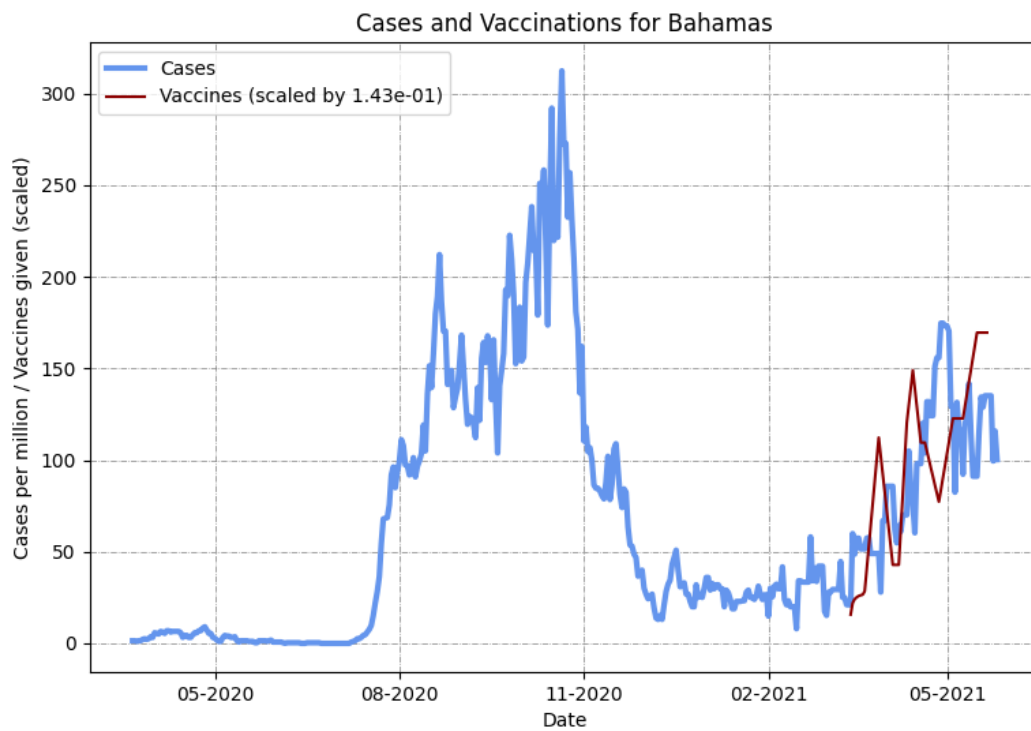
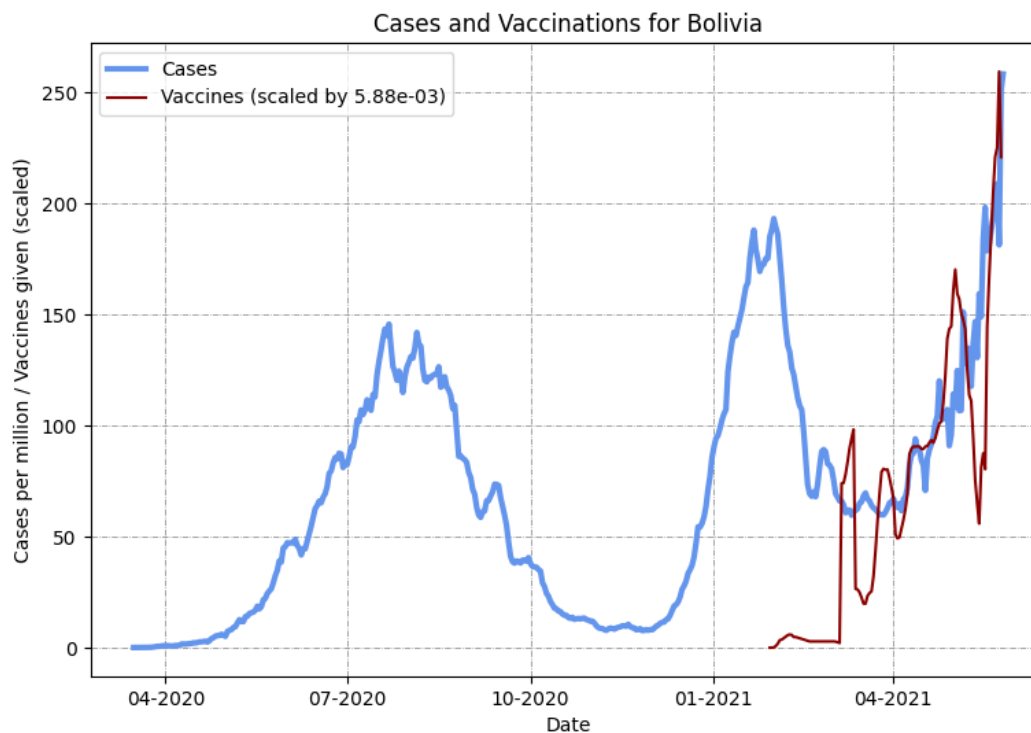


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**BAHAMAS** (AZ) Vaccination started **14<sup>th</sup> March 2021**



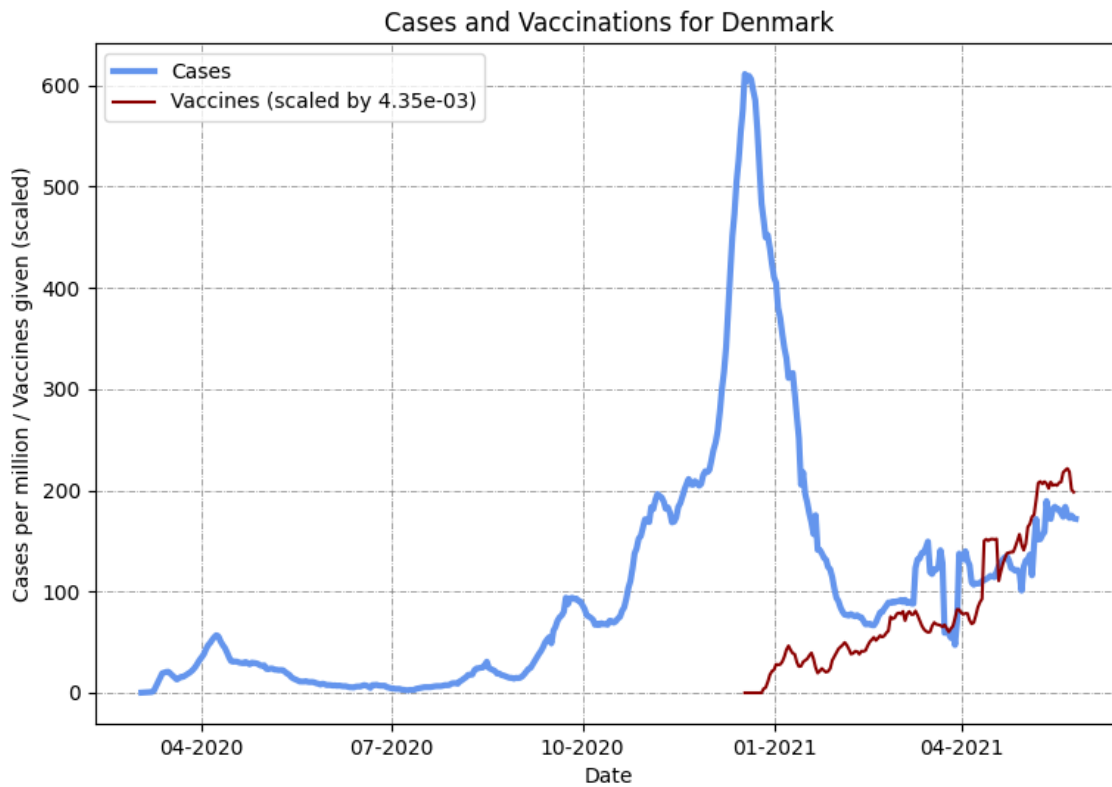
**BOLIVIA** (AZ, Pfizer, Sinopharm) Vaccination starts: **25<sup>th</sup> February 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

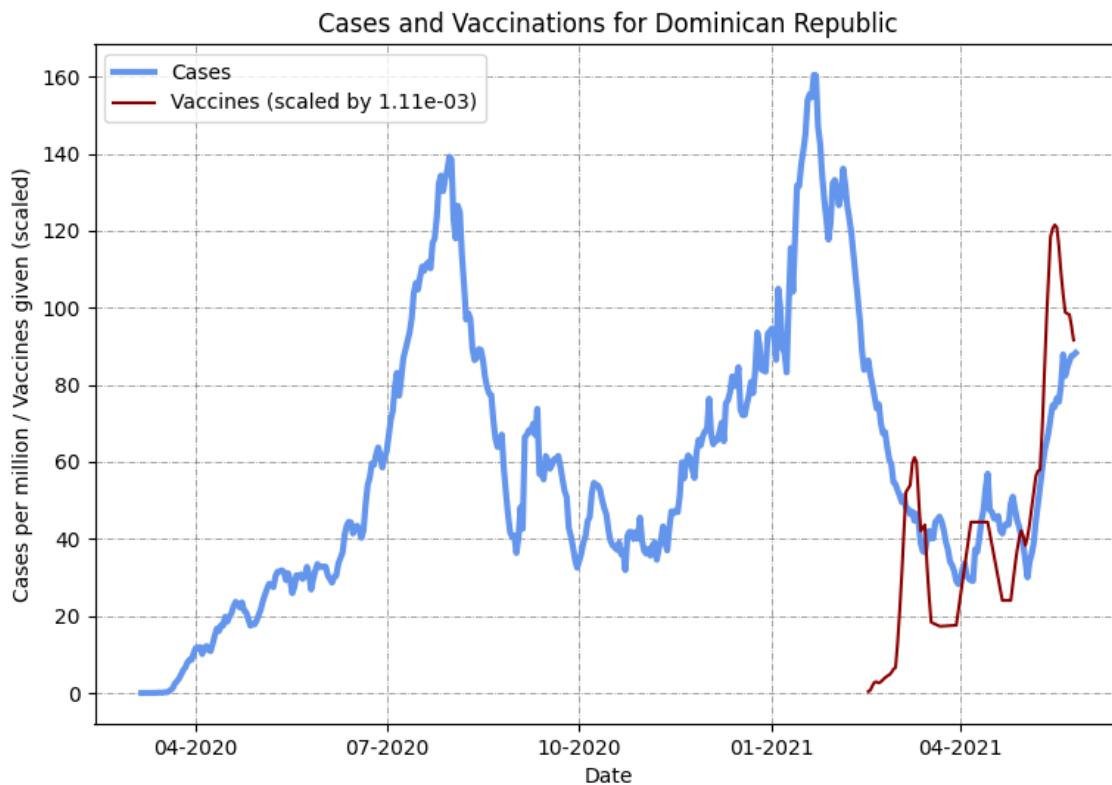
**DENMARK** (Pfizer, Moderna, J&J, AZ stopped)

Vaccination started: 27<sup>th</sup> December 2020



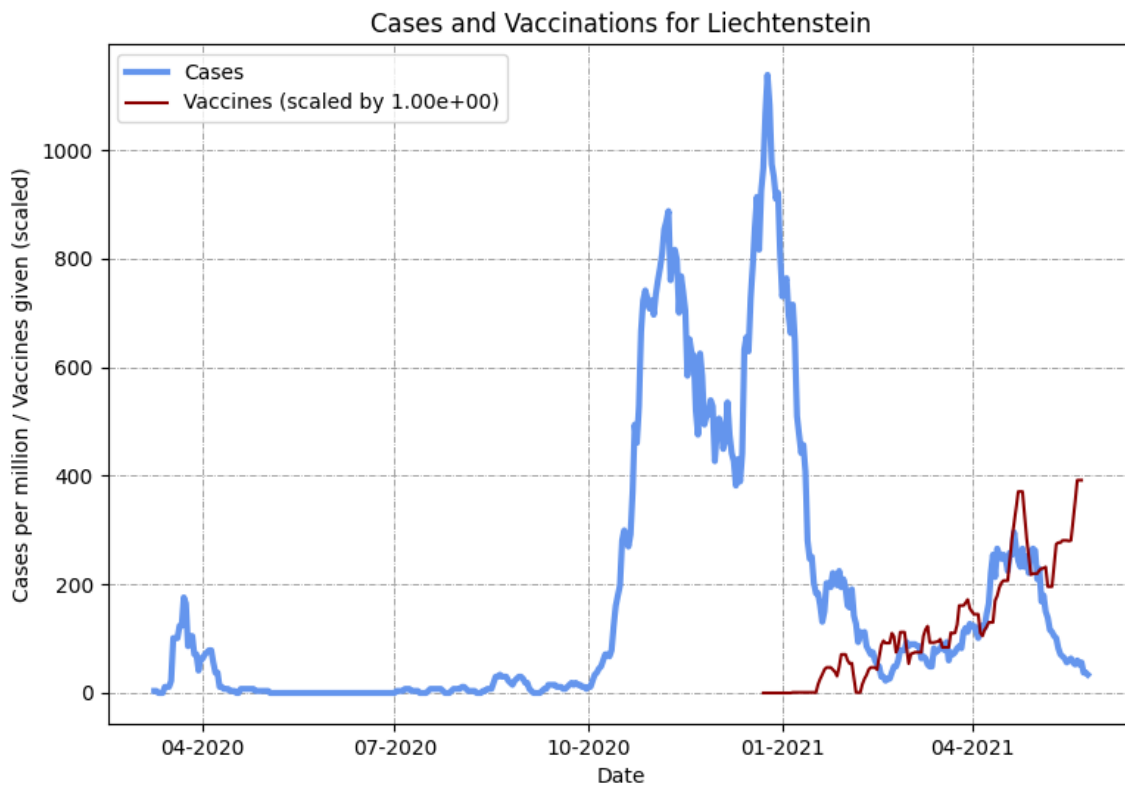
**DOMINICAN REPUBLIC** (AZ, Pfizer, Sinofarm, Sinovac)

Vaccination started 16<sup>th</sup> February 2021

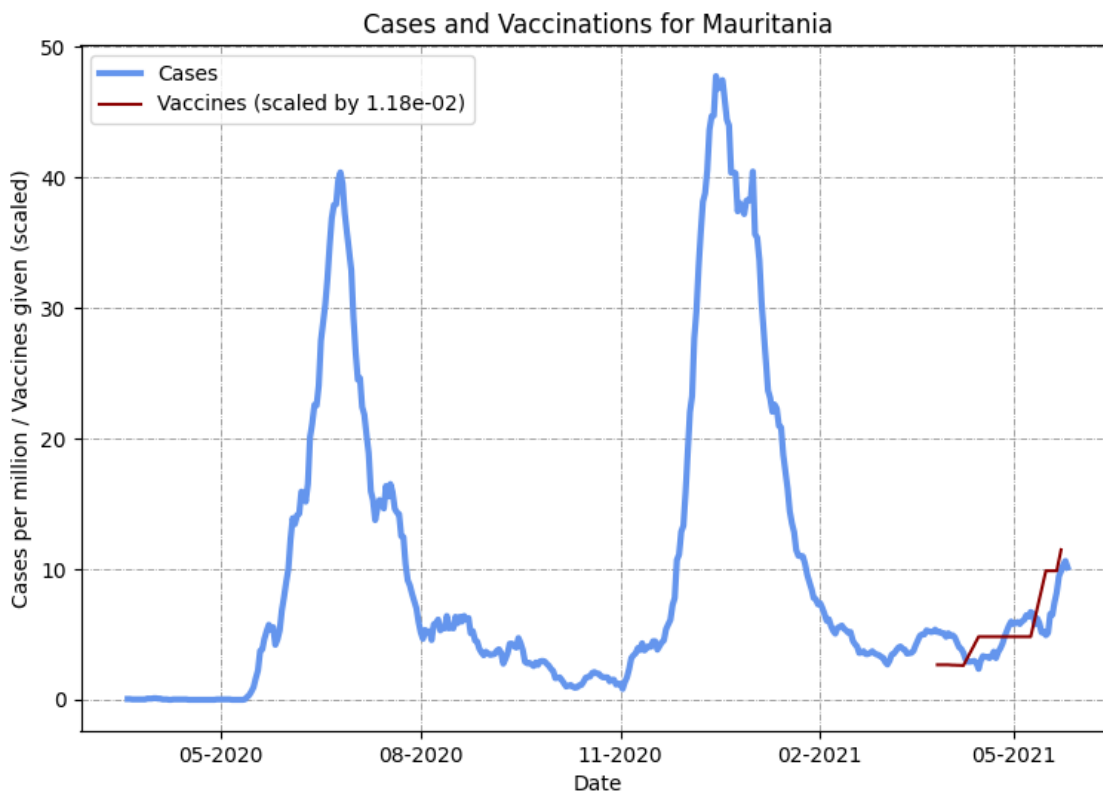


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**LICHTENSTEIN** (Moderna, Pfizer) Vaccination started **Early January 2021**

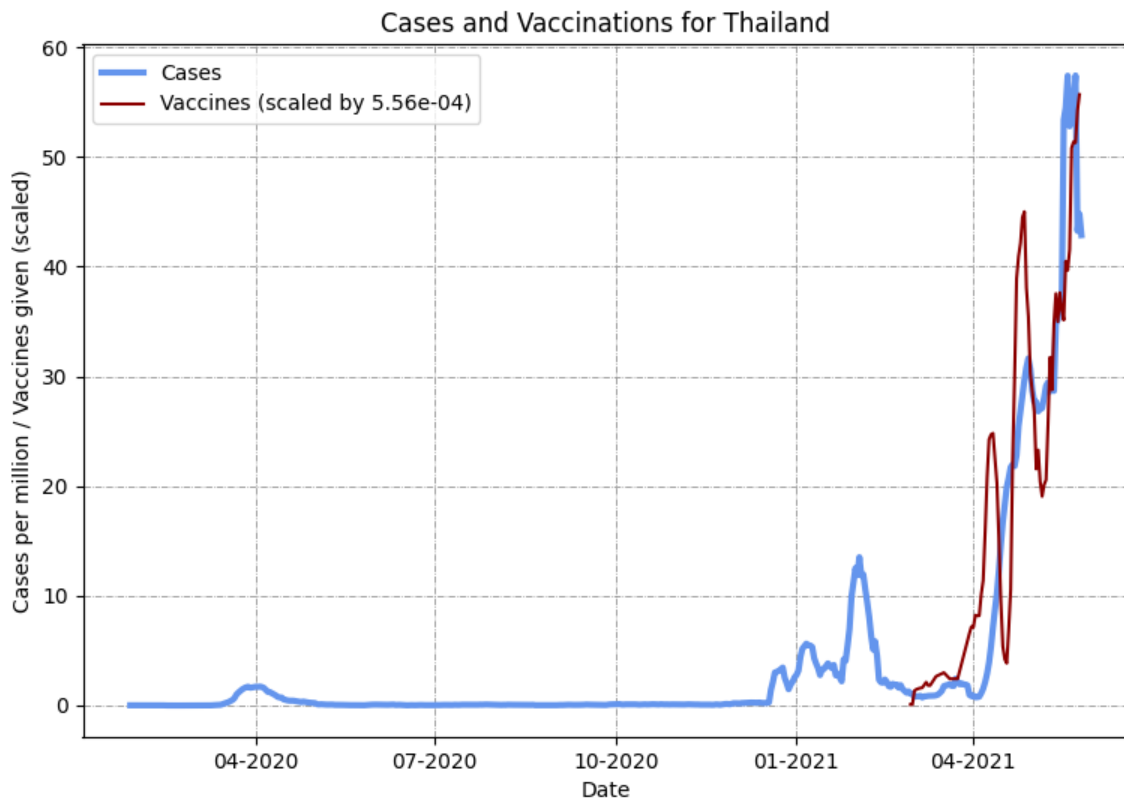


**MAURITANIA** (BIBP-CorV, AZ) Vaccination started **late March 2021**

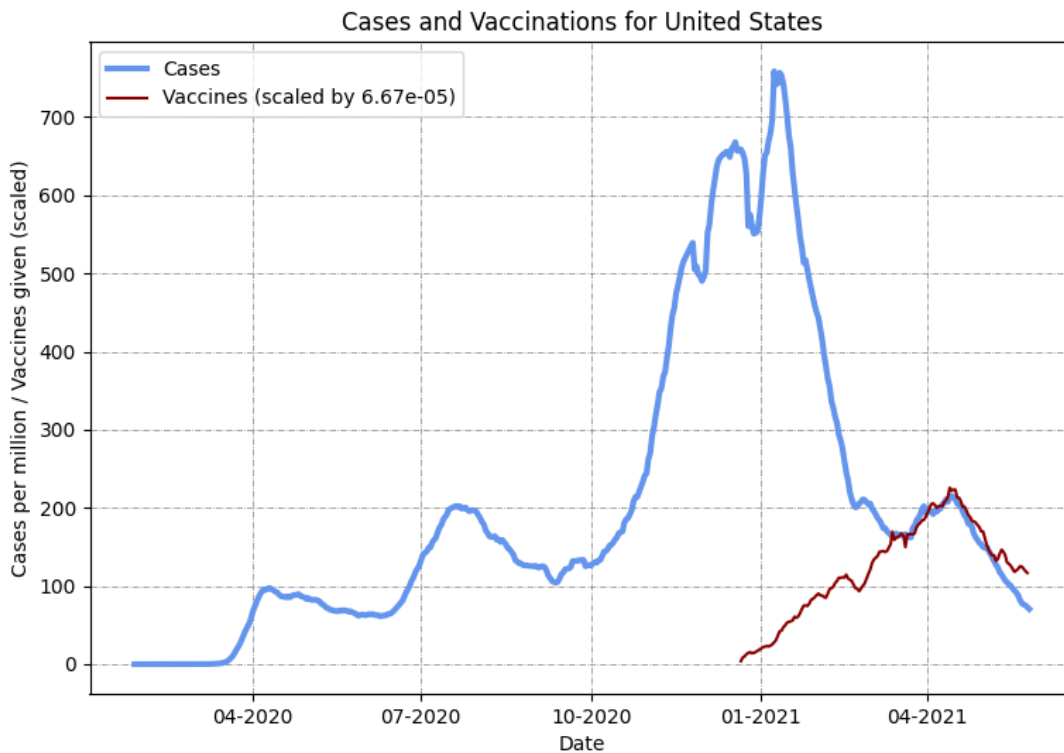


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**THAILAND** (AZ, Sinovac) Vaccination started April 2021 (but only accelerated in early June 2021)



