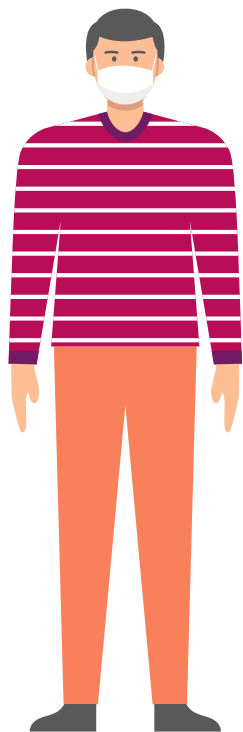


# Covidors

Renan Hiroki Bastos - 176573

Vinicius Alves Mancine Dantas - 188092

Fernando dos Reis Santos Filho - 234471



## Tema

Descrição do  
tema do  
dataset, motivo  
e contexto  
gerador

1

## Modelos

Modelos  
conceitual e  
lógicos  
escolhidos

2

## Perguntas

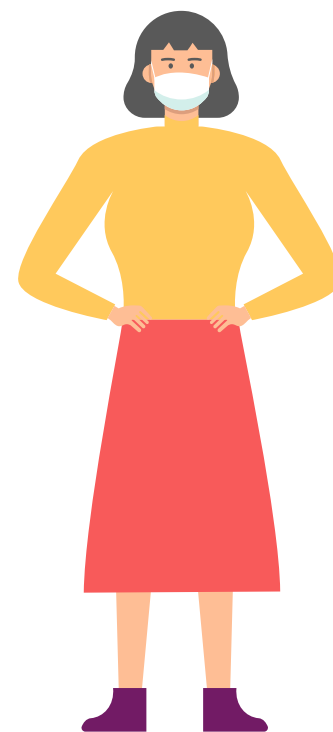
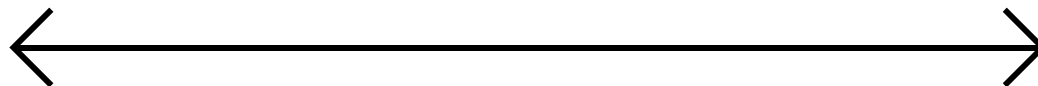
Algumas  
perguntas que  
podem ser  
respondidas  
pelo dataset

