# Vaccination Report - 27 JULY 2021

## 1. Vaccine Implementation

• WHO's Emergency Use Listing(EUL) Vaccines (Last Updated 15 July 2021)

	Name of Vaccine	Manufacturer	Vaccine type	
1	BNT162b2	Pfizer-BioNTech (US)	mRNA	
2	ChAdOx1 (AZS1222)	AstraZeneca/ Oxford (UK)	Non ReplicatingViral vector	
3	ChAdOx1-S (AZS1222)	AstraZeneca/EU	Non ReplicatingViral vector	
4	Covishield (ChAdOx1_nCoV-19)	Serum Institute of India (India)	Non Replicating Viral Vector	
5	Ad26.CoV2.S	Johnson &Johnson (US)	Non ReplicatingViral vector	
6	mRNA-1273	Moderna (US)	mRNA	
7	BBIBP-CorV	Sinopharm Beijing (China)	Inactivated virus (Vero Cells)	
8	SARS-CoV-2 Vaccine	Sinovac (China)	Inactivated virus (Vero Cell)	
9	AZD1222	Japan MHLW/PMDA Non ReplicatingViral vector		
10	AZD1222	Australia TGA	Non ReplicatingViral vector	

• 21 Vaccines Approved by at Least One Country

Vaccine Type	mRNA	Non Replicating Viral vector	Inactivated virus	Protein Subunit	Total
In Use	3	6	8	4	21

Source: <a href="https://covid19.trackvaccines.org/vaccines/">https://covid19.trackvaccines.org/vaccines/</a> (Last Updated 26 July 2021)

• Vaccination against COVID-19 has now started in **214** locations

(Source: Our World in Data.Last Updated 26 July, 2021)

Location	Doses given	Fully vaccinated (% of population)	At least 1 dose (% of population)
Worldwide	3.93 billion	1.08 billion (13.92%)	2.14 billion (27.46%)

About this data:

a: This data changes rapidly and might not reflect doses still being reported. It may differ from other sites & sources.

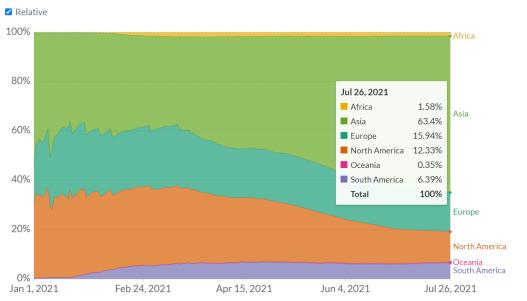
b: Where data for full vaccinations is available, it shows how many people have received at least 1 dose and how many people have been fully vaccinated (which may require more than 1 dose). Where data for full vaccinations isn't available, the data shows the total number of vaccine doses given to people. Since some vaccines require more than 1 dose, the number of fully vaccinated people is likely lower.

c: It only has full vaccination totals in some locations.

## COVID-19 vaccine doses administered by continent

For vaccines that require multiple doses, each individual dose is counted. As the same person may receive more than one dose, the number of doses can be higher than the number of people in the population.



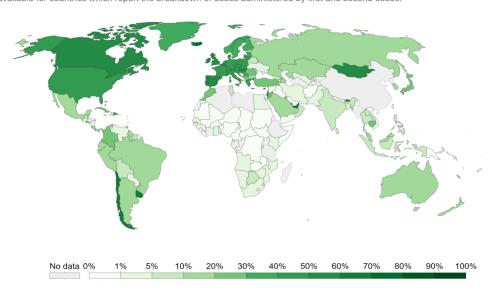


Source: Official data collated by Our World in Data - Last updated 27 July 2021, 10:10 (London Our WorldInData.org/covid-vaccinations • CC BY time)

## Share of the population fully vaccinated against COVID-19

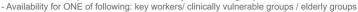
Share of the total population that have received all doses prescribed by the vaccination protocol. This data is only available for countries which report the breakdown of doses administered by first and second doses.



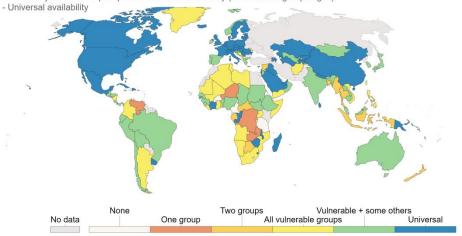


## COVID-19 Vaccination Policy

This metric records policies for vaccine delivery for different groups.



- Availability for TWO of following: key workers/ clinically vulnerable groups / elderly groups
- Availability for ALL of following: key workers/ clinically vulnerable groups / elderly groups
- Availability for all three plus partial additional availability (select broad groups/ages)



Source: Hale, Angrist, Goldszmidt, Kira, Petherick, Phillips, Webster, Cameron-Blake, Hallas, Majumdar, and Tatlow (2021). "A global panel database of pandemic policies (Oxford COVID-19 Government ResponseTracker)." Nature Human Behaviour. – Last updated 27 July 2021, 08:03 (London time)
OurWorldInData.org/coronavirus • CC BY

### 2. Relevant Articles

- Immunogenicity and safety of a third dose, and immune persistence of CoronaVac vaccine in healthy adults aged 18-59 years: interim results from a double-blind, randomized, placebo-controlled phase 2 clinical trial
- Immunogenicity and reactogenicity of heterologous ChAdOx1 nCoV-19/mRNA vaccination
- Antibody Response After a Third Dose of the mRNA-1273 SARS-CoV-2 Vaccine in Kidney Transplant Recipients With Minimal Serologic Response to 2 Doses

### 3. Other Information

- Household Transmission of SARS-CoV-2 from Children and Adolescents
- CDC now recommends fully vaccinated Americans wear masks indoors public places in regions where the coronavirus and especially the Delta variant are spreading rapidly.
- Guidance for Implementing COVID-19 Prevention Strategies in the Context of Varying Community Transmission Levels and Vaccination Coverage