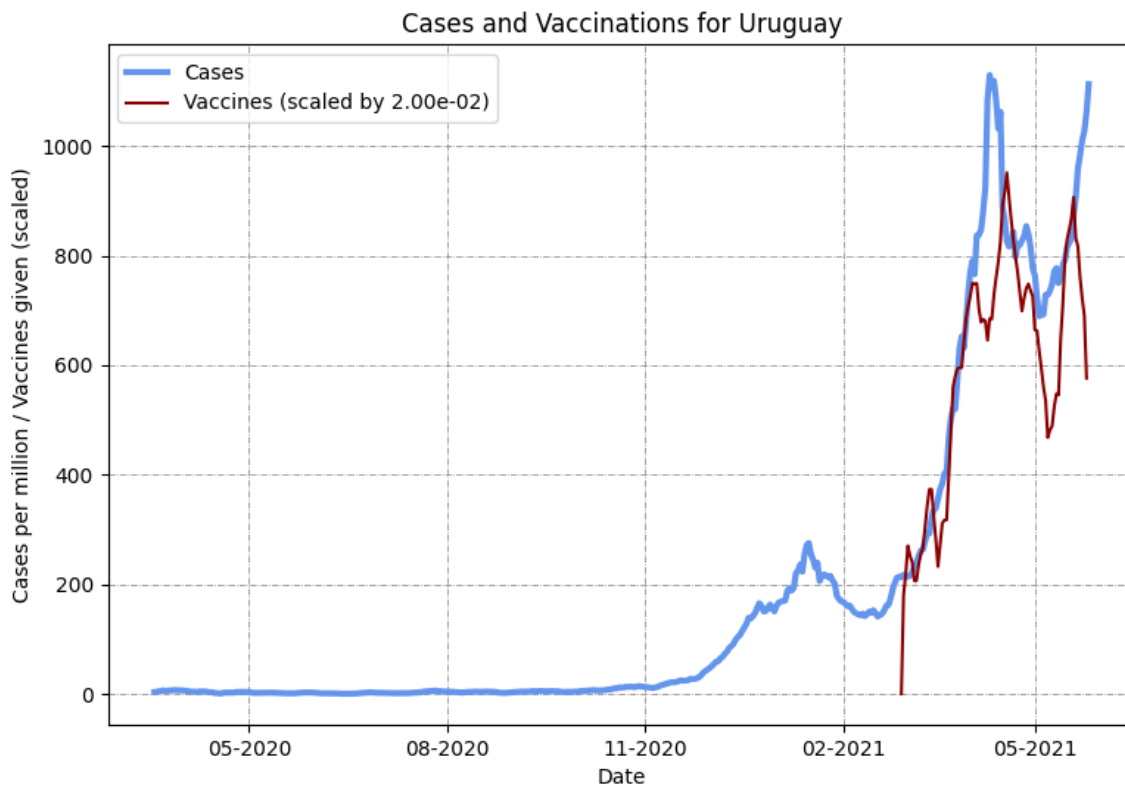
**USA** (J&J, Moderna, Pfizer) Vaccination started 14<sup>th</sup> December 2021



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

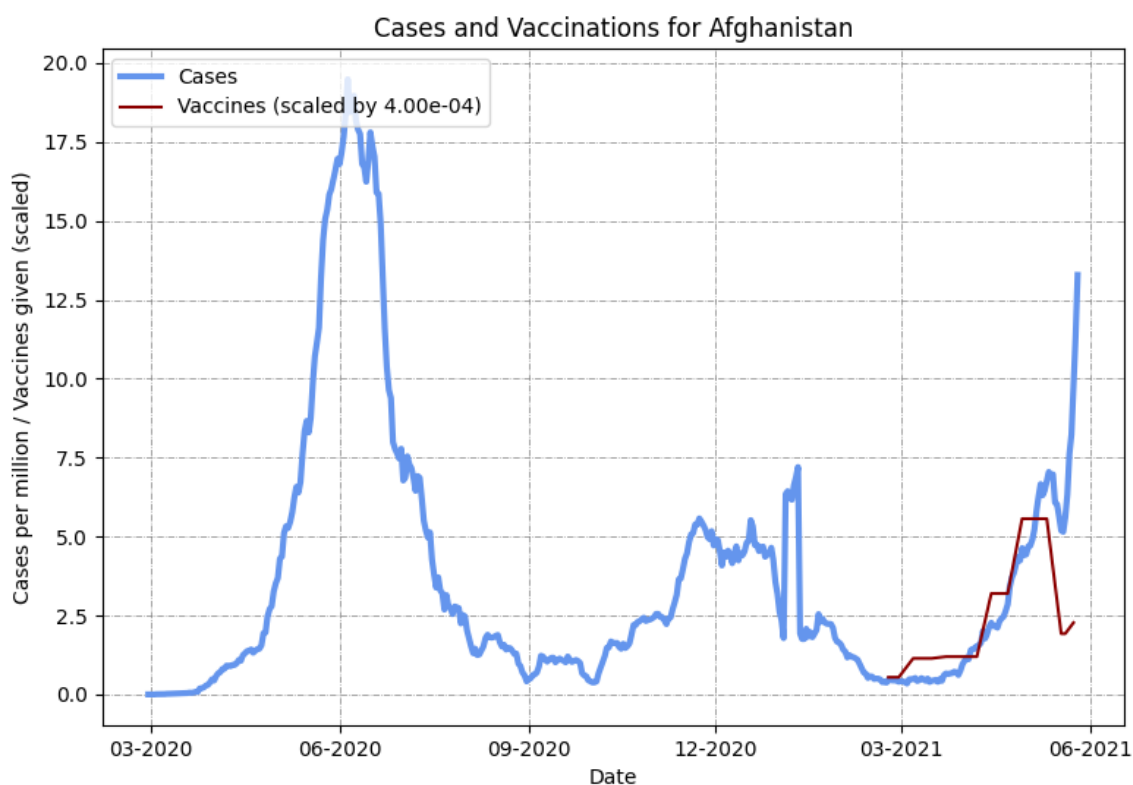
**URUGUAY** (AZ, RBD-Dimer, Sputnik-V)

Vaccination started **27<sup>th</sup> February 2021**



**AFGHANISTAN** (BBIBP-CorV, AZ, Pfizer)

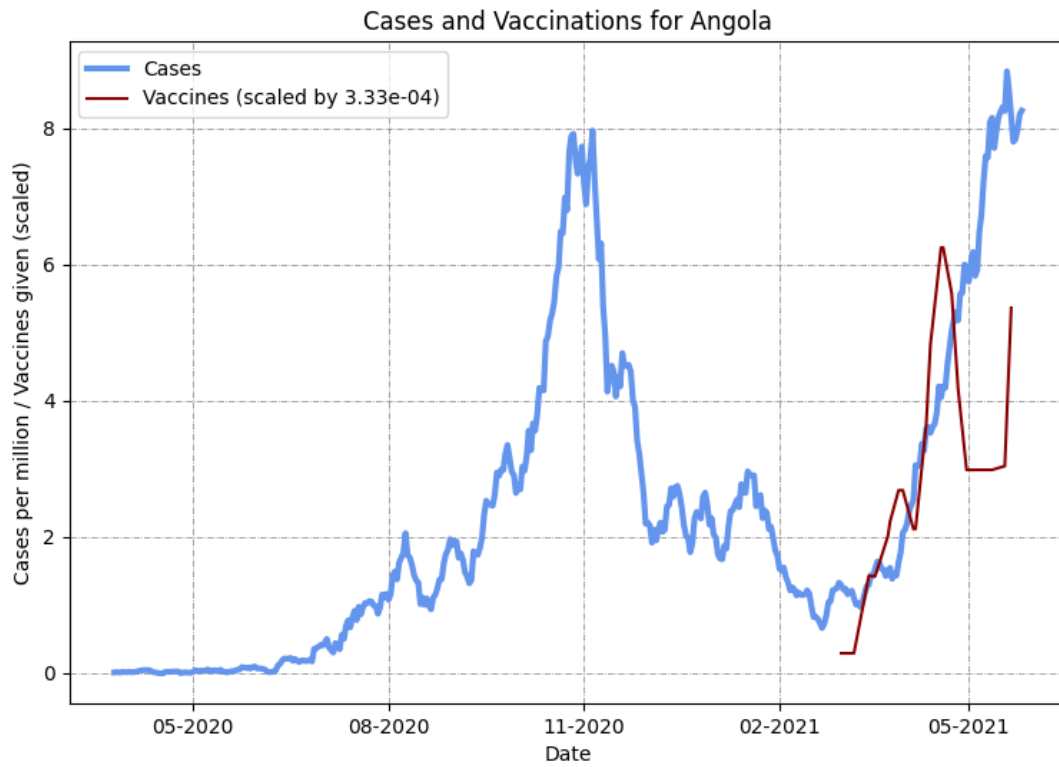
Vaccination started **23<sup>rd</sup> February 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

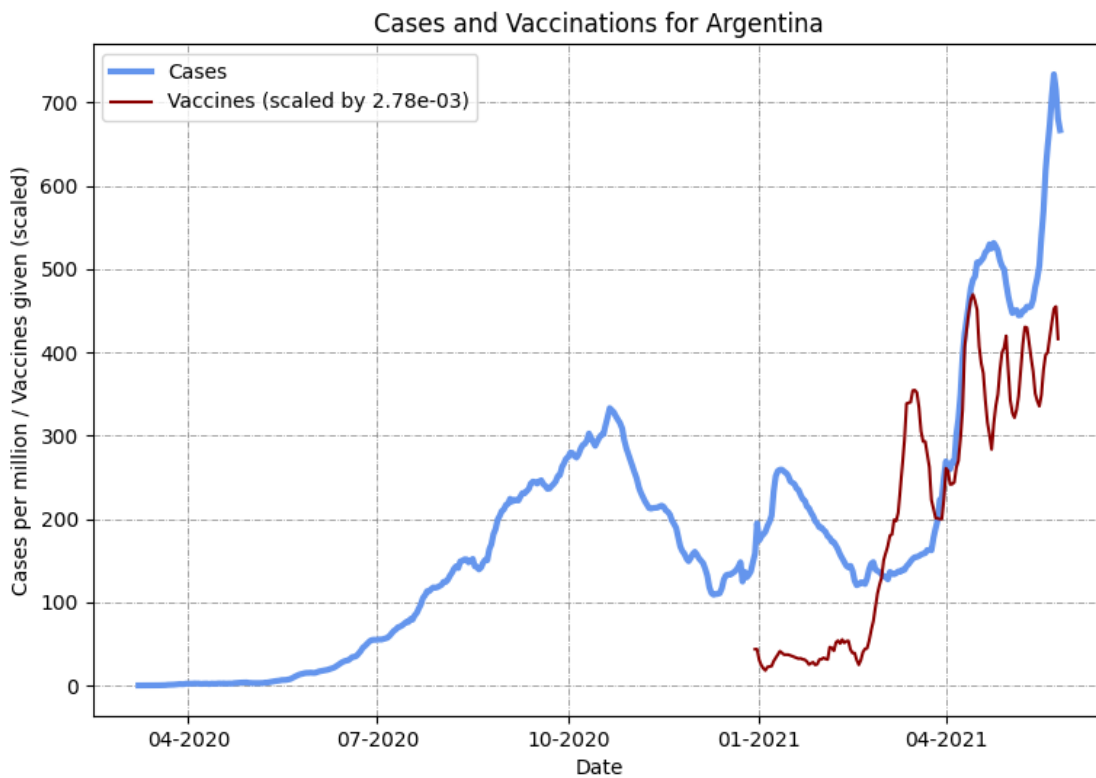
**ANGOLA** (AZ)

Vaccination started **10<sup>th</sup> March 2021**



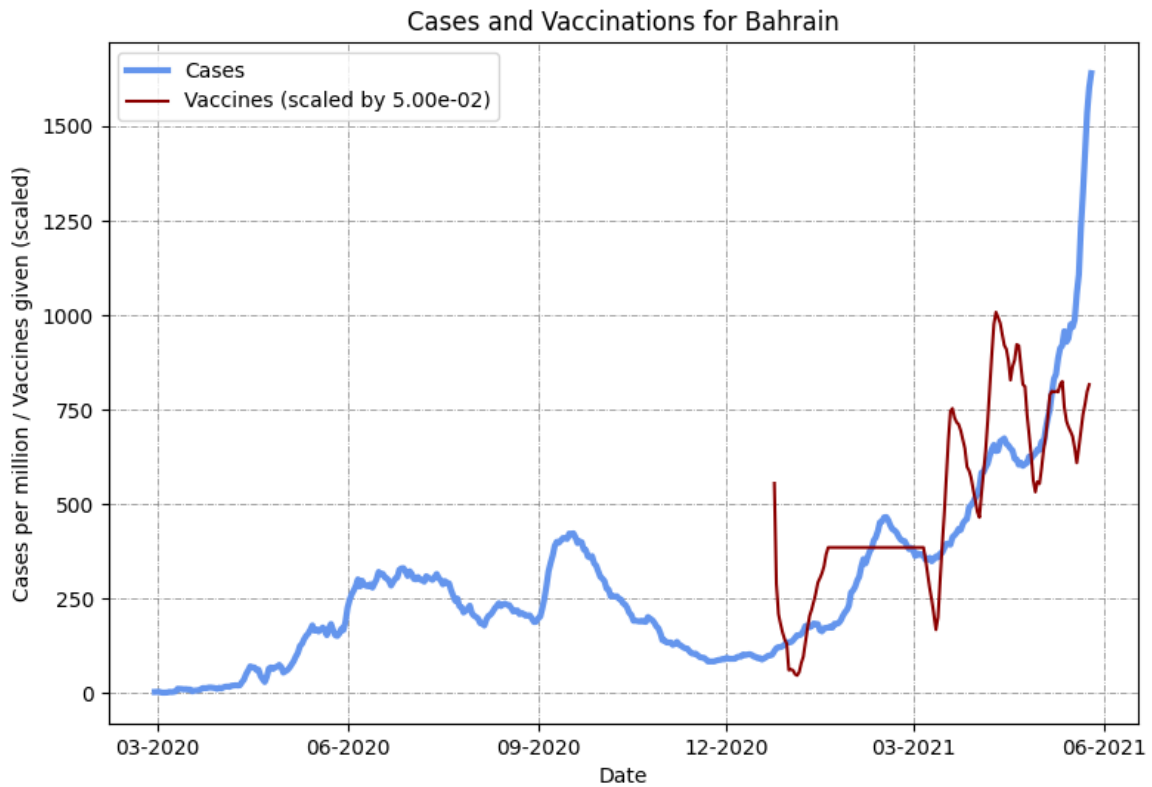
**ARGENTINA** (Sputnik V, AZ, Sinopharm)

Vaccination started **28th December 2021**

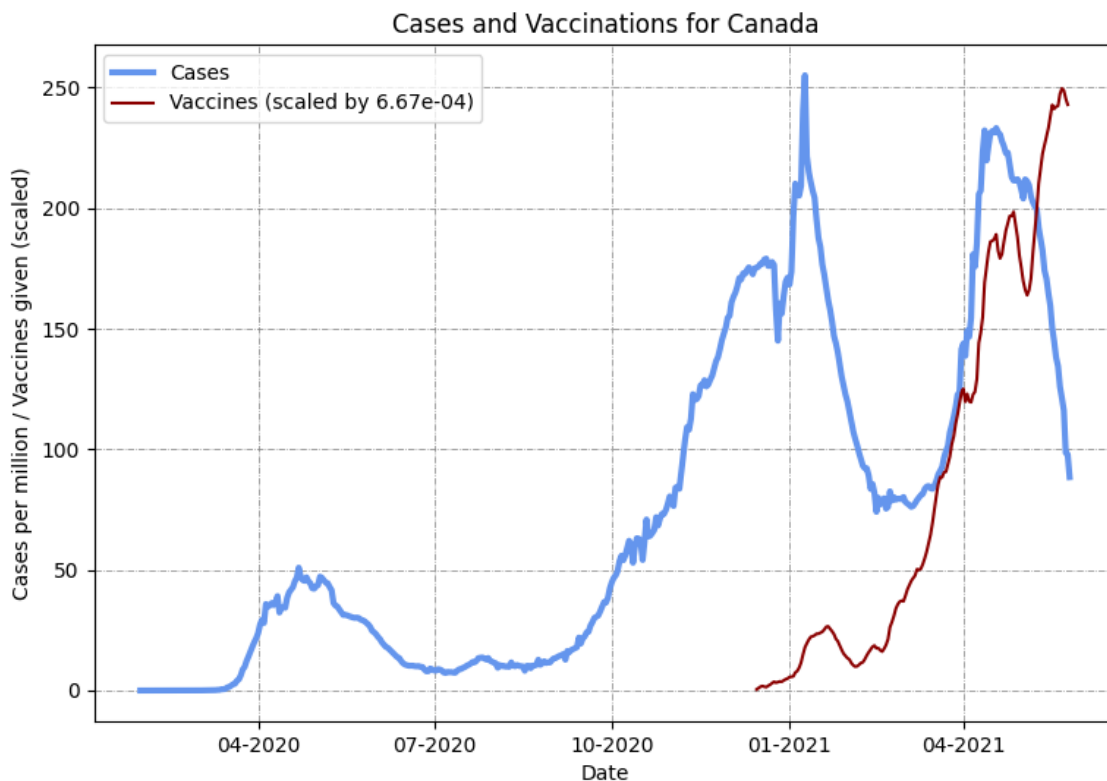


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**BAHRAIN** (AZ, Pfizer, Sinopharm, Sputnik V)      Vaccination started **early January 2021**



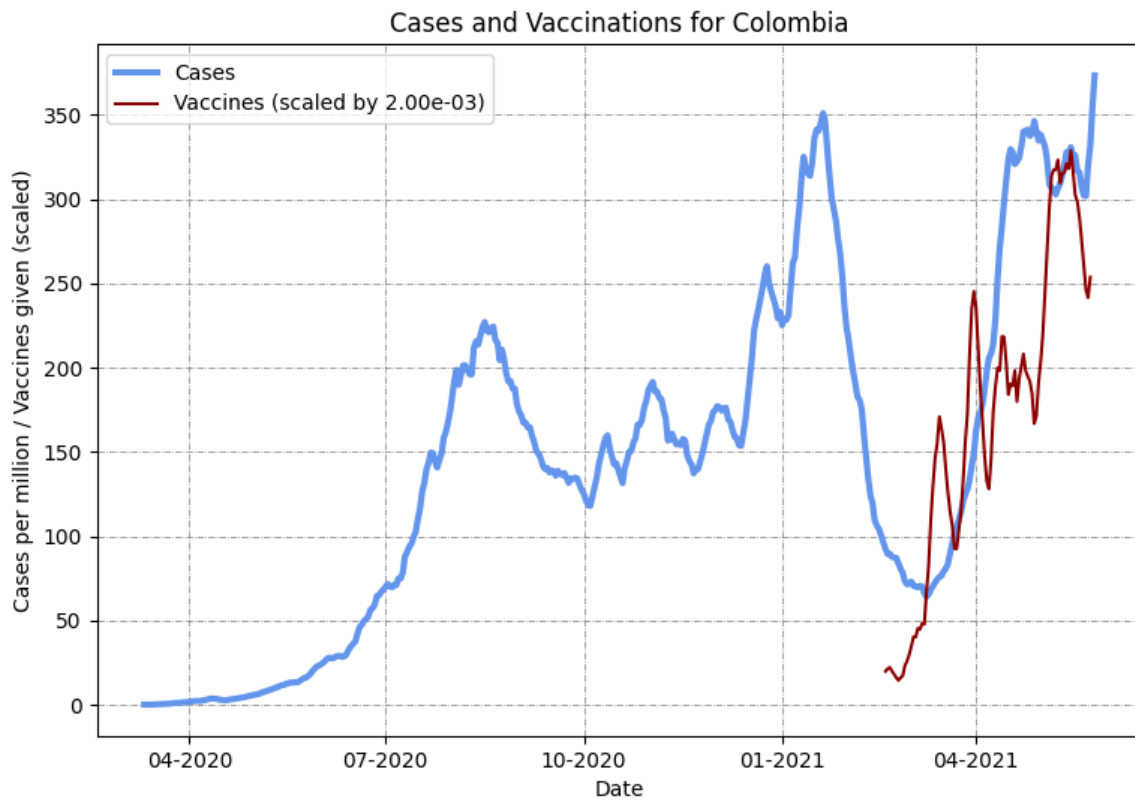
**CANADA** (Moderna, AZ, Pfizer)      Vaccination started **14<sup>th</sup> December 2020**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