3

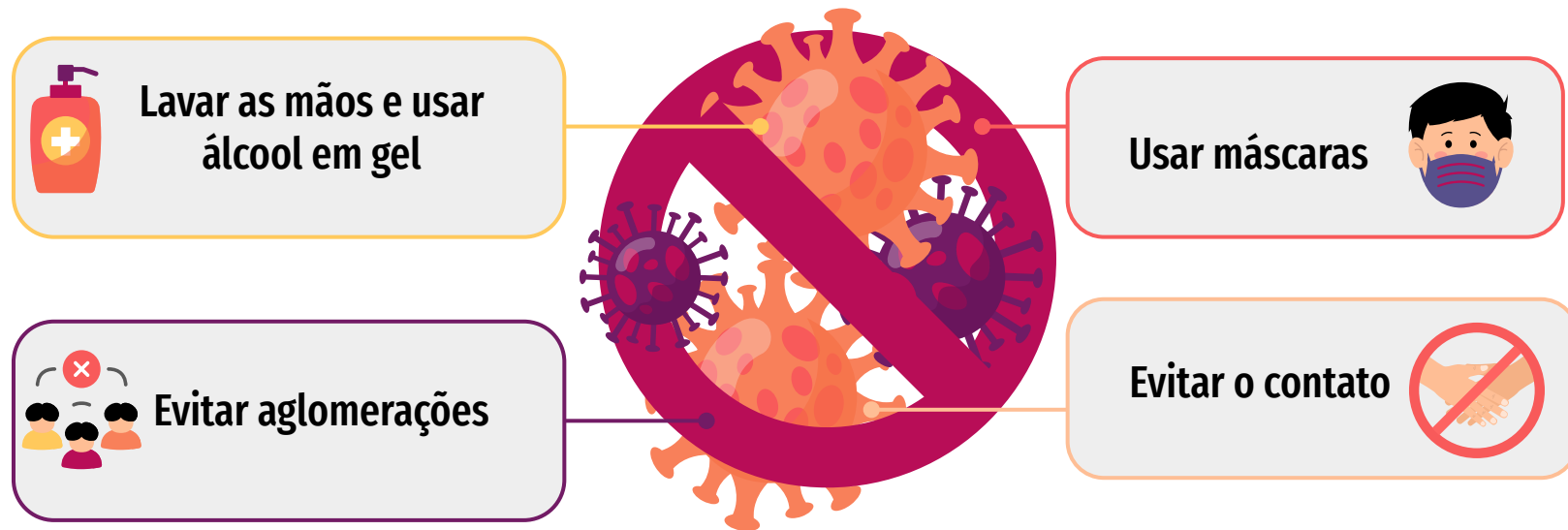
## Fontes

Fontes de  
dados  
candidatas e  
possíveis  
operações

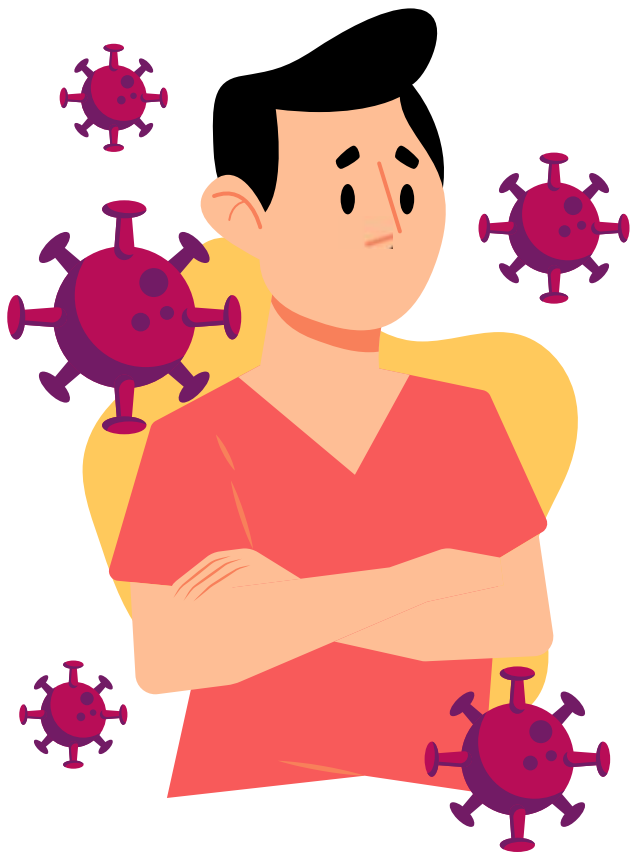
4



# Covid-19 e os cuidados necessários



# Reação contrária ao uso de máscara



**1**

**Quanto o uso de máscara influencia no aumento do contágio?**

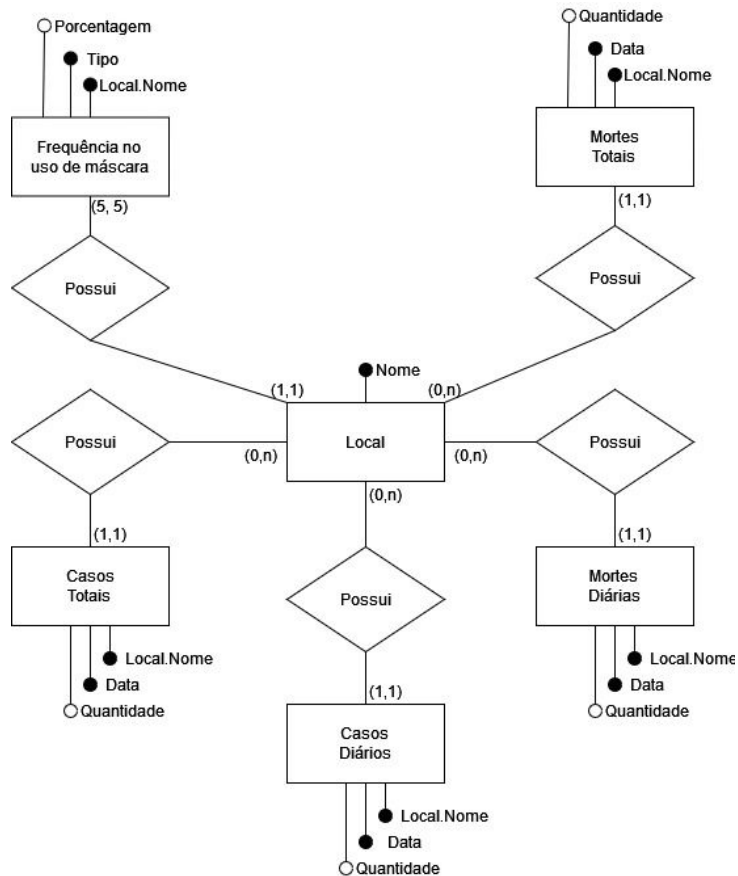
**2**

**Lugares com maior número de pessoas que não usam máscara têm maior número de mortos?**

**3**

**Localização influencia em algo nesse quesito?**

# Modelo conceitual

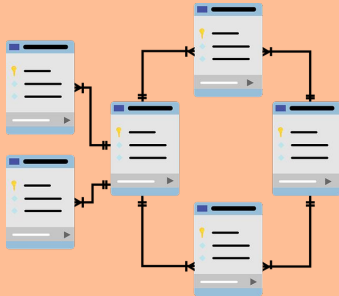


# Modelos lógicos

## Relacional

Muito comum  
Bastante acessível

Representação em tabelas  
Pouco intuitivo



## Grafos

Representação visual  
Fácil análise

Menos comum  
Não muito acessível



# Perguntas



Qual a relação entre a frequência do uso de máscaras e a taxa de mortalidade?

1

2

Qual é a relação entre a frequência do uso de máscaras e a quantidade de casos por região?



A taxa de infecção local influencia na quantidade de pessoas que usam máscaras?

3

4

Há diferenças na relação entre a frequência do uso de máscaras e a taxa de transmissão da Covid-19 entre EUA e Europa?



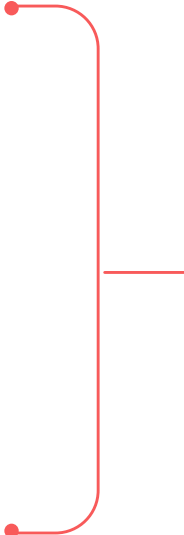
