



Russian Federation

WUENIC 2025 revision,
Published 15 July 2026



WHO/UNICEF Estimates of National Immunization Coverage (WUENIC), 2025 revision

Every year, WHO and UNICEF jointly review submissions from Member States on national immunization coverage, including annual administrative and official coverage, finalized survey reports and data from both published and grey literature. The data is triangulated with consideration of potential biases and local expert opinions to differentiate between accurately reflective empirical data and potentially misleading data, to assess the most likely coverage levels for each country.

WHO and UNICEF produce country-specific estimates by reviewing each country's data independently, without borrowing from other countries when data are missing. The estimates are not ad hoc adjustments to reported figures and may rely on a single empirical source, typically nationally reported coverage. When no data exist for a specific country-vaccine-year, earlier and later data are interpolated. If sources conflict or vary widely, the most plausible estimate is selected after considering potential biases.

This slide deck presents the latest WUENIC estimates (published 15 July 2026), using UNPD World Population Prospects (WPP 2024) for population-weighted averages and to derive absolute numbers of vaccinated and unvaccinated/zero-dose children.

Methods: • [Burton et al. 2009. WHO and UNICEF estimates of national infant immunization coverage: methods and processes.](#)

- [Burton et al. 2012. A formal representation of the WHO and UNICEF estimates of national immunization coverage: a computational logic approach.](#)
- [Brown et al. 2013. An introduction to the grade of confidence used to characterize uncertainty around the WHO and UNICEF estimates of national immunization coverage.](#)
- [Danovaro-Holliday et al. 2021. Compliance of WUENIC with Guidelines for Accurate and Transparent Health Estimates Reporting \(GATHER\) criteria.](#)

Definitions of immunization terms

Vaccine coverage

Percentage of infants (children under one year of age) who received certain vaccine-doses. For example, coverage of DTP3 is the percentage of infants who received all three doses of diphtheria, tetanus, and pertussis (DTP) vaccine.

Unvaccinated

An infant that did not receive the first dose of a vaccine series. The term zero-dose is used to describe children unvaccinated with DTP1.

Under-vaccinated

An infant who received some but not all the recommended vaccine-doses in the national schedule.

Vaccine-Doses

- Bacillus Calmette-Guerin (BCG): vaccine against tuberculosis
- Hepatitis B birth dose, given within 24 hours after birth (HepBB)
- Diphtheria, tetanus, and pertussis vaccine, first dose (DTP1) and third dose (DTP3)
- Hepatitis B vaccine, third dose (HepB3)
- Haemophilus influenzae type b vaccine, third dose (Hib3)
- Inactivated polio vaccine, first dose (IPV1) and last dose (IPVC)
- Measles containing vaccine, first dose (MCV1) and second dose (MCV2)
- Rotavirus vaccine, last dose (RotaC)
- Pneumococcal vaccine, last dose (PCVC)
- Yellow Fever vaccine (YFV)
- Meningococcal A vaccine (MengA)
- Human papillomavirus vaccine, first dose (HPV1) and last dose (HPVc): vaccine to protect against certain types of human papillomavirus that can lead to cancer or genital warts

The Immunization Agenda 2030 (IA2030)

The IA2030 is a global strategy endorsed by the World Health Assembly aiming to ensure everyone, everywhere, at every age benefits from vaccines for improved health and well-being by 2030. It focuses on increasing vaccine coverage, equity, sustainability and pandemic preparedness while promoting life-course immunization and integrating immunization with other health services.

Key concepts

- The World Health Organization (WHO) provides global vaccine recommendations, which are adapted by countries based on local needs. Only DTP, polio and measles-containing vaccines are used in all countries.
- DTP1 is a marker of access to routine immunization services, and when not received, serves as a proxy for identifying children who have not received any vaccinations, also known as "zero-dose" children. High DTP1 coverage indicates good access to immunization services, while low coverage suggests challenges in reaching children with essential vaccines.
- DTP3 is a widely used indicator of immunization programme performance. It reflects a country's ability to deliver routine immunization services and ensures children are protected against serious disease. DTP3 is tracked globally and serves as a key measure of a nation's vaccination efforts.
- DTP1-DTP3 drop-out measures the percentage of children who received DTP1 but not DTP3, and highlights where children are lost along the vaccination pathway, highlighting potential weaknesses in service delivery and follow-up.
- MCV1 (usually recommended between 9-12 months) assesses the ability to deliver vaccines later in infancy. It serves as a tracer for protection against measles and is a good indicator of health system performance.
- HPV vaccine protects against specific types of human papilloma virus (HPV), and is used to measure life cycle vaccination.
- Other key indicators include PCVC and MCV2, which are used to monitor the Sustainable Development Goals (SDGs).
- Together, these indicators provide a consistent and comparable way to track immunization progress, identify missed communities and monitor global targets, including those under the Immunization Agenda 2030 (IA2030) and Sustainable Development Goals (SDGs).

Key messages

- DTP1 coverage remained constant at 97% between 2024 and 2025.
- DTP3 coverage remained constant at 97% between 2024 and 2025.
- There were <1,000 fewer zero-dose children in 2025. This leaves 37,000 children without vaccination, vulnerable to vaccine-preventable diseases and a further <100 with incomplete protection.
- Russian Federation accounted for 9.2% of zero-dose children in Non-programme and 0.3% of zero-dose children globally.
- MCV1 coverage remained constant at 97% between 2024 and 2025. There were 37,000 children who missed out on the first measles vaccination.
- MCV2 coverage increased 2 percentage points from 93% in 2024 to 95% in 2025.
- The Human papillomavirus (HPV) vaccine was not introduced.

Vaccination schedule, 2025

Level	Vaccine	Dose number and age administered			
		1	2	3	4
National	BCG	3 days	7 years		
National	DTAPHIBIPV	3 months	4.5 months	6 months	
National	DTAPHIBIPV (booster)				18 months
National	DTWP	3 months	4.5 months	6 months	
National	DTWP (booster)				18 months
National	HEPB (pediatric)	Birth	1 months	6 months	
National	HIB	3 months	4.5 months	6 months	18 months
Subnational	HPV (females)	12-14 years	+2 months	+6 months	
National	IPV	3 months	4.5 months	6 months	18 months
National	MEASLES	12 months	6 years		
Subnational	MMR	12 months	6 years		
National	OPV	20 months	6 years		
National	PCV	2 months	4.5 months	15 months	
Subnational	Rotavirus	2 months	3 months	4.5 months	
National	RUBELLA	12 months	6 years		

This table shows the 2025 national immunization schedule for routine services in Russian Federation, reported through the WHO/UNICEF Joint Reporting Form on Immunization (JRF).

Each row corresponds to a vaccine or combination vaccine, indicating whether it is delivered at the national or subnational level. The schedule outlines the number of doses and the recommended ages for administration. Only childhood and adolescent vaccines relevant to WUENIC are included.

Vaccine introduction years

Vaccine	National introduction	Partial introduction	Risk groups
HPV (Human papillomavirus) vaccine	Not introduced		
HepB birth dose	2000		
Hepatitis B vaccine	2000		
Hib (Haemophilus influenzae type B) vaccine	2022		2014
IPV (Inactivated polio vaccine)	2008		
IPV (Inactivated polio vaccine) 2nd dose	2008		
Malaria vaccine	Not introduced		
Measles-containing vaccine 2nd dose	1991		
Meningococcal meningitis vaccines (any strain)	Not introduced		2016
Mumps vaccine	1995		
PCV (Pneumococcal conjugate vaccine)	2014		
RSV (Respiratory syncytial virus) immunization strategy	Not introduced		
Rotavirus vaccine	Not introduced	2016	
Rubella vaccine	2000		
Typhoid conjugate vaccine	Not introduced		

This table displays the year each vaccine was introduced in Russian Federation. If a vaccine has been suspended, no introduction year is shown, but if it was suspended and later reintroduced, the year of reintroduction is provided. The introduction years can reflect nationwide rollout, partial (subnational) rollout, or introduction targeted to specific risk groups or high-risk areas, as indicated in the column headers.

In 2025, coverage increased for three antigens, remained unchanged for nine, and declined for none, indicating overall progress in routine immunization performance; 11 achieved at least 90% coverage.

This heatmap shows trends in vaccine coverage since 2000, with green cells indicating coverage of 90% or more.

In 2025, 11 out of 12 (92%) vaccines in the schedule achieved coverage of 90% or more. Vaccine coverage ranged from 18% to 97%.

Since 2001, estimates have been made for 6 new vaccines. RotaC is the newest vaccine reported (2023), which achieved 18% coverage in 2025.

In 2025, Russian Federation did not report any stockouts of vaccines or supplies.

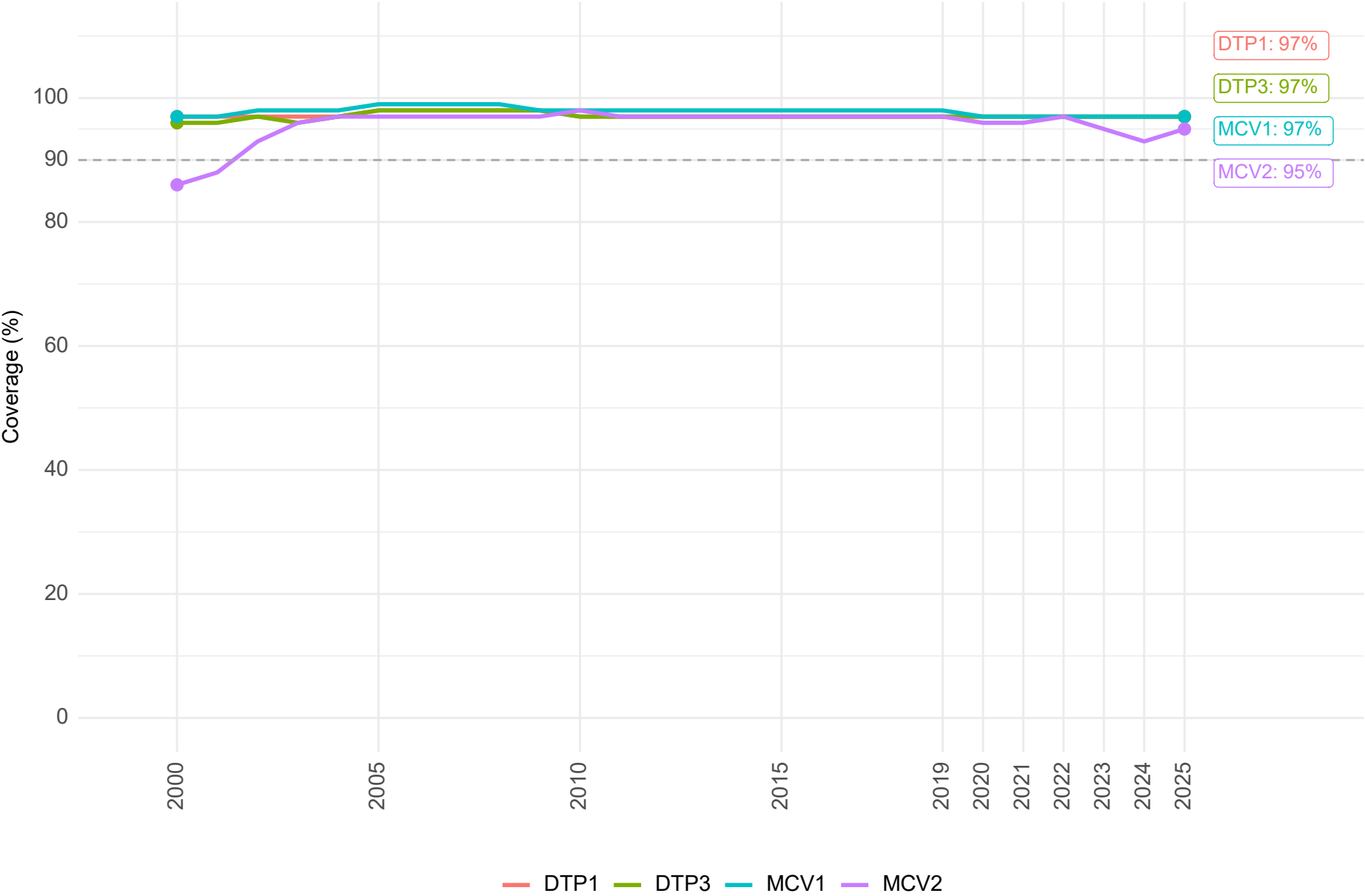
Vaccine coverage, Russian Federation, 2000-2025

