

## In poorest countries, surge combines with vaccine shortage

June 17 2021, by Rodney Muhumuza and Farai Mutsaka



A woman receives a coronavirus vaccination at the Kololo airstrip in Kampala, Uganda, Monday, May 31, 2021. Africa is especially vulnerable. As virus cases surge in the world's poorest countries, a sense of dread is growing among millions of the unvaccinated, especially those who toil in the informal, off-the-books economy, live hand-to-mouth and pay cash in health emergencies. Credit: AP Photo/Nicholas Bamulanzeki



Hati Maronjei once swore he would never get a COVID-19 shot, after a pastor warned that vaccines aren't safe.

Now, four months after the first batch of vaccines arrived in Zimbabwe, the 44-year-old street hawker of electronic items is desperate for the shot he can't get. Whenever he visits a clinic in the capital, Harare, he is told to try again the next day.

"I am getting frustrated and afraid," he said. "I am always in crowded places, talking, selling to different people. I can't lock myself in the house."

A sense of dread is growing in some of the very <u>poorest countries</u> in the world as virus cases surge and more contagious variants take hold amid a crippling shortage of vaccine.

The crisis has alarmed <u>public health officials</u> along with the millions of unvaccinated, especially those who toil in the informal, off-the-books economy, live hand-to-mouth and pay cash in health emergencies. With intensive care units filling up in cities overwhelmed by the pandemic, severe disease can be a death sentence.

Africa is especially vulnerable. Its 1.3 billion people account for 18% of the world's population, but the continent has received only 2% of all vaccine doses administered globally. And some African countries have yet to dispense a single shot.





People wait in the stands to receive coronavirus vaccinations at the Kololo airstrip in Kampala, Uganda, Monday, May 31, 2021. As virus cases surge in the world's poorest countries, a sense of dread is growing among millions of the unvaccinated, especially those who toil in the informal, off-the-books economy, live hand-to-mouth and pay cash in health emergencies. Credit: AP Photo/Nicholas Bamulanzeki

Health experts and world leaders have repeatedly warned that even if rich nations immunize all their people, the pandemic will not be defeated if the virus is allowed to spread in countries starved of vaccine.

"We've said all through this pandemic that we are not safe unless we are all safe," said John Nkengasong, a Cameroonian virologist who heads the Africa Centers for Disease Control and Prevention. "We are only as



strong as the weakest link."

Zimbabwe, which has imposed new lockdown measures because of a sharp rise in deaths and cases in the country of over 15 million people, has used just over a million of 1.7 million doses, blaming shortages in urban areas on logistical challenges.

Long lines form at centers such as Parirenyatwa Hospital, unlike months ago, when authorities were begging people to get vaccinated. Many are alarmed as winter sets in and the variant first identified in South Africa spreads in Harare, where young people crowd into betting houses, some with masks dangling from their chins and others without.



A man receives the Sinopharm COVID-19 vaccine at a vaccination center, in



Kabul, Afghanistan, Wednesday, June 16, 2021. In Afghanistan, where a surge threatens to overwhelm a war-battered health system, 700,000 doses donated by China arrived over the weekend, and within hours, "people were fighting with each other to get to the front of the line," said Health Ministry spokesman Dr. Ghulam Dastigir Nazari. Credit: AP Photo/Rahmat Gul

"Most people are not wearing masks. There is no social distancing. The only answer is a vaccine, but I can't get it," Maronjei said.

At the start of the pandemic, many deeply impoverished countries with weak health care systems appeared to have avoided the worst. That is changing.

In Zambia, where a vaccination campaign has stalled, authorities reported that the country is running out of bottled oxygen. Sick people whose symptoms are not severe are being turned away by hospitals in Lusaka, the capital.

"When we reached the hospital, we were told there was no bed space for her," Jane Bwalya said of her 70-year-old grandmother. "They told us to manage the disease from home. So we just went back home, and we are trying to give her whatever medicine can reduce the symptoms."

Uganda is likewise fighting a sharp rise in cases and is seeing an array of variants. Authorities report that the surge is infecting more people in their 20s and 30s.





A boy steps across a flooded area next to an informational mural with words in Swahili advising people to protect themselves from the coronavirus and get vaccinated, in the low-income Kibera neighborhood of Nairobi, Kenya, Saturday, June 12, 2021. Africa's 1.3 billion people account for 18% of the world's population. But the continent has received only 2% of all vaccine doses administered globally. Credit: AP Photo/Brian Inganga

Intensive care units in and around the capital, Kampala, are almost full, and Misaki Wayengera, a doctor who heads a committee advising Uganda's government, said some patients are "praying for someone to pass on" so that they can get an ICU bed.

Many Ugandans feel hopeless when they see the astronomical medical bills of patients emerging from intensive care. Some have turned to



concoctions of boiled herbs for protection. On <u>social media</u>, suggestions include lemongrass and small flowering plants. That has raised fears of poisoning.

Ugandan President Yoweri Museveni imposed new restrictions this month that included closing all schools. But he avoided the extreme lockdown measures of last year, saying he didn't want to hurt people's livelihoods in a country with a vast informal sector.

