

# International Comparison of COVID Vaccinations

5 Slide Series, Volume 95-c  
April 30, 2021

**The Menges Group**

Strategic Health Policy & Care Coordination Consulting

# Introduction

- **As of April 28, over 1.08 billion COVID vaccinations have been administered in all countries since the start of the pandemic. Nearly 578 million people have been partially vaccinated and nearly 254 million people have been fully vaccinated.**
- 47% of all vaccinations administered thus far have been in Asia, followed by 25% in North America and 20% in Europe.
- Internationally, 13.8 vaccinations have been given per 100 persons. Just 3.2% of the world population is fully vaccinated.
  - The percent of people fully vaccinated is highest by far in North America (18%) and lowest in Oceania (0.1%), Africa (0.4%), and Asia (1.3%).

# Comparison of Vaccinations by Continent as of April 28

Continent	Total Vaccinations	Number of People Partially Vaccinated	Number of People Fully Vaccinated	Total Vaccinations per Hundred Residents	People Fully Vaccinated per Hundred Residents	Percent of Global Vaccinations	Percent of Global Number of People Partially Vaccinated	Percent of Global Number of People Fully Vaccinated	Percent of Global Population
Africa	16,974,143	12,379,088	4,809,434	1.3	0.4	1.6%	2.1%	1.9%	17.4%
Asia	504,830,631	192,329,582	58,936,564	10.9	1.3	46.8%	33.3%	23.2%	59.4%
Europe	213,912,459	152,919,585	60,665,686	28.6	8.1	19.8%	26.5%	23.9%	9.5%
North America	269,328,361	170,285,125	106,629,580	45.5	18.0	24.9%	29.5%	42.0%	7.6%
Oceania	2,326,748	396,474	60,024	5.5	0.1	0.2%	0.1%	0.0%	0.6%
South America	72,388,455	49,529,937	22,858,938	16.8	5.3	6.7%	8.6%	9.0%	5.5%
<b>Total</b>	<b>1,079,760,797</b>	<b>577,839,791</b>	<b>253,960,226</b>	<b>13.8</b>	<b>3.2</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

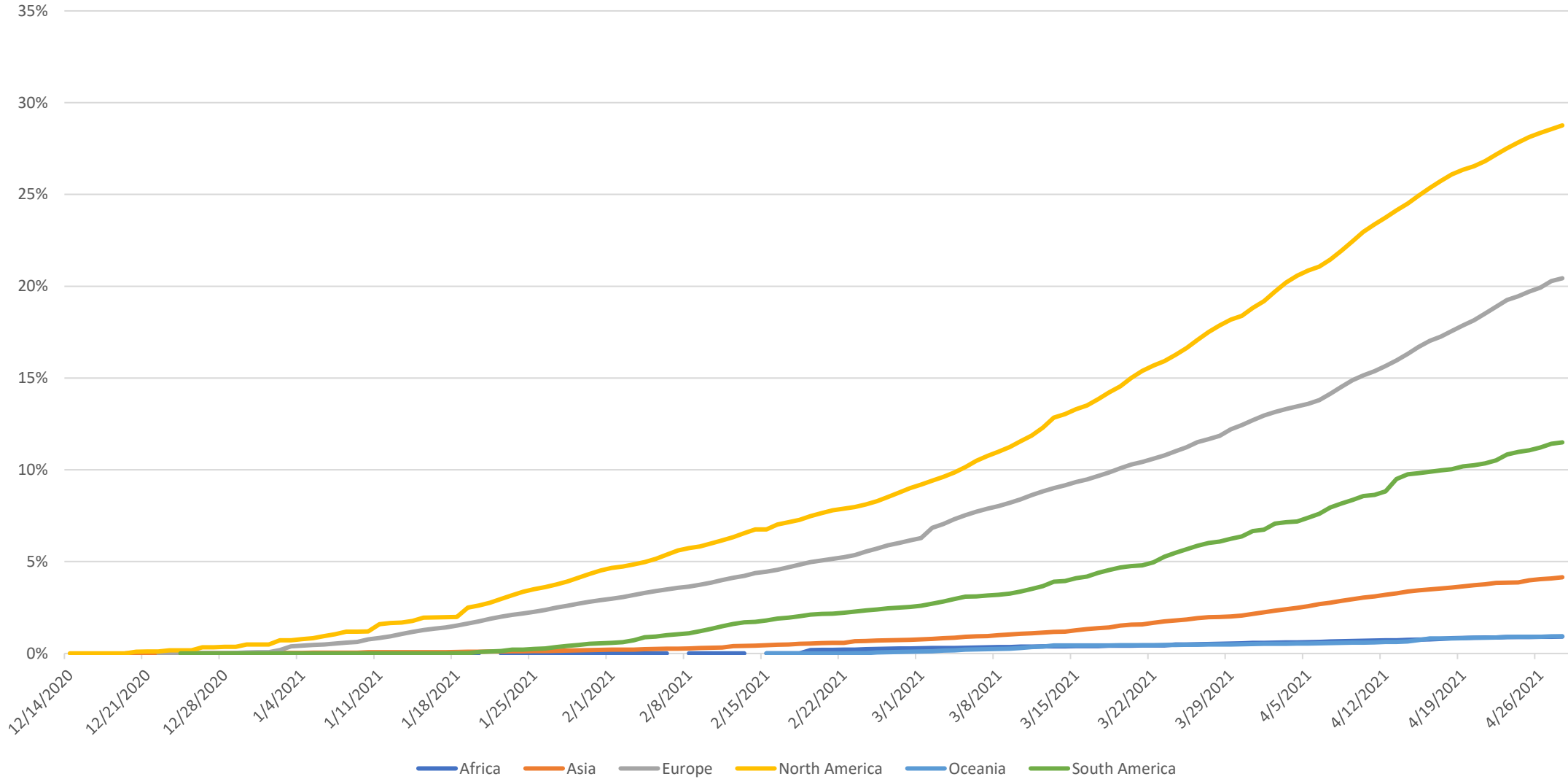
Baseline Data Source Used in these Tabulations: Our World in Data