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
BCG	96	96	97	97	96	97	97	97	96	96	96	95*	96	96	96	96	96	95	95	96	95	95	96	96	96	96
DTP1	97	97	97	97	97	98	98	98	98	98	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
DTP3	96	96	97	96	97	98	98	98	98	98	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
Hib3																							88	95	96	96
HepB3		43	81	94	96	97	98	98	98	98	97	97*	97*	97	97	97	97	97	97	97	97	97	97	97	97	97
PCVC																	35	69	82	85	87	89	92	93	94	95
RotaC																								13	16	18
IPV1																97	97	97	97	97	97	97	97	97	97	97
IPVC																						97	97	97	97	97
MCV1	97	97	98	98	98	99	99	99	99	98	98	98	98	98	98	98	98	98	98	98	97	97	97	97	97	97
RCV1	97	97	98	98	98	99	99	99	99	98	98	98	98	98	98	98	98	98	98	98	97	97	97	97	97	97
MCV2	86	88	93	96	97	97	97	97	97	97	98	97	97	97	97	97	97	97	97	97	96	96	97	95	93	95



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision.
Note: Stock information available from 2003.
An asterisk (*) indicates where there was a vaccine stockout at the national or subnational level.

Coverage of key childhood vaccines (%), Russian Federation, 2000-2025



This chart shows coverage trends for the DTP and measles vaccines. These are key antigens for assessing national immunization programmes.

In 2025, DTP1 coverage (a proxy for access to immunization services) was 97%.

DTP3 coverage - a marker of how well countries are delivering immunization services to children - exceeded the 90% target set for 2030.

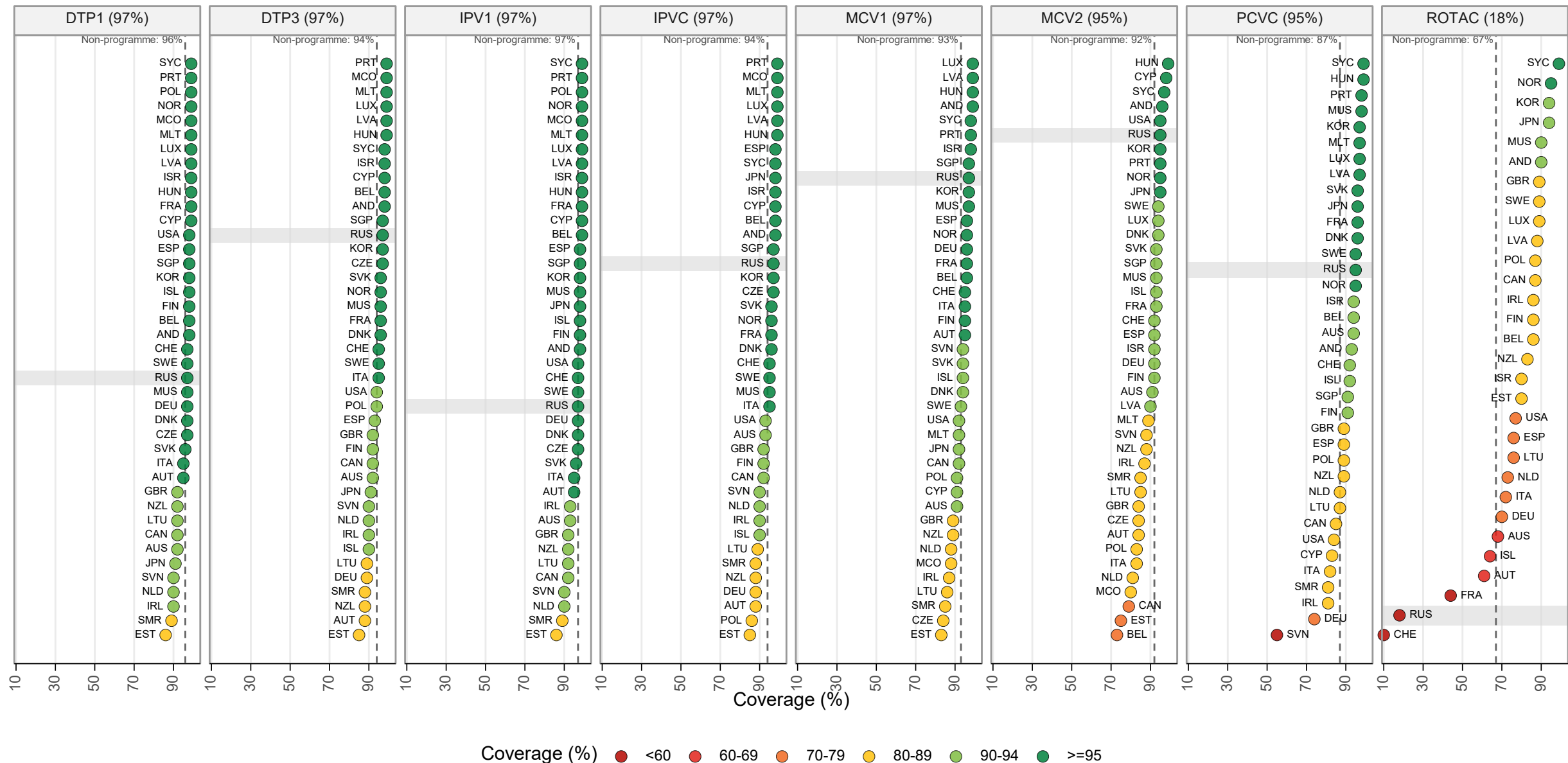
WHO recommends that countries achieve at least 95% coverage with both the first (MCV1) and second (MCV2) doses of measles-containing vaccine. MCV1 provides initial protection and MCV2 ensures long-term immunity and closes gaps in coverage.

In 2025, MCV1 coverage exceeded the 95% target and MCV2 coverage achieved the 95% target.

Between 2024 and 2025, 1 vaccines increased coverage, 0 declined and 3 remained the same.

Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision

Vaccine coverage compared with other countries in the region, Non-programme, 2025



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: Country ISO codes displayed. Coverage in rus shown in the headers. Regional average coverage shown by the dashed line.

DTP1

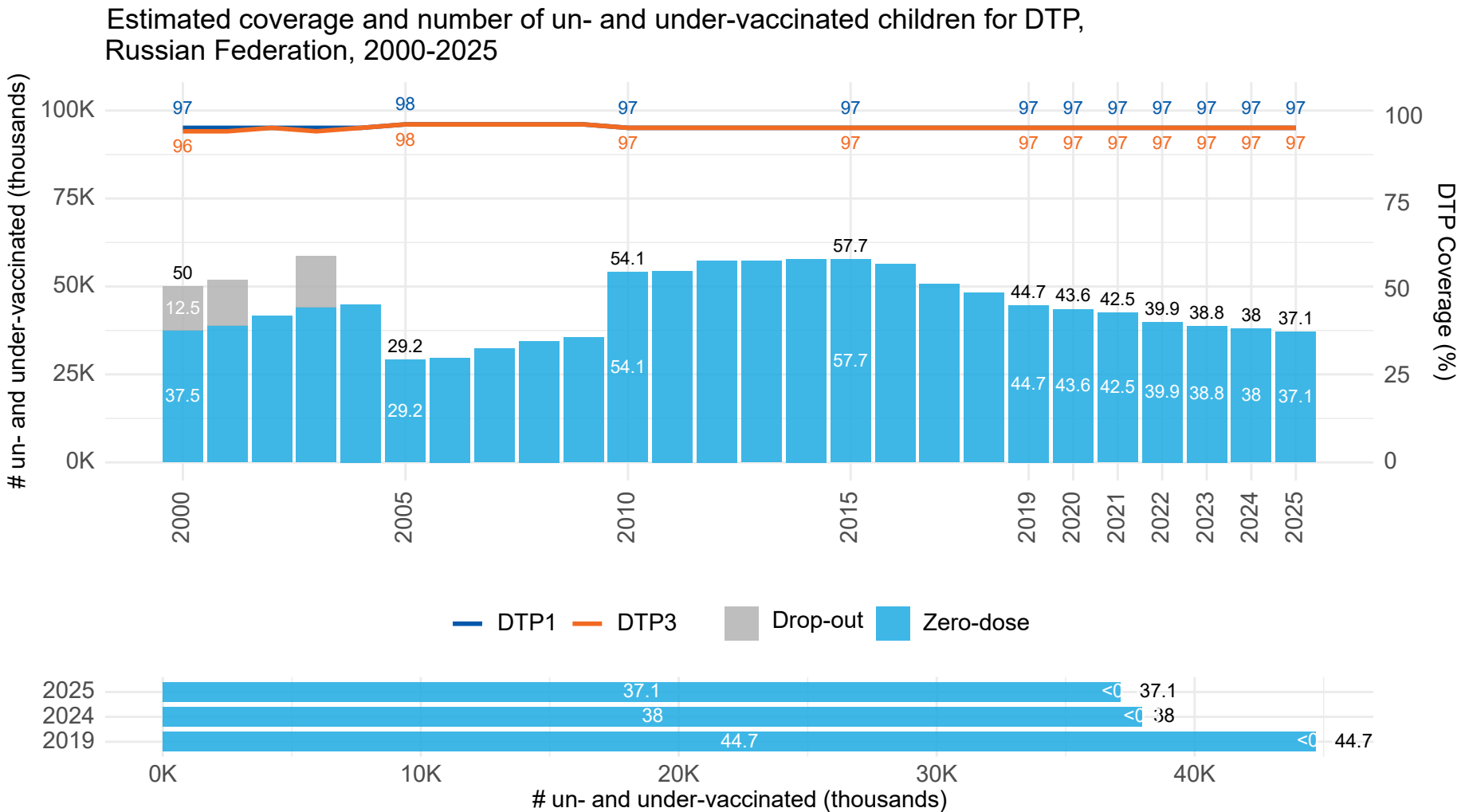
In 2025, DTP1 coverage was 97% and DTP3 was 97%, leaving 37,000 children un- or under-vaccinated, including 37,000 zero-dose and <100 with only partial protection.

