

Bar charts comparing continents

Colorful bar charts can be found about different variables across the app from continent to regional levels.



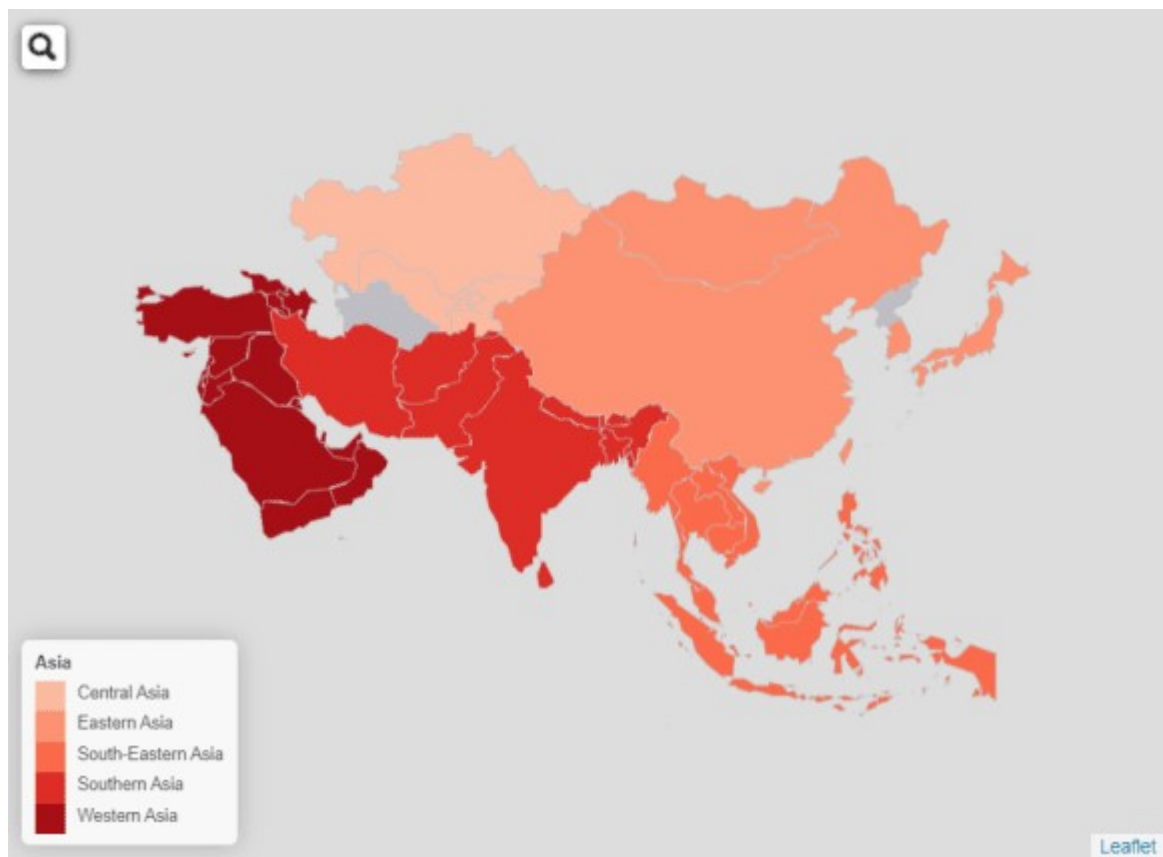
Covid-19 Bar charts about Growth Factor and Death toll on Continent tab

The new data source helped us slice the data, proposing a set of interactive visualizations at different layers, a web interface organized in several tabs that allow the users to dig down from the world overview to the deeper insights of the continents, their countries and their regions.

Global and regional Maps

We loved `leaflet` from the start: what a tool to show the geographic split of the continent into areas and the distribution of the spread!

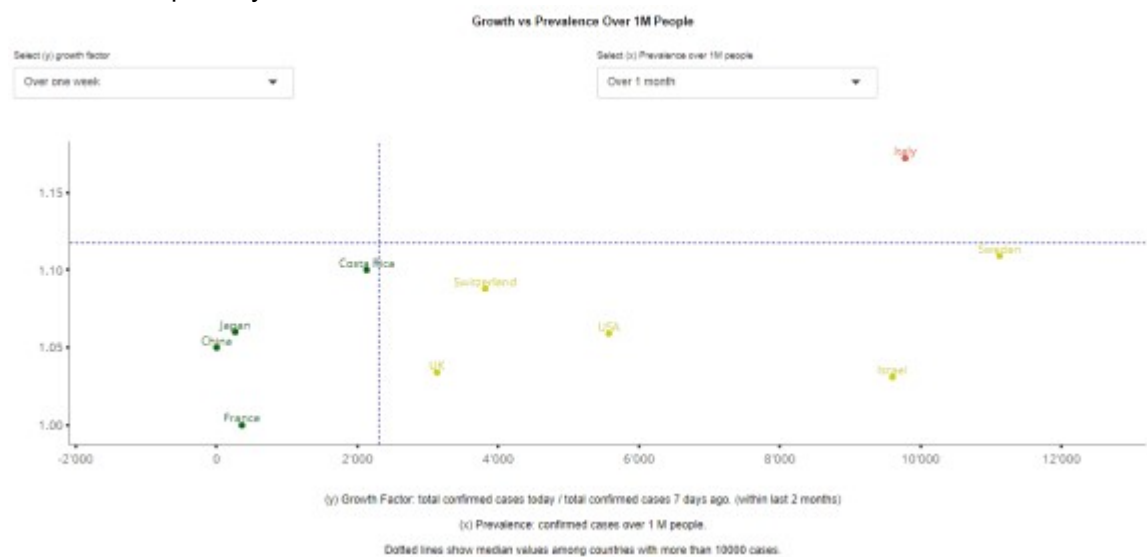
Continents and Swiss heat-maps are used to show some of most important variables at different layer:



Covid-19 Asia Map Confirmed Cases

Scatter Plot of Countries comparison

Being an international team, we appreciated already in the first version of the app to be able to compare how countries were facing the pandemic. Those countries having already high impact while being in a steep growth were often in the spotlight of the media and had to suffer harder lock-down especially in the first wave.



