

Oxygen already runs low as COVID-19 surges in South Africa

July 10 2020, by Mogomotsi Magome



Covid-19 patients are being treated with oxygen at the Tshwane District Hospital in Pretoria, South Africa, Friday July 10, 2020. Health Minister Zweli Mkhize this week said South Africa could run out of available hospital beds within the month. "The storm that we have consistently warned South Africans about is now arriving," he told lawmakers. The African continent overall has over 523,000 confirmed virus cases after passing the half-million milestone on Wednesday. But shortages in testing materials mean the true number is unknown.(AP Photo/Jerome Delay)

The coronavirus storm has arrived in South Africa, but in the overflowing COVID-19 wards the sound is less of a roar than a rasp.

Oxygen is already low in hospitals at the new epicenter of the country's outbreak, Gauteng province, home to the power centers of Johannesburg and the capital, Pretoria.

Health Minister Zweli Mkhize, visiting a [hospital](#) Friday, said authorities are working with industry to address the strained oxygen supply and divert more to [health facilities](#).

Some of the hospital's patients spilled into heated tents in the parking lot. They lay under thick blankets in the middle of winter in the Southern Hemisphere, with a cold front arriving this weekend and temperatures expected to dip below freezing.

South Africa overnight posted another record daily high of confirmed cases, 13,674, as Africa's most developed country is a new global hot spot with 238,339 cases overall. More than a third are in Gauteng.

"The storm that we have consistently warned South Africans about is now arriving," Mkhize said this week.

A nurse at Chris Hani Baragwanath Hospital—the third largest hospital in the world with more than 3,000 beds—painted a bleak picture, saying new patients with the virus are now being admitted into ordinary wards as the COVID-19 ones are full.



Covid-19 patients are being treated at the Tshwane District Hospital in Pretoria, South Africa, Friday July 10, 2020. Health Minister Zweli Mkhize this week said South Africa could run out of available hospital beds within the month. "The storm that we have consistently warned South Africans about is now arriving," he told lawmakers. The African continent overall has over 523,000 confirmed virus cases after passing the half-million milestone on Wednesday. But shortages in testing materials mean the true number is unknown.(AP Photo/Jerome Delay)

"Our hospital is overloaded already. There has been an influx of patients over the last two weeks," the nurse said, speaking to The Associated Press on condition of anonymity because they were not authorized to give interviews.

More and more colleagues at the hospital are testing positive daily for

the virus, the nurse said, "even people who are not working in COVID wards."

Already more than 8,000 [health workers](#) across Africa have been infected—half of them in South Africa.

Any struggles in how the country manages the pandemic will be amplified in other nations across Africa, which has the world's lowest levels of [health](#) funding and health staffing.

The continent as of Friday had 541,381 confirmed cases, but shortages in testing materials means the real number is unknown.

South Africa's surge in cases comes as the country loosens what had been one of the world's strictest lockdowns, with even alcohol sales banned until June 1. Now restaurants have sit-down service and religious gatherings have resumed. The economy was hurting and needed reopening, authorities said.



Medical staff cleans a tent where Covid-19 patients are being treated at the Tshwane District Hospital in Pretoria, South Africa, Friday July 10, 2020. Health Minister Zweli Mkhize this week said South Africa could run out of available hospital beds within the month. "The storm that we have consistently warned South Africans about is now arriving," he told lawmakers. The African continent overall has over 523,000 confirmed virus cases after passing the half-million milestone on Wednesday. But shortages in testing materials mean the true number is unknown.(AP Photo/Jerome Delay)

But nervous officials in Gauteng province have called for stricter lockdown measures to return. On Friday, Gauteng Premier David Makhura announced he had tested positive with mild symptoms.

"We must double our efforts," he said in a statement, urging people to

wear face masks, wash their hands and distance themselves.

Warning signs keep flashing. Hospital beds in all provinces could be full within the month, the health minister said this week. On Friday he said a team is looking at 2,000 additional beds for field hospitals in Gauteng.

In addition to the shortage of beds, many hospitals are grappling with limited oxygen supplies to treat patients with the respiratory disease.

Guy Richards, director of clinical care at Charlotte Maxeke Hospital in Johannesburg, told the AP they are extremely worried about potential shortages.



PPE equipment hangs outside tents where Covid-19 patients are being treated at the Tshwane District Hospital in Pretoria, South Africa, Friday July 10, 2020.

Health Minister Zweli Mkhize this week said South Africa could run out of available hospital beds within the month. "The storm that we have consistently warned South Africans about is now arriving," he told lawmakers. The African continent overall has over 523,000 confirmed virus cases after passing the half-million milestone on Wednesday. But shortages in testing materials mean the true number is unknown.(AP Photo/Jerome Delay)

"Even a big hospital like ours has difficulty supplying sufficient amounts of oxygenation for our patients. The same thing is happening at Helen Joseph (Hospital), and this is a major problem," he said.

Tshwane District Hospital, which the health minister visited Friday, has been devoted completely to COVID-19 patients, said Veronica Ueckermann, head of the COVID-19 response team at Steve Biko Academic Hospital, which includes Tshwane District Hospital.

"Currently we are stretched but we are still coping in terms of our wards, our sisters and doctors are working extremely hard," she said.

© 2020 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Oxygen already runs low as COVID-19 surges in South Africa (2020, July 10) retrieved 27 April 2024 from

<https://medicalxpress.com/news/2020-07-oxygen-covid-surges-south-africa.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.