The key goal of the Immunization Agenda 2030 is to make vaccination available to everyone, everywhere, by 2030.

This chart shows diphtheria, tetanus and pertussis-containing vaccine first (DTP1) and third dose (DTP3) coverage trends, the number of zero-dose children and DTP drop-out in Russian Federation.

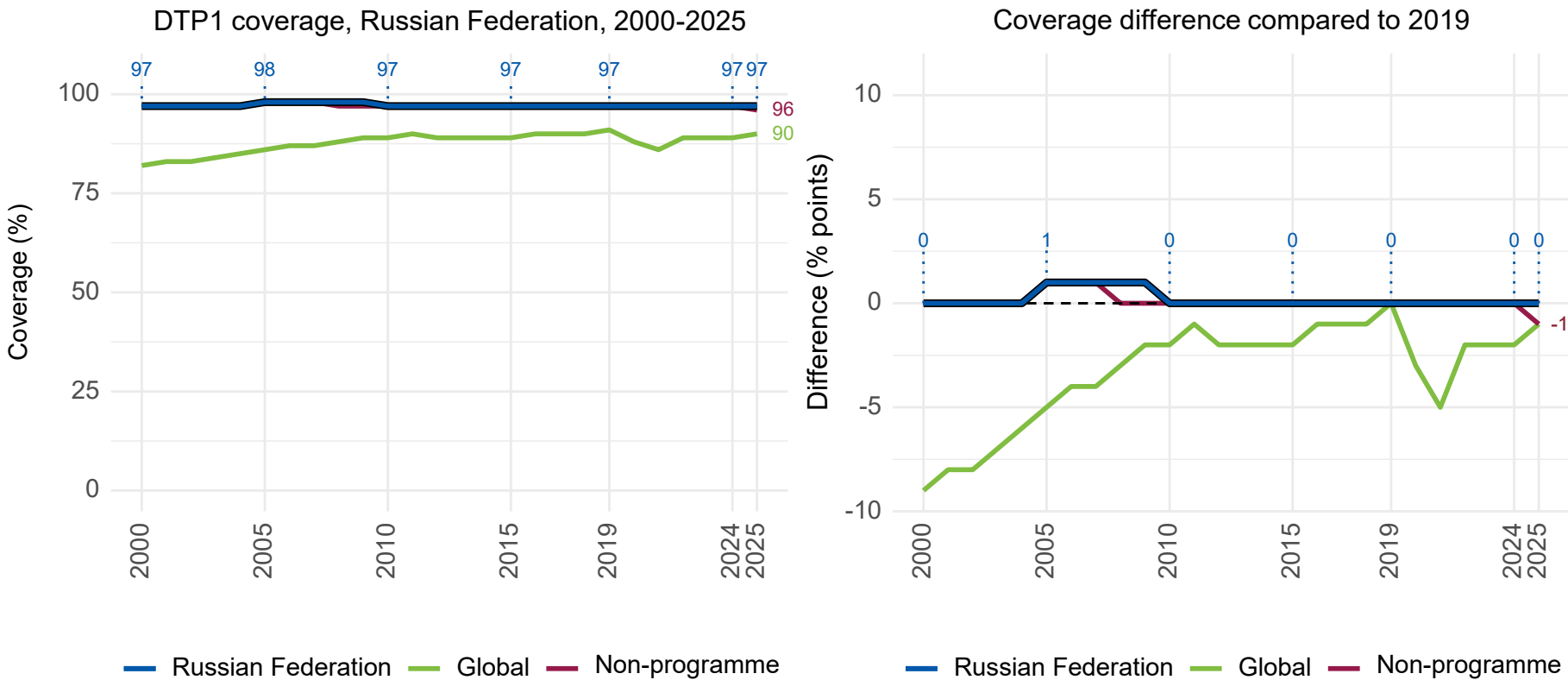
In 2025, DTP1 coverage in Russian Federation remained constant 97%. The number of children missing out on any DTP vaccination (zero-dose children) improved from 38,000 in 2024 to 37,000 in 2025.

DTP3 coverage remained constant 97% in 2025, leaving 37,000 children vulnerable to vaccine-preventable diseases.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: Lines show vaccine coverage and bars show number of children.
Zero-dose children are those who did not receive DTP1.

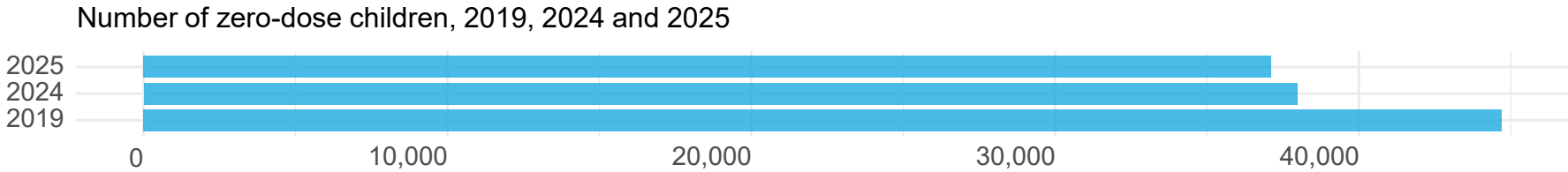
In 2025, Russian Federation DTP1 coverage was 97% - this is the same as in 2019 and higher than both the global and regional averages.



In 2025, DTP1 coverage in Russian Federation (97%) was 7 percentage points higher than the global average (90%) and 1 percentage point higher than average across all non-programme countries (96%).

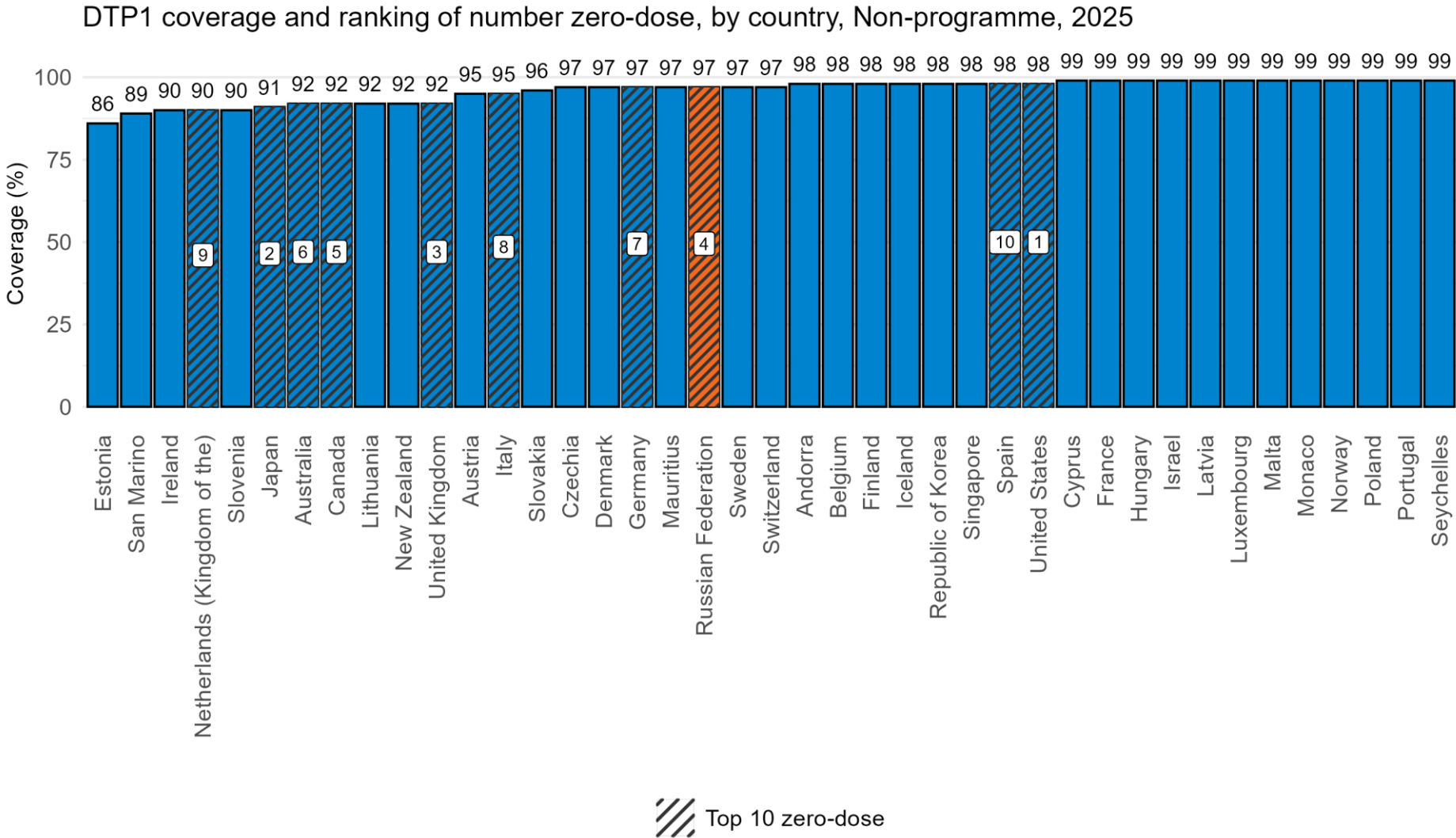
National DTP1 coverage was the same as in 2019 (97%).

