiV



Obrigado!

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