



IA2030 Country Profile
Brazil: 2023

The Immunization Agenda 2030 (IA2030) is a global strategy to maximize the lifesaving impact of vaccines. Global progress toward IA2030 will be measured by the Impact Goals and Strategic Priority indicators included in this profile that are assessed at the country level. IA2030 Country Profiles are intended to celebrate immunization achievements, foster commitment and mobilize resources, guide operational planning, and ensure accountability.

Data and visualization styles in the IA2030 Country Profiles are adapted from the Immunization Agenda 2030 (IA2030) Scorecard, a publicly available interactive tool displaying data that enables stakeholders at all levels—global, regional, and country—to monitor the status of indicators in the IA2030 Framework for Action. The indicator results and data used in this report are the official annual estimates presented in the IA2030 Technical Progress Report 2023, which can be accessed on the IA2030 website <https://www.immunizationagenda2030.org/>. The scorecard is a collaborative effort coordinated by USAID MOMENTUM Country and Global Leadership, in partnership with representatives from the IA2030 Communication & Advocacy Working Group and Monitoring & Evaluation Working Group, including specialists from the WHO, CDC, UNICEF, IVAC, and UN Foundation. The IA2030 Country Profiles are further supported by USAID MOMENTUM Country and Global Leadership and the Bill & Melinda Gates Foundation.

Unless stated, the baseline year for presented data is 2019. All values are approximate.

Using the IA2030 Scorecard Country Pages, users can compare progress in one country against another. Explore the IA2030 Scorecard by visiting <https://scorecard.immunizationagenda2030.org/> or by scanning the QR code below. If you have questions/feedback about the IA2030 Country Profiles, please submit via <https://bit.ly/IA2030ScorecardFeedback>



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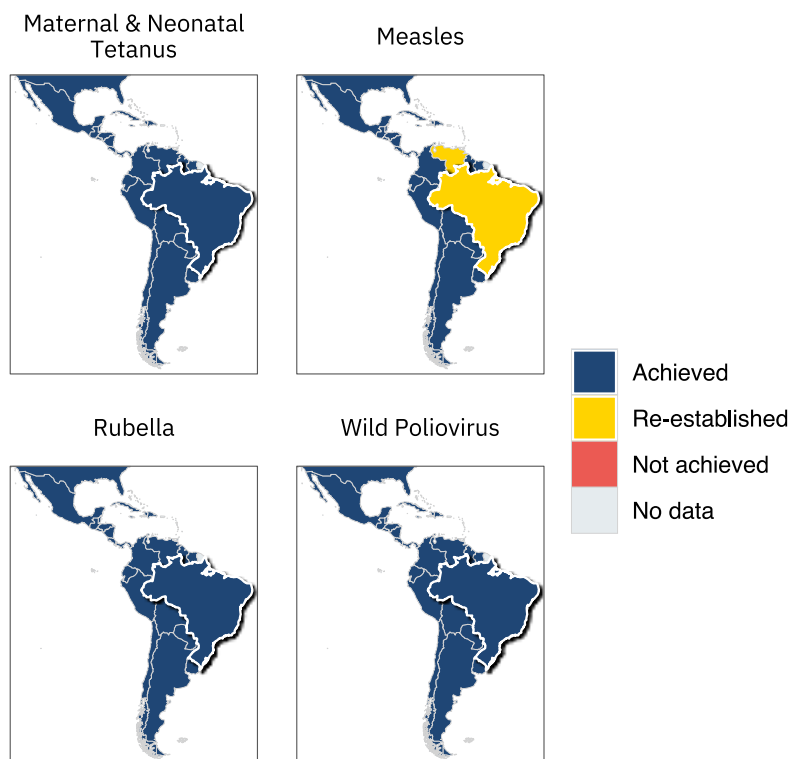
Cover photo credit: Antonio Diaz/iStock via Getty Images



1.2 Control, Eliminate & Eradicate Vaccine-Preventable Disease

In 2022, measles elimination was **achieved** in 33 countries in the WHO region, while it was **re-established** in 2 countries and **not achieved** in 0 countries.

The presentation of maps is not an expression of the opinion of Immunization Agenda 2030 regarding the legal status of countries/territories, their governing authorities, or their official borders.



