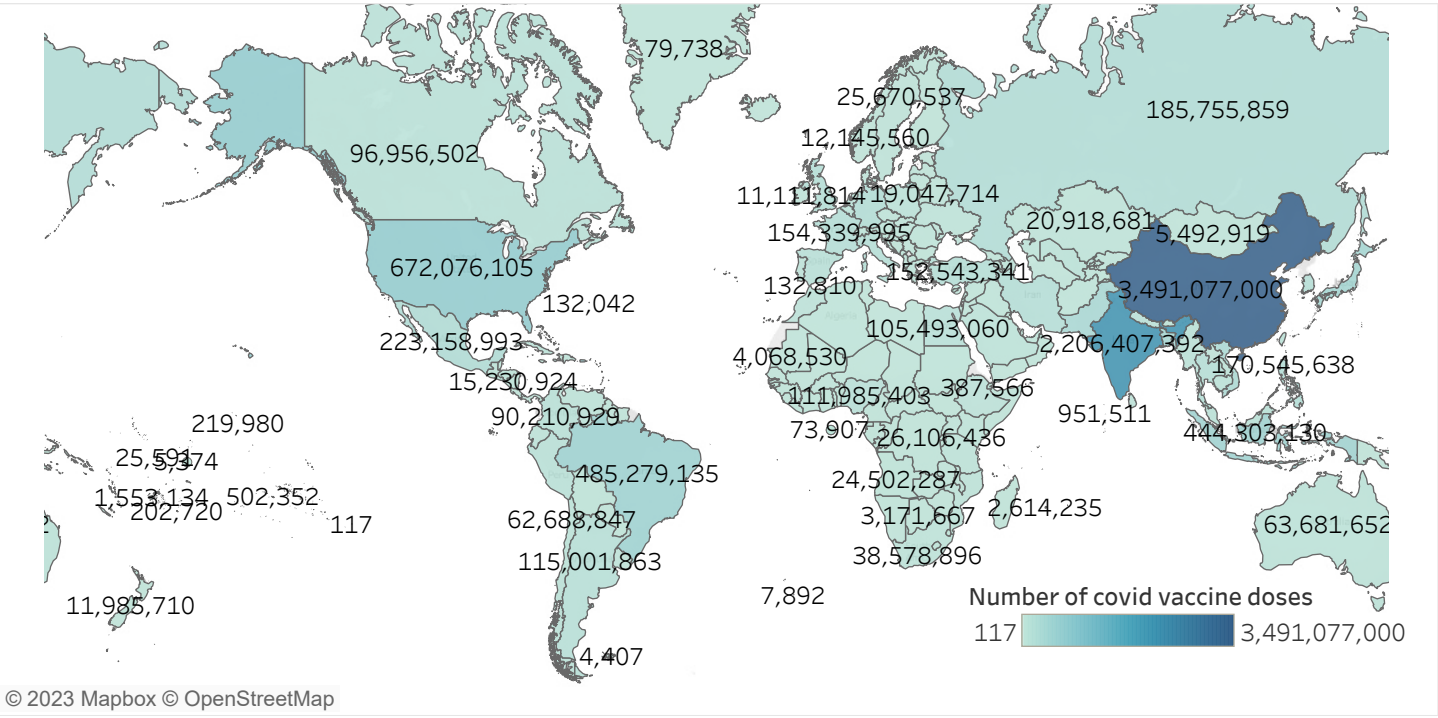


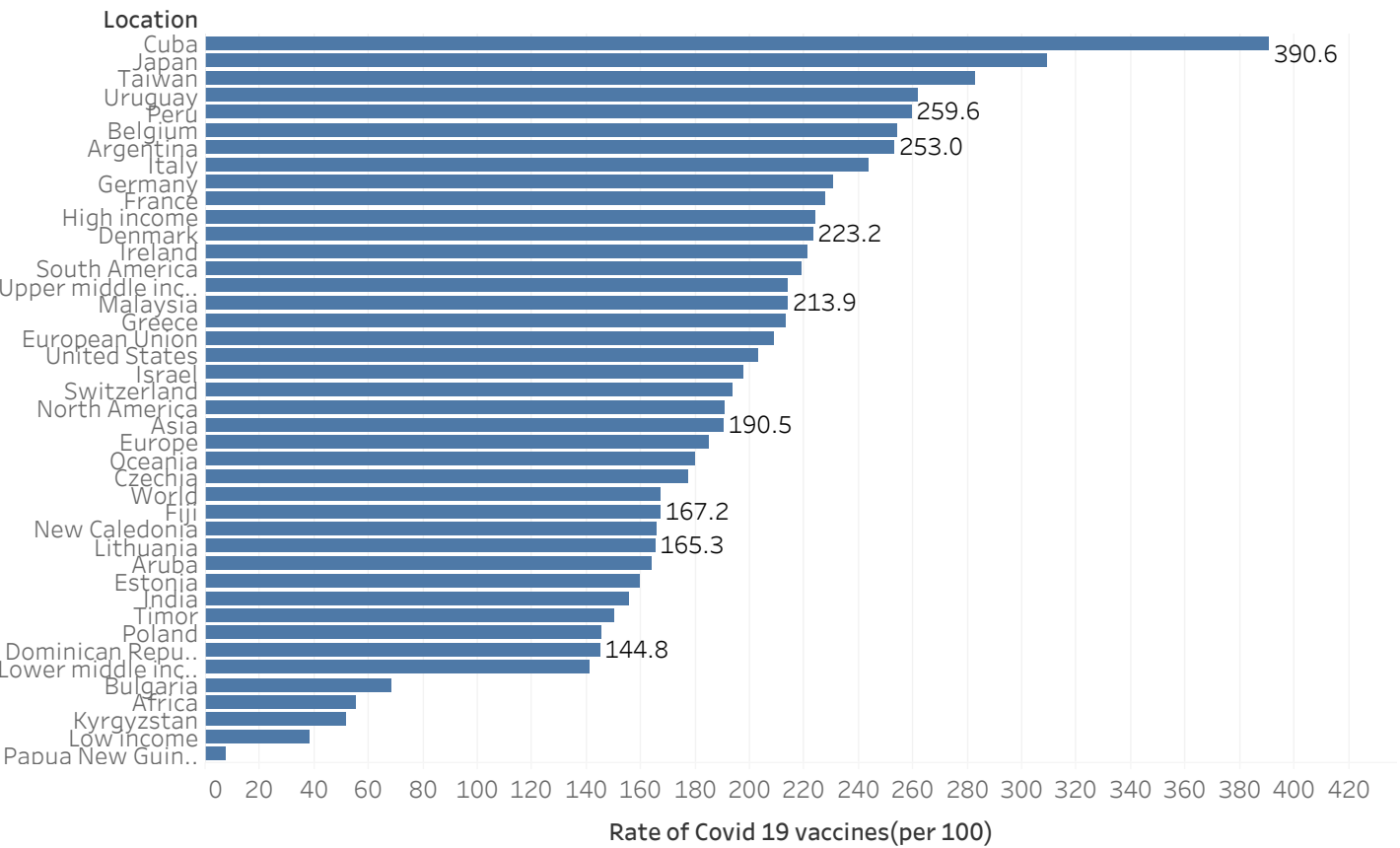
Covid Vaccination

COVID-19 vaccine doses administered worldwide as of March 20, 2023, by country.