For beauticians, restaurant workers and vendors in crowded open-air markets struggling to put food on the table, the threat from COVID-19 may be high, but taking even a day off when sick is a hardship. Testing costs \$22 to \$65, prohibitive for the working class.



A matatu, or public minibus, displays an informational painting instructing people to wear masks to curb the spread of the coronavirus, in the low-income



Kibera neighborhood of Nairobi, Kenya, Saturday, June 12, 2021. Africa has recorded more than 5 million confirmed COVID-19 cases, including 135,000 deaths. That is a small fraction of the world's caseload, but many fear the crisis could get much worse. Credit: AP Photo/Brian Inganga

"Unless I am feeling very sick, I wouldn't waste all my money to go and test for COVID," said Aisha Mbabazi, a waiter in a restaurant just outside Kampala.

The 28-year-old had a scare weeks ago, she said, noting that a COVID-19 infection could cost her the job if her employer found out. But she has been unable to get a shot.

"I really wanted the vaccine because for us, any time you can get COVID," she said. "Even just touching the menu."

Dr. Ian Clarke, who founded a hospital in Uganda, said that while vaccine demand is growing among the previously hesitant, "the downside is that we do not know when, or from where, we will get the next batch" of shots.

Africa has recorded more than 5 million confirmed COVID-19 cases, including 135,000 deaths. That is a small fraction of the world's caseload, but many fear the crisis could get much worse.





In this June 5, 2021, file photo, a man carries goods at a street market in Port-au-Prince, Haiti. In Haiti, hospitals are turning away patients as the country awaits its first shipment of vaccines. A major delivery via COVAX was delayed amid government concern over side effects and a lack of infrastructure to keep the doses properly refrigerated. Credit: AP Photo/Joseph Odelyn, File

Nearly 90% of African countries are set to miss the global target of vaccinating 10% of their people by September, according to the World Health Organization.

One major problem is that COVAX, the U.N.-backed project to supply vaccine to poor corners of the world, is itself facing a serious shortage of vaccine.



Amid a global outcry over the gap between the haves and the have-nots, the U.S., Britain and the other Group of Seven wealthy nations agreed last week to share at least 1 billion doses with struggling countries over the next year, with deliveries starting in August.

In the meantime, many of the world's poor wait and worry.

In Afghanistan, where a surge threatens to overwhelm a war-battered health system, 700,000 doses donated by China arrived over the weekend, and within hours, "people were fighting with each other to get to the front of the line," said Health Ministry spokesman Dr. Ghulam Dastigir Nazari.



Residents, wearing face masks to help curb the spread of the coronavirus, line up to receive the Sinopharm COVID-19 vaccine at a vaccination center, in Kabul,



Afghanistan, Wednesday, June 16, 2021. In Afghanistan, where a surge threatens to overwhelm a war-battered health system, 700,000 doses donated by China arrived over the weekend, and within hours, "people were fighting with each other to get to the front of the line," said Health Ministry spokesman Dr. Ghulam Dastigir Nazari. Credit: AP Photo/Rahmat Gul



A man receives the Sinopharm COVID-19 vaccine at a vaccination center, in Kabul, Afghanistan, Wednesday, June 16, 2021. In Afghanistan, where a surge threatens to overwhelm a war-battered health system, 700,000 doses donated by China arrived over the weekend, and within hours, "people were fighting with each other to get to the front of the line," said Health Ministry spokesman Dr. Ghulam Dastigir Nazari. Credit: AP Photo/Rahmat Gul





In this June 5, 2021, file photo, a hospital employee wearing protective gear transports oxygen tanks in Port-au-Prince, Haiti. In Haiti, hospitals are turning away patients as the country awaits its first shipment of vaccines. A major delivery via COVAX was delayed amid government concern over side effects and a lack of infrastructure to keep the doses properly refrigerated. Credit: AP Photo/Joseph Odelyn, File





A health worker administers a dose of the AstraZeneca vaccine at the sport park of Treichville in Abidjan, Ivory Coast, Wednesday, June 16, 2021. Africa's 1.3 billion people account for 18% of the world's population. But the continent has received only 2% of all vaccine doses administered globally. Credit: AP Photo/Leo Correa

The vaccine rush is notable in a country where many question the reality of the virus and rarely wear masks or social distance, often mocking those who do.

At the end of May, approximately 600,000 Afghans had received at least one dose, or less than 2% of the population of 36 million. But the number of those fully vaccinated is minute—"so few I couldn't even say any percentage," according to Nazari.



In Haiti, hospitals are turning away patients as the country awaits its first shipment of vaccines. A major delivery via COVAX was delayed amid government concern over side effects and a lack of infrastructure to keep the doses properly refrigerated.

"I'm at risk every single day," said Nacheline Nazon, a 22-year-old salesperson who takes a colorful, crowded bus known as a tap-tap to work at a clothing store in Haiti's capital, Port-au-Prince, because that is all she can afford.

She said she wears a mask and washes her hands. If the <u>vaccine</u> becomes available, she said, "I'll probably be the first one in line to get it."

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: In poorest countries, surge combines with vaccine shortage (2021, June 17) retrieved 20 April 2024 from

https://medicalxpress.com/news/2021-06-poorest-countries-surge-combines-vaccine.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.