This equates to 37,000 zero-dose children in 2025 compared to 45,000 zero-dose children in 2019.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: Coverage difference compared to 2019 - values above zero indicate coverage higher than in 2019 and values below zero indicate coverage lower than in 2019

In 2025, Russian Federation was among the countries with the highest coverage, but in the top 10 countries with the highest number of zero-dose children in the region.



This chart shows DTP1 coverage in countries in Non-programme from lowest to highest coverage, and the rank of the top 10 countries with the most zero-dose children, based on absolute numbers.

In 2025, Russian Federation ranked number 15 out of 41 countries for lowest DTP1 coverage (based on tied ranks).

Russian Federation was in the top 10 non-programme countries with the most zero-dose children (rank=4).

Note: Large cohort countries may have high numbers of zero-dose children despite high vaccine coverage. It is important to consider both coverage and absolute numbers of unvaccinated children to ensure vulnerable countries with small birth cohorts are not overlooked.

Countries ranked by number of zero-dose children, Non-programme, 2021-2025



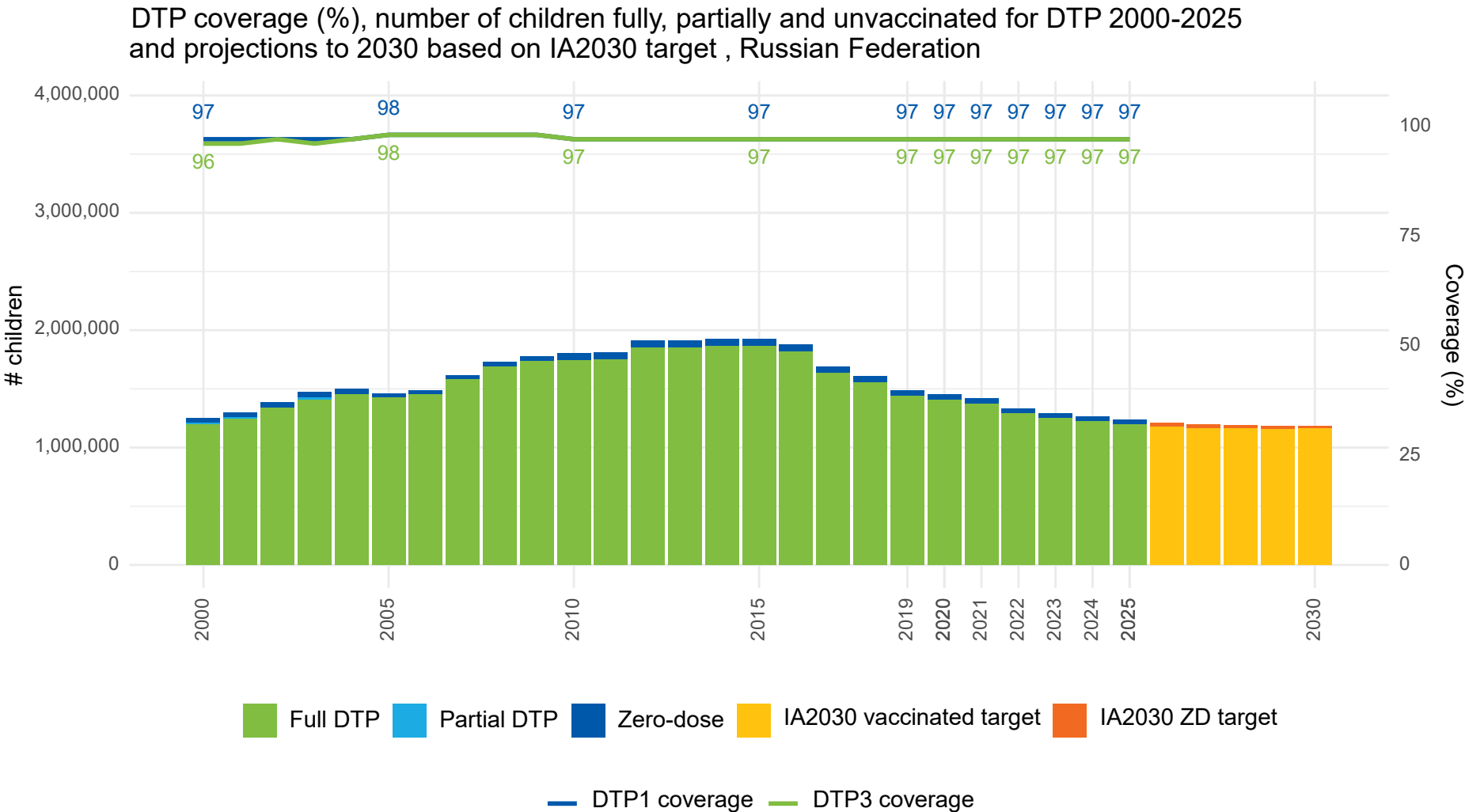
This chart compares the ranking of countries in the region based on the absolute number of zero-dose children, with rank 1 representing the country with the most zero-dose children.

In 2021, Russian Federation ranked number 3 out of 41 countries with 42,000 zero-dose children.

In 2025, Russian Federation ranked number 4 out of 41 countries with 37,000 zero-dose children.

Note: Absolute numbers of zero-dose children is based on a combination of programme performance and surviving infant target population size. Countries may climb to a higher rank despite a decline in number of zero-dose children as the ranking also depends on performance of other countries in the region.

Russian Federation is on track to halve zero-dose children by 2030, but sustaining progress will require continued strengthening of immunization systems.



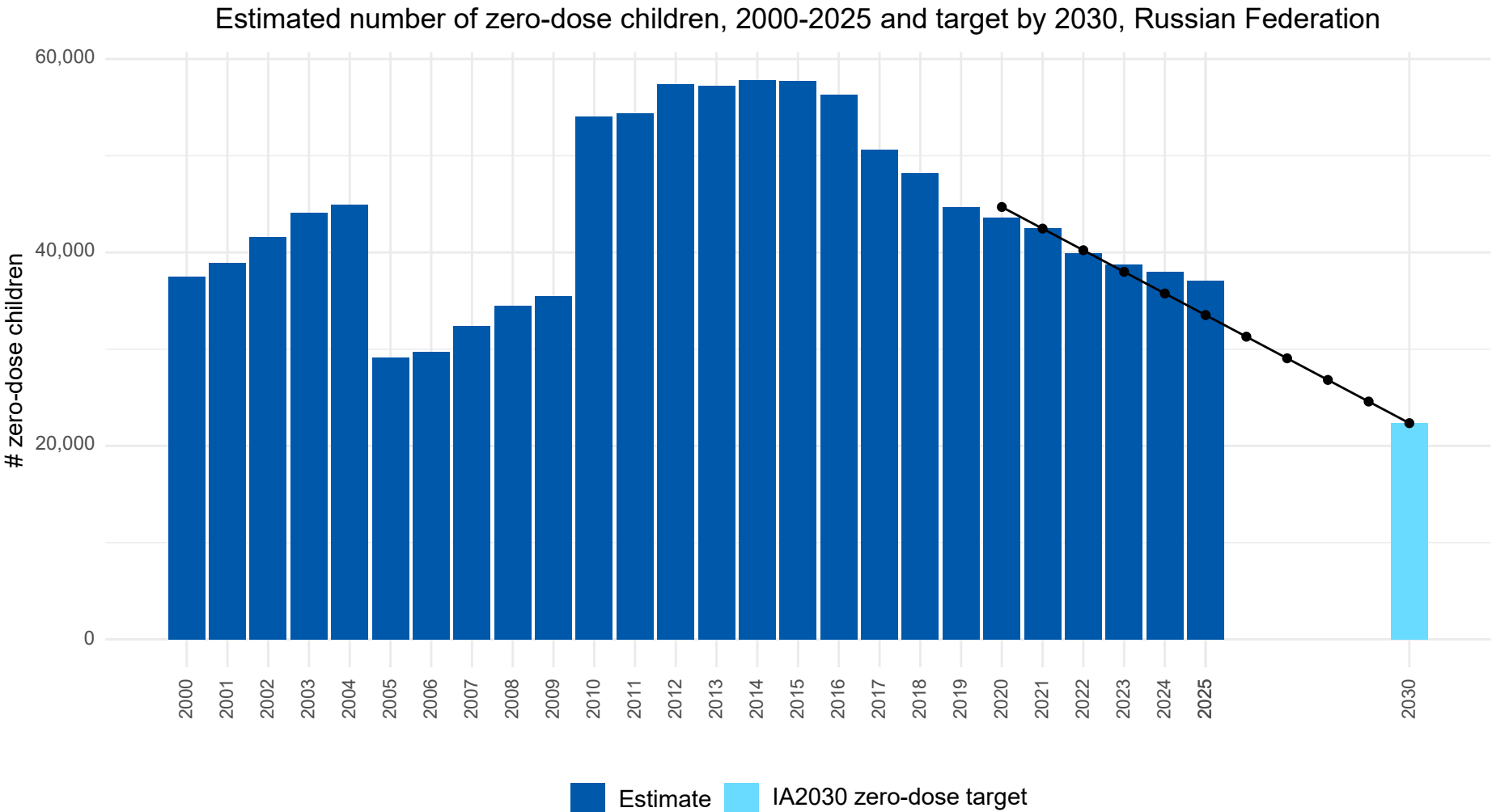
Sources: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision; United Nations, Department of Economic and Social Affairs, Population Division (2024). World Population Prospects 2024, Online Edition. Note: The Immunization Agenda 2030 (IA2030) calls on all countries to reduce the number of zero dose children in 2019 by half by 2030.

IA2030 calls on all countries to reduce the number of zero dose children in 2019 by half by 2030. This chart shows the annual number of children required to be vaccinated to reach the ZD target.

IA2030 calls on all countries to reduce the number of zero dose children in 2019 by half by 2030. This chart shows the annual number of children required to be vaccinated to reach the ZD target.

Russian Federation is projected to have a decline in the number of surviving infants by 2030. To achieve the IA2030 ZD target, current efforts would be sufficient, however, countries must strengthen beyond the targets.