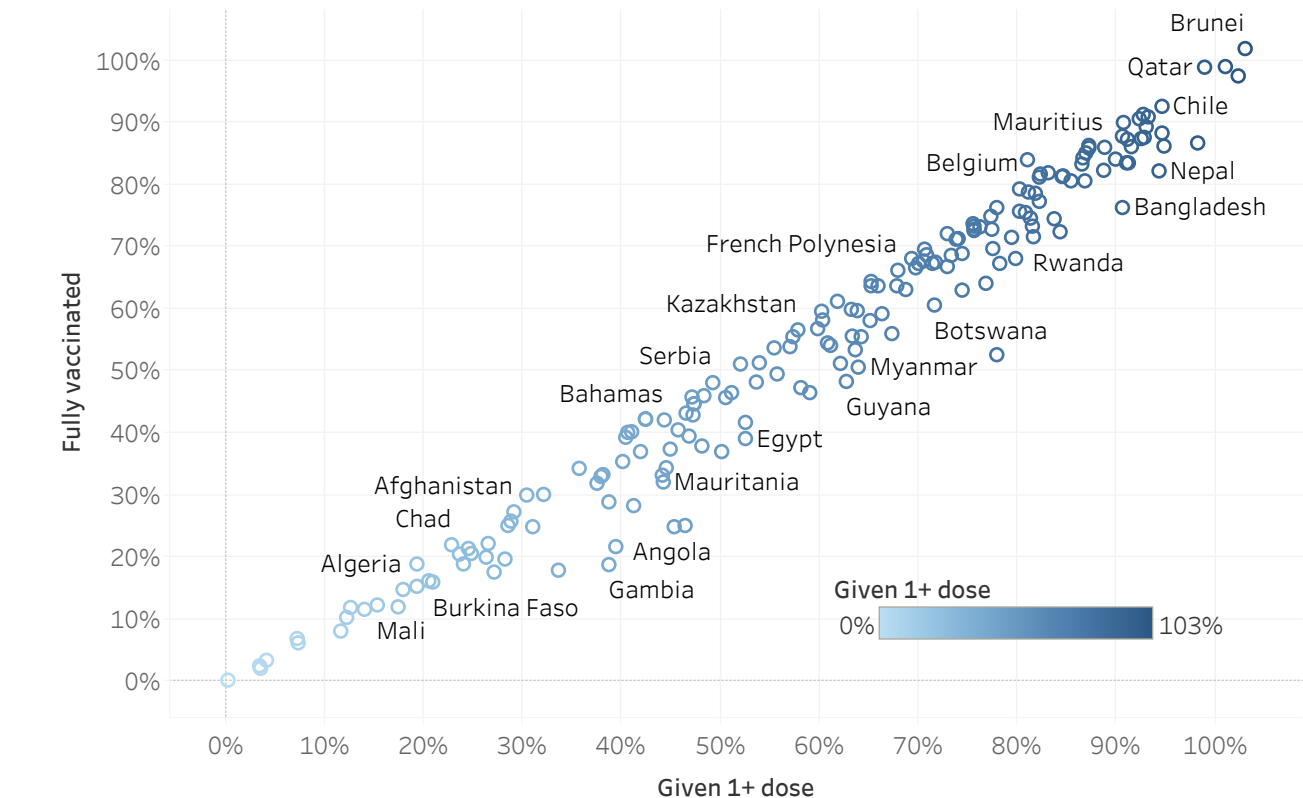
As of March 20, 2023, over 13 billion COVID-19 vaccine doses had been administered worldwide, with the United States accounting for almost 672 million of this total. This statistic shows the number of COVID-19 vaccine doses administered worldwide as of March 20, 2023, by country.

Rate of COVID-19 vaccine doses administered worldwide as of March 20, 2023, by select country, territory, or region (per 100 people)