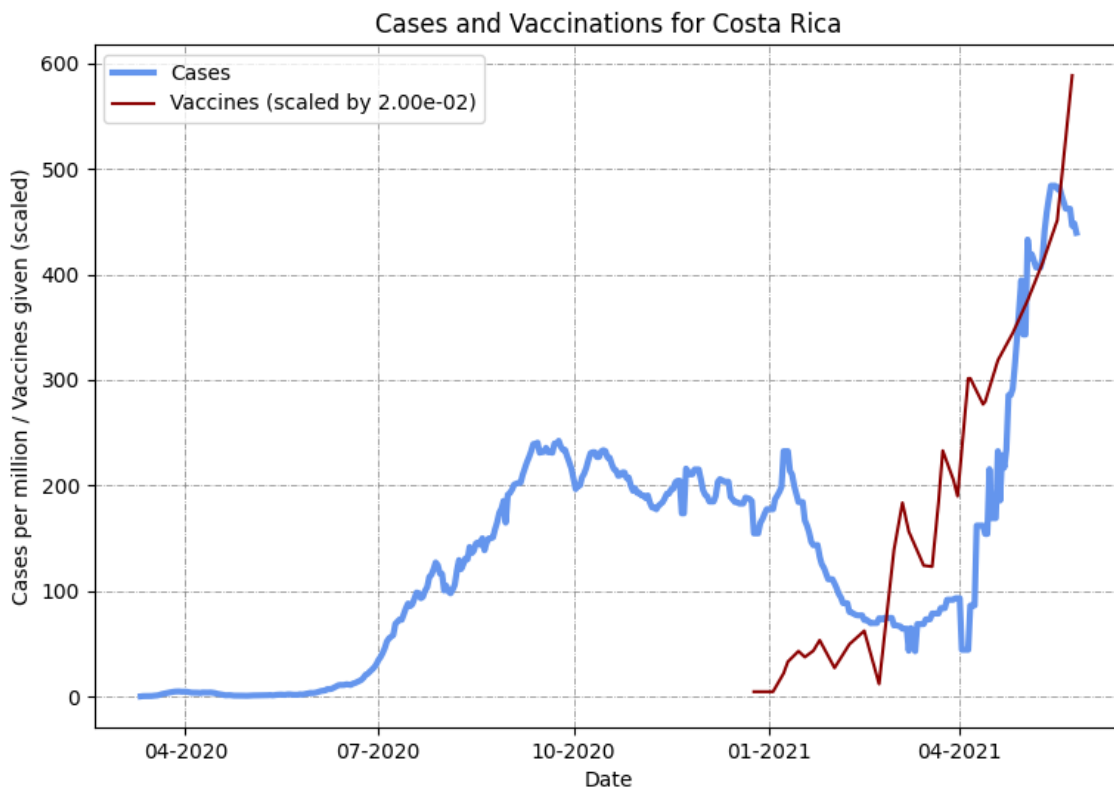
**COLOMBIA** (AZ, Pfizer, Sinovac)

Vaccination started **18<sup>th</sup> February 2021**



**COSTA RICA** (AZ, Pfizer)

Vaccination started **February 2021**

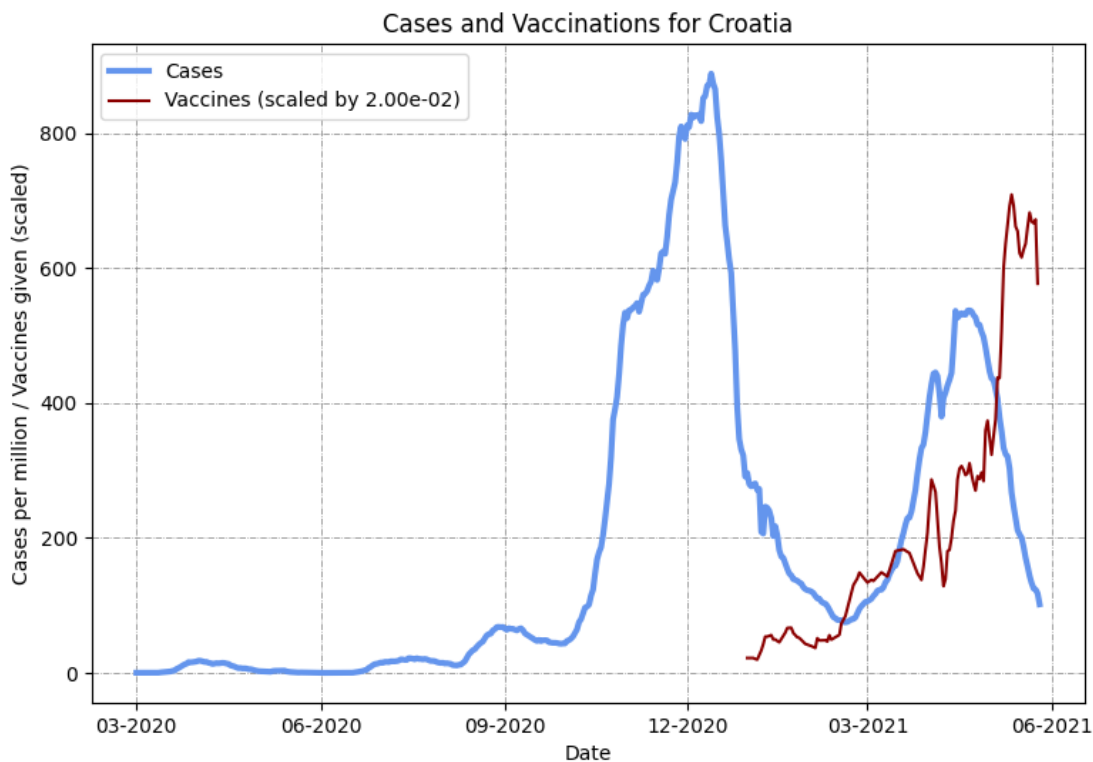




Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

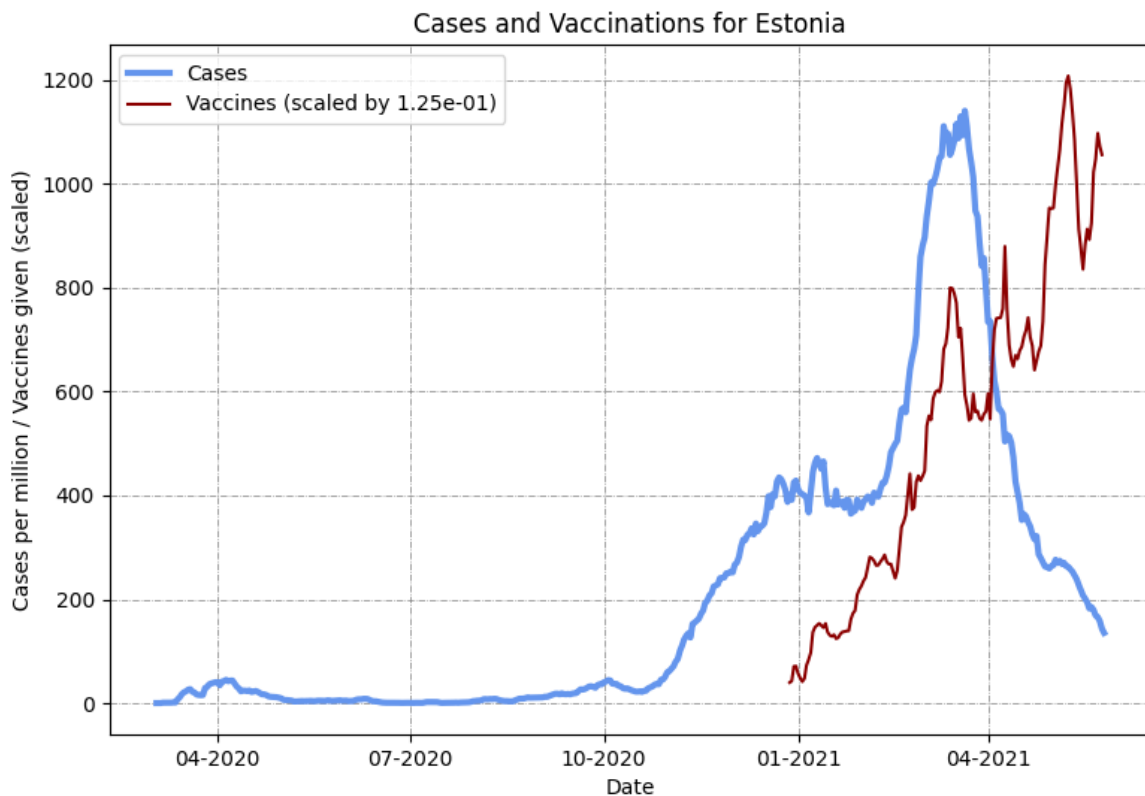
**CROATIA** (Moderna, AZ, Pfizer)

Vaccination started **28<sup>th</sup> December 2020**



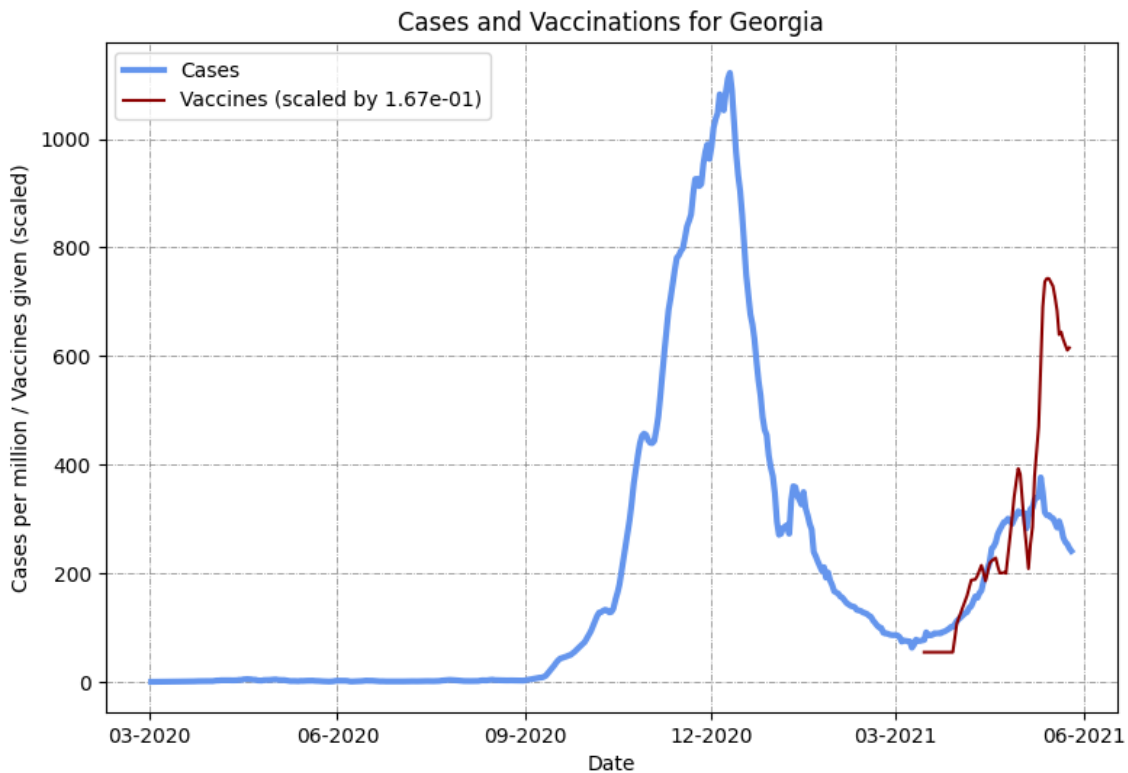
**ESTONIA** (J&J, Moderna, AZ, Pfizer)

Vaccination started **17<sup>th</sup> January 2021** but mass vacc in May

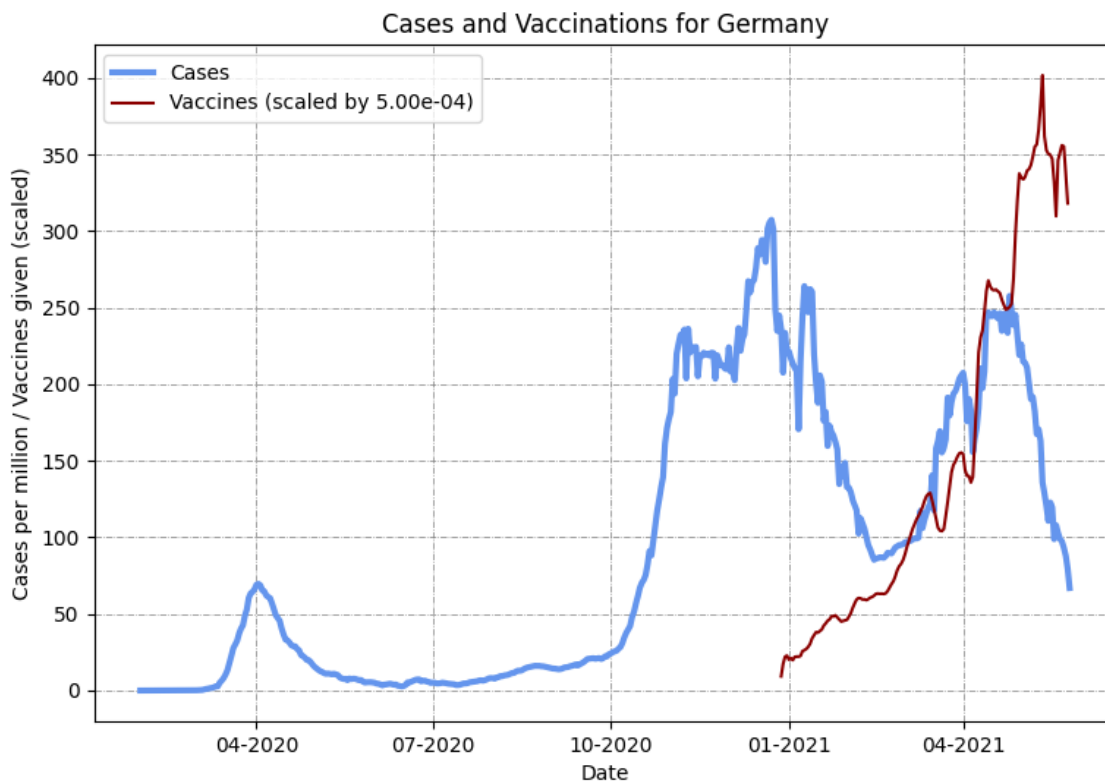


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**GEORGIA** (AZ, Sinovac) Vaccination started mid March 2021



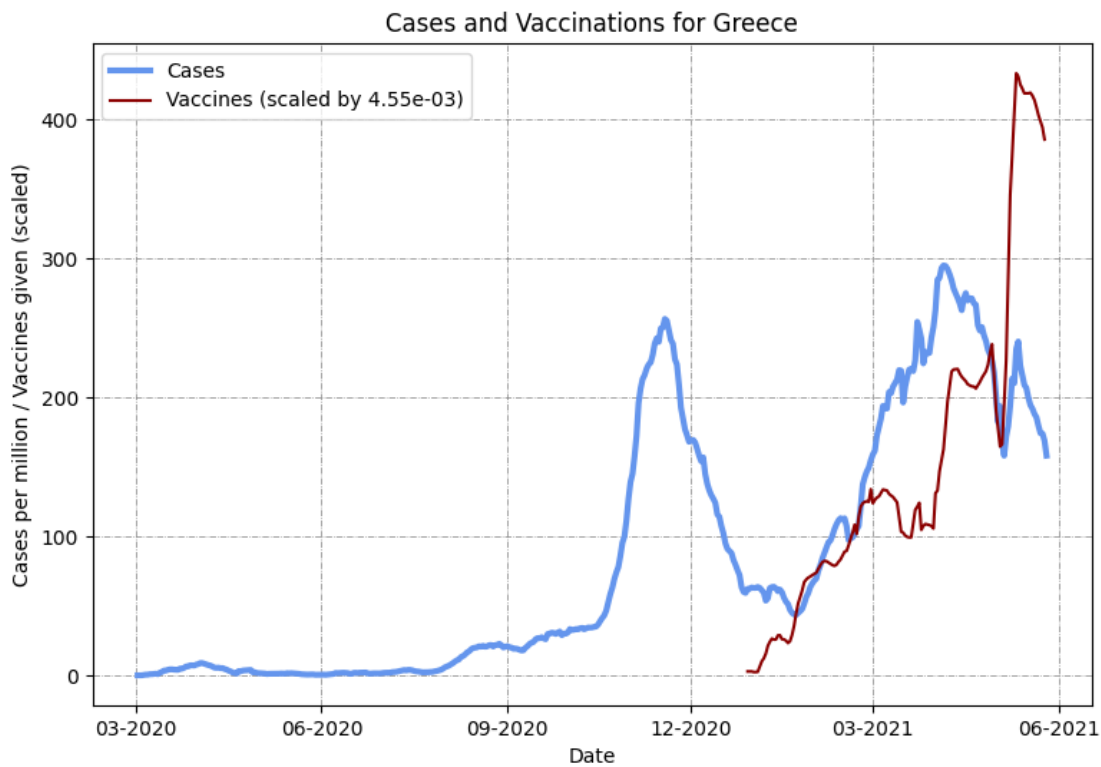
**GERMANY** (J&J, Moderna, AZ, Pfizer) Vaccination started 26<sup>th</sup> December 2020



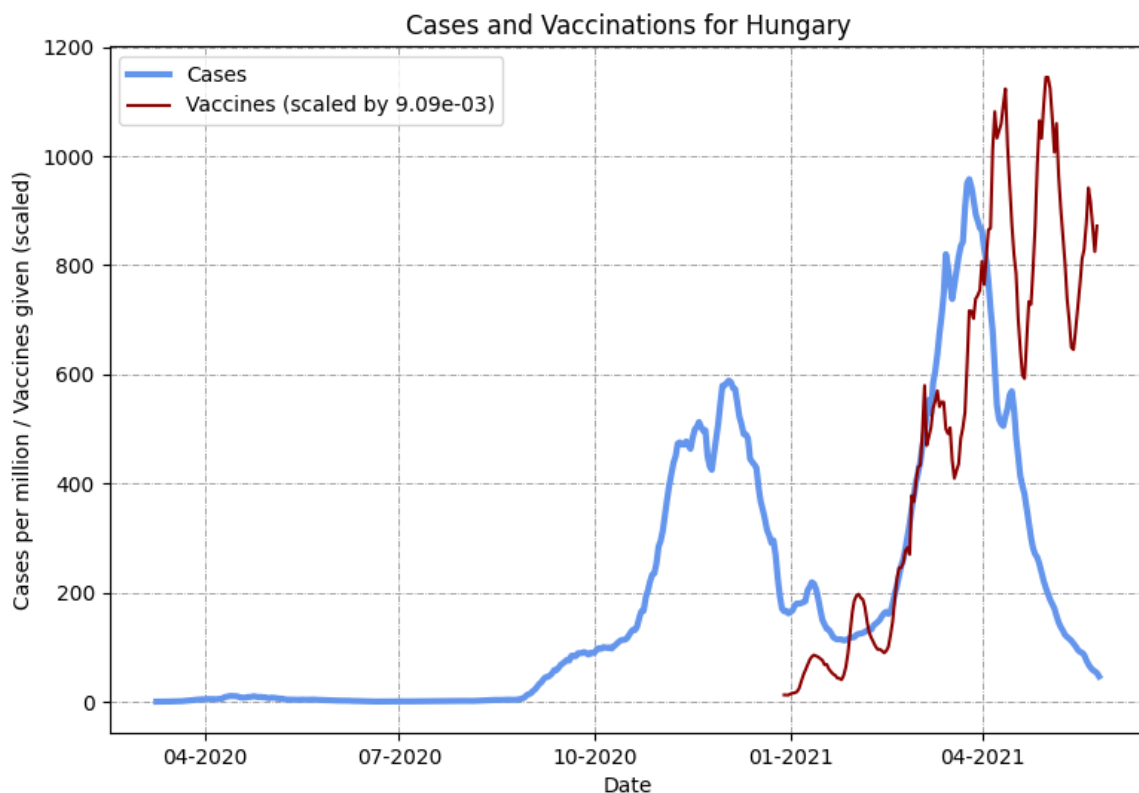
Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**GREECE** (J&J, Moderna, AZ, Pfizer)