# Coronavirus (Covid-19) Data in the United States

## Link

<https://github.com/nytimes/covid-19-data>

## Formato

CSV



nyt-covid-19-bot Updating data. be56cda 7 hours ago 2,304 commits		
github/ISSUE_TEMPLATE	New data for 6/26.	15 months ago
colleges	update colleges readme to note it is not currently being updated	yesterday
excess-deaths	Final update for excess deaths dataset.	8 months ago
live	Updating data.	7 hours ago
mask-use	*NEW DATASET*: Estimates of mask-usage by county from a nationwide ...	14 months ago
prisons	NEW: We're publishing files detailing the outbreak in prisons, jails ...	6 months ago
rolling-averages	Updating data.	20 hours ago
.gitignore	excess deaths	17 months ago
LICENSE	Update license and citation year	8 months ago
NEW-YORK-DEATHS-METHODOLOGY...	Add special methodology note explaining New York deaths.	14 months ago
PROBABLE-CASES-NOTE.md	Adding note on our methodology change to include probable cases.	17 months ago
README.md	Latest contributors list	4 months ago
us-counties-recent.csv	Updating data.	20 hours ago
us-counties.csv	Updating data.	20 hours ago
us-states.csv	Updating data.	20 hours ago
us.csv	Updating data.	20 hours ago