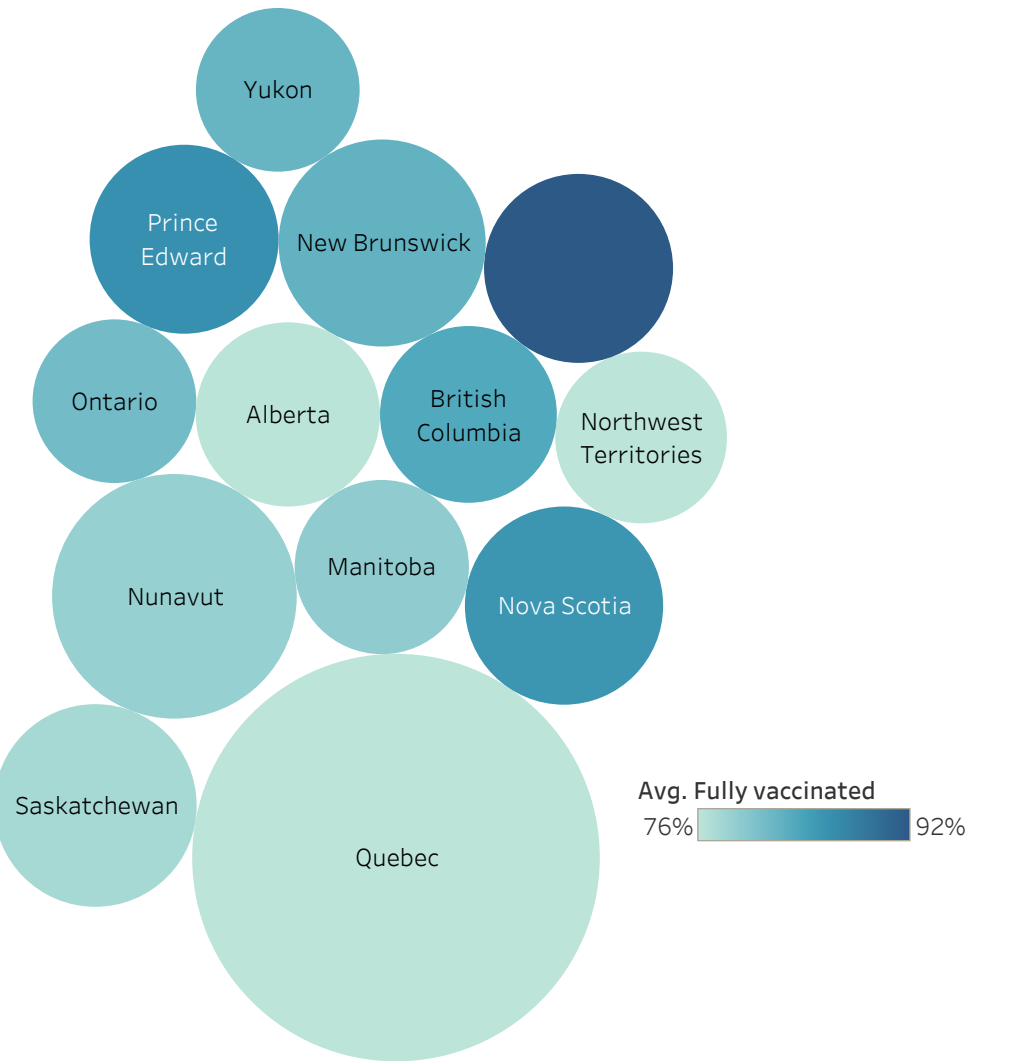
As of March 20, 2023, around 391 doses of COVID-19 vaccines per 100 people in Cuba had been administered, one of the highest COVID-19 vaccine dose rates of any country worldwide. This statistic shows the rate of COVID-19 vaccine doses administered worldwide as of March 20, 2023, by country or territory.

Share of population in select countries vaccinated against COVID-19 as of Dec. 2022