Vaccination started **27<sup>th</sup> December 2020**



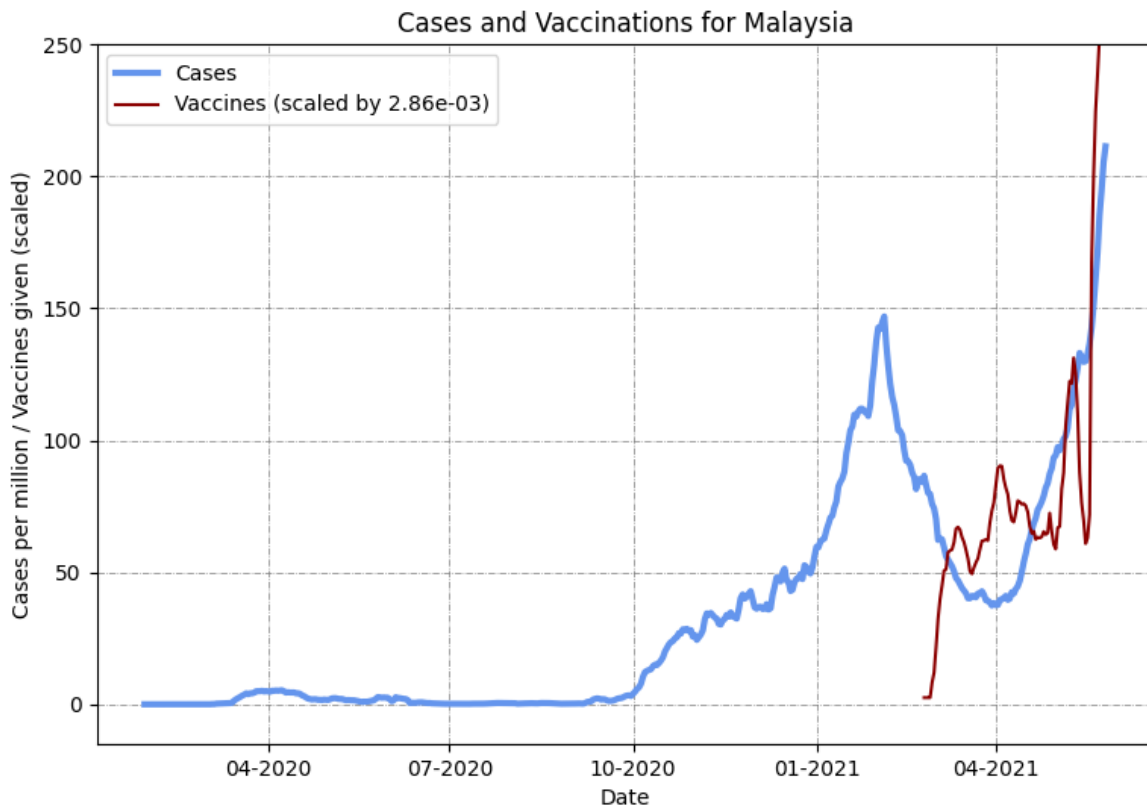
**HUNGARY** (J&J, AZ, Moderna, Sputnik V, Pfizer, Sinopharm) Vaccination started **26<sup>th</sup> December 2020**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

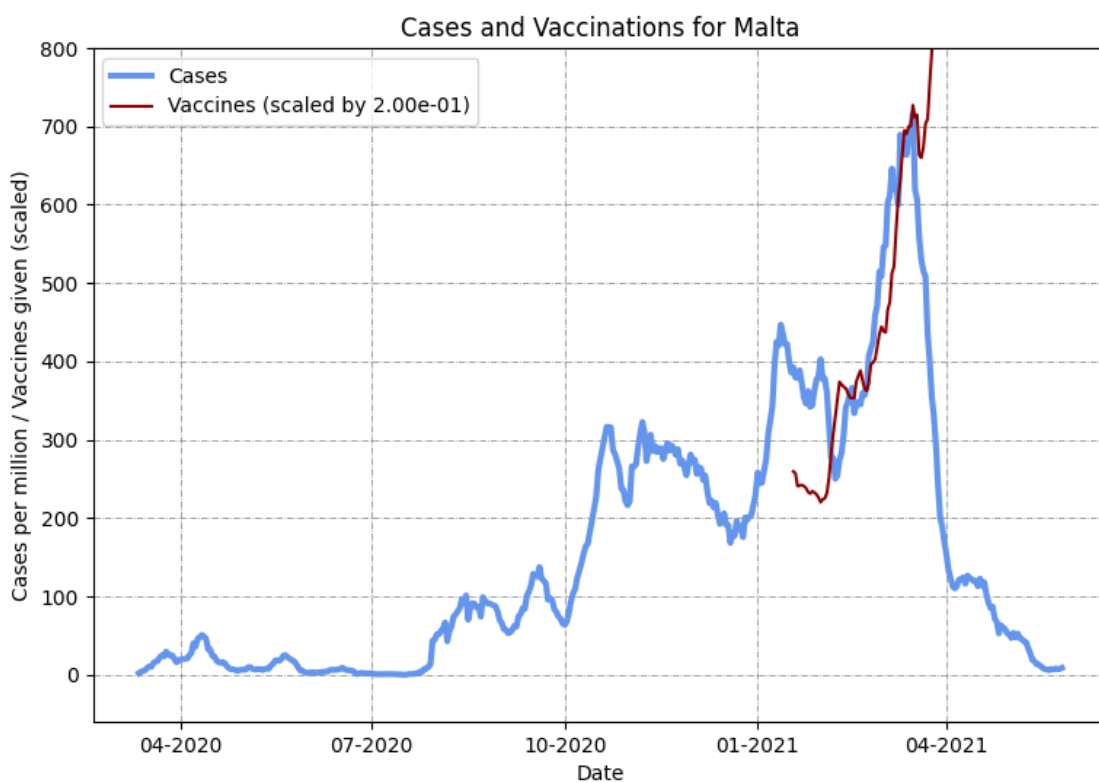
**MALAYSIA** (AZ, Pfizer, Sinovac)

Vaccination started **24<sup>th</sup> February 2021**



**MALTA** (J&J, Moderna, AZ, Pfizer)

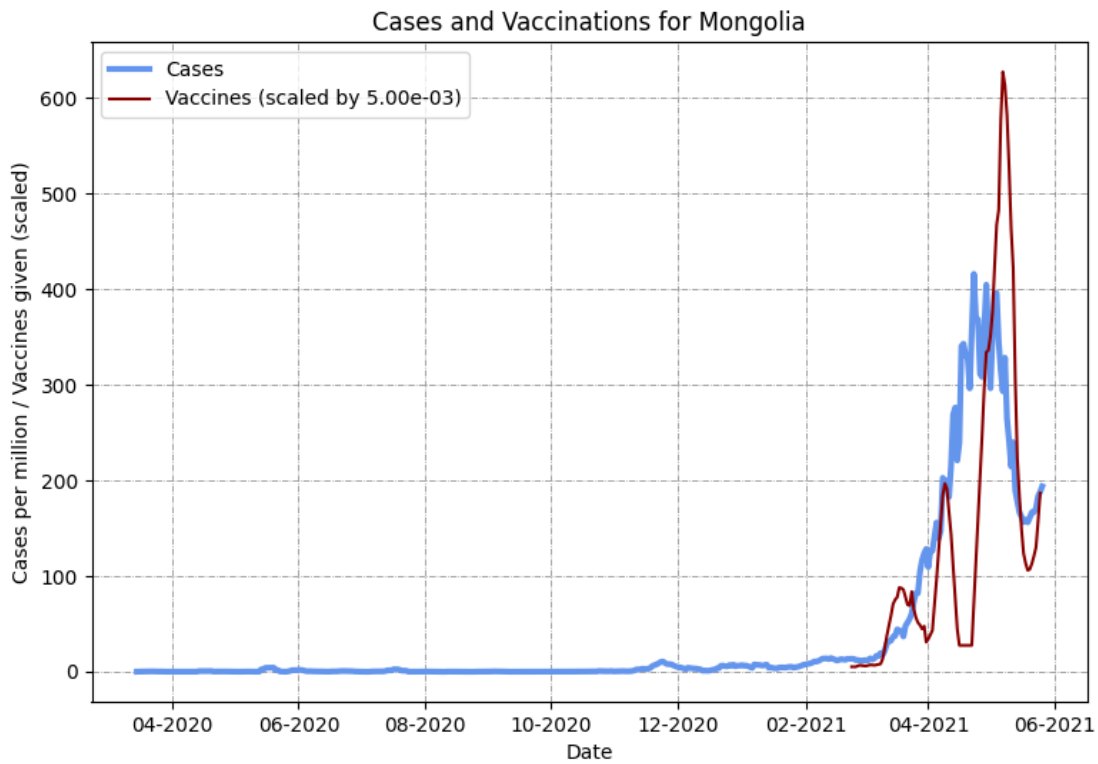
Vaccination started **27<sup>th</sup> December 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

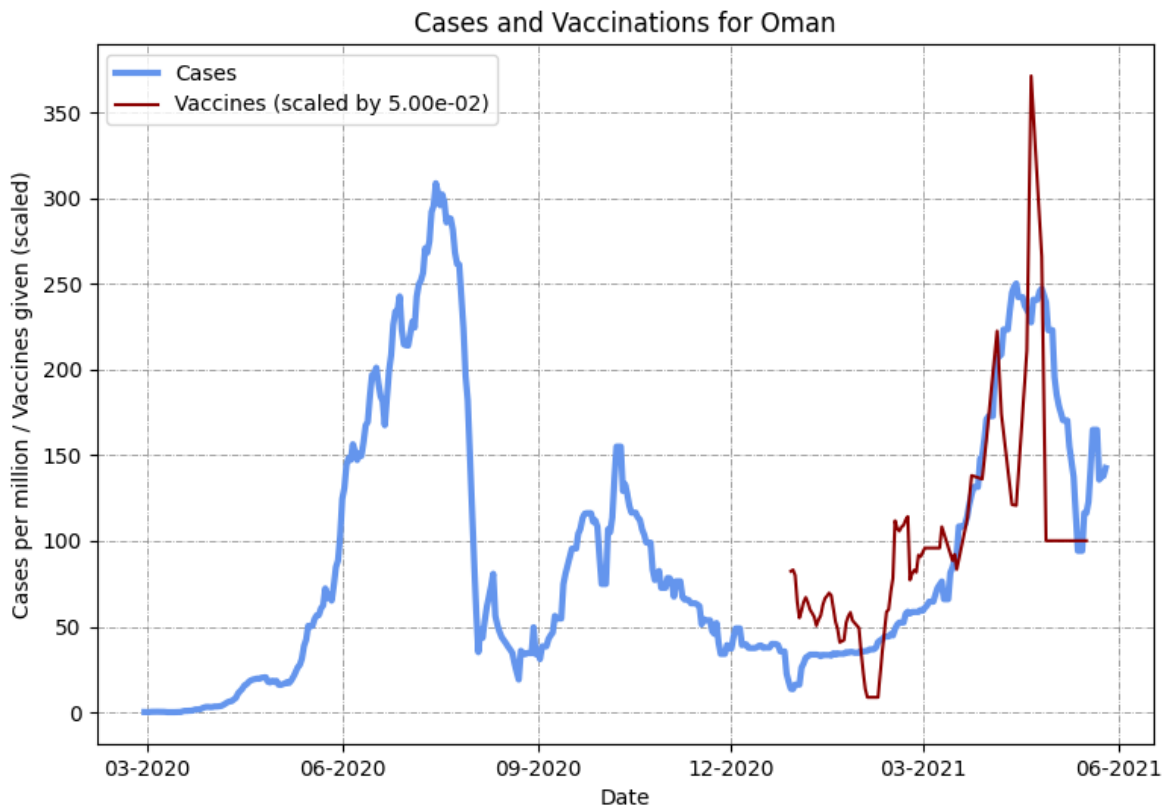
**MONGOLIA** (AZ, Pfizer, Sinopharm, Sputnik V)

Vaccination started on **23<sup>rd</sup> February 2021**



**OMAN** (AZ, Pfizer)

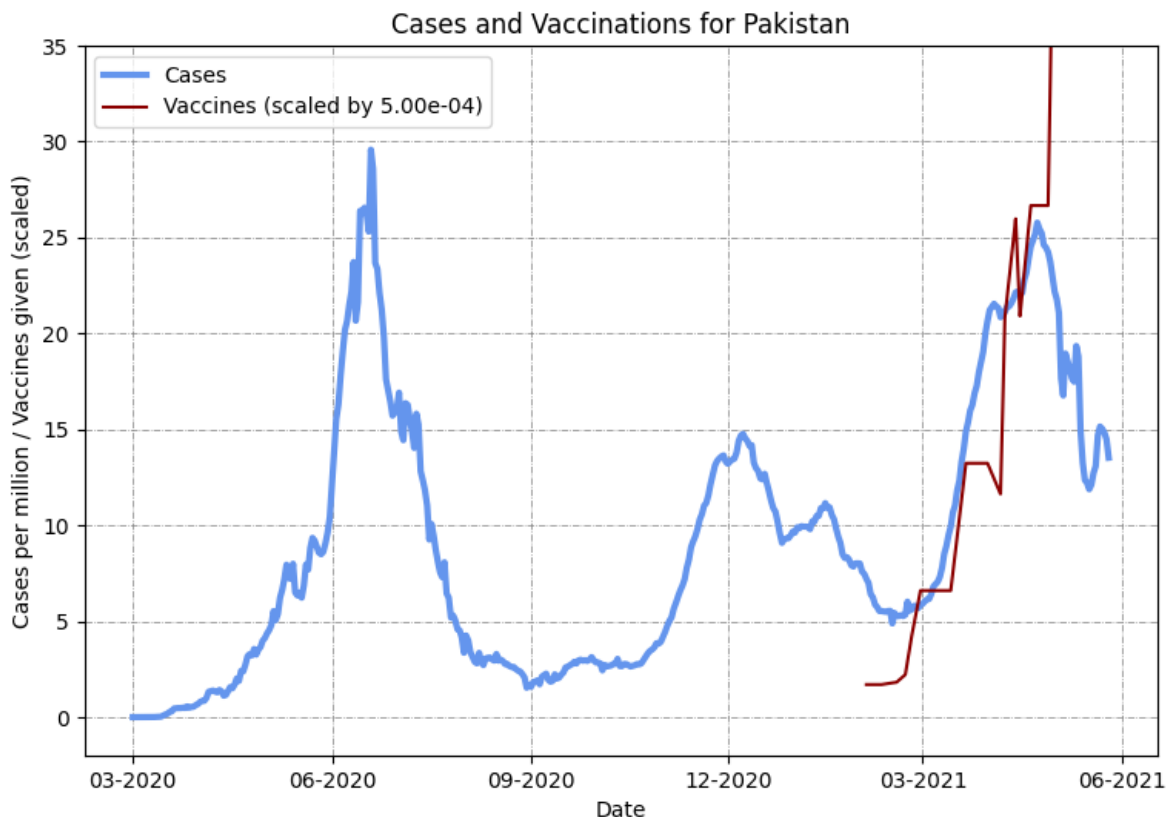
Vaccination started **27<sup>th</sup> December 2020**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

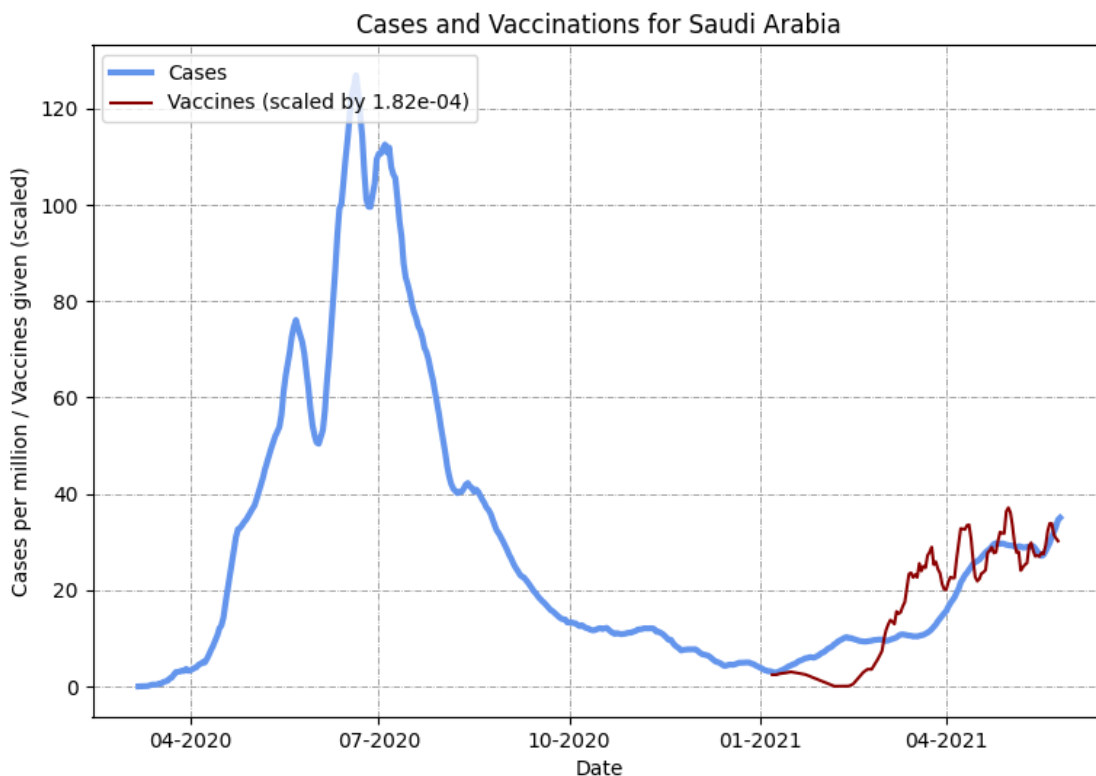
**PAKISTAN** (CanSino, AZ, Sinopharm, Sinovac, Sputnik-V)

Vaccination started **10<sup>th</sup> March 2021**



**SAUDI ARABIA** (AZ, Pfizer)

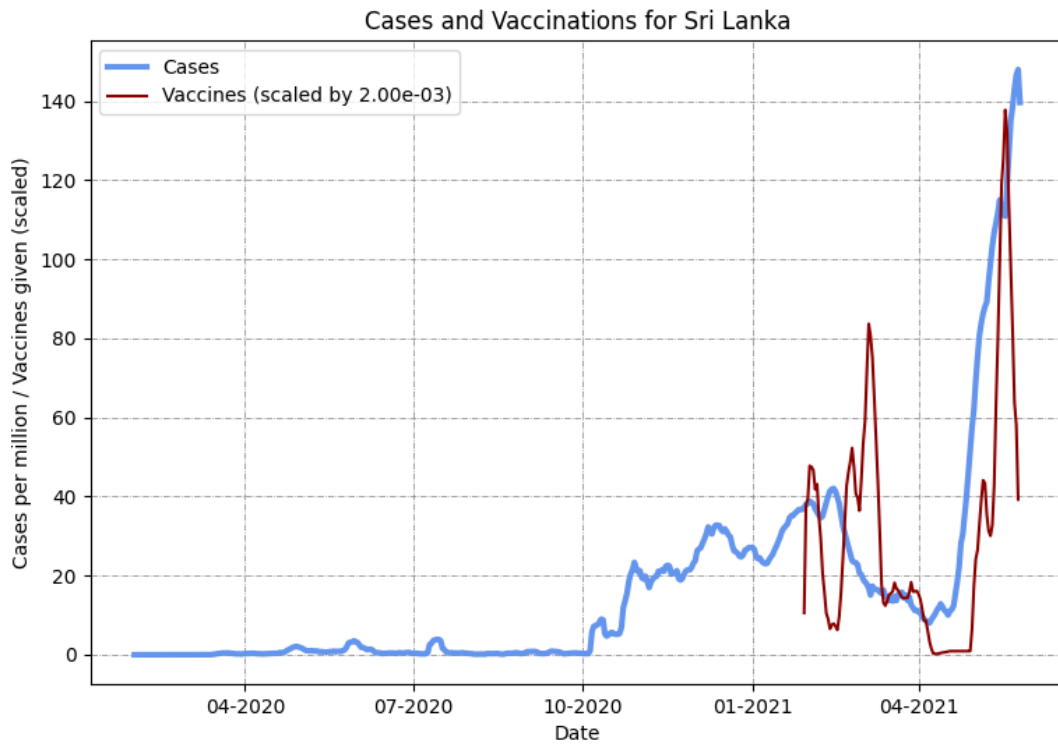
Vaccination started **17<sup>th</sup> December 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

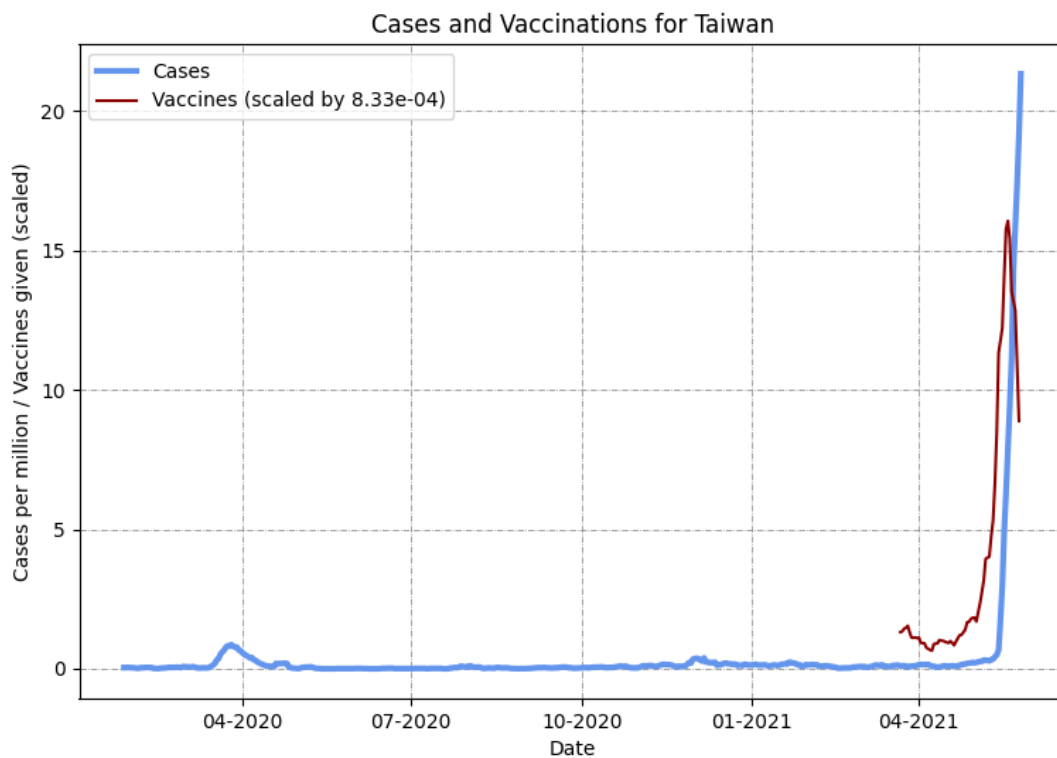
**SRI LANKA** (AZ, Sinopharm, Sputnik-V)

