

BRAZIL

Forecast of cumulative deaths up to May 6, 2021, obtained from five web applications run on April 8

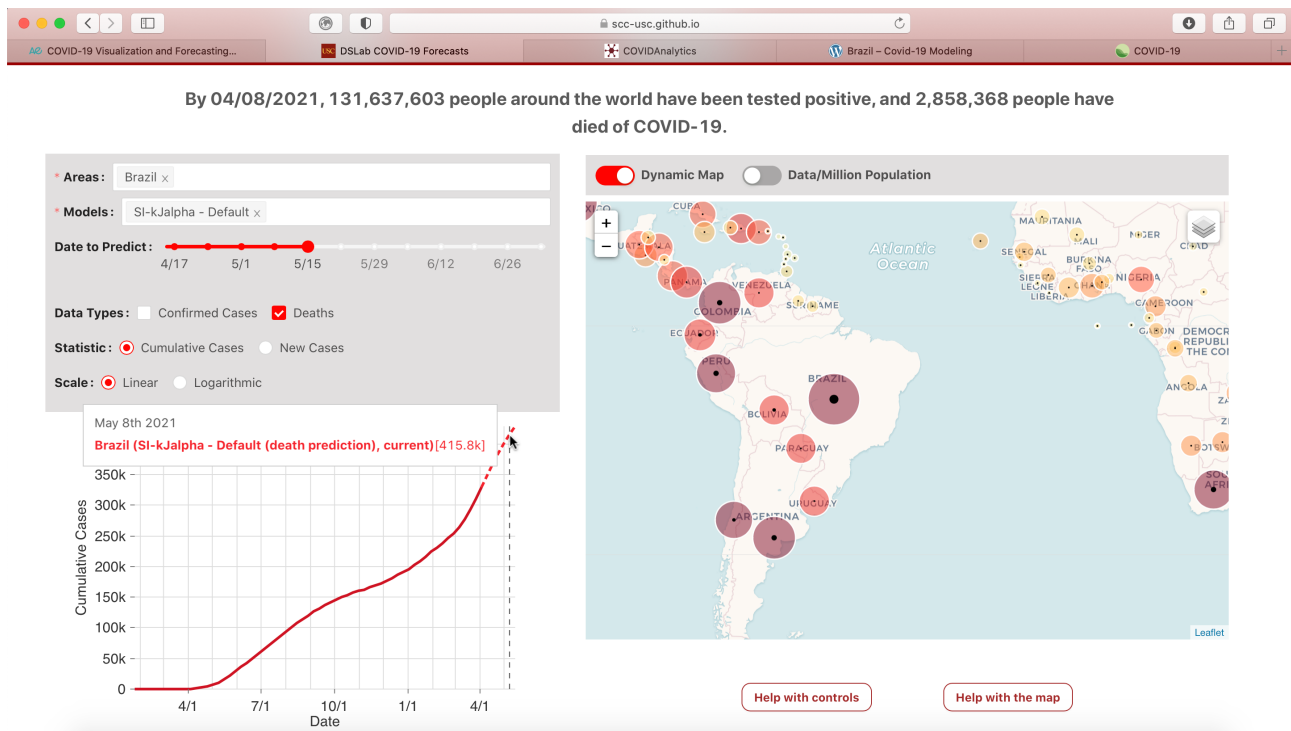
USC University of Southern California

<https://scc-usc.github.io/ReCOVER-COVID-19/#/>

SI-kJalpha model (compartmental SIR model grounded on recurrence equations)

May 6: 411.7 thousands (linear interpolation of the projections at May 1 (401.3k) and May 8 (415.8k))

Uncertainty : not provided



COVID Analytics

<https://www.covidanalytics.io/projections>

DELPHI model (extended compartmental SEIR model grounded on ordinary differential equations)