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# Key Findings: Vaccinations by Continent

- Two-thirds of all fully vaccinated individuals reside in either North America or Europe; these two continents collectively hold just 17% of the world's population.
- Collectively, North America's per capita vaccination rate is the highest among all continents and is more than 3 times that of the rest of the world. Only North American countries collectively had fully vaccinated more than 10% of their population as of April 28.
- Just 23% of fully vaccinated people reside in Asia, which holds 59% of the world's population.
- Africa's per capita rate of vaccination (1.3 per hundred persons) is the lowest in the world. With 17% of the world's population, African countries collectively provided less than 2% of all vaccinations and are home to just 2% of all vaccinated individuals globally.

### Percent of Population Partially or Fully Vaccinated



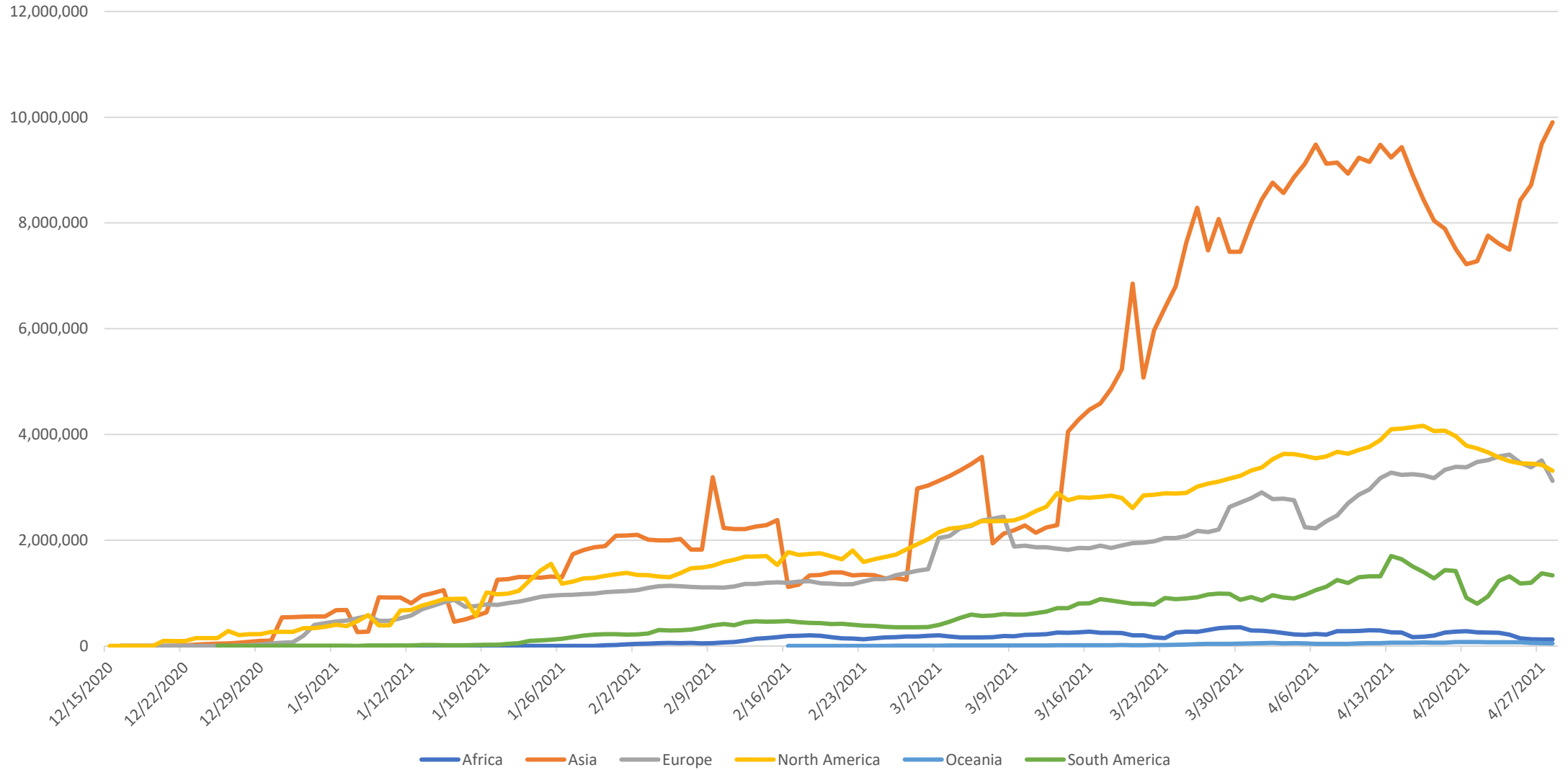
Data Source: Our World in Data



# Vaccinations Findings, Continued

- Over 17.8 million vaccines are being given daily around the world, using the 7-day rolling average on April 28.
- While the most daily vaccinations are occurring in Asia at roughly 10 million a day, North American countries collectively are vaccinating the fastest on a per capita basis and have been since the onset of the COVID vaccines.