Vaccination started 7<sup>th</sup> March 2021



**TAIWAN** (Moderna, AZ)

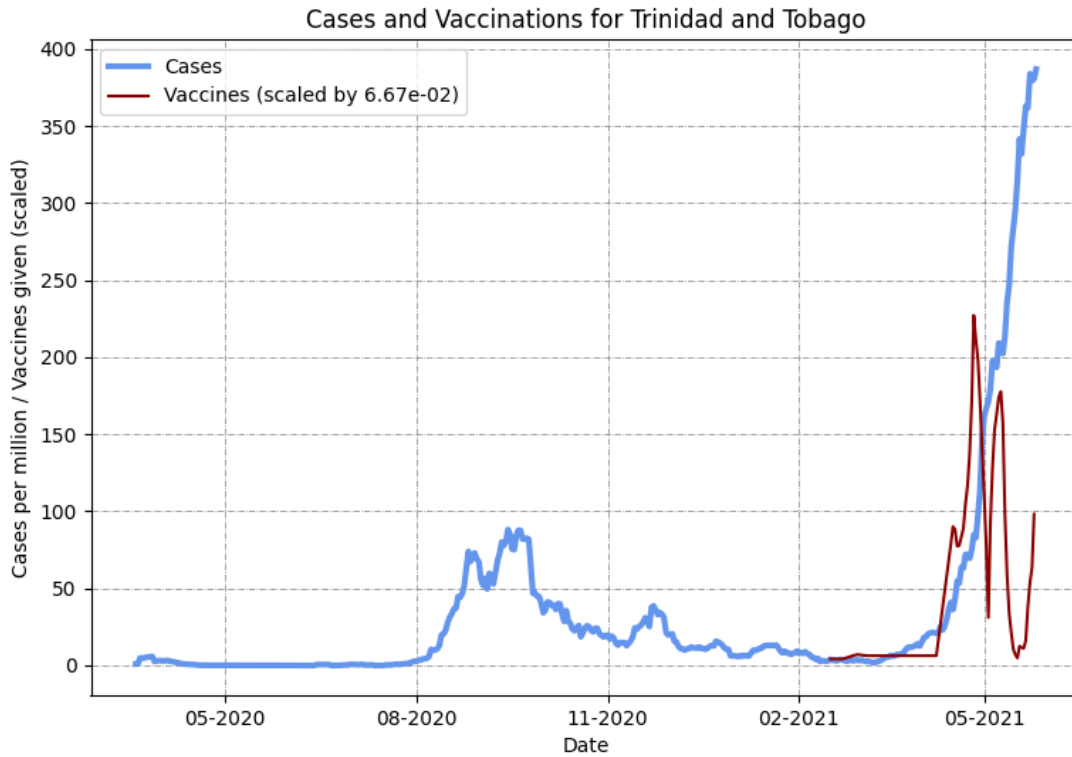
Vaccination started on 22<sup>nd</sup> March 2021



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

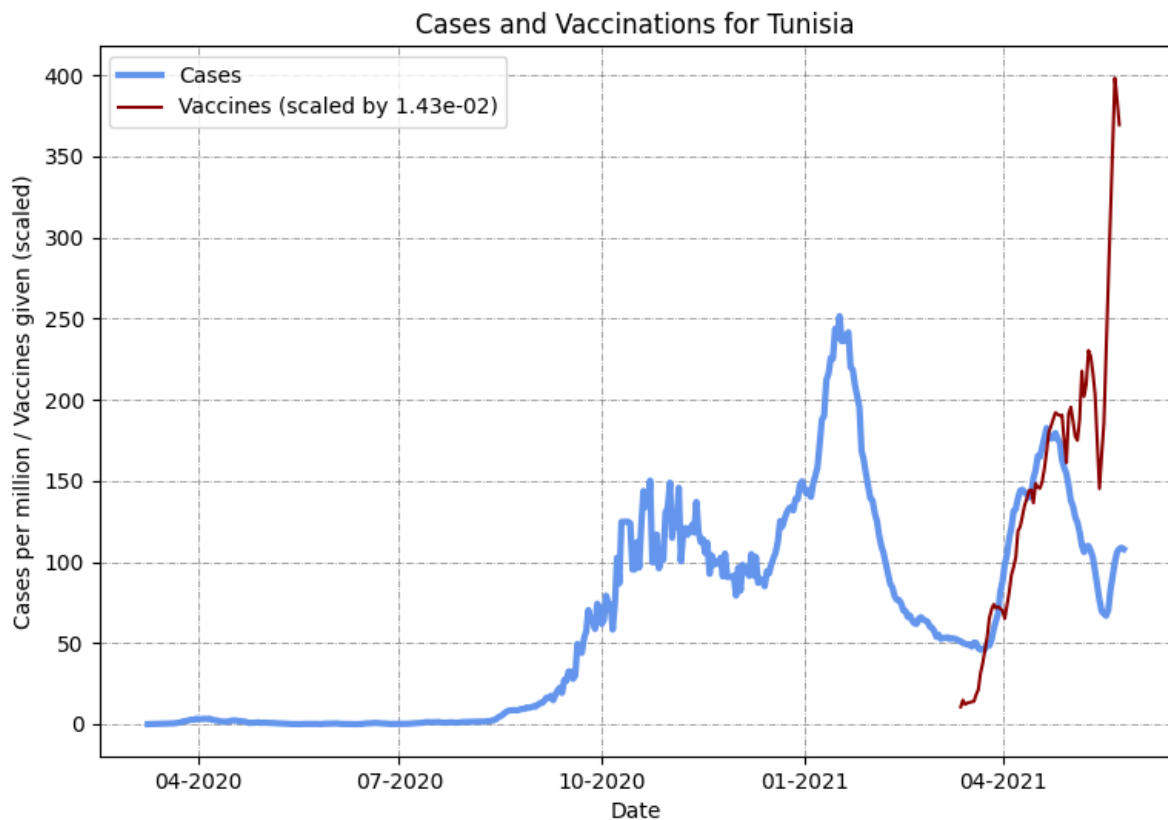
### TRINIDAD & TOBAGO (AZ)

Vaccination started 18<sup>th</sup> February 2021



### TUNISIA (AZ, Pfizer, Sinovac, Sputnik V)

Vaccination started 13<sup>th</sup> March 2021

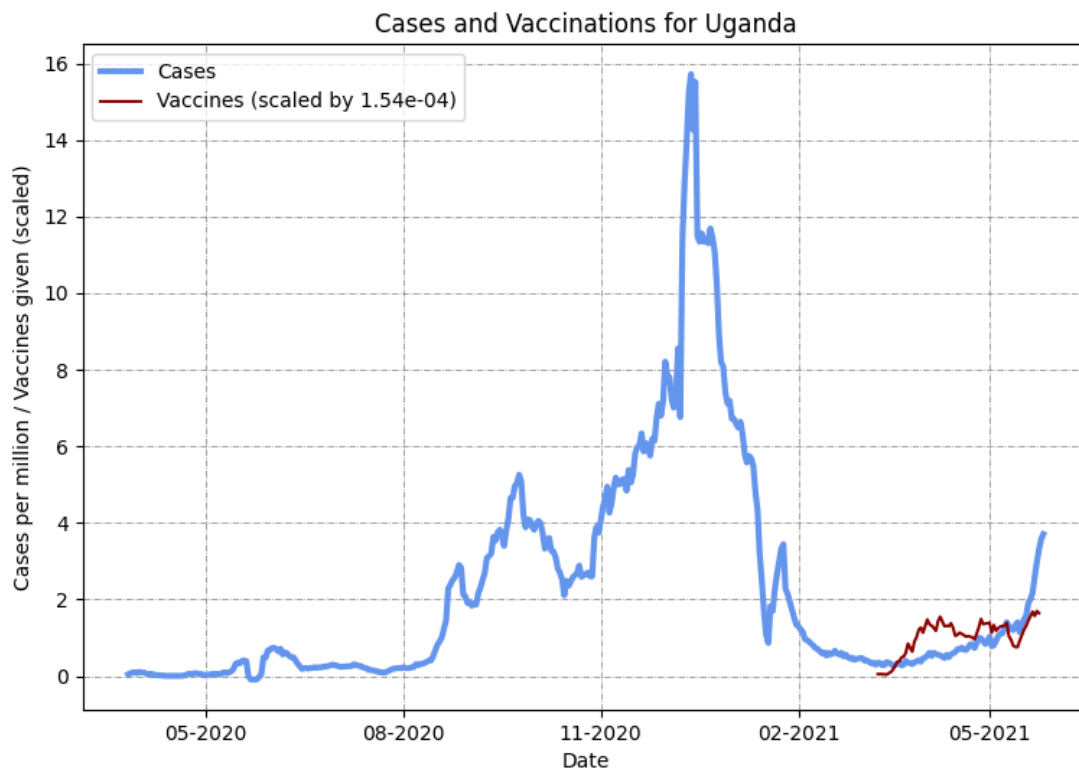




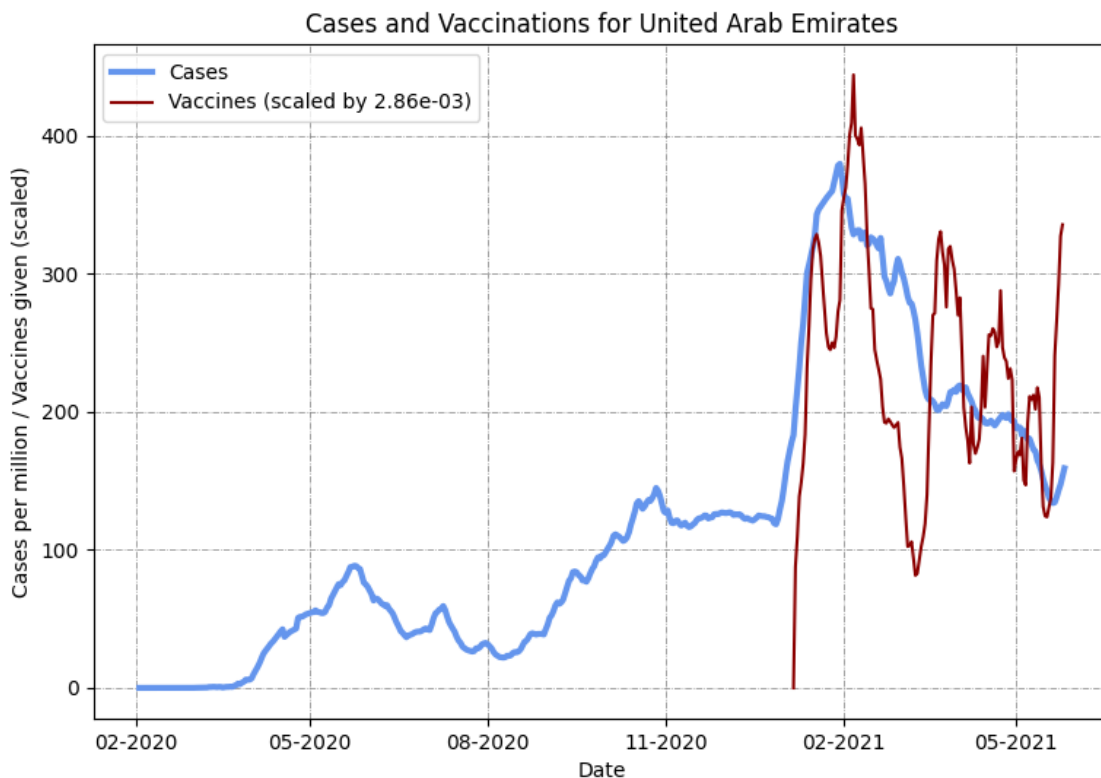
Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

### UGANDA (AZ)

Vaccination started 10<sup>th</sup> March 2021

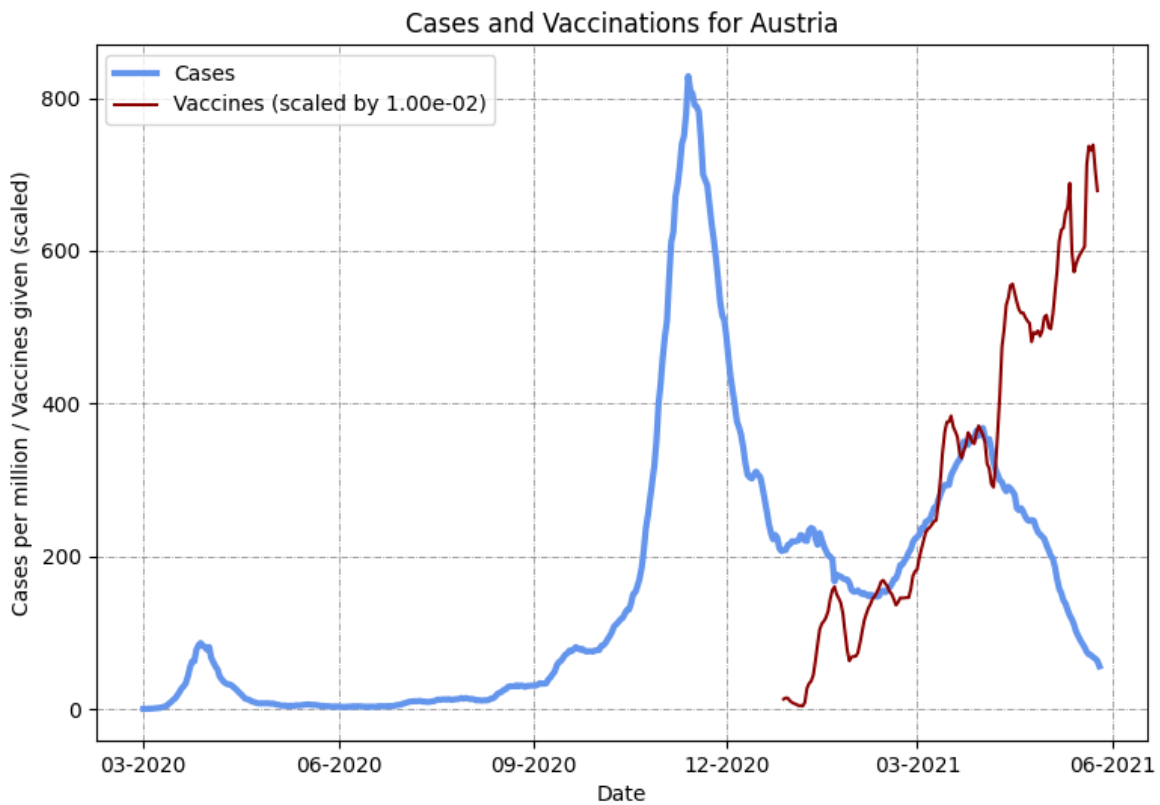


### UNITED ARAB EMIRATES (AZ, Pfizer, Sinopharm, Sputnik V) Vaccination started 18th Dec 2020

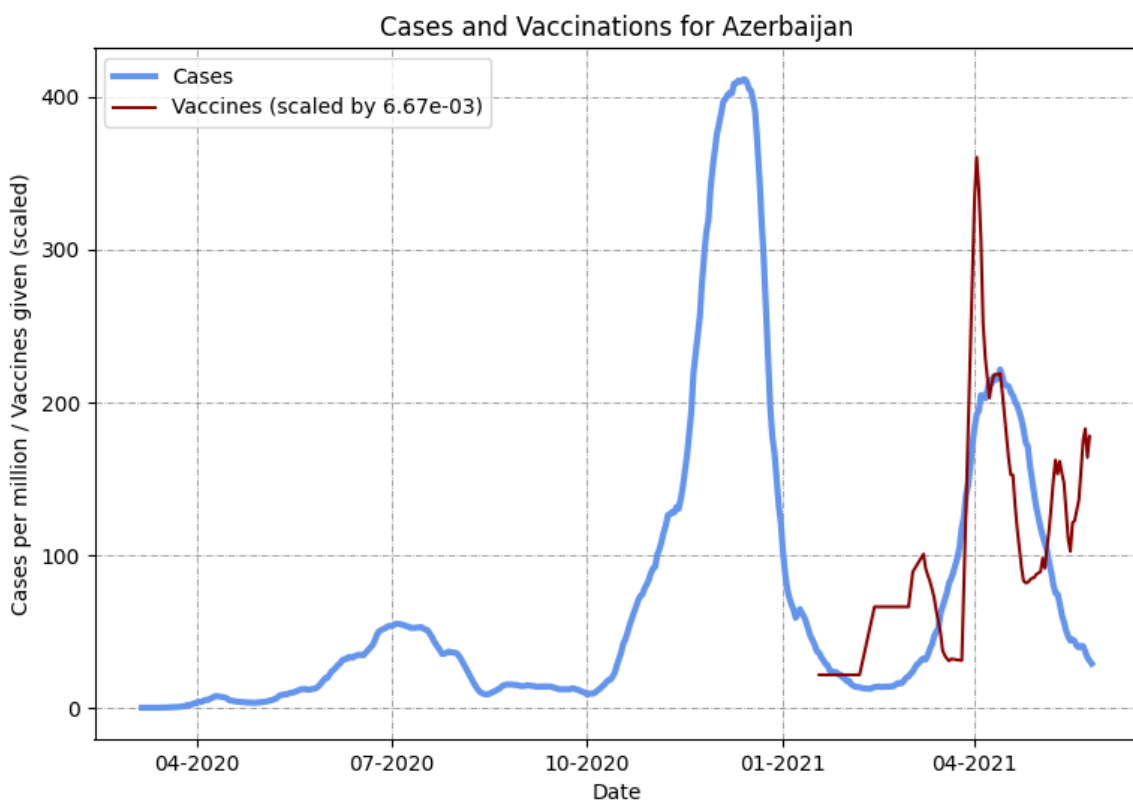


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**AUSTRIA** (J&J, Moderna, AZ, Pfizer) Vaccination started **27<sup>th</sup> December 2021**



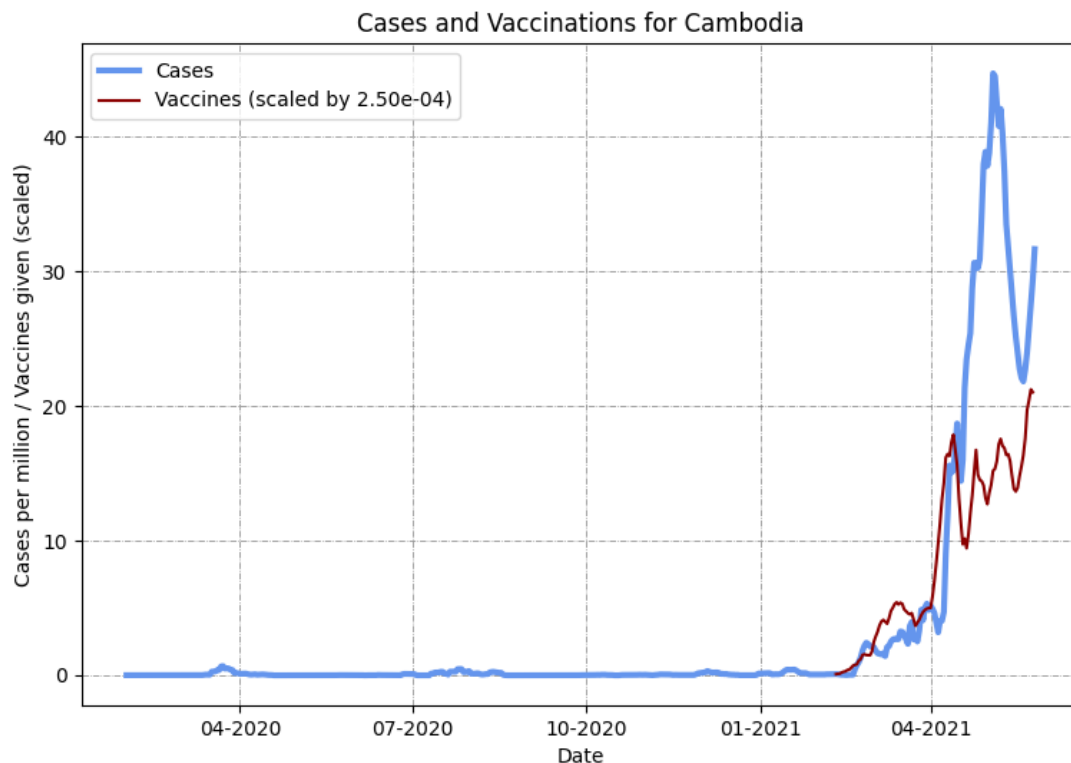
**AZERBAIJAN** (AZ, Sinovac, Sputnik-V) Vaccination started **18<sup>th</sup> January 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

