

Africa's COVID 2nd wave was worse but saw fewer measures

March 25 2021



Credit: Pixabay/CC0 Public Domain

Africa experienced a 30-percent rise in infections in its second wave of coronavirus last year but implemented fewer public health measures than in the first, research showed Thursday.

Writing in *The Lancet* medical journal, researchers said a loosening of [public health measures](#) such as distancing and intermittent lockdowns probably contributed to higher [death](#) tolls during the second wave.

The study looked at COVID-19 case, death, recovery and test data carried out across all 55 African Union member states between February 14 and December 31 2020.

Using publicly available data, it also analysed health control measures such as school closures and [travel restrictions](#).

At the end of 2020, the continent had reported nearly 2.8 million COVID-19 cases—three percent of the global total—and just over 65,000 deaths.

Daily new cases during the first wave numbered 18,273. During the second wave this figure stood at 27,790—a 30 percent rise.

Among the 38 nations that experienced a pronounced second wave and for which control measures were available, the study found that almost half had fewer measures in place compared with the first.

"This first comprehensive analysis of the pandemic in Africa provides greater insights into the impacts of COVID-19 on the continent as a

whole, and within its diverse regions," said Justin Maeda, from the Africa Centres for Disease Control and Prevention (Africa CDC).

"Better understanding of the challenges posed at national, regional, and continental levels are essential for informing ongoing efforts to tackle current outbreaks and future waves of infections."

The researchers said it was highly likely new variants had contributed to higher case loads across the continent's [second wave](#).

The highest incidences of cases per 100,000 population were recorded in Cape Verde (1,973), South Africa (1,819), Libya (1,526), Morocco (1,200), and Tunisia (1,191), the study showed.

And while African COVID-19 cases were not overall more deadly than the [global average](#), this varied greatly between nations.

Of the 53 countries that reported more than 100 COVID-19 cases, one third had case fatality ratios—the proportion of deaths compared to total cases—higher than the global average of 2.2 percent.

"These insights reveal a need to improve testing capacity and reinvigorate public health campaigns," said John Nkengasong, a study author and virologist who is also director of Africa CDC.

© 2021 AFP

Citation: Africa's COVID 2nd wave was worse but saw fewer measures (2021, March 25)
retrieved 2 May 2024 from
<https://medicalxpress.com/news/2021-03-africa-covid-2nd-worse.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.