In 2025, the number of zero-dose children was 11% above the annual IA2030 goal, putting the 2030 goal at risk without accelerated action.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision

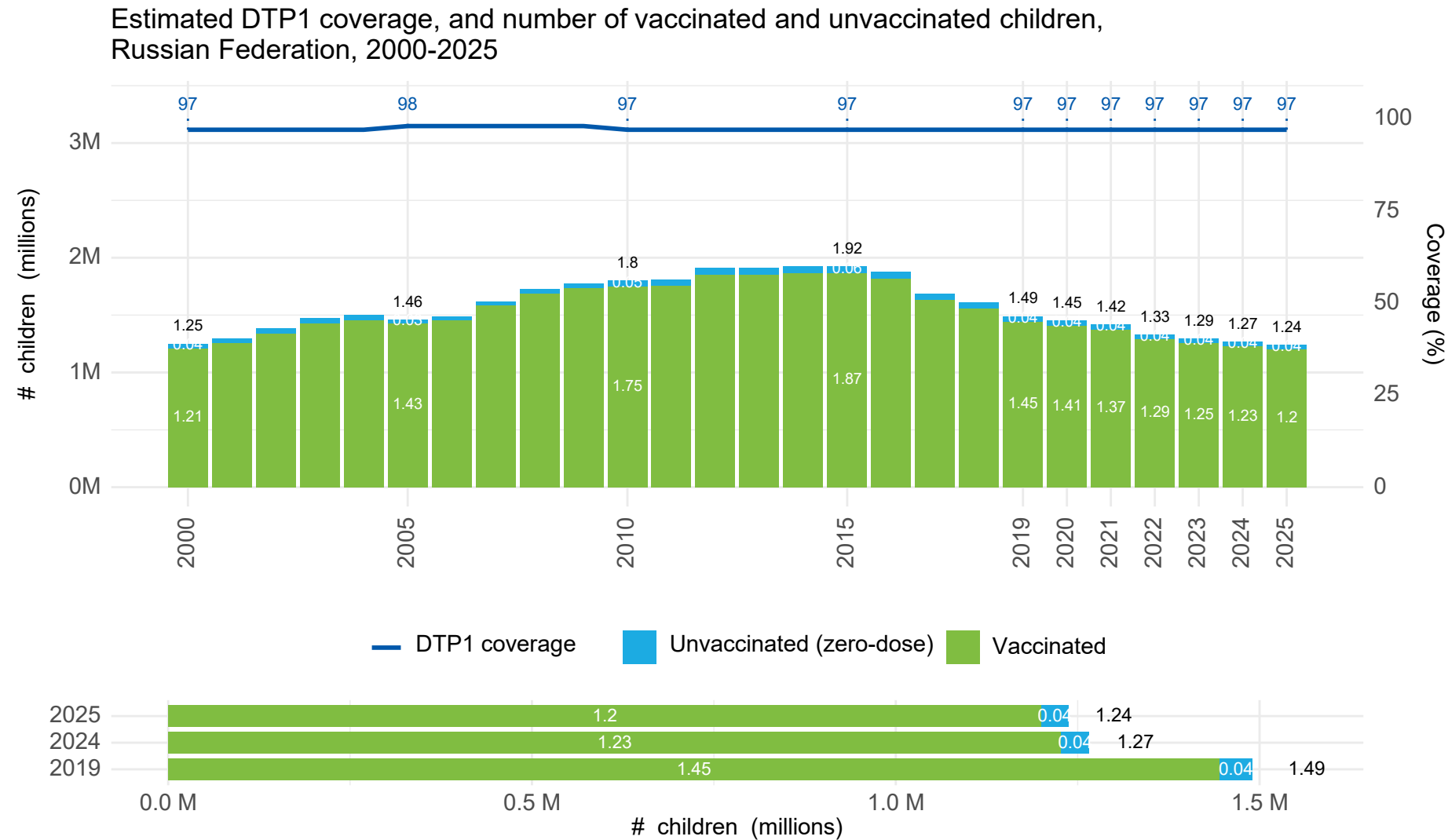
Note: The Immunization Agenda 2030 (IA2030) calls on all countries to reduce the number of zero dose children in 2019 by half by 2030. Dark blue bars are the estimated number of zero-dose children in 2000-2025, light blue bar is the target number of zero-dose children by 2030. The line and points show the yearly progress and trajectory to meet the target by 2030, based on a linear decline.

IA2030 aims to leave no one behind with immunization and calls on all countries to reduce the number of zero dose children by half by 2030.

- This chart shows:
- Estimated number of zero-dose children in 2000-2025 (dark blue bars)
 - Zero-dose target by 2030 (light blue bar)
 - Trajectory to reach the 2030 target based on a linear decline (points)

In 2025, the number of zero-dose children was approximately 11% higher than the annual number proposed to reach the target, based on a linear trajectory of decline.

For vaccine coverage to increase, the number of children vaccinated needs to either increase or decline at a slower rate than the decline in surviving infant target population.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision

DTP1 coverage in 2025 (97%) was the same as in 2019 (97%).

The number of children vaccinated with DTP1 decreased 17% compared to in 2019.

The number of surviving infants decreased approximately 17% compared to in 2019.

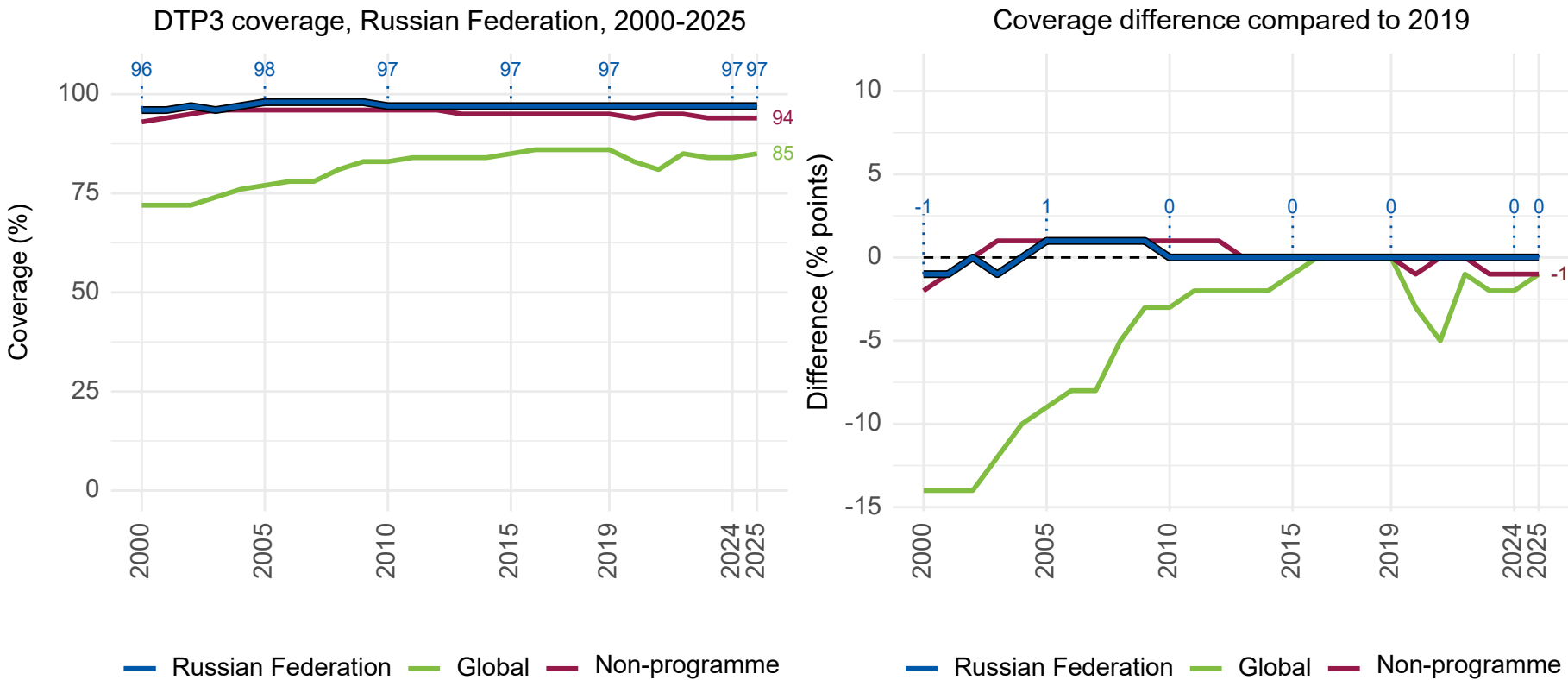
In 2025, 200,000 fewer children were vaccinated than in 2019.

In 2025, there were 300,000 fewer surviving infants (target population) than in 2019.

For vaccine coverage to increase, the number of children vaccinated needs to either increase or decline at a slower rate than the decline in surviving infant target population.

DTP3

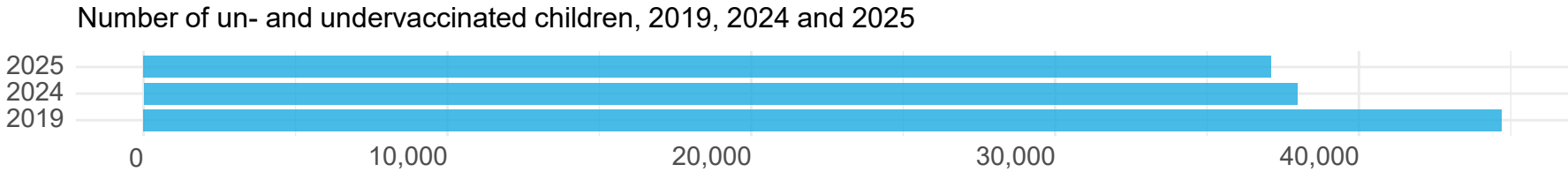
In 2025, Russian Federation DTP3 coverage was 97% - this is the same as in 2019 and higher than both the global and regional averages.