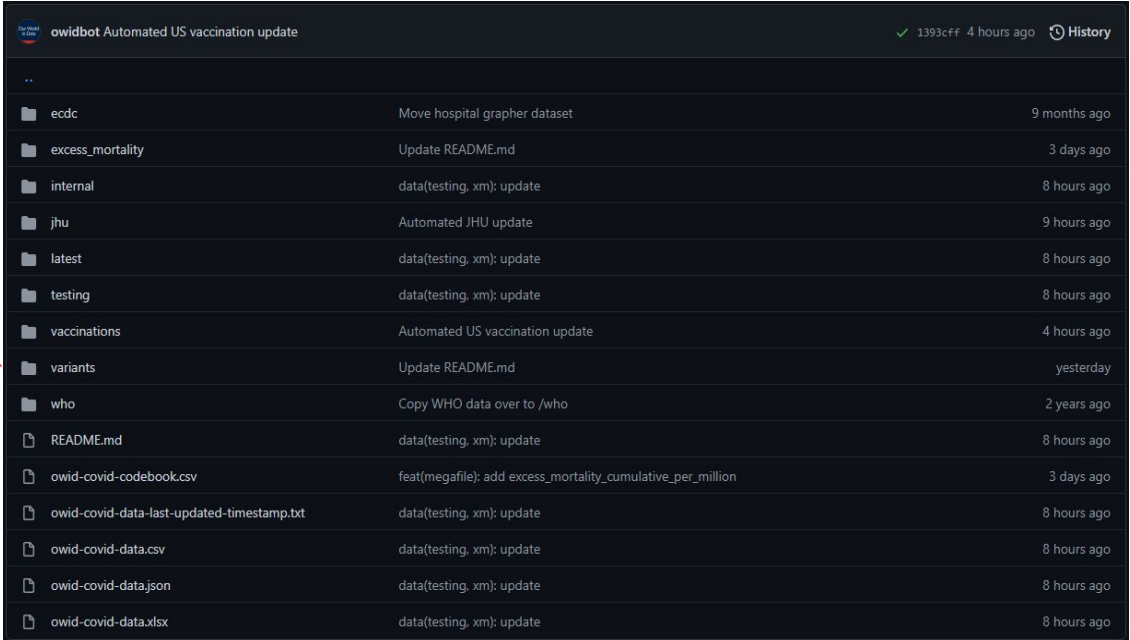
# Data on COVID-19 (coronavirus) by Our World in Data

## Link

<https://github.com/owid/covid-19-data/tree/master/public/data>

## Formatos

CSV  
Json



owidbot Automated US vaccination update			✓ 1393cff 4 hours ago	History
..				
📁 ecdc	Move hospital grapher dataset			9 months ago
📁 excess_mortality	Update README.md			3 days ago
📁 internal	data(testing, xm): update			8 hours ago
📁 jhu	Automated JHU update			9 hours ago
📁 latest	data(testing, xm): update			8 hours ago
📁 testing	data(testing, xm): update			8 hours ago
📁 vaccinations	Automated US vaccination update			4 hours ago
📁 variants	Update README.md			yesterday
📁 who	Copy WHO data over to /who			2 years ago
📄 README.md	data(testing, xm): update			8 hours ago
📄 owid-covid-codebook.csv	feat(megafile): add excess_mortality_cumulative_per_million			3 days ago
📄 owid-covid-data-last-updated-timestamp.txt	data(testing, xm): update			8 hours ago
📄 owid-covid-data.csv	data(testing, xm): update			8 hours ago
📄 owid-covid-data.json	data(testing, xm): update			8 hours ago
📄 owid-covid-data.xlsx	data(testing, xm): update			8 hours ago