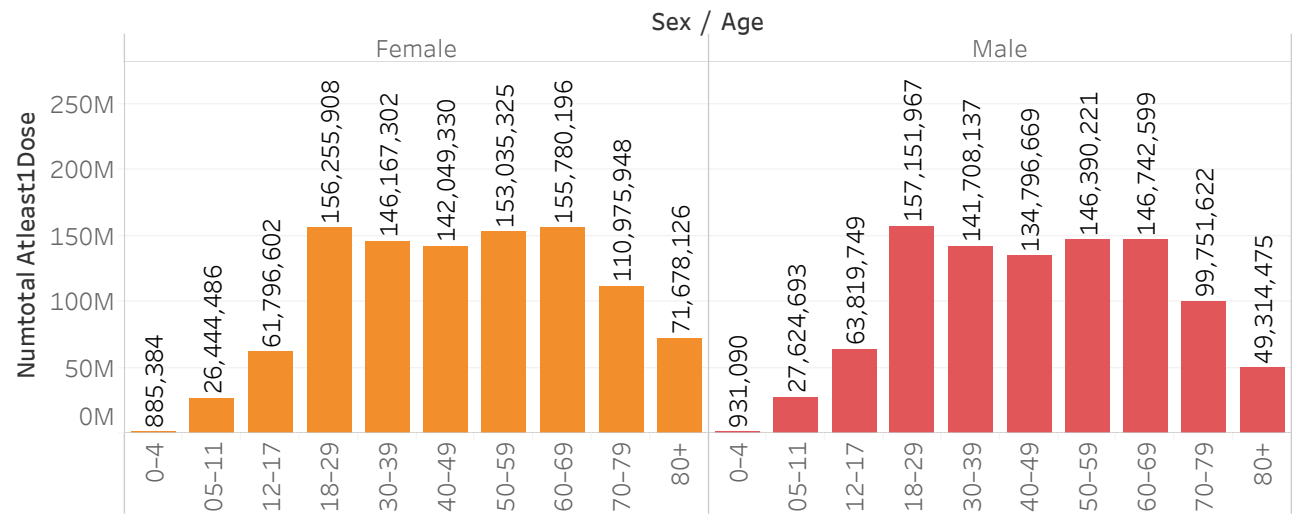
As of December 23, 2022, around 80 percent of the population of the United States had been given at least one dose of a COVID-19 vaccination. This statistic shows the percentage of population in select countries and territories worldwide that had received a COVID-19 vaccination as of December 23, 2022.

Share of Canadians given a COVID-19 vaccination as of March 26, 2023, by province



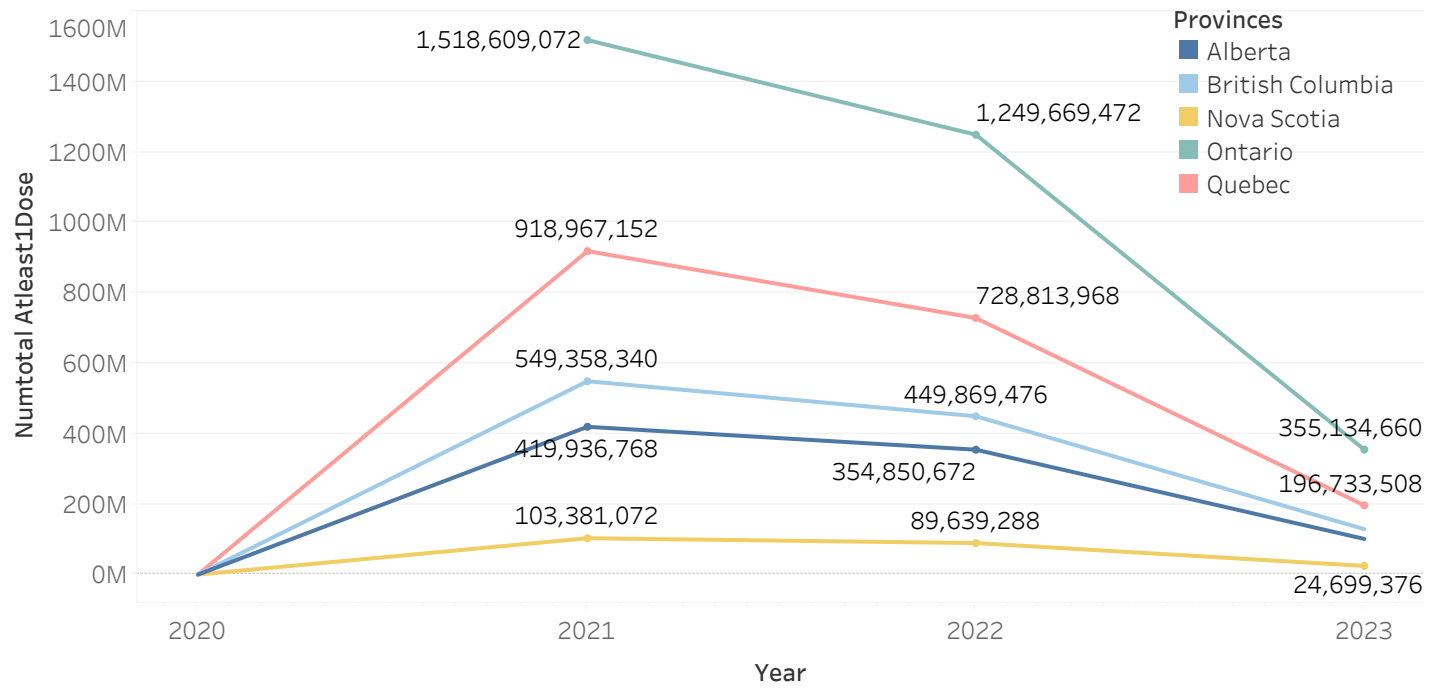
As of March 26, 2023, around 81 percent of the population of Ontario were fully vaccinated against COVID-19, on top of that, about three percent were partially vaccinated. This statistic illustrates the percentage of Canadian population partially or fully vaccinated against COVID-19 as of March 26, 2023, by province.