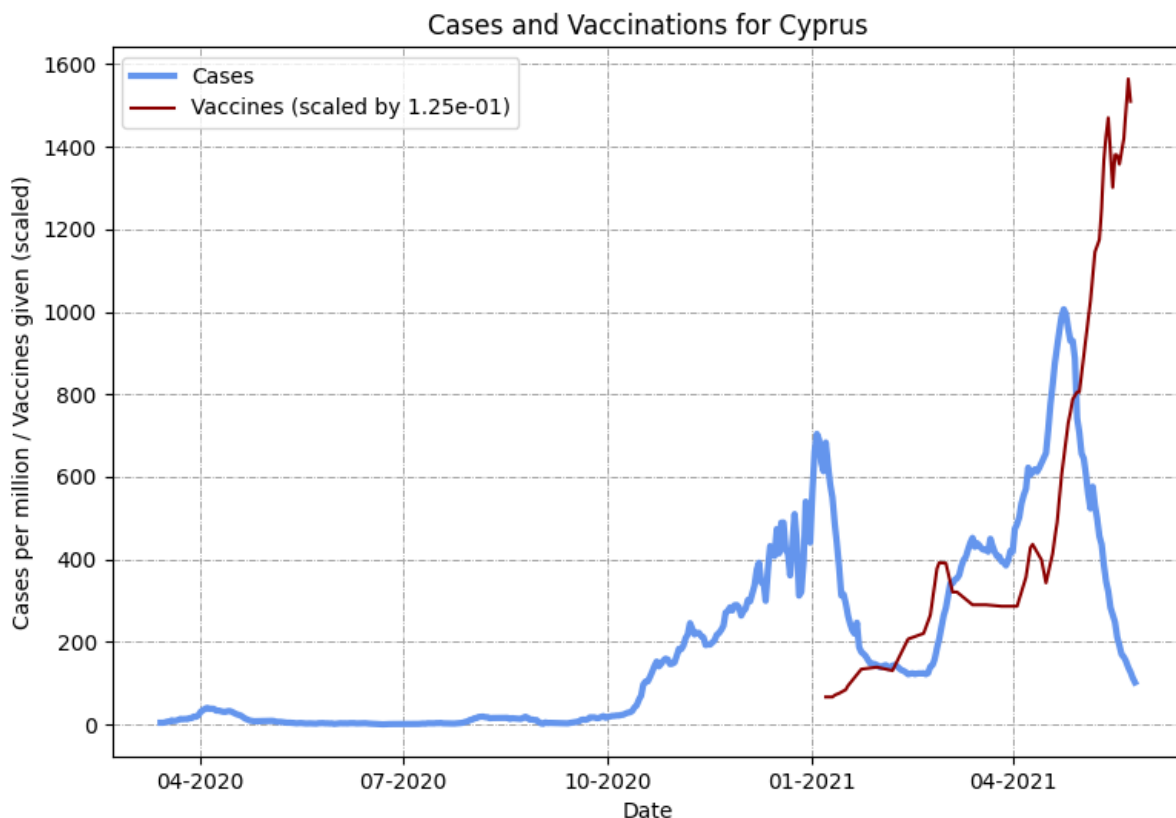
**CAMBODIA** (AZ, Sinopharm, Sinovac)

Vaccination started **10<sup>th</sup> February 2021**



**CYPRUS** (J&J, Moderna, AZ, Pfizer)

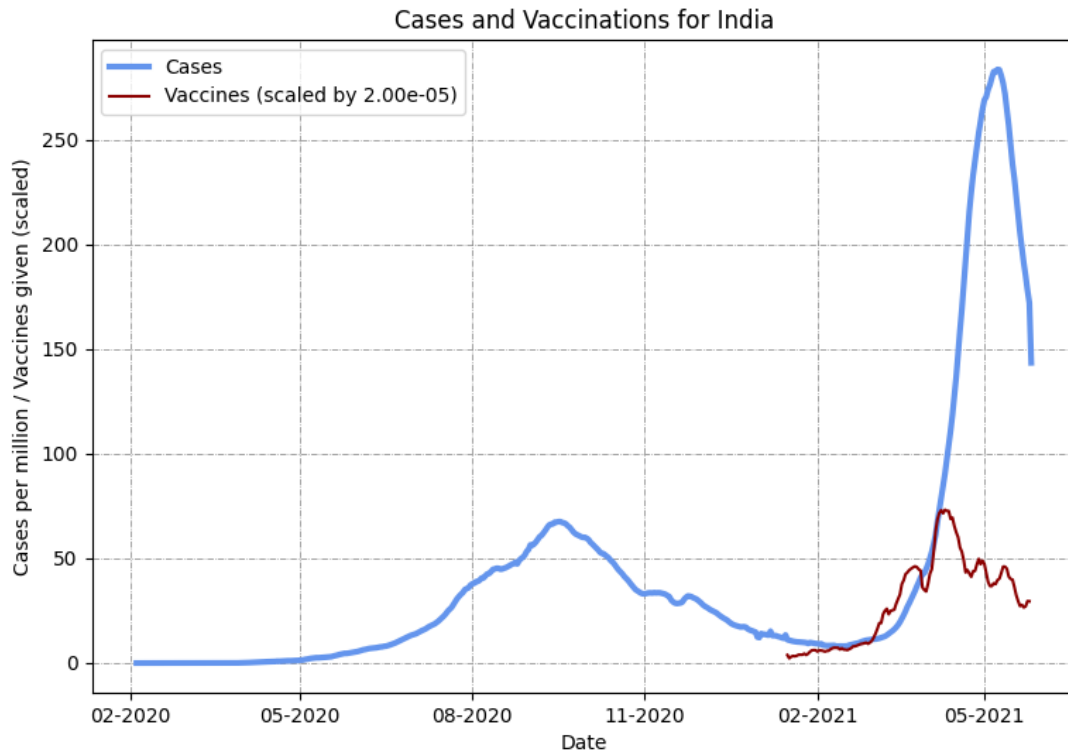
Vaccination started **early January 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

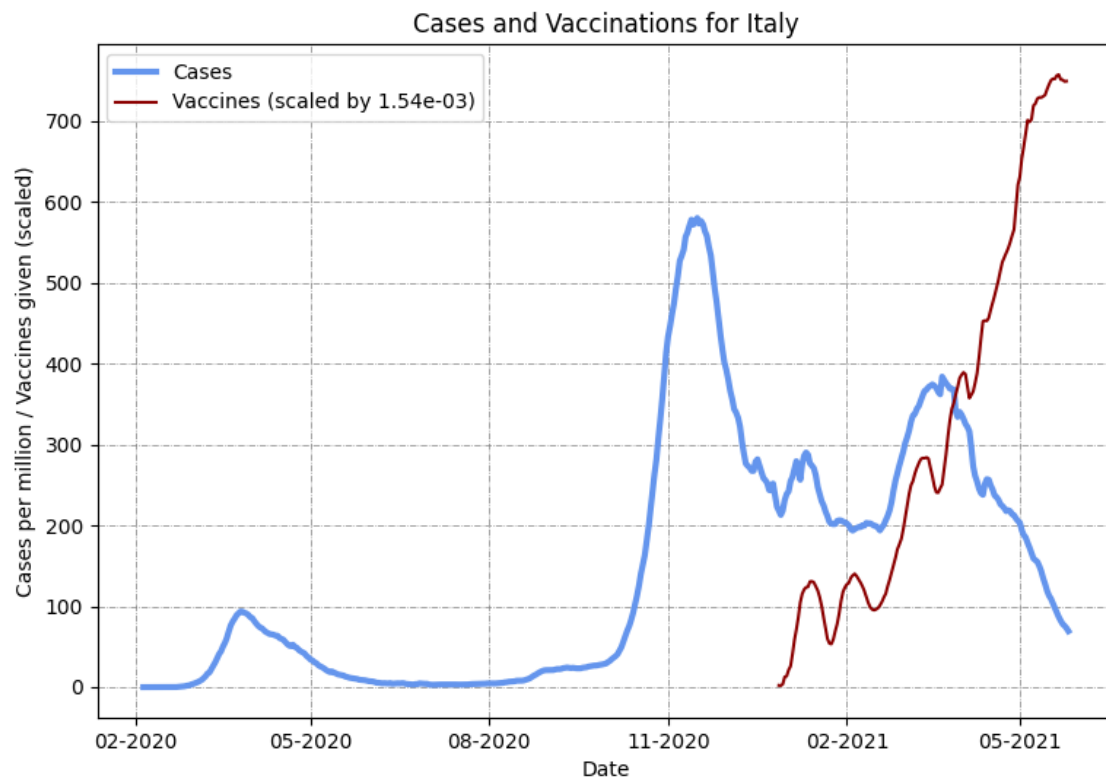
**INDIA** (Covaxin, AZ)

Vaccination started **16<sup>th</sup> January 2021**



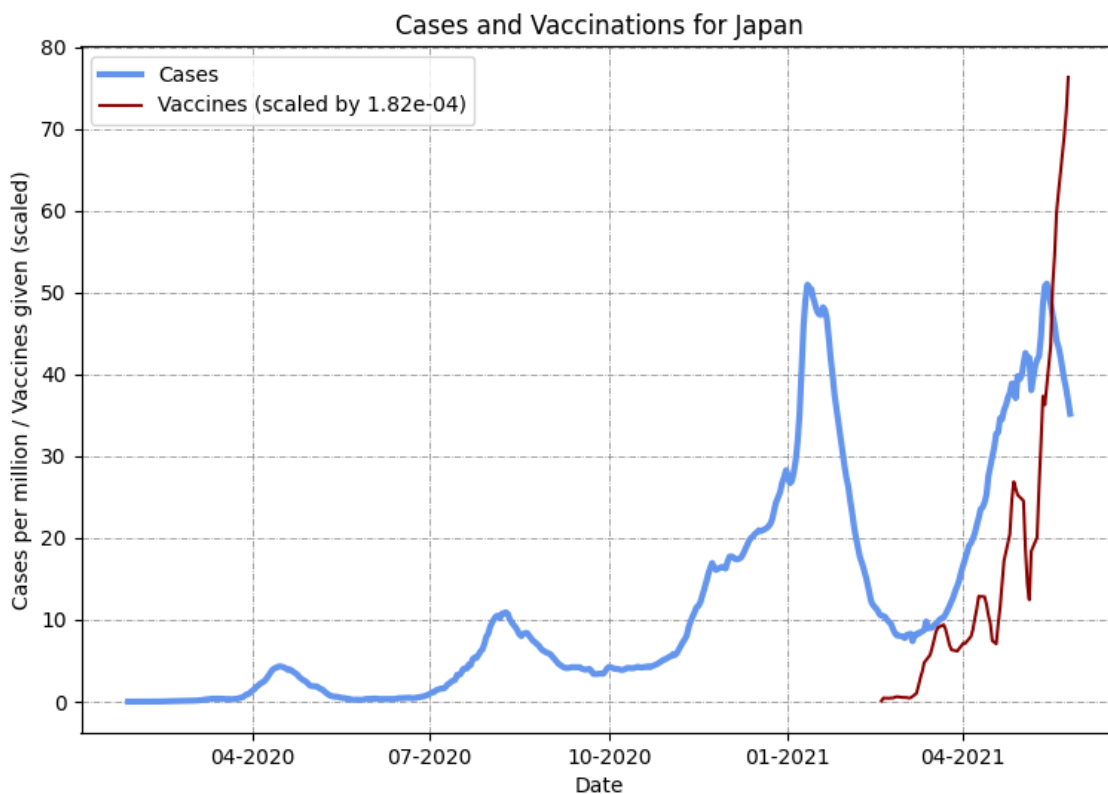
**ITALY** (J&J, Moderna, AZ, Pfizer)

Vaccination started **27<sup>th</sup> December 2020**

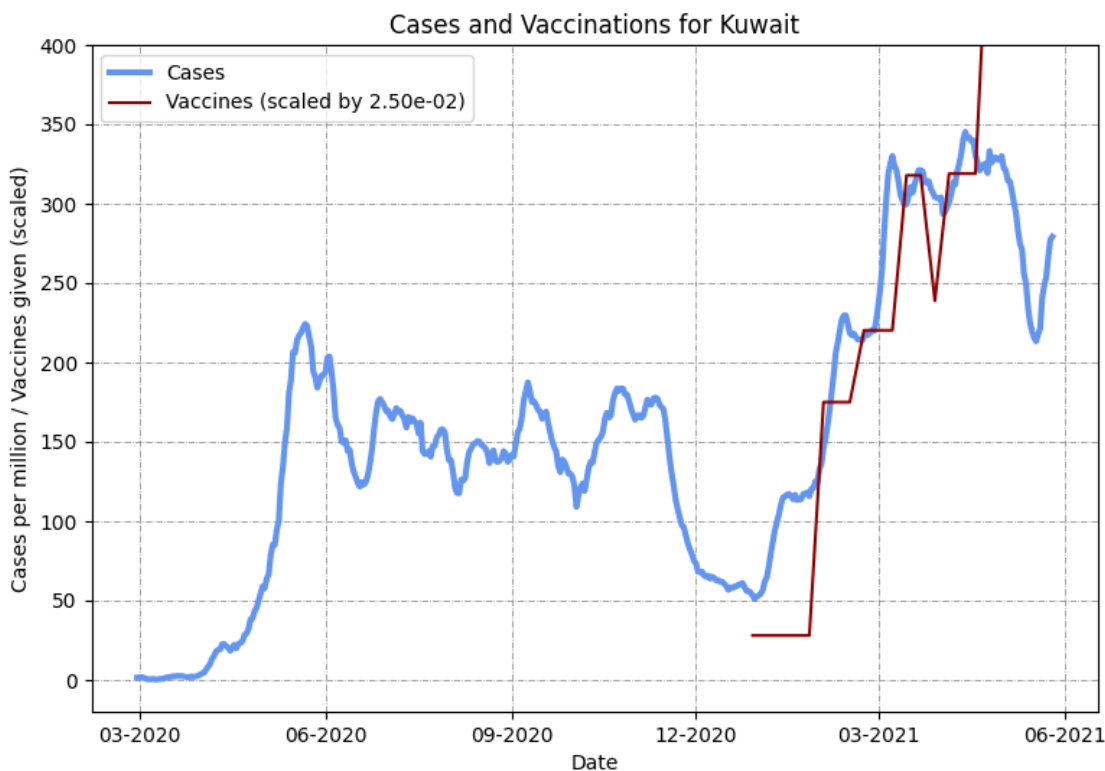


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**JAPAN** (Moderna, Pfizer) Vaccination started **15<sup>th</sup> February 2021**

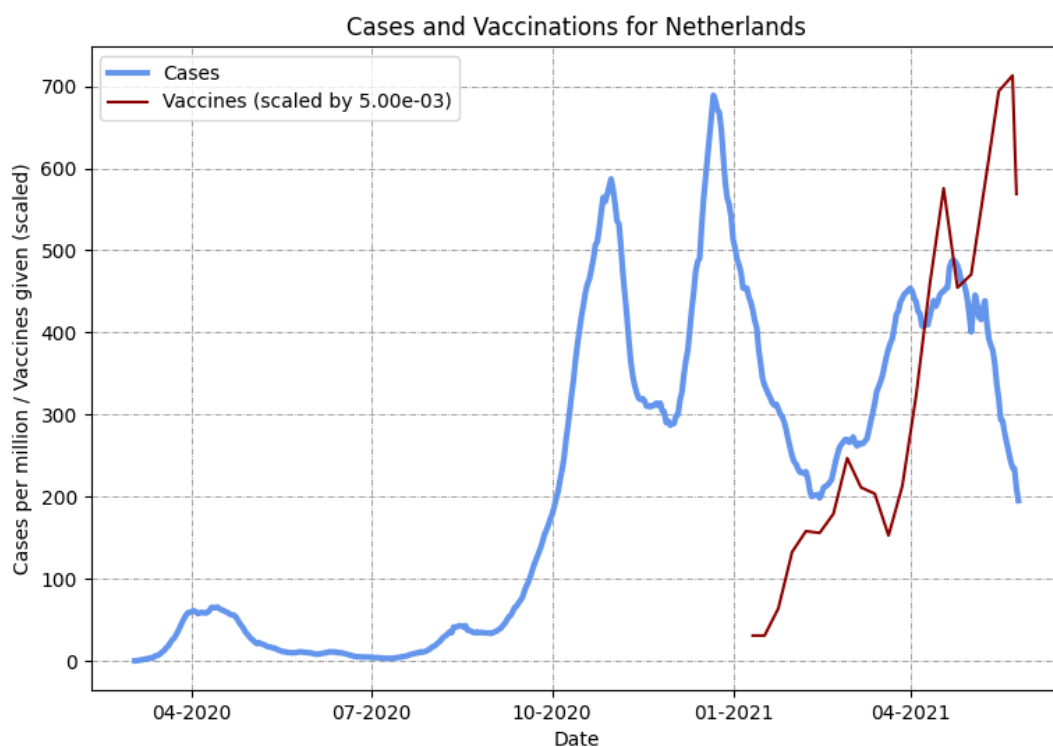


**KUWAIT** (Pfizer) Vaccination started **26<sup>th</sup> December 2020**

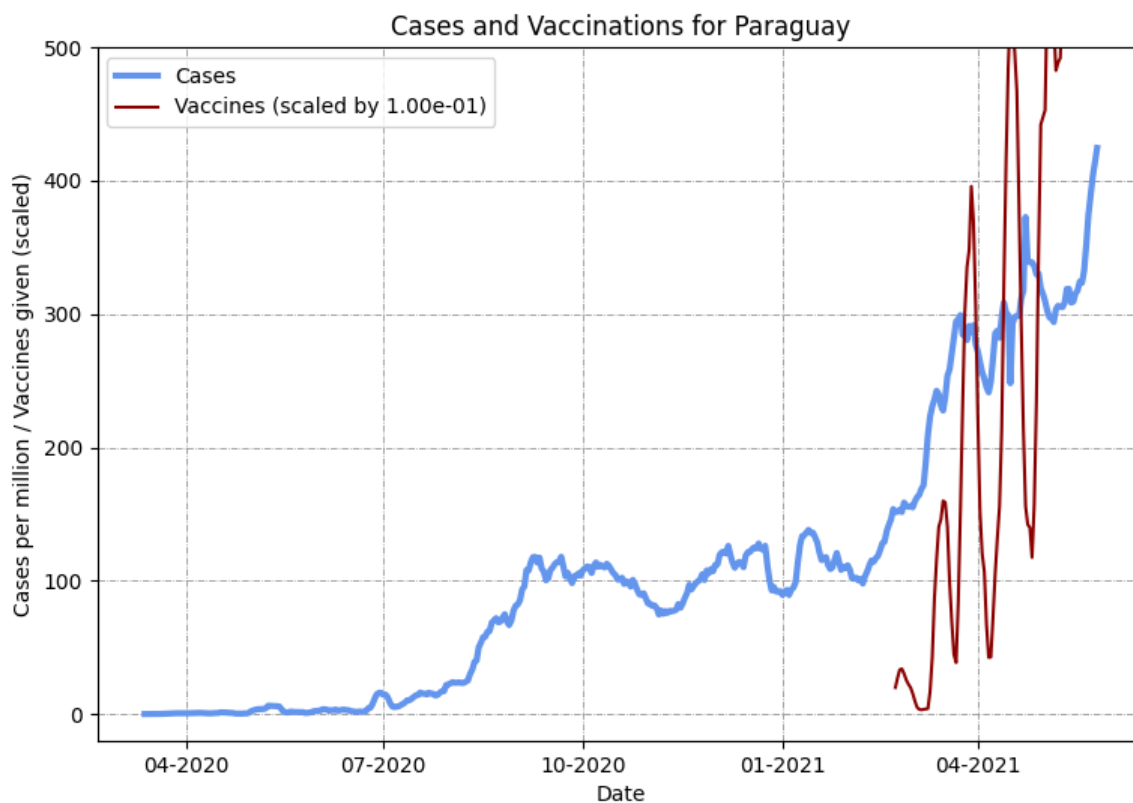


Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**NETHERLANDS** (J&J, Moderna, AZ, Pfizer) Vaccination started **15<sup>th</sup> January 2021**



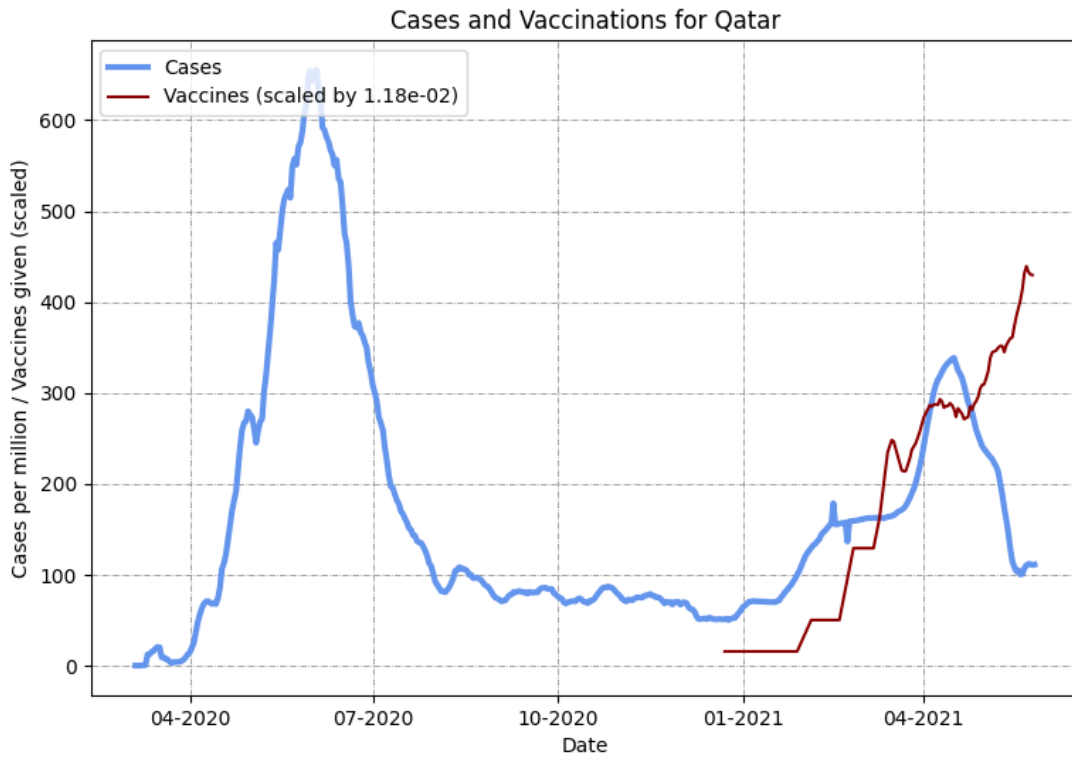
**PARAGUAY** (Covaxin, AZ, Sinopharm, Sinovac, Sputnik) Vaccination started **19<sup>th</sup> March 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