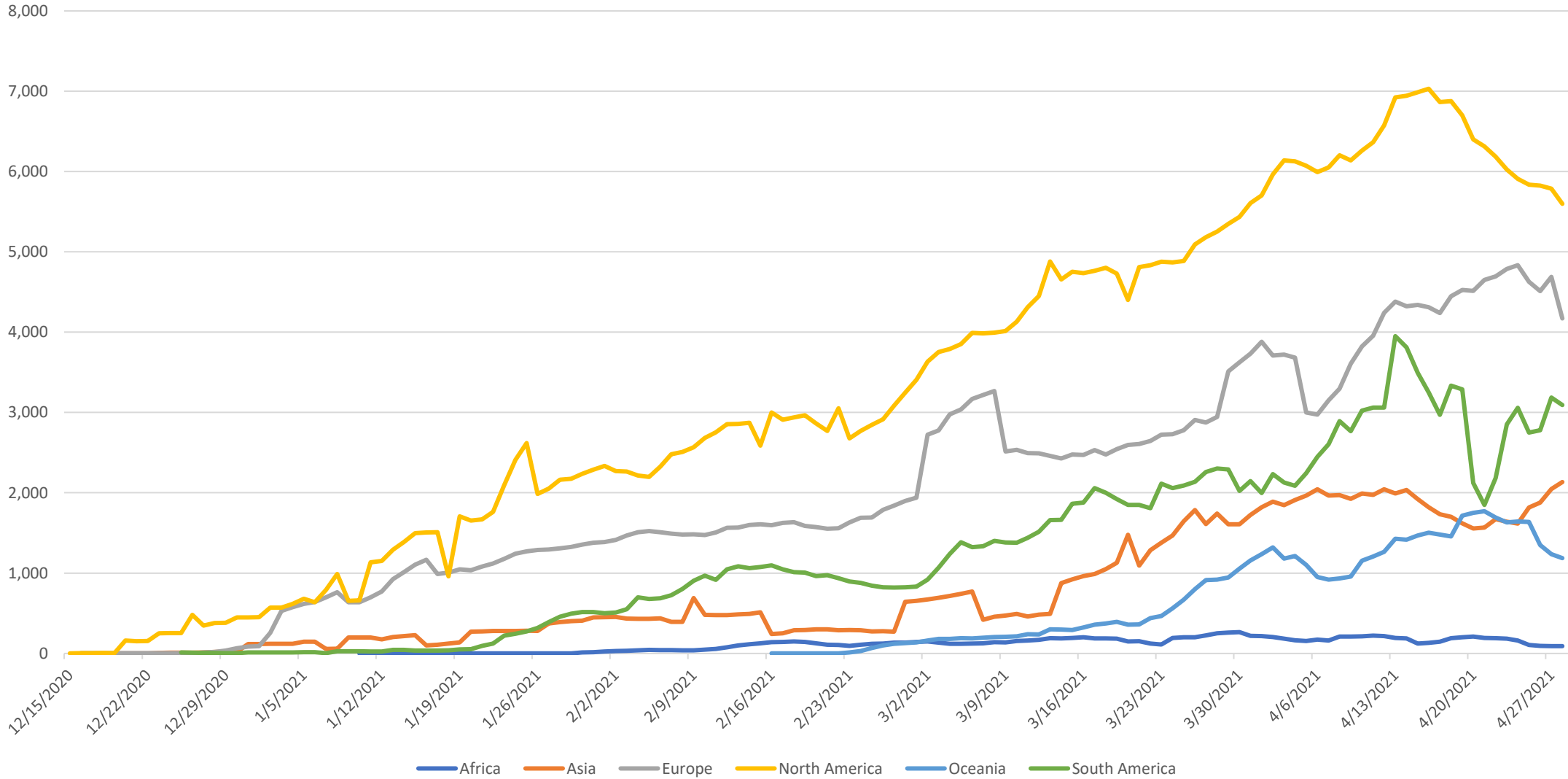
### New Daily Vaccinations, 7-Day Average