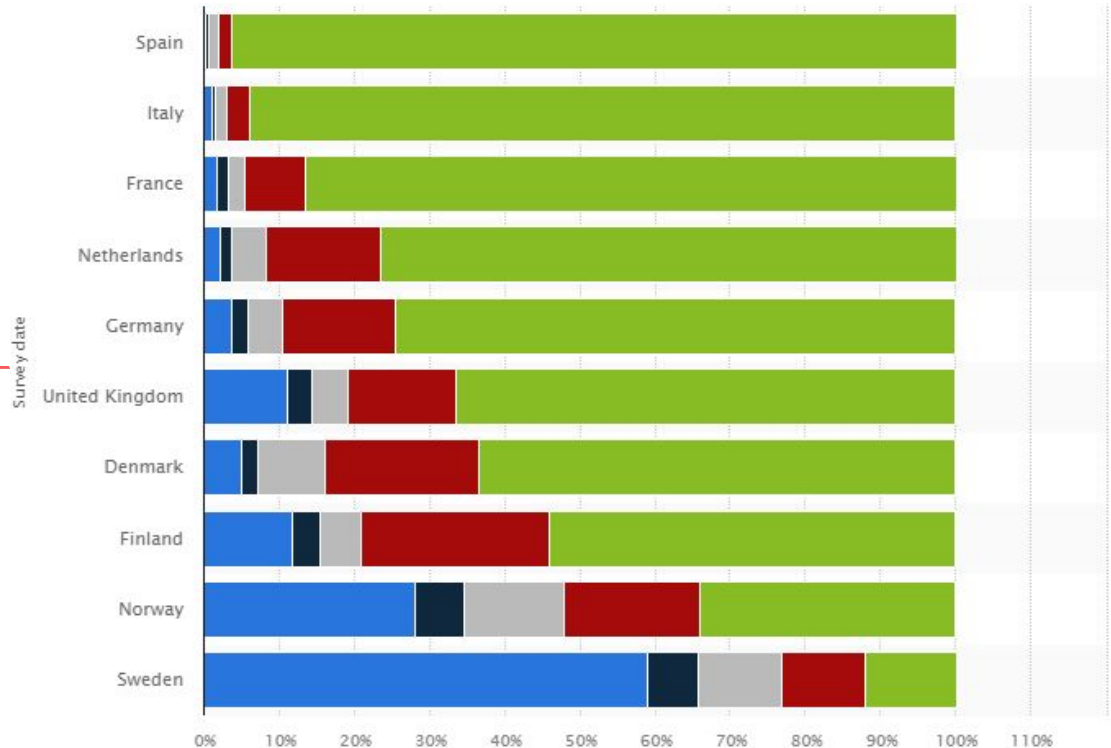
# How often have you worn a face mask outside your home to protect yourself or others from coronavirus (COVID-19)?

## Link

<https://www.statista.com/statistics/1114375/wearing-a-face-mask-outside-in-european-countries/>

## Formato

XLF



# Personal measures taken to avoid COVID-19

## Link

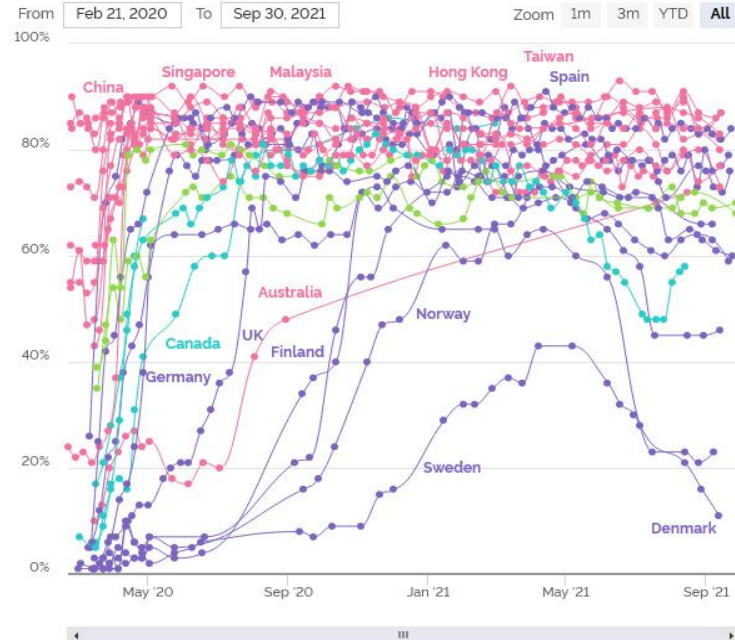
<https://today.yougov.com/topics/international/articles-reports/2020/03/17/personal-measures-taken-to-avoid-covid-19>

## Formatos

CSV  
XLF

### YouGov COVID-19 behaviour changes tracker: Wearing a face mask when in public places

% of people in each market who say they are: Wearing a face mask when in public places.



# A Detailed Map of Who Is Wearing Masks in the U.S.

## Link

<https://www.nytimes.com/interactive/2020/07/17/upshot/coronavirus-face-mask-map.html>

## Formato

CSV