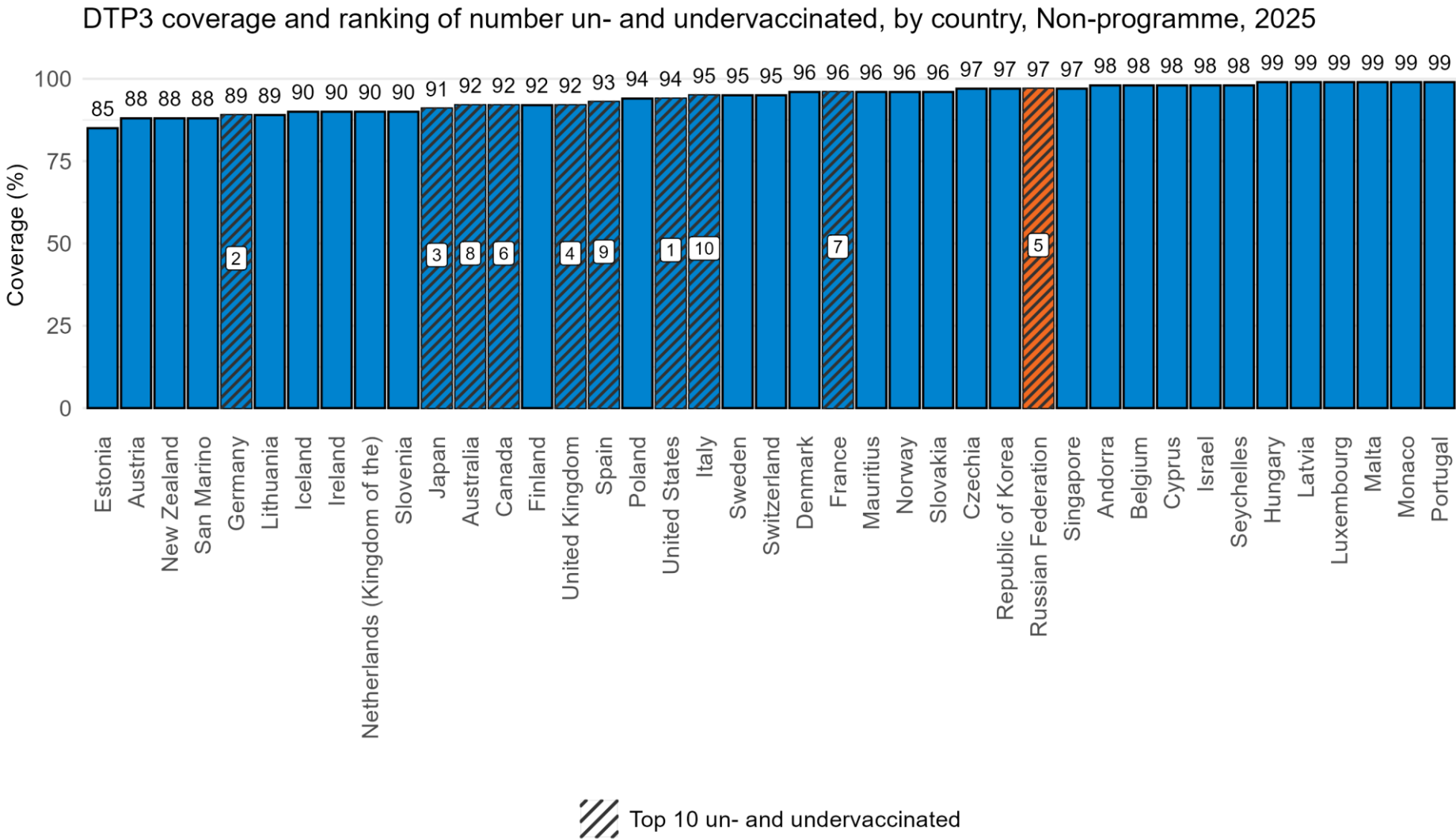
In 2025, DTP3 coverage in Russian Federation (97%) was 12 percentage points higher than the global average (85%) and 3 percentage points higher than the average across all non-programme countries (94%).

National DTP3 coverage was the same as in 2019 (97%).

This equates to 37,000 un- and undervaccinated children in 2025 compared to 45,000 un- and undervaccinated children in 2019.



In 2025, Russian Federation was among the countries with the highest coverage, but in the top 10 countries with the highest number of un- and undervaccinated children in the region.



This chart shows DTP3 coverage in countries in Non-programme from lowest to highest coverage, and the rank of the top 10 countries with the most un- and undervaccinated children, based on absolute numbers.

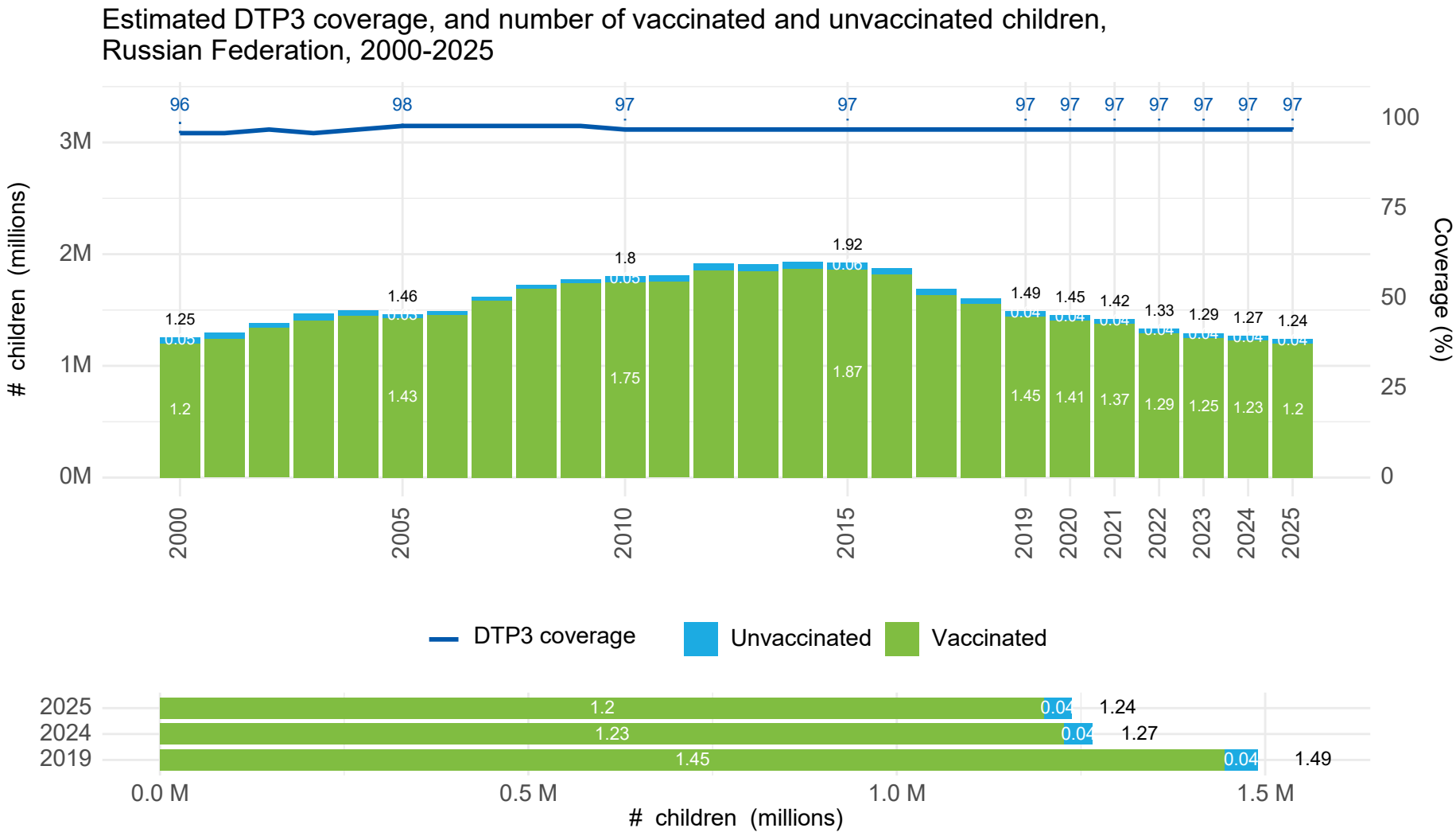
In 2025, Russian Federation ranked number 27 out of 41 countries for lowest DTP3 coverage (based on tied ranks).

Russian Federation was in the top 10 non-programme countries with the most un- and undervaccinated children (rank=5).

Note: Large cohort countries may have high numbers of un- and undervaccinated children despite high vaccine coverage. It is important to consider both coverage and absolute numbers of unvaccinated children to ensure vulnerable countries with small birth cohorts are not overlooked.

Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: Bars are ranked by ascending coverage. Numbers in bubbles display top 10 rank based on absolute number of un- and undervaccinated children.

For vaccine coverage to increase, the number of children vaccinated needs to either increase or decline at a slower rate than the decline in surviving infant target population.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: Unvaccinated includes zero-dose and undervaccinated children

DTP3 coverage in 2025 (97%) was the same as in 2019 (97%).

The number of children vaccinated with DTP3 decreased 17% compared to in 2019.

The number of surviving infants decreased approximately 17% compared to in 2019.

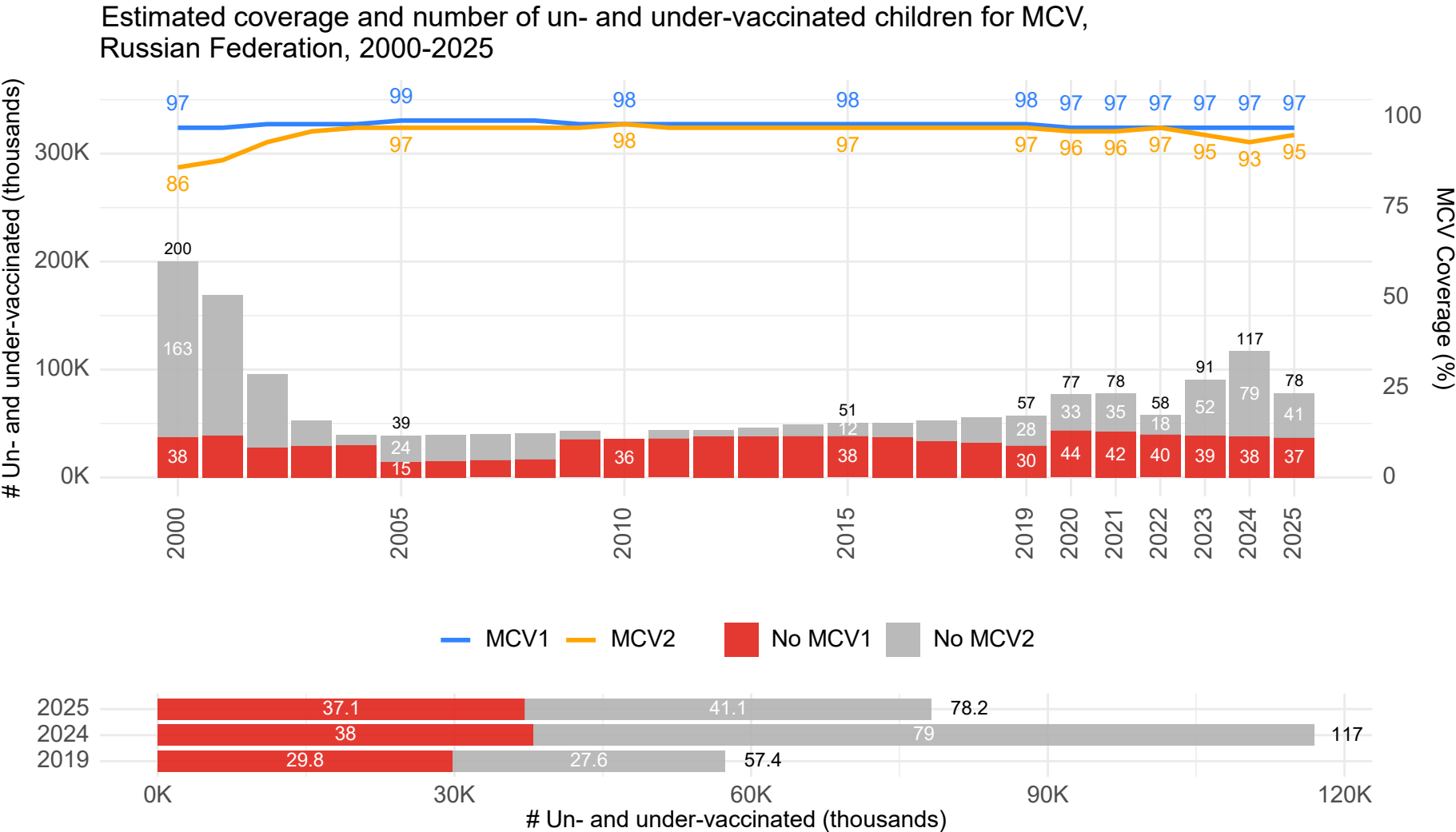
In 2025, 200,000 fewer children were vaccinated than in 2019.