Vaccination coverage by age, sex and vaccination status in Canada

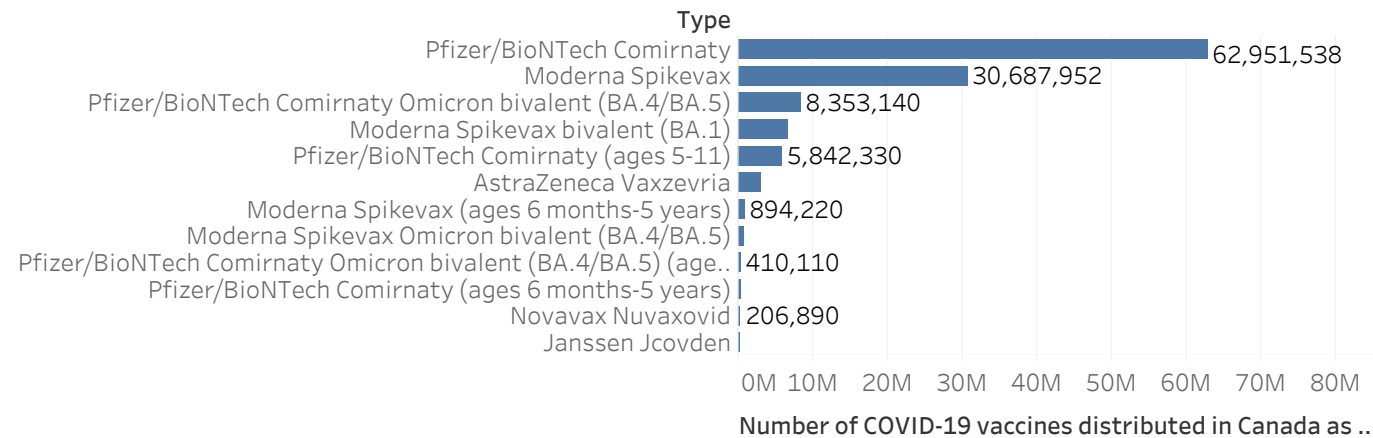


A greater percentage of females than males have received a COVID-19 vaccine. Vaccination coverage is highest among the age group 18-29 who had received at least 1 dose.

Atleast 1 dose by Canadian provinces and vaccination status



Number of COVID-19 vaccines distributed in Canada as of April 21, 2023, by manufacturer



As of September 25, 2022, there have been around 10,800 confirmed deaths due to COVID-19 among unvaccinated Canadians since the start of the national vaccination campaign in December 2020. In contrast, just 3,821 (16.8%) COVID-19 deaths were reported among those who were fully vaccinated during the same time period. This statistic illustrates the number of confirmed COVID-19 deaths in Canada from December 14, 2020 to September 25, 2022, by vaccination status.

Number of COVID-19 deaths in Canada, Dec. 2020 to Sep. 2022, by vaccination status

