

# As Africa goes unvaccinated, US remains awash in shots

November 3 2021, by Doug Donovan

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Nearly 60% of the U.S. population is fully vaccinated against COVID-19 while only 6% of the population of the African continent is vaccinated. Yet the United States is expanding boosters and is about to authorize

vaccines for children 5 to 11 years old while hoarding and wasting additional doses, says William Moss executive director of the Johns Hopkins International Vaccine Access Center.

COVID-19 has only managed to exacerbate pre-pandemic global vaccine inequities, says Moss, vaccinology lead for the Coronavirus Resource Center. Looking at [vaccine rates](#) for typical childhood immunizations, there were 23 million unvaccinated or under-vaccinated children worldwide in 2020 and 44%, or 10.1 million, of those children live in the World Health Organization's Africa Region. Here, Moss elaborates on the stark global inequities in COVID-19 vaccination rates.

## **Why is there so much inequality in vaccines?**

These vaccine inequities reflect longstanding social, economic, and political inequities between wealthy and poor nations. As of the end of September, high-income countries administered 35 times more doses [of COVID-19 vaccines] per resident than [low-income countries](#). It was 62 times in June, so it has come down as vaccine distributions to low-income countries have increased. But it is still a very high ratio that highlights the global inequities in COVID-19 vaccines.

In addition, 56 WHO member countries did not achieve the goal of vaccinating 10% of their populations by the end of September. Those 56 countries comprise 20% of the world's [population](#), and 70% of these people live in Africa.

WHO Africa said that by the end of 2021, only five countries on the continent will have met the World Health Assembly's goal of fully vaccinating 40% of their populations.

## **What would it take to help those nations succeed in their campaigns to vaccinate against COVID-19?**

About 550 million doses are needed to help 82 countries in the world hit the 40% vaccinated mark. With 3 billion doses set to be produced by the end of the year, WHO officials said just 10 days of production could help those countries meet the goal.

## **What can the United States do to provide more doses to the world?**

In addition to the donations that the United States and other nations have promised, people need to be aware of two other big problems: vaccine wastage and hoarding in the United States.

NBC News recently reported that between March and September there were 15 million doses wasted in the United States. It is unacceptable that any COVID-19 vaccines are wasted in the United States given the global demand and insufficient supply.

There is also vaccine hoarding. A recent report from Doctors Without Borders estimated there are 500 million excess doses in the United States even if the nation were to give a booster dose to everyone who is eligible.

So [high-income countries](#) not only have vaccinated a much higher proportion of their populations they're also storing—or hoarding—large numbers of vaccine doses that could be distributed to the rest of the world.

And there continue to be these stark global inequities in COVID-19 [vaccine](#) coverage while the United States is giving booster doses and vaccinating younger children who are at much lower risk.

But the bigger tragedy lies in the wasting and hoarding of vaccines that

could be going to nations who desperately need them around the world.

Provided by Johns Hopkins University

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