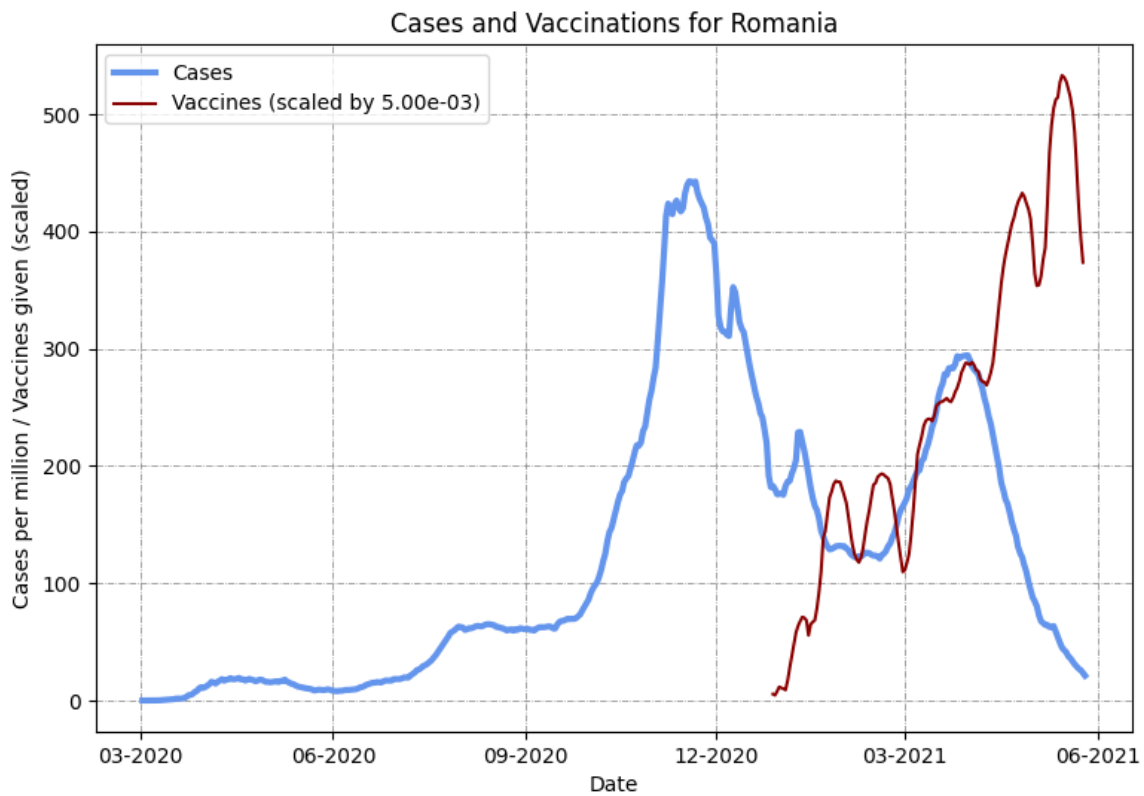
**QATAR** (AZ, Pfizer)

Vaccination started **23<sup>rd</sup> December 2020**



**ROMANIA** (J&J, Moderna, AZ, Pfizer)

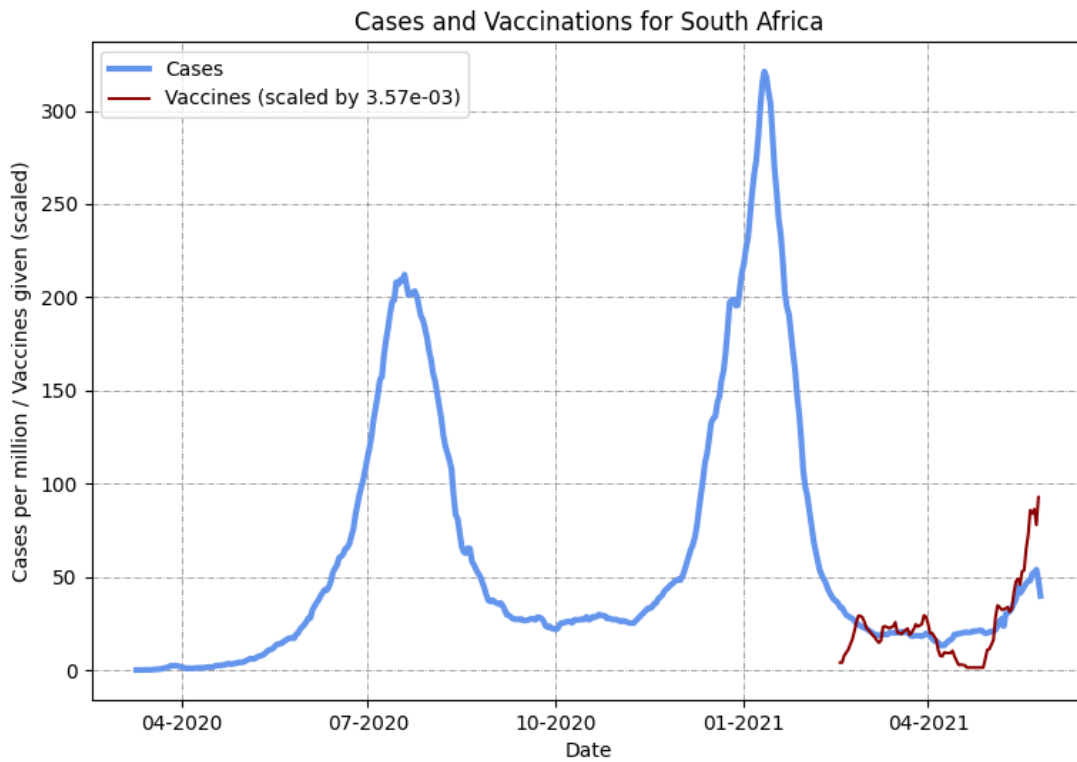
Vaccination started **27<sup>th</sup> December 2020**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

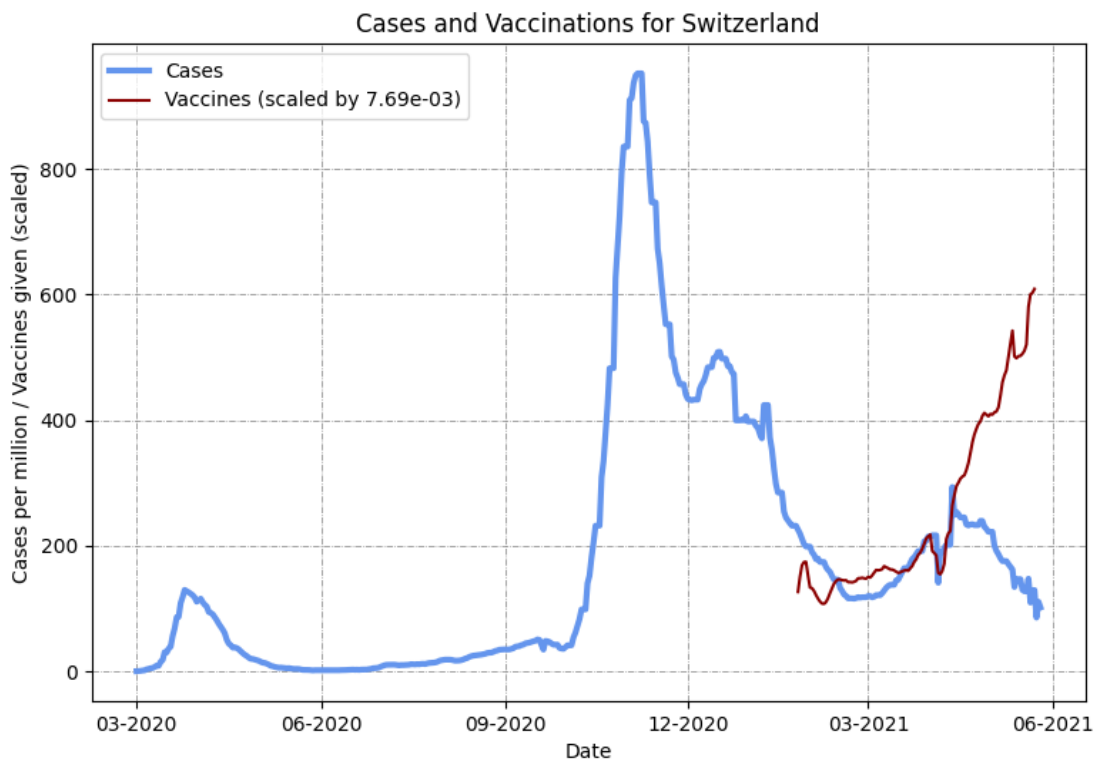
**SOUTH AFRICA** (AZ, J&J, Pfizer)

Vaccination started **18<sup>th</sup> February 2021**



**SWITZERLAND** (Moderna, Pfizer)

Vaccination started **22<sup>nd</sup> December 2020**

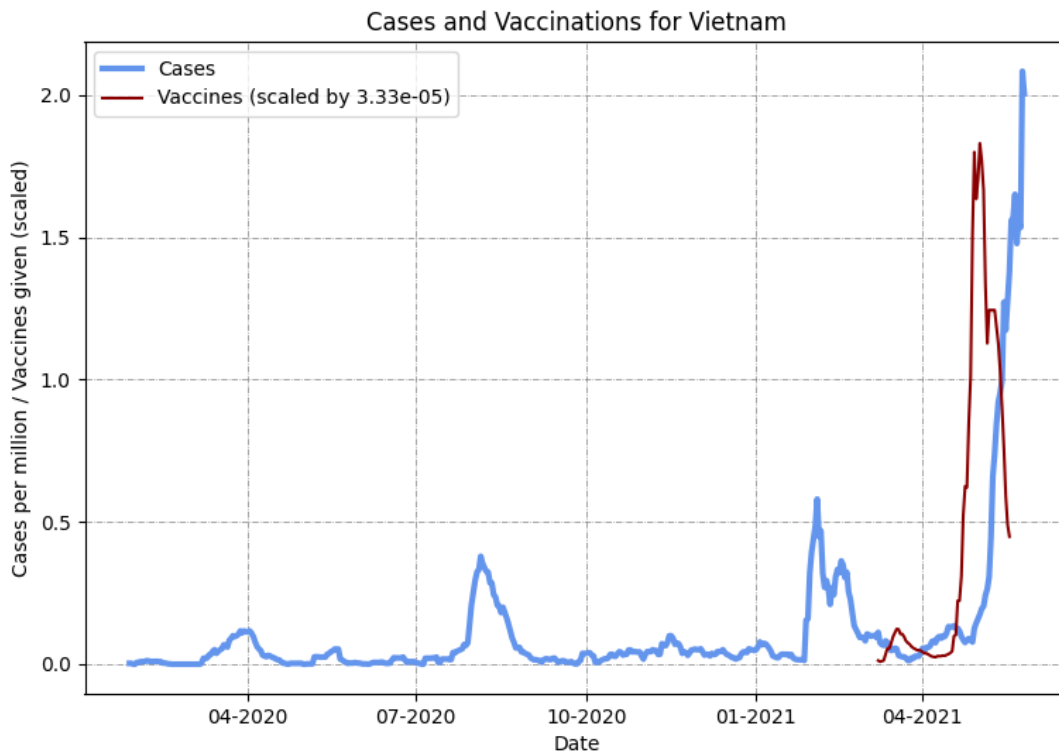




Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

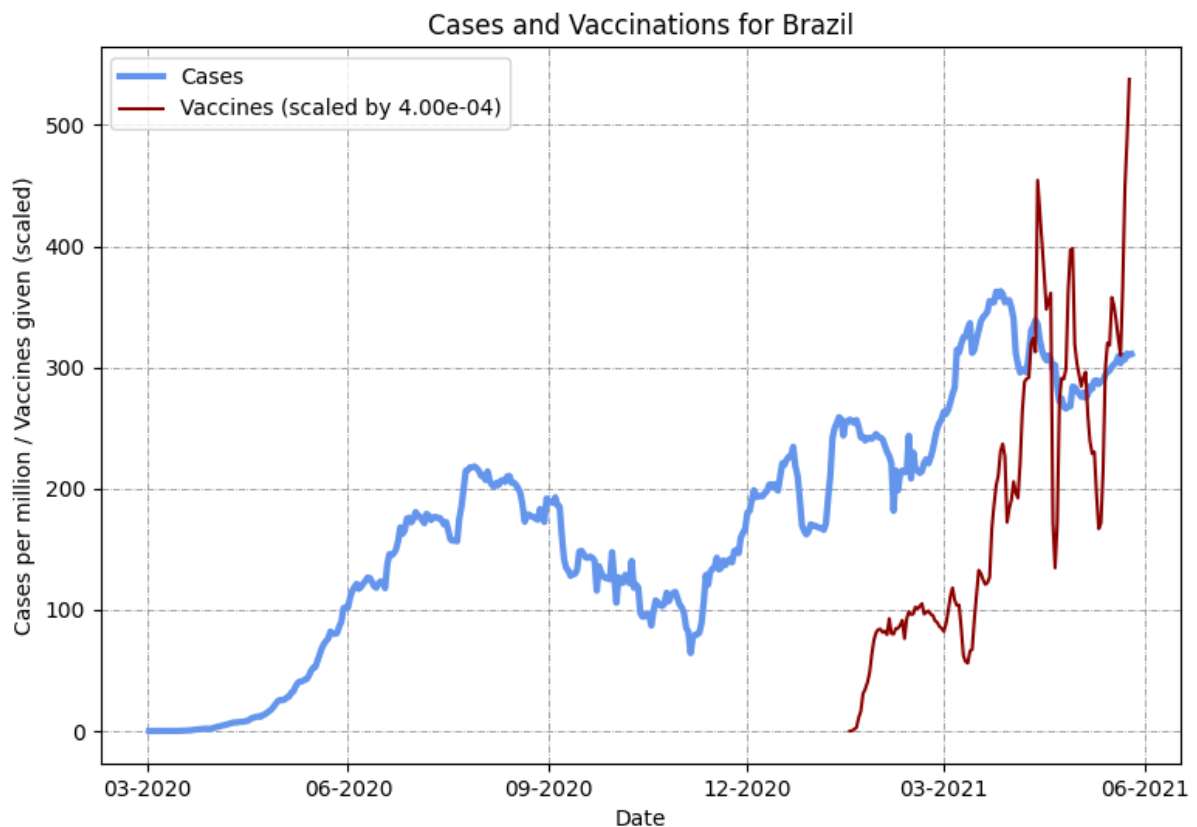
**VIETNAM** (AZ)

Vaccination started **8<sup>th</sup> March 2021**



**BRAZIL** (AZ, Pfizer, Sinovac)

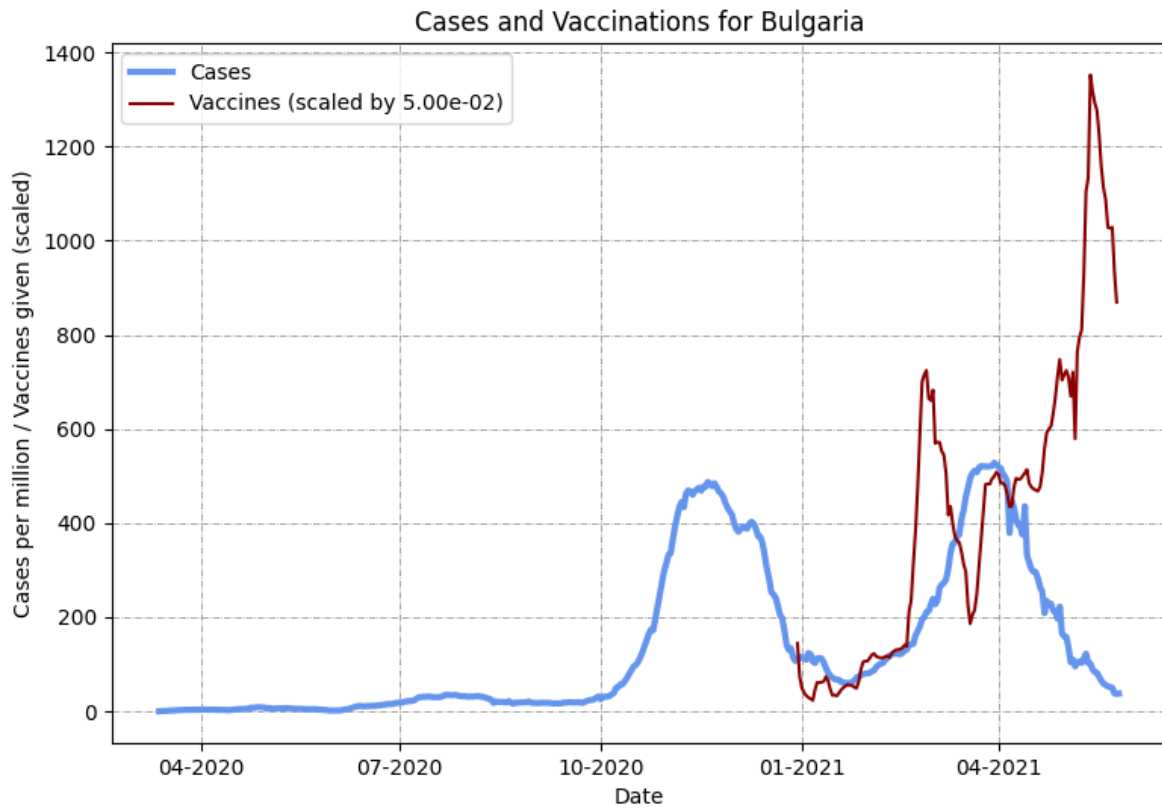
Vaccinated started **17<sup>th</sup> January 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

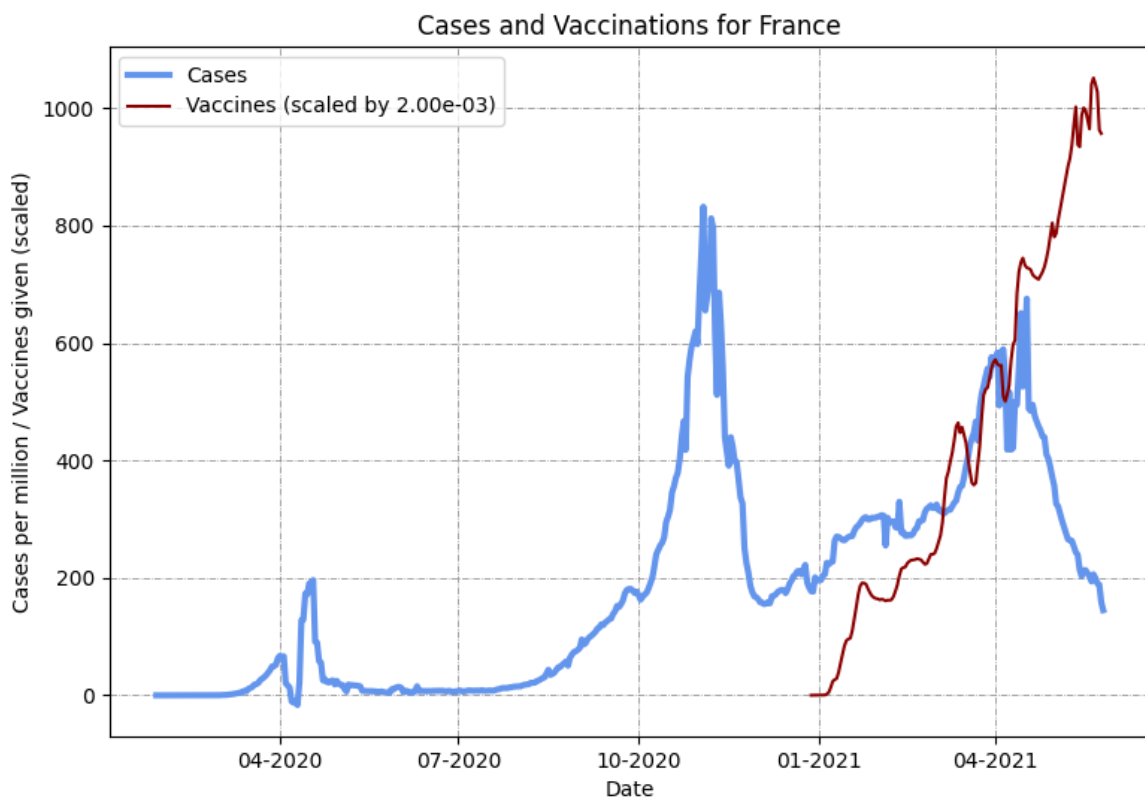
**BULGARIA** ( J&J, Moderna, AZ, Pfizer)