In 2025, there were 300,000 fewer surviving infants (target population) than in 2019.

For vaccine coverage to increase, the number of children vaccinated needs to either increase or decline at a slower rate than the decline in surviving infant target population.

MCV1

MCV1 coverage remained constant at 97% in 2025, leaving 37,000 children without any protection against measles. MCV2 coverage increased to from 93% in 2024 to 95% in 2025



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: Lines show vaccine coverage and bars show number of children.

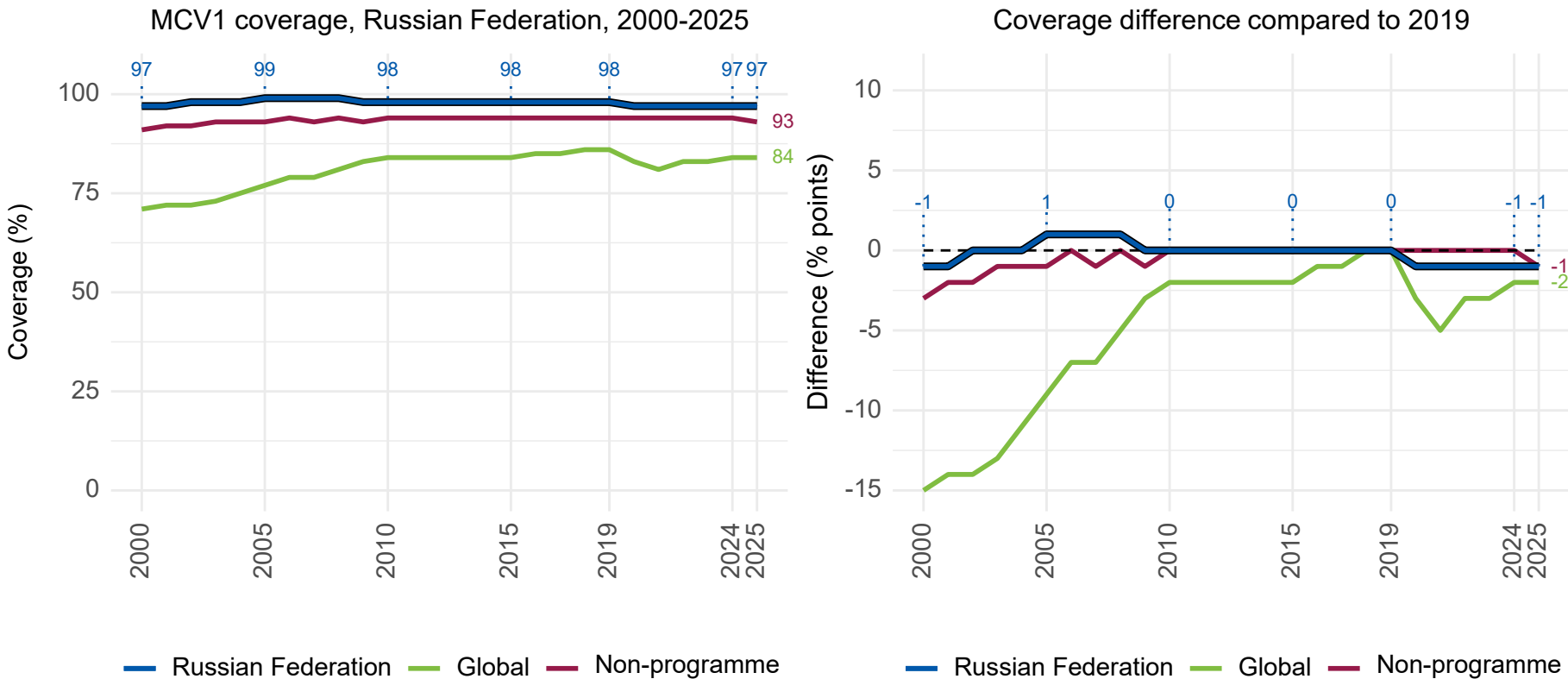
Measles, because of its high transmissibility, acts as a 'canary in the coalmine', quickly exposing any immunity gaps in the population. The coverage of measles containing vaccine (MCV) is thus often used as a tracer for protection.

The percentage of children receiving MCV1 – typically at 9 or 12 months depending on the national vaccination schedule – remained constant at 97%. This is similar to in 2019, where coverage was 98%.

37,000 children missed their routine first dose of measles vaccine.

MCV2 is typically administered to children between 18 months and five years old. MCV2 coverage increased to 95% in 2025.

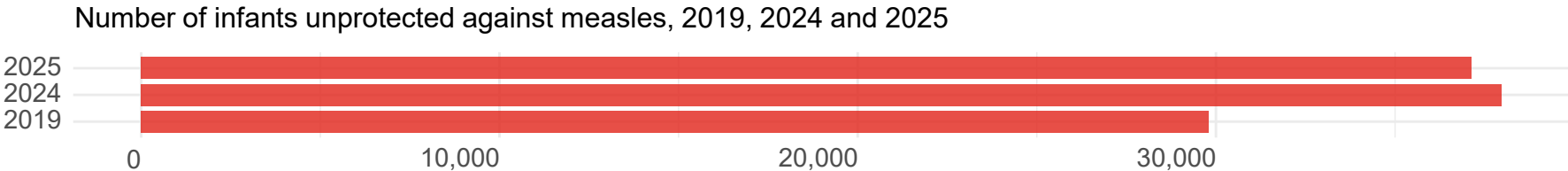
In 2025, Russian Federation MCV1 coverage was 97% - this is 1 percentage point lower than in 2019 and higher than both the global and regional averages.



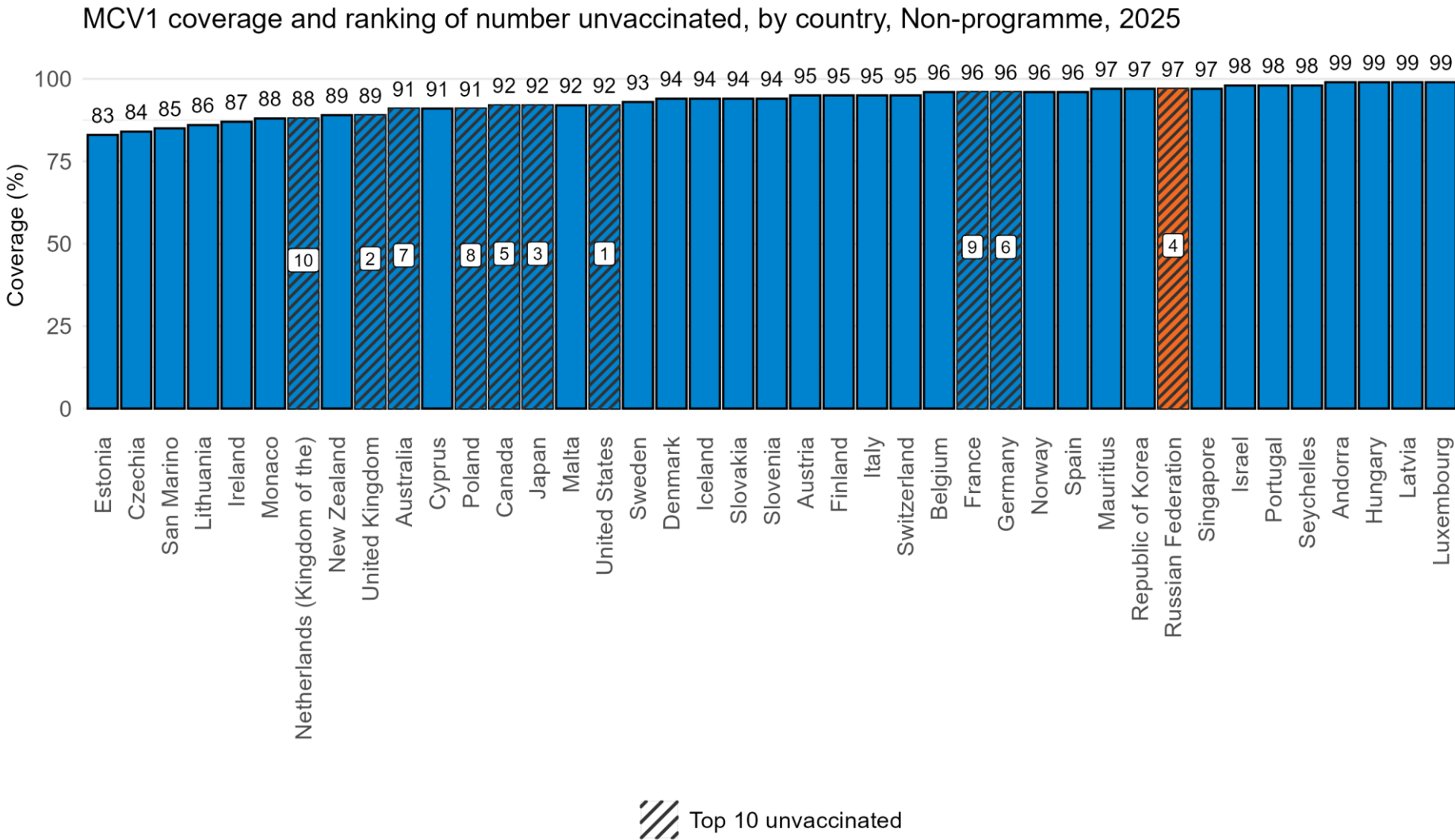
In 2025, MCV1 coverage in Russian Federation (97%) was 13 percentage points higher than the global average (84%) and 4 percentage points higher than the average across all non-programme countries (93%).

National MCV1 coverage was 1 percentage point lower than in 2019 (98%).