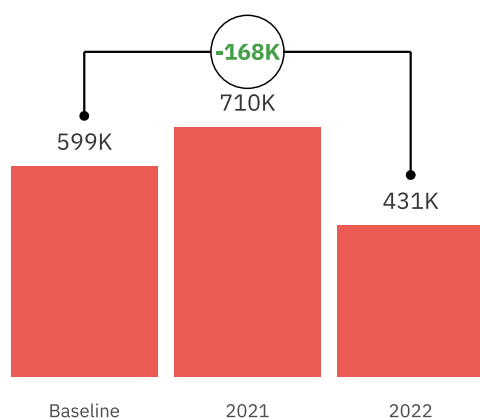
Achievement of vaccine preventable disease control, elimination, and eradication targets in Brazil:



Data source: Verification, certification, and disease-specific committee reports. Targets for vaccine-preventable disease are elimination of measles transmission, elimination of rubella transmission, eradication of wildtype poliovirus, and elimination as a public health problem for maternal and neonatal tetanus. The baseline year is 2020.

2.1 Zero-Dose Children

The number of zero-dose children* decreased by 168K in Brazil between 2019 and 2022.



Data source: WHO-UNICEF Estimates of National Immunization Coverage (WUENIC) and UNPD population estimates

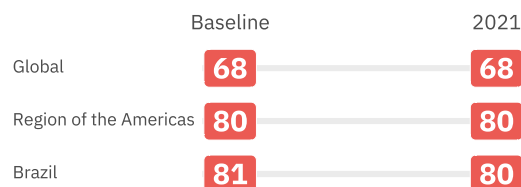
*Zero dose children are those who did not receive their first dose of a vaccine containing diphtheria-pertussis-tetanus (DTP).

2.2 New Vaccine Introductions



Data source: WHO/UNICEF Joint Reporting Form on Immunization (JRF)

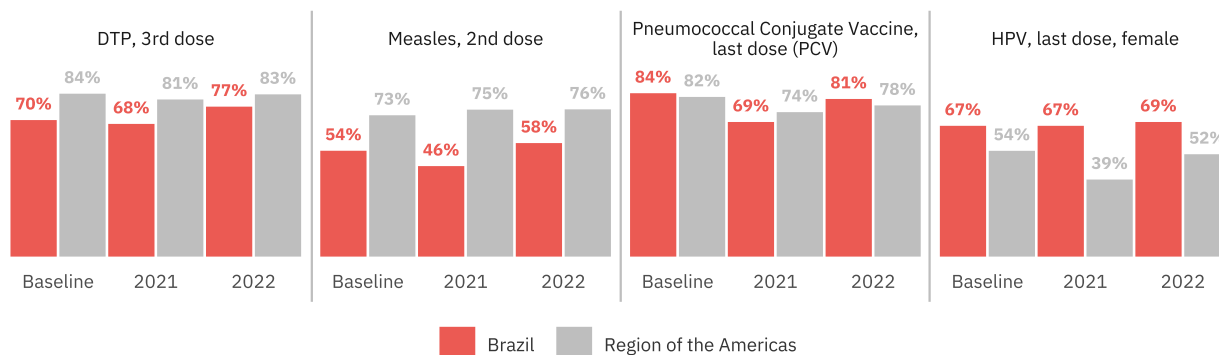
3.2 UHC Index of Service Coverage



Data source: Universal Health Coverage Service Coverage Index, UN Population Division's World Population Prospects

3.1 Vaccine Coverage

In 2022, vaccine coverage for DTP3 was lower in **Brazil** than in the **Region of the Americas**.



Data source: WHO/UNICEF Estimates of National Immunization Coverage (WUENIC), WHO/UNICEF HPV Estimates. The annually targeted population for globally recommended vaccines comprises the entire global target cohort, regardless of whether the vaccine was introduced in the country.

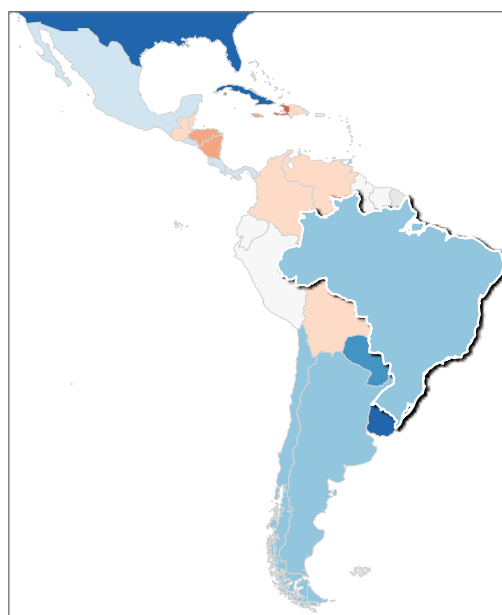


1.2 Health worker density in 2021

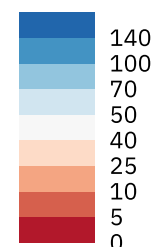
In 2021, **76.5** physicians, nurses and midwives per 10,000 inhabitants were present in Brazil, versus **96.6** in the Region of the Americas and **53.7** at the global level.

