



Seppe Cassettari suggests that more work is needed to ensure they convey clear messages in a rapidly unfolding pandemic

to draft, leave, revisit and edit. This one I have left until the very last moment before the

Seeking certainty

in a bid for clarity on how we should respond. It is therefore interesting to see

fare reporting the number of infections and fatalities. I, like many others, often gain more from looking at a map than a simple table alone, appreciating how geographic context plays a part in our understanding of

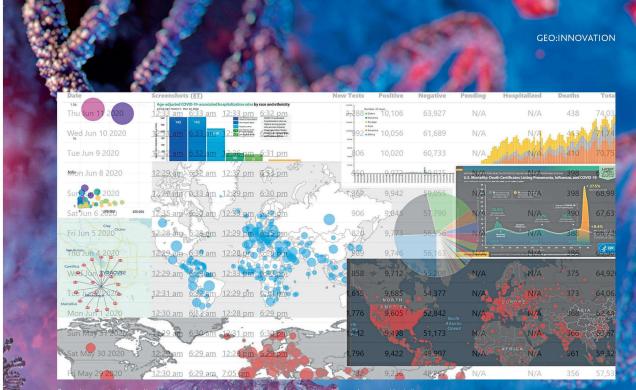
Snapshots in time

Yet most of the maps that are widely disseminated to the public are very simple. In many cases, overly so. They are snapshots in time and do not reflect changing realities, country by country or region by region. Global maps showing the number of cases by country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country using proportional circles is a second to the country of the count

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anging events poses a big challenge



choropleth maps with poor choices for the colour range used or the class boundaries.

The world maps often look cluttered and difficult to interpret. To make sense of them you have to drill down to smaller areas. The use of proportional circles are areas. The use of proportional circles or choropleth maps can be a fairly simplistic response to a complex data problem involving different data collection methods, levels of testing and varying reporting criteria. The absolute numbers have a

Survey, a fellow Council member of the British Cartographic Society and someone who's opinion on map design I respect. After a quick web trawl, he came up with a series of maps from different places that show many of the pitfalls of using maps as a communication tool. If not confusing, some maps can be regarded as misleading or even, as someone might have said, "fake

the pandemic is not simple. It must be easy to read, with a simple level of detail. The message needs to be easily interpreted, as most people will not dwell on it to extract hidden nuances. Yet the data is complex and rapidly changing, and the maps

Getting it right

Of course, There is the question of whether or not the public can effectively read a map, maps a good means of conveying a clear, understandable message, and do they help achieve compliance by the wider society? They can be ... if done right.

There seems to me to be a need for two things. The first is for better quality maps here, cartographers need to play a more active role and some of the GIS solutions

dependant on having good data. A map may be cartographically excellent but communicate completely the wrong message if the data used to compile it is good data and good cartography is one that



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