May 6: 385.9 thousands

Uncertainty : not provided



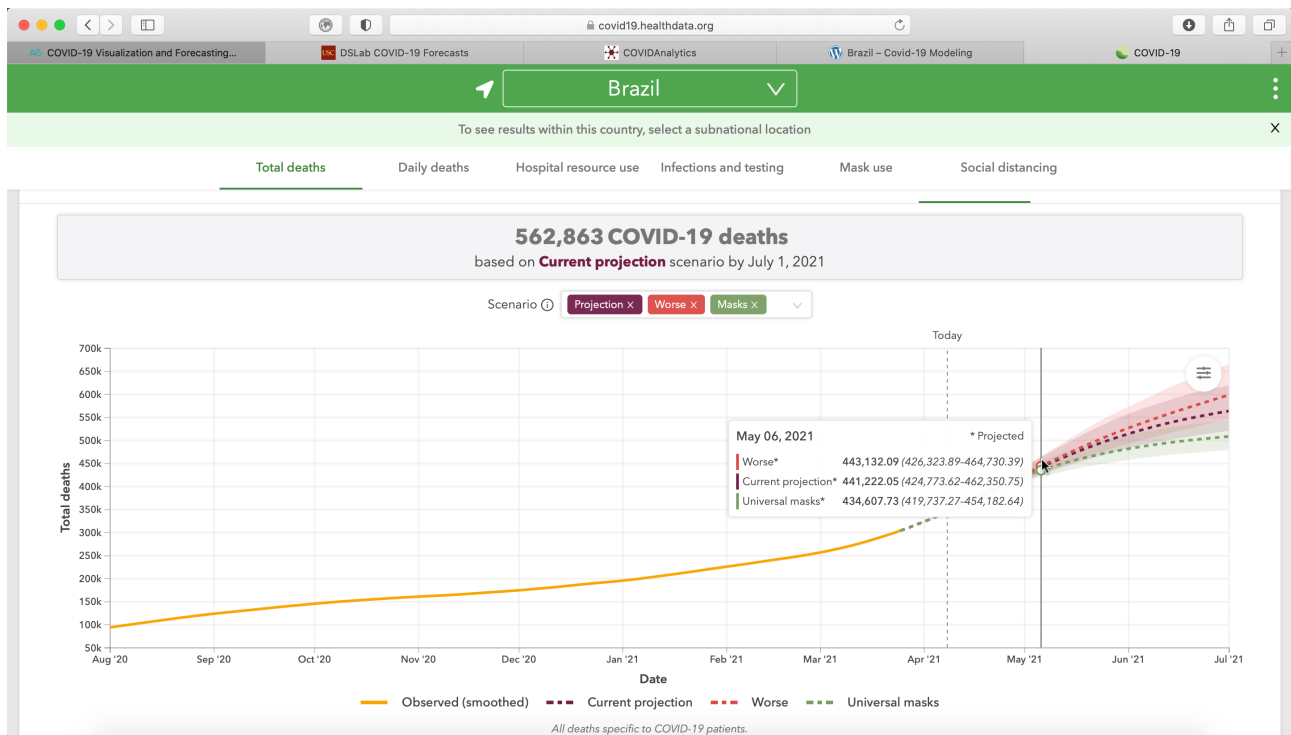
IHME

<https://covid19.healthdata.org/brazil?view=total-deaths&tab=trend>

Extended compartmental SEIR model grounded on ordinary differential equations

May 6: Current projection: 441.2 thousands (Worse: 443.1k; Masks: 434.6k)

Uncertainty: Current projection: [424.7;462.4] (Worse: [426.3;464.8]; Masks: [419.7;454.2])



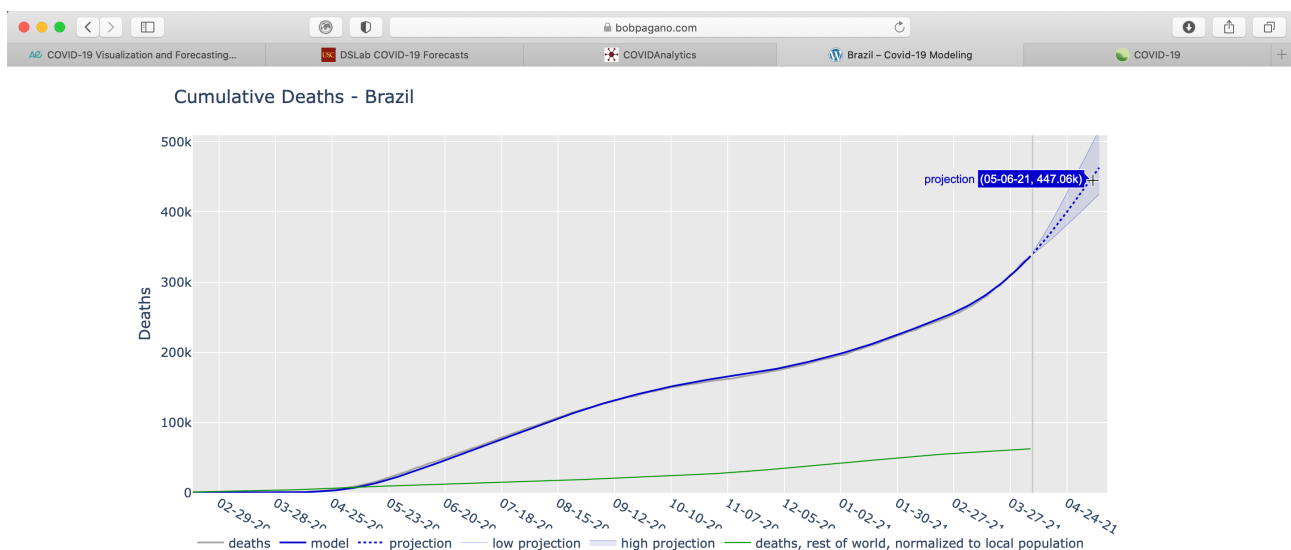
Covid-19 Modeling (Bob Pagano)

<https://bobpagano.com/brazil/>

Compartmental SIR model grounded on ordinary differential equations

May 6: 447.1 thousands

Uncertainty: [414.0;494.2]



BioSP Covid-19 webapp

https://shiny.biosp.inrae.fr/app_direct/mapCovid19/

Mixture model

May 6: 420.1 thousands (without parametric predictor: 412.6k)

Uncertainty: [408.2;432.7] (without parametric predictor: [399.5;427.8])

