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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**BAHAMAS** (AZ)  
Vaccination started **14th March 2021**

**BOLIVIA** (AZ, Pfizer, Sinopharm)  
Vaccination starts: **25th 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: **27th December 2020**

![Cases and Vaccinations for Denmark](image)

DOMINICAN REPUBLIC  (AZ, Pfizer, Sinofarm, Sinovac)  
Vaccination started **16th February 2021**

![Cases and Vaccinations for Dominican Republic](image)
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](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 **14th 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 27th February 2021

AFGHANISTAN (BBIBP-CorV, AZ, Pfizer)  
Vaccination started 23rd 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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**ANGOLA (AZ)**

Vaccination started **10\(^{th}\) March 2021**

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

Vaccination started **28\(^{th}\) 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

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

![Cases and Vaccinations for Bahrain](image)

**CANADA** (Moderna, AZ, Pfizer) Vaccination started **14th December 2021**

![Cases and Vaccinations for Canada](image)
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 **18th February 2021**

![Cases and Vaccinations for Colombia](image)

**COSTA RICA** (AZ, Pfizer) Vaccination started **February 2021**

![Cases and Vaccinations for Costa Rica](image)
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 28th December 2020

**ESTONIA** (J&J, Moderna, AZ, Pfizer) Vaccination started 17th 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**

![Cases and Vaccinations for Georgia](image)

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

![Cases and Vaccinations for Germany](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**GREECE** (J&J, Moderna, AZ, Pfizer)  
Vaccination started **27th December 2020**

![Cases and Vaccinations for Greece](image1)

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

![Cases and Vaccinations for Hungary](image2)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**MALAYSIA** (AZ, Pfizer, Sinovac)  
Vaccination started **24th February 2021**

![Cases and Vaccinations for Malaysia](image)

**MALTA** (J&J, Moderna, AZ, Pfizer)  
Vaccination started **27th December 2021**

![Cases and Vaccinations for Malta](image)
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\textsuperscript{rd} February 2021

![Cases and Vaccinations for Mongolia](image)

OMAN (AZ, Pfizer) Vaccination started 27\textsuperscript{th} December 2020

![Cases and Vaccinations for Oman](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**PAKISTAN** (CanSino, AZ, Sinopharm, Sinovac, Sputnik-V)  
Vaccination started 10th March 2021

**SAUDI ARABIA** (AZ, Pfizer)  
Vaccination started 17th 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 7th March 2021

**TAIWAN** (Moderna, AZ) Vaccination started on 22nd 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 18th February 2021

TUNISIA (AZ, Pfizer, Sinovac, Sputnik V)  
Vaccination started 13th 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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**UGANDA (AZ)**

Vaccination started **10th March 2021**

![Cases and Vaccinations for Uganda](image)

**UNITED ARAB EMIRATES (AZ, Pfizer, Sinopharm, Sputnik V)**

Vaccination started **18th Dec 2020**

![Cases and Vaccinations for United Arab Emirates](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

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

![Cases and Vaccinations for Austria](image)

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

![Cases and Vaccinations for Azerbaijan](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**CAMBODIA** (AZ, Sinopharm, Sinovac)  
Vaccination started 10th February 2021

![Cases and Vaccinations for Cambodia](chart1)

**CYPRUS** (J&J, Moderna, AZ, Pfizer)  
Vaccination started early January 2021

![Cases and Vaccinations for Cyprus](chart2)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**INDIA (Covaxin, AZ)**

Vaccination started **16th January 2021**

![Cases and Vaccinations for India](image)

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

Vaccination started **27th December 2020**

![Cases and Vaccinations for Italy](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**JAPAN** (Moderna, Pfizer) Vaccination started **15th February 2021**

**KUWAIT** (Pfizer) Vaccination started **26th 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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

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

![Cases and Vaccinations for Netherlands](image)

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

![Cases and Vaccinations for Paraguay](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**QATAR** (AZ, Pfizer)  
Vaccination started **23rd December 2020**

![Cases and Vaccinations for Qatar](image)

**ROMANIA** (J&J, Moderna, AZ, Pfizer)  
Vaccination started **27th December 2020**

![Cases and Vaccinations for Romania](image)
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 **18th February 2021**

![Cases and Vaccinations for South Africa](image)

**SWITZERLAND** (Moderna, Pfizer)  
Vaccination started **22nd December 2020**

![Cases and Vaccinations for Switzerland](image)
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 8th March 2021

BRAZIL (AZ, Pfizer, Sinovac) Vaccinated started 17th 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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**BULGARIA** (J&J, Moderna, AZ, Pfizer)  
Vaccination started **27th December 2020**

![Cases and Vaccinations for Bulgaria](image)

**FRANCE** (J&J, Moderna, AZ, Pfizer)  
Vaccination started **27th December 2020**

![Cases and Vaccinations for France](image)
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 **28th December 2020**

![Cases and Vaccinations for Czechia](image)

**EGYPT** (BNIBP-CorV, AZ, Sinovac)  
Vaccination started **25th January 2021**

![Cases and Vaccinations for Egypt](image)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**FINLAND** (Moderna, AZ, Pfizer)  
Vaccination started 27th December 2020

![Cases and Vaccinations for Finland](image1)

**NORWAY** (Moderna, Pfizer)  
Vaccination started 27th December 2020

![Cases and Vaccinations for Norway](image2)
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](https://ourworldindata.org/coronavirus), compiled by Dr Simon Idris Beshir

**POLAND** (J&J, Moderna, AZ, Pfizer)  
Vaccination started **28th December 2020**

![Cases and Vaccinations for Poland](image)

**SERBIA** (AZ, Pfizer, Sinopharm, Sputnik-V)  
Vaccination started **28th December 2020**

![Cases and Vaccinations for Serbia](image)
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](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.