Vaccination started 27<sup>th</sup> December 2020



**FRANCE** (J&J, Moderna, AZ, Pfizer)

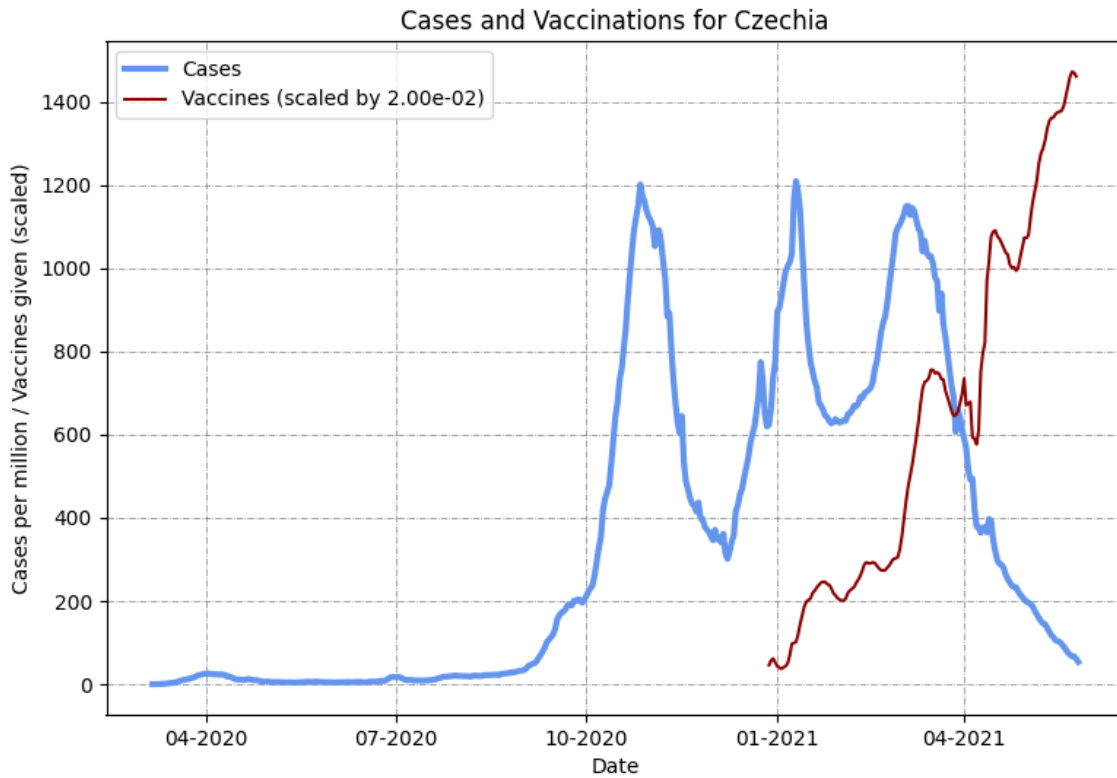
Vaccination started 27<sup>th</sup> December 2020



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

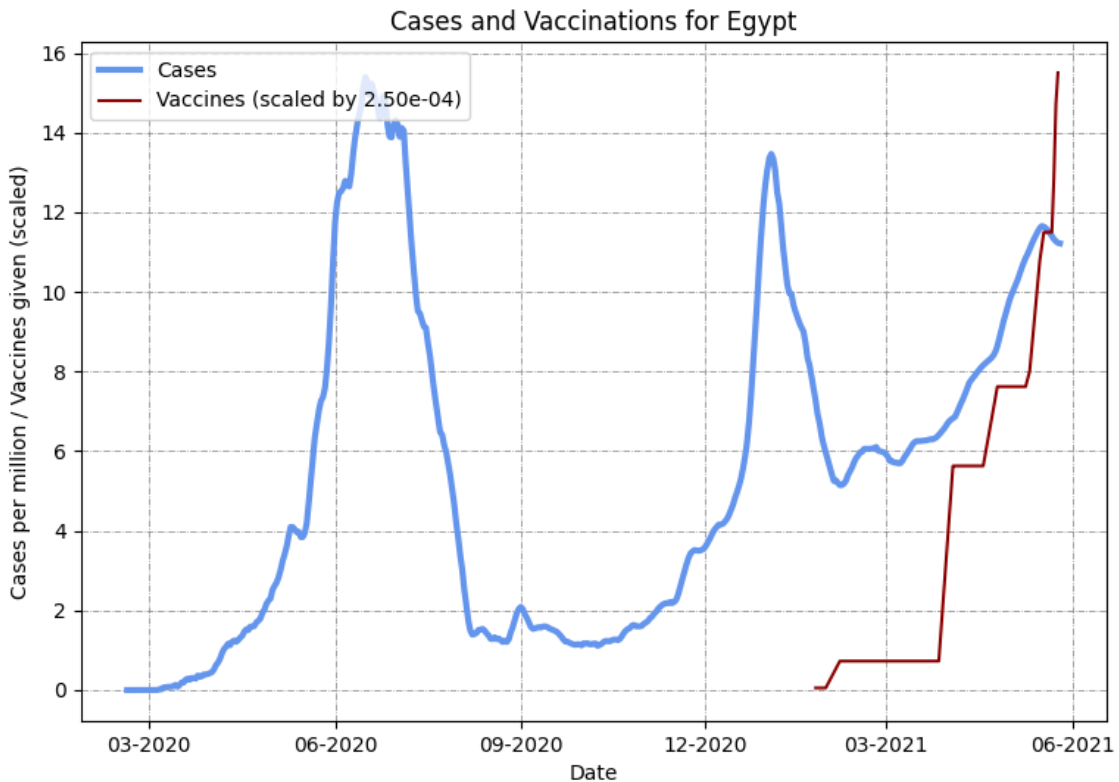
**CZECH REPUBLIC** ( J&J, Moderna, AZ, Pfizer)

Vaccination started **28<sup>th</sup> December 2020**



**EGYPT** (BNIBP-CorV, AZ, Sinovac)

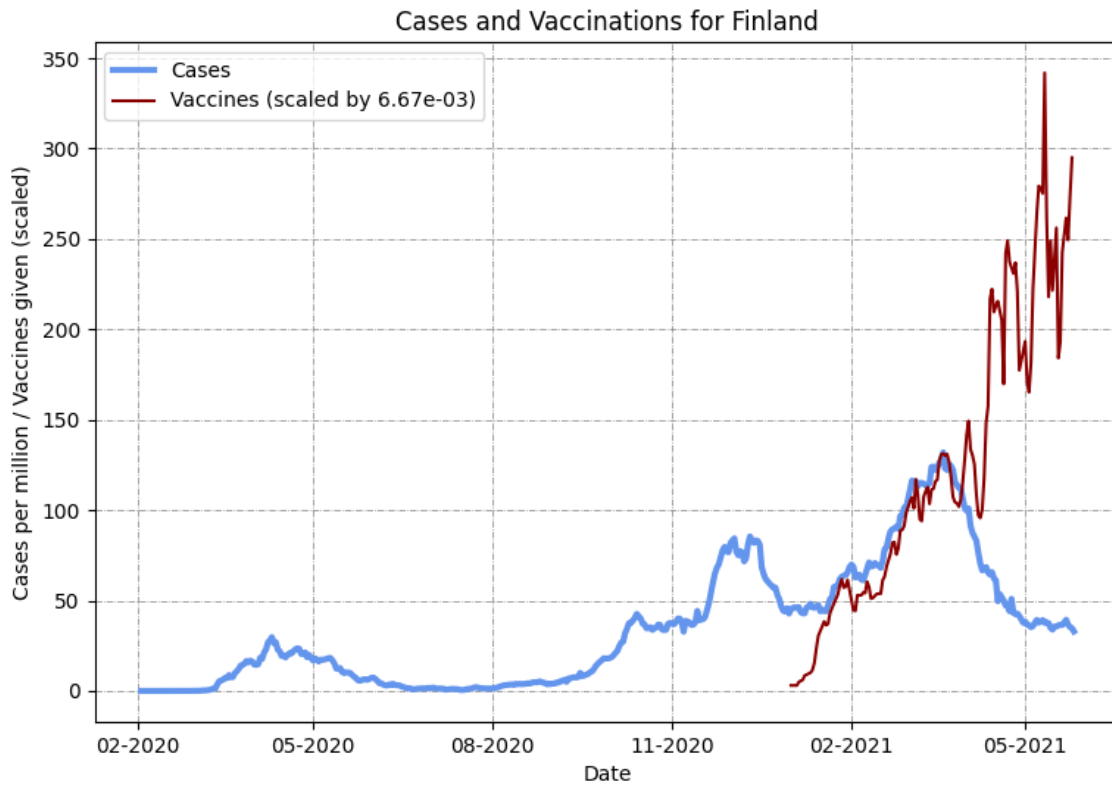
Vaccination started **25<sup>th</sup> January 2021**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

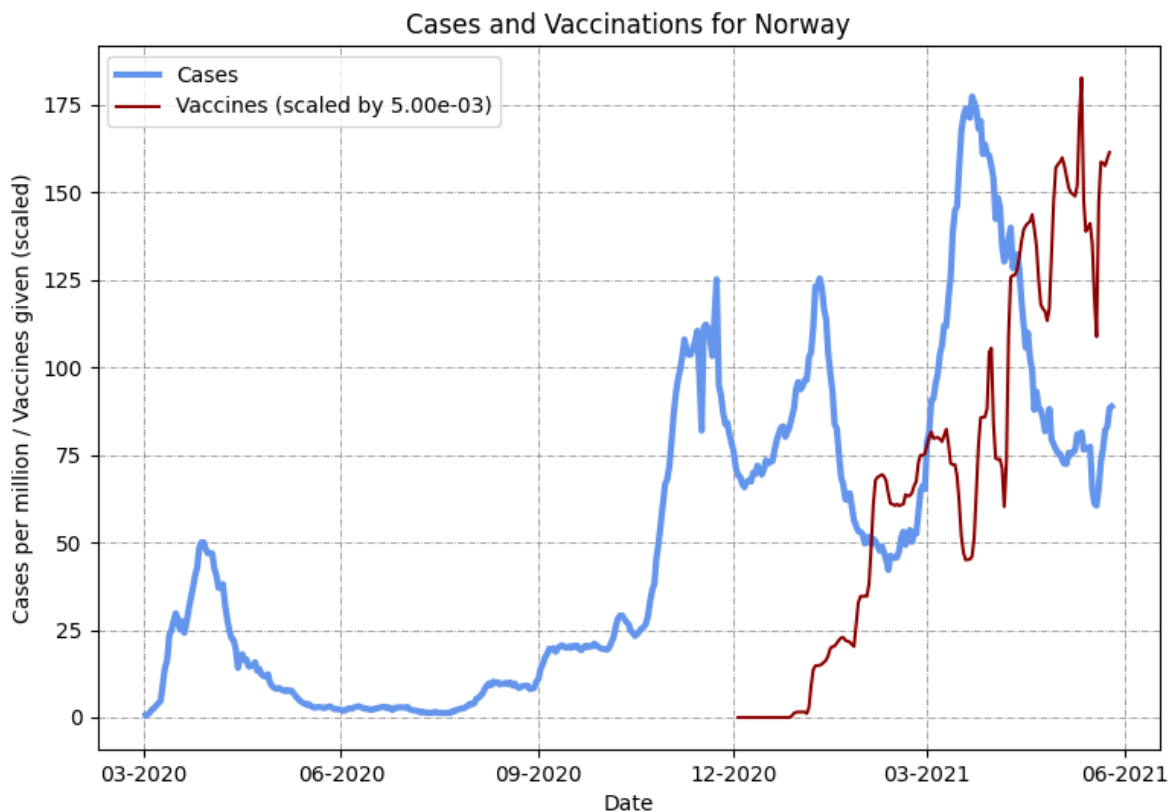
**FINLAND** (Moderna, AZ, Pfizer)

Vaccination started 27<sup>th</sup> December 2020



**NORWAY** ( Moderna, Pfizer)

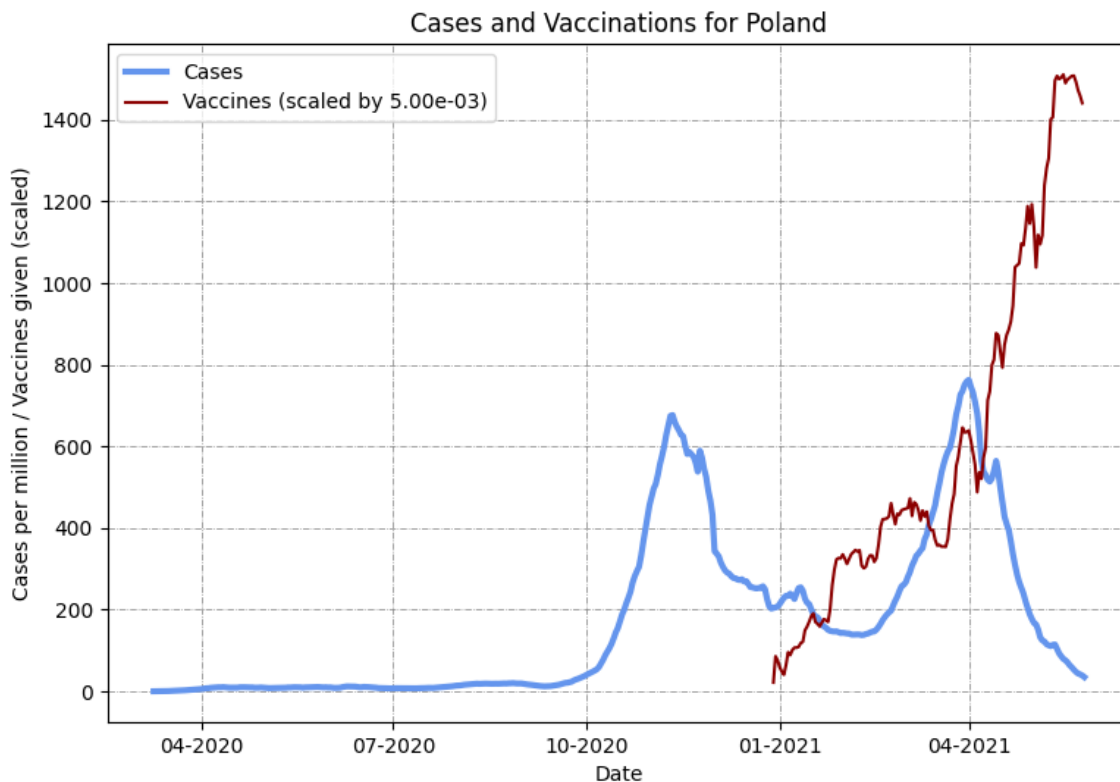
Vaccination started 27<sup>th</sup> December 2020



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

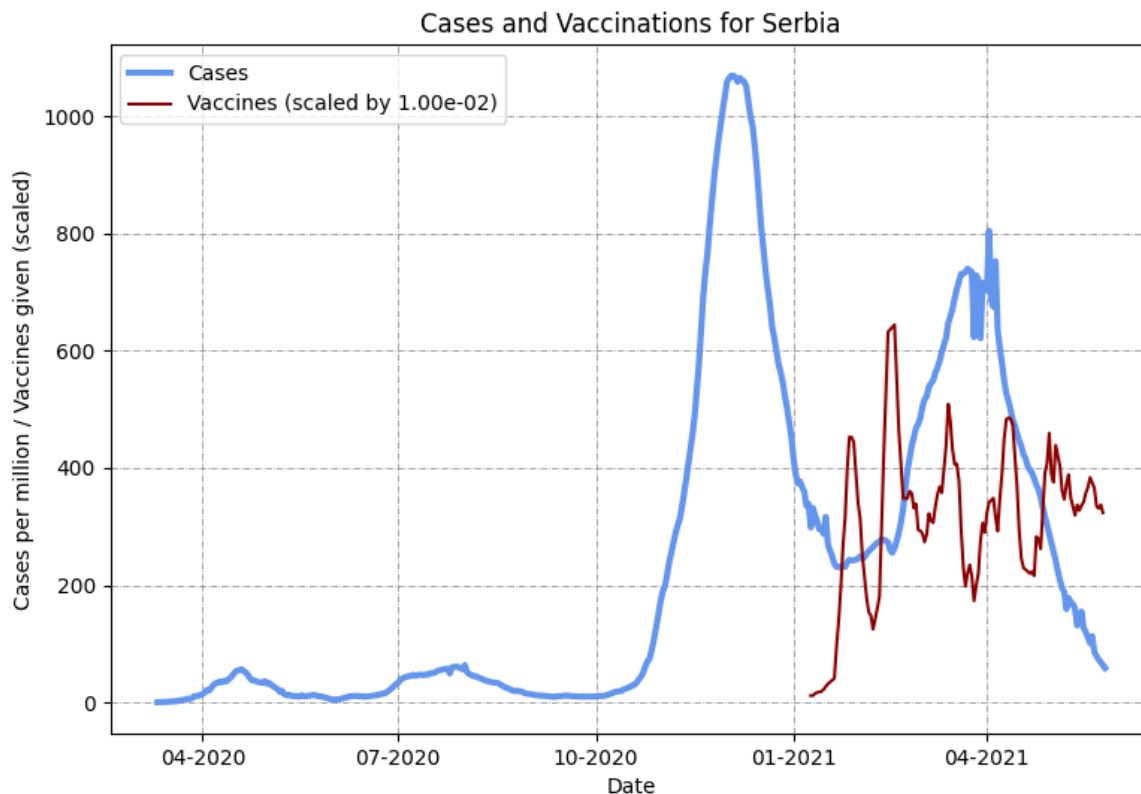
**POLAND** ( J&J, Moderna, AZ, Pfizer)

Vaccination started **28<sup>th</sup> December 2020**



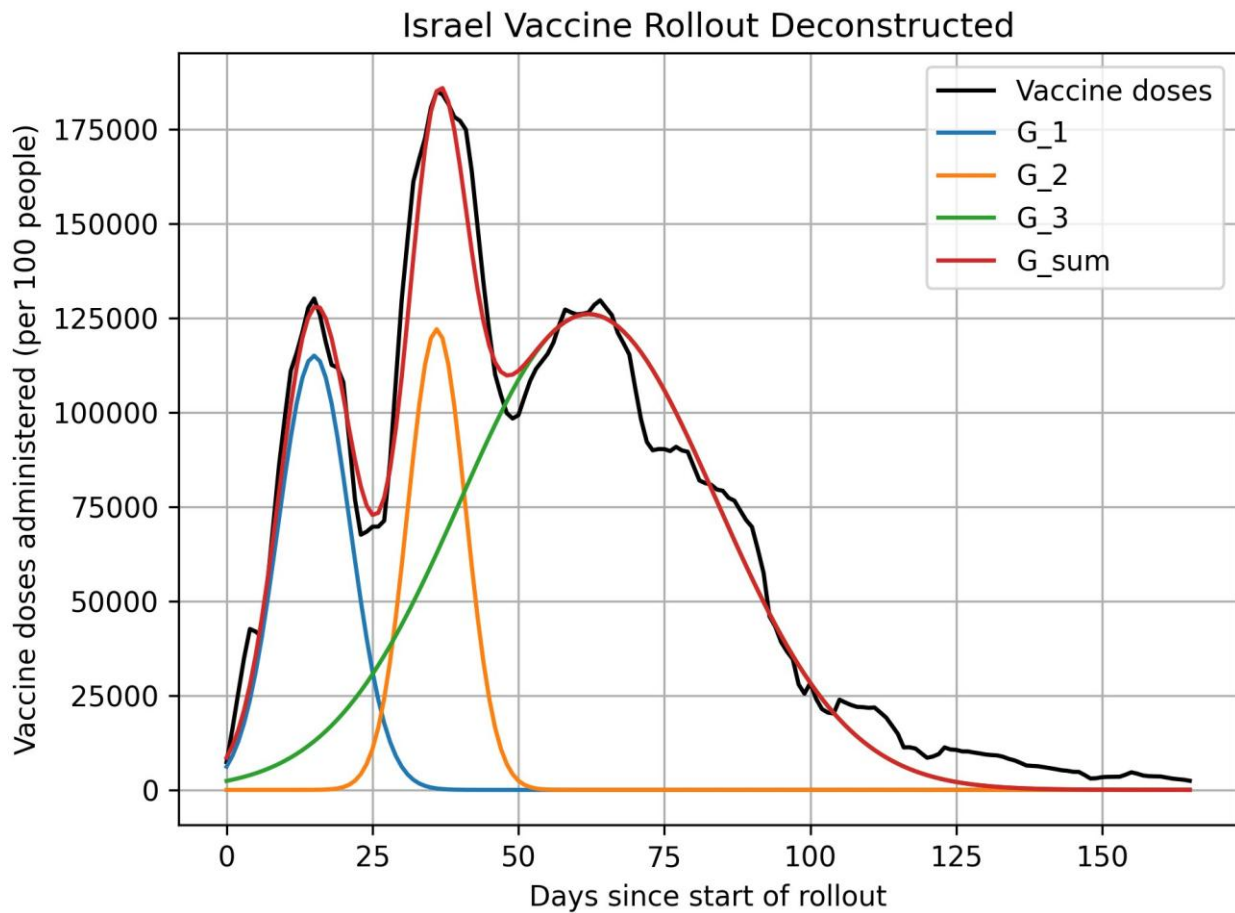
**SERBIA** ( AZ, Pfizer, Sinopharm, Sputnik-V )

Vaccination started **28<sup>th</sup> December 2020**



Close correlation between mass vaccination and subsequent surge of COVID infections (observed in 90 countries across the world). Source of information and data: <https://ourworldindata.org/coronavirus> , compiled by Dr Simon Idris Beshir

**ISRAEL** : COVID19 vaccine (Pfizer) roll-out tightly correlated with the peaks of infection.



They're the different Gaussian fits. As far as I know they used a single vaccine so I don't know what caused them. As they are arbitrary fits, they don't really have a meaning, it's just the connection with the peaks 10 days later that's of interest.