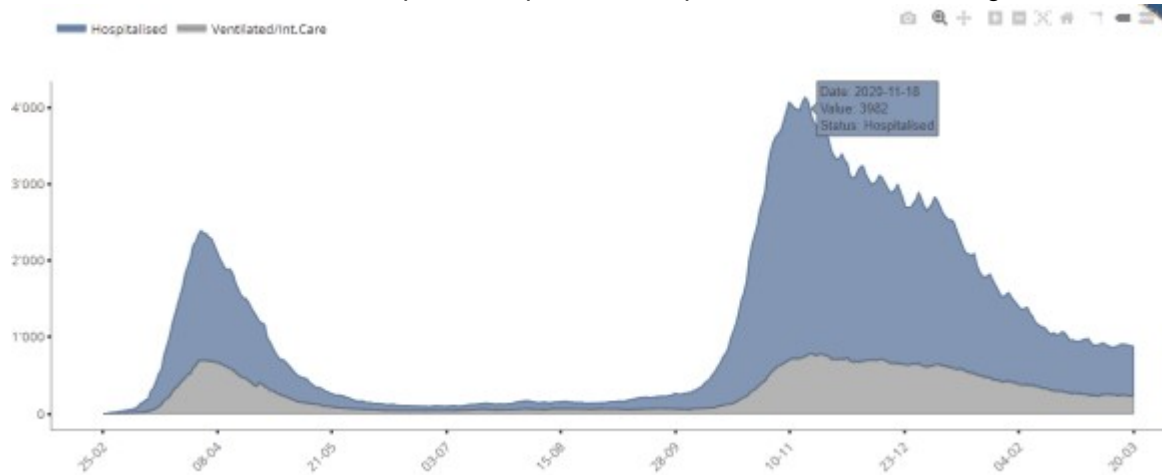
Covid-19 Comparison of 10 selected countries: Growth vs Prevalence over 1M people

Being Zurich based and confronted every day with the data and news coming from the [BAG](#), a focus on Switzerland on its own became a must for us at some point of the journey. We even

created a special tab for Switzerland.

Hospitalization Graphs

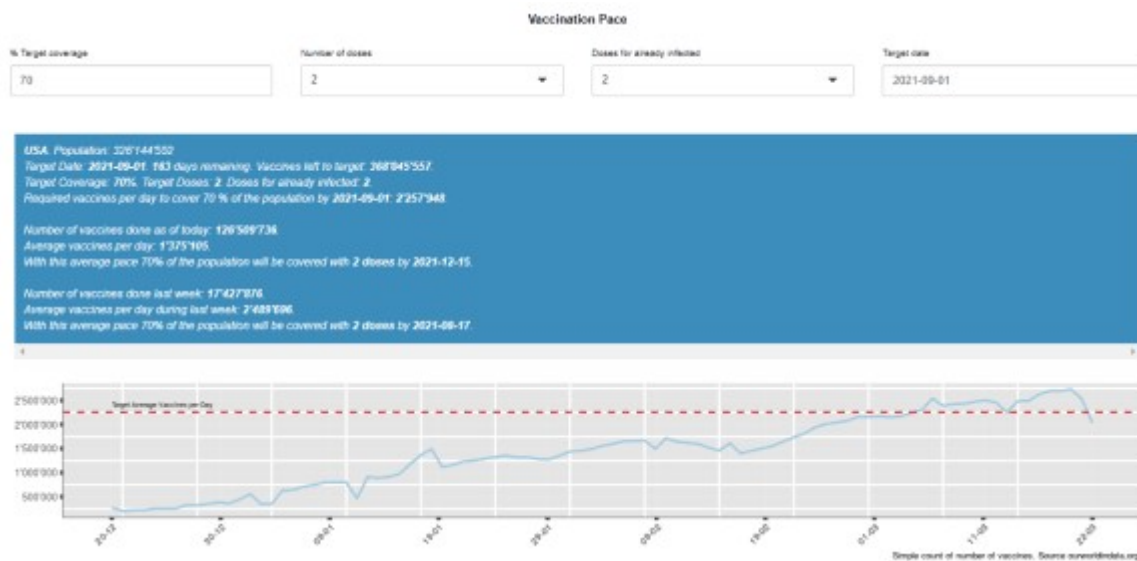
While data collection improved, adding the hospitalization figures enabled a differentiated understanding of the virus impact and risk. The various waves across times could be better compared looking at the load they caused on hospitals, where the second wave had often a higher peak in the western world. This was due to its major strength, but also because many countries (unfortunately not all) were able to increase their hosting capacity after the first wave thanks to the efforts made to improve hospitals and to provide additional hosting facilities.



Covid-19 Swiss hospitalization

Literal reporting of vaccination

Finally a light at the end of the tunnel! Who is not curious nowadays to track closely the progression of the vaccination across the globe? For such purpose, we implemented dynamic value-boxes showing the current accurate figures as you open the app, and lately included a textual graph that gives you an insight of the vaccination campaign, putting in relation the current vaccination pace with and a chosen target date.



Covid-19 USA vaccination forecast vs target