Data source: WHO National Health Workforce Accounts (NHWA), UN Population Division's World Population Prospects (UNPD WPP).

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Density of physicians, nurses and midwives per 10,000 inhabitants



Status of IA2030 Strategic Priorities in Brazil:

Baseline

2022



1.6 At least 1 documented individual serious AEFI case safety report per million total population



2.1 Legislation in place that is supportive of immunization as a public good



2.2 Implemented behavioural or social strategies to address under-vaccination



✓ : Yes

✗ : No

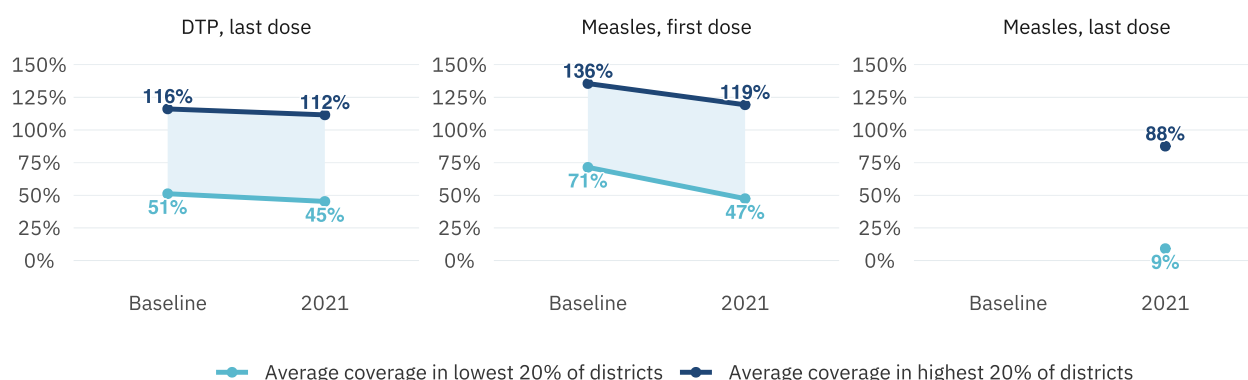
○ : No data

Data source: WHO global database VigiBase, UN Population Division's World Population Prospects (UNPD WPP) for SP1.6. WHO/UNICEF Joint Reporting Form on Immunization (JRF) for SP2.1, SP2.2. The baseline year is 2021.



3.2 Coverage Gap Between Brazil's Highest and Lowest Performing Districts

In 2021, average coverage for the last dose of DTP was **112% in the highest 20% of districts** of Brazil against **45% in the lowest 20% of districts**.

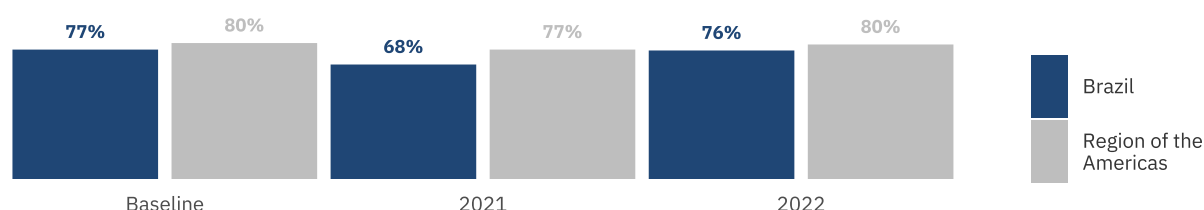


Data source: Administrative coverage reported in WHO/UNICEF Joint Reporting Form on Immunization (JRF) for the highest 20% and the lowest 20% of districts with lowest coverage



4.1 Breadth of Protection: Average coverage across all WHO-recommended vaccines

Breadth of protection was **76%** in 2022 for **Brazil** compared to **80%** for the **Region of the Americas**.



Data source: WHO/UNICEF Estimates of National Immunization Coverage (WUENIC), WHO/UNICEF HPV Estimates. Please refer to the IA2030 scorecard for a list of all included antigens: <https://scorecard.immunizationagenda2030.org/sp4.1>.



7.1 Has an immunization research agenda

v : Yes
 x : No
 ● : No data



Data source: WHO/UNICEF Joint Reporting Form on Immunization (JRF). The baseline year is 2021.