DINÂMICA ESPACIAL DA PANDEMIA DE COVID-19 ATRAVÉS DE MAPAS ANAMÓRFICOS DO ESTADO DO RIO DE JANEIRO

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ABSTRACT

The present work seeks to represent the cases, deaths and case fatality rate of COVID-19 in government regions of the State of Rio de Janeiro by anamorphism. The aim of the work is to analyze the distribution of COVID-19 over the months of April to August 2020, using ScapeToad for these representations. ScapeToad is free software, which allows the creation of anamorphic maps, also called cartograms. The methodology applied as happened the spread of the disease in the municipalities of the State with the absolute numbers of confirmed cases, deaths and the case fatality rate rate confronted with the population estimate indicated by the IBGE. The results showed that the spread of data started in the Metropolitan Region and advanced through the largest cities in the interior.

Keywords: Anamorphism, Cartogram, Population, COVID-19.

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