Data Source: Our World in Data



### New Daily Vaccinations per Million, 7-Day Average

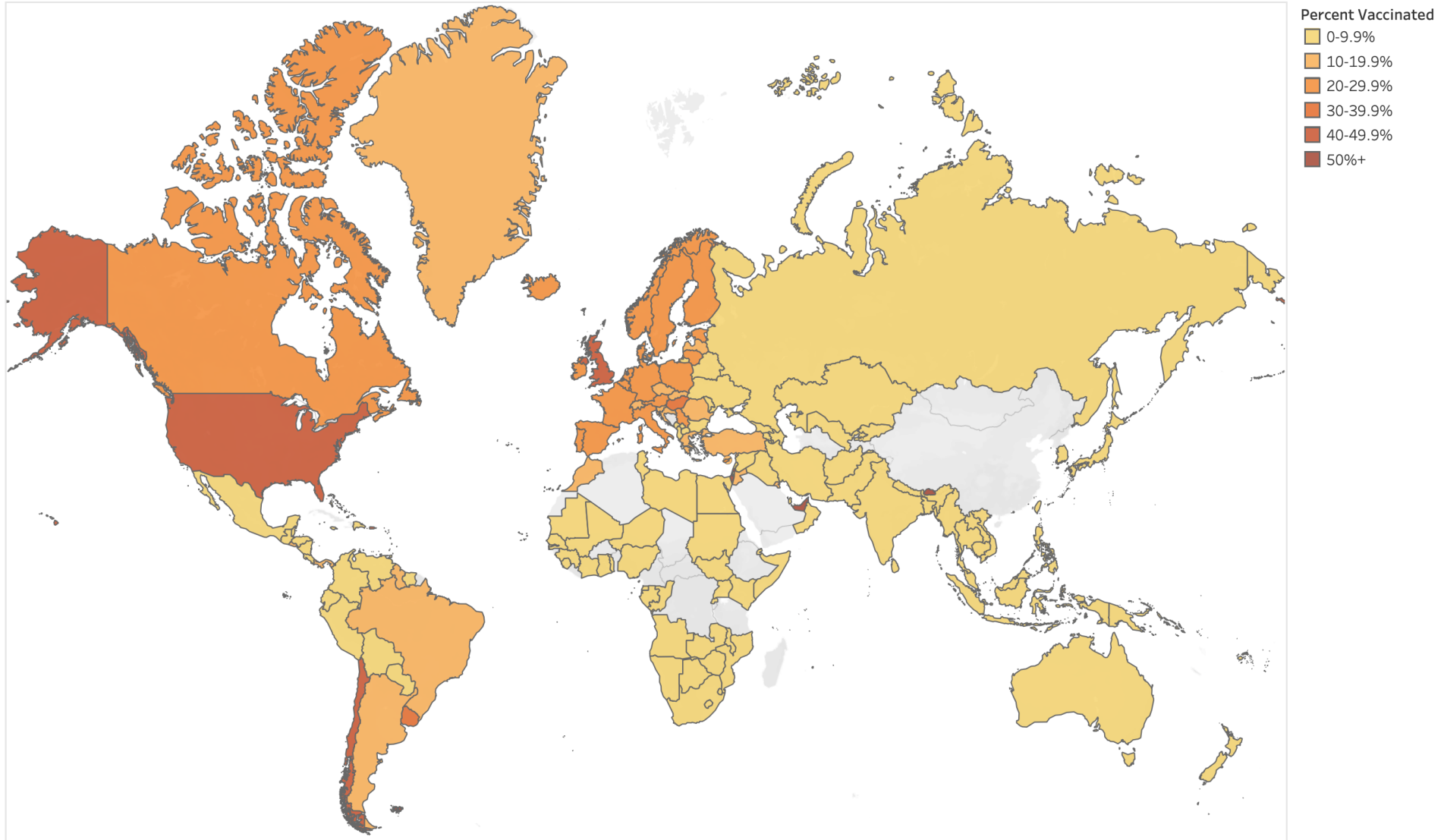


Data Source: Our World in Data





## Share of Population that Has Been Vaccinated



Data Source: Our World in Data

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# Top Vaccination Countries as of April 28

- As of April 28, the U.S. is #9 globally in terms of total vaccinations per capita, #7 in percentage of population with at least one vaccination per capita, #5 in percentage of population fully vaccinated, and #9 in new daily vaccinations per capita across the past week.

Rank	Total Vaccinations per Hundred Residents	People Vaccinated per Hundred Residents	People Fully Vaccinated per Hundred Residents	New Daily Vaccinations per Million Residents, 7-Day Average on April 28
1	Seychelles (127.66)	Seychelles (68.17)	Seychelles (59.48)	Mongolia (18,095)
2	Israel (121.09)	Israel (62.38)	Israel (58.72)	San Marino (17,738)
3	United Arab Emirates (105.82)	Bhutan (62.24)	Chile (34.37)	Hungary (12,128)
4	San Marino (83.9)	San Marino (58.26)	Bahrain (31.42)	Maldives (11,320)
5	Chile (76.47)	Maldives (54.62)	<b>United States (29.32)</b>	Uruguay (10,771)
6	Maldives (72.63)	United Kingdom (50.22)	San Marino (25.64)	Seychelles (9,406)
7	Bahrain (71.48)	<b>United States (42.67)</b>	United Kingdom (20.69)	Qatar (8,725)
8	United Kingdom (70.91)	Chile (42.11)	Serbia (20.65)	United Arab Emirates (8,179)
9	<b>United States (70.16)</b>	Bahrain (40.06)	Hungary (18.87)	<b>United States (7,982)</b>
10	Bhutan (62.24)	Hungary (40.06)	Maldives (18.01)	United Kingdom (7,760)

Data Source: Our World in Data

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# 5 Slide Series Overview

Our 5 Slide Series is typically a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. Since March 2020, we have produced dozens of editions tracking the COVID pandemic. The Menges Group has developed a variety of datasets that we use to support our 5 Slide Series and client projects.

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