This equates to 37,000 unvaccinated children in 2025 compared to 30,000 unvaccinated children in 2019.



In 2025, Russian Federation was among the countries with the highest coverage, but in the top 10 countries with the highest number of unvaccinated children in the region.



This chart shows MCV1 coverage in countries in Non-programme from lowest to highest coverage, and the rank of the top 10 countries with the most unvaccinated children, based on absolute numbers.

In 2025, Russian Federation ranked number 31 out of 41 countries for lowest MCV1 coverage (based on tied ranks).

Russian Federation was in the top 10 non-programme countries with the most unvaccinated children (rank=4).

Note: Large cohort countries may have high numbers of unvaccinated children despite high vaccine coverage. It is important to consider both coverage and absolute numbers of unvaccinated children to ensure vulnerable countries with small birth cohorts are not overlooked.

For vaccine coverage to increase, the number of children vaccinated needs to either increase or decline at a slower rate than the decline in surviving infant target population.

MCV1 coverage in 2025 (97%) was relatively constant within 1% compared to 2019 (98%).

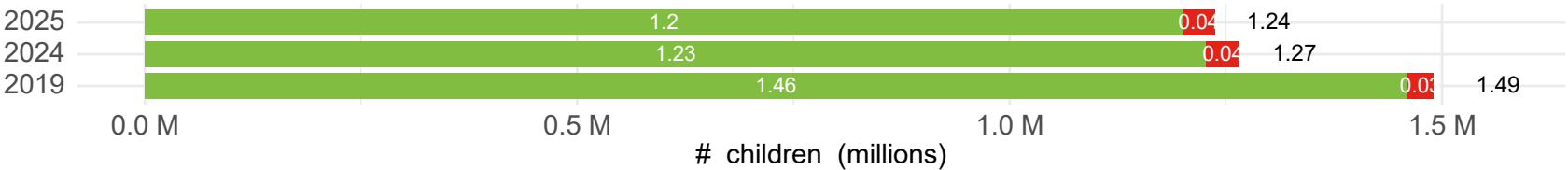
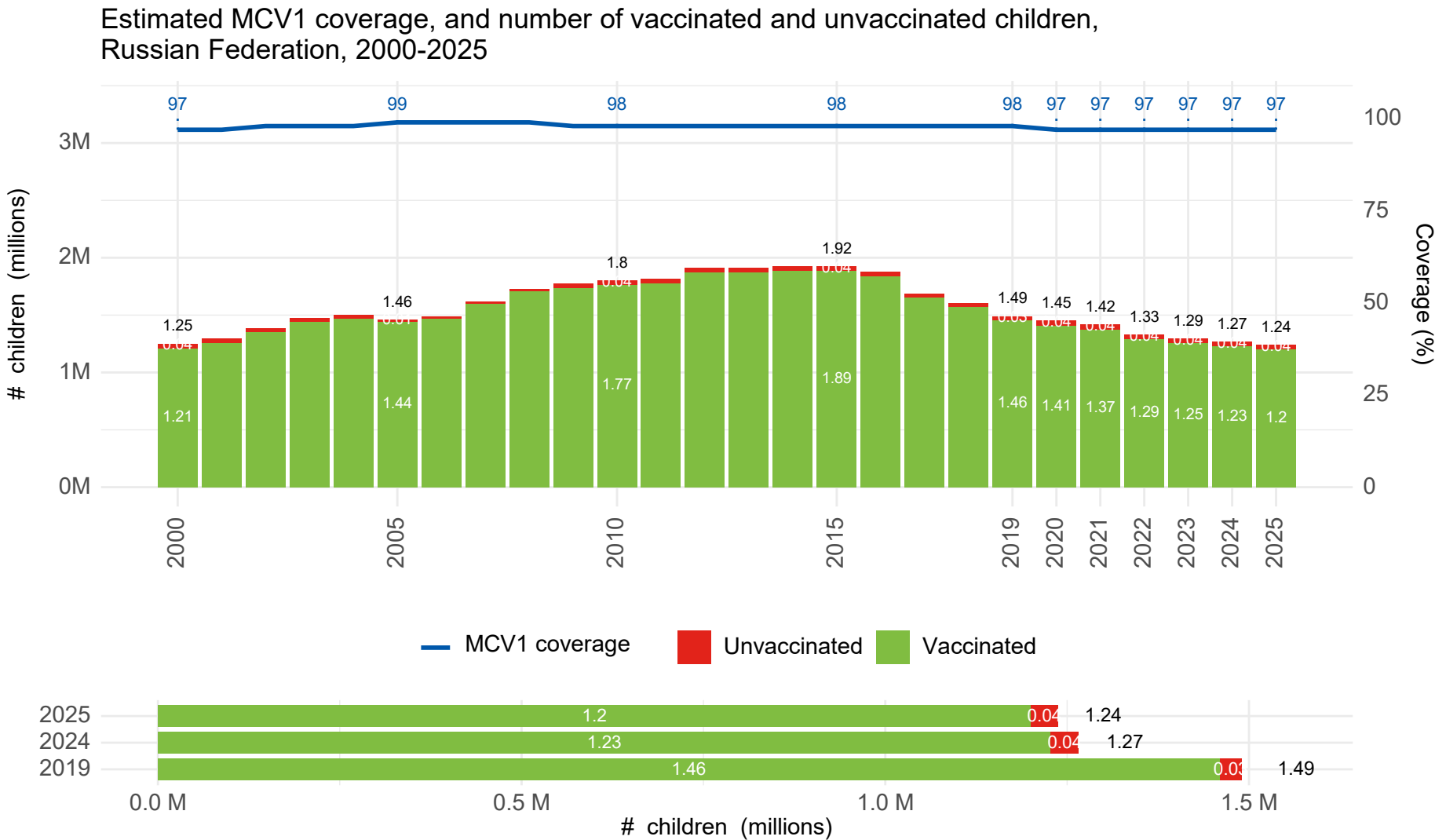
The number of children vaccinated with MCV1 decreased 18% compared to in 2019.

The number of surviving infants decreased approximately 17% compared to in 2019.

In 2025, 300,000 fewer children were vaccinated than in 2019.

In 2025, there were 300,000 fewer surviving infants (target population) than in 2019.

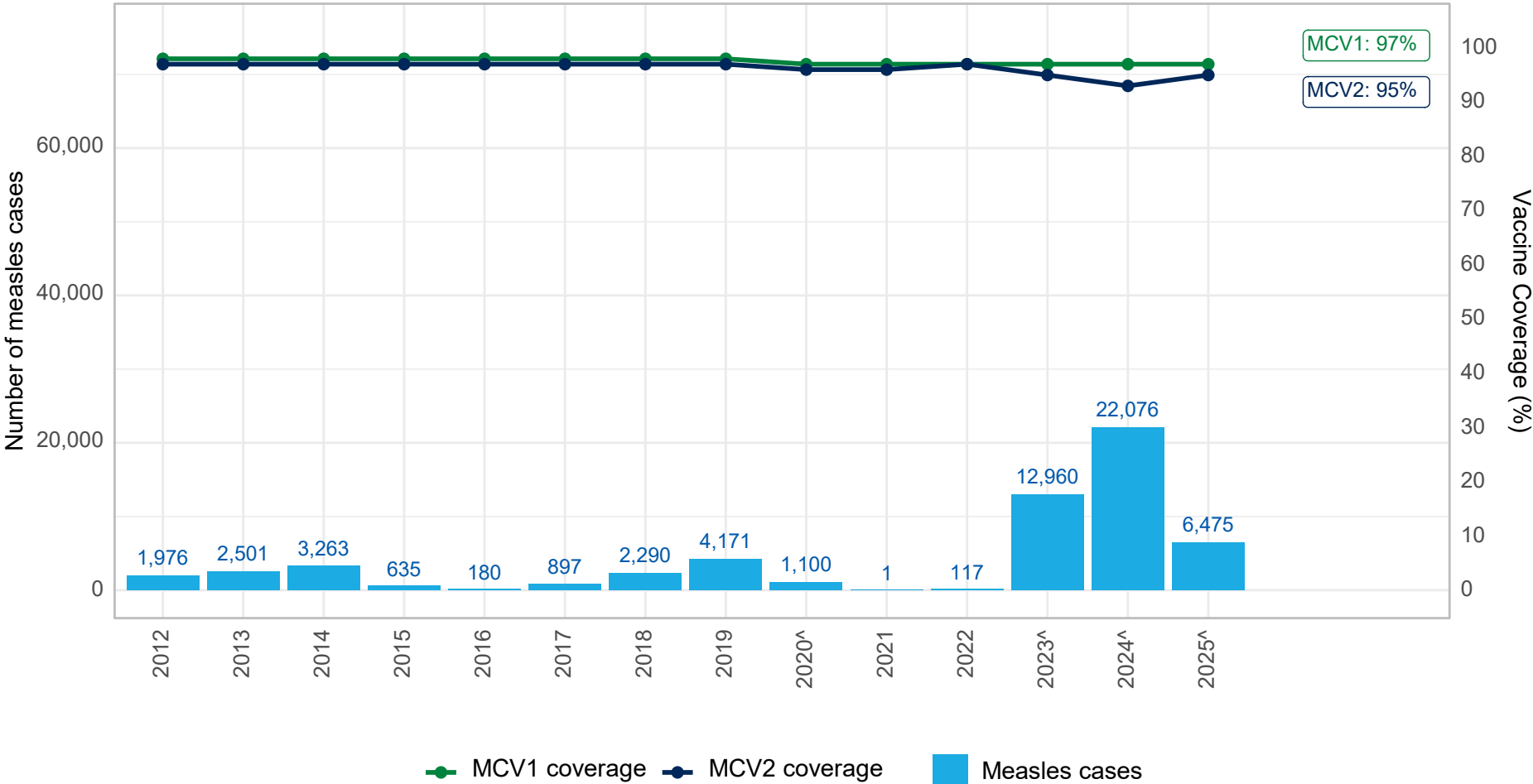
For vaccine coverage to increase, the number of children vaccinated needs to either increase or decline at a slower rate than the decline in surviving infant target population.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision

In 2025, Russian Federation saw a decrease in measles cases compared with 2024, while MCV1 coverage was 97% and MCV2 coverage was 95%.

Trends in the number of measles cases and MCV coverage, Russian Federation, 2012-2025



In 2025, there was a total of 6,475 confirmed measles cases in Russian Federation. In the same year, MCV1 coverage was 97% and MCV2 coverage was 95%.

The number of cases in 2025 was 71% lower than in 2024 (n=22,076).

The highest number of measles cases was reported in 2024 (n=22,076). In this year, MCV1 coverage was 97%.

There were measles-containing vaccine supplementary immunization activities/campaigns in 2020, 2023, 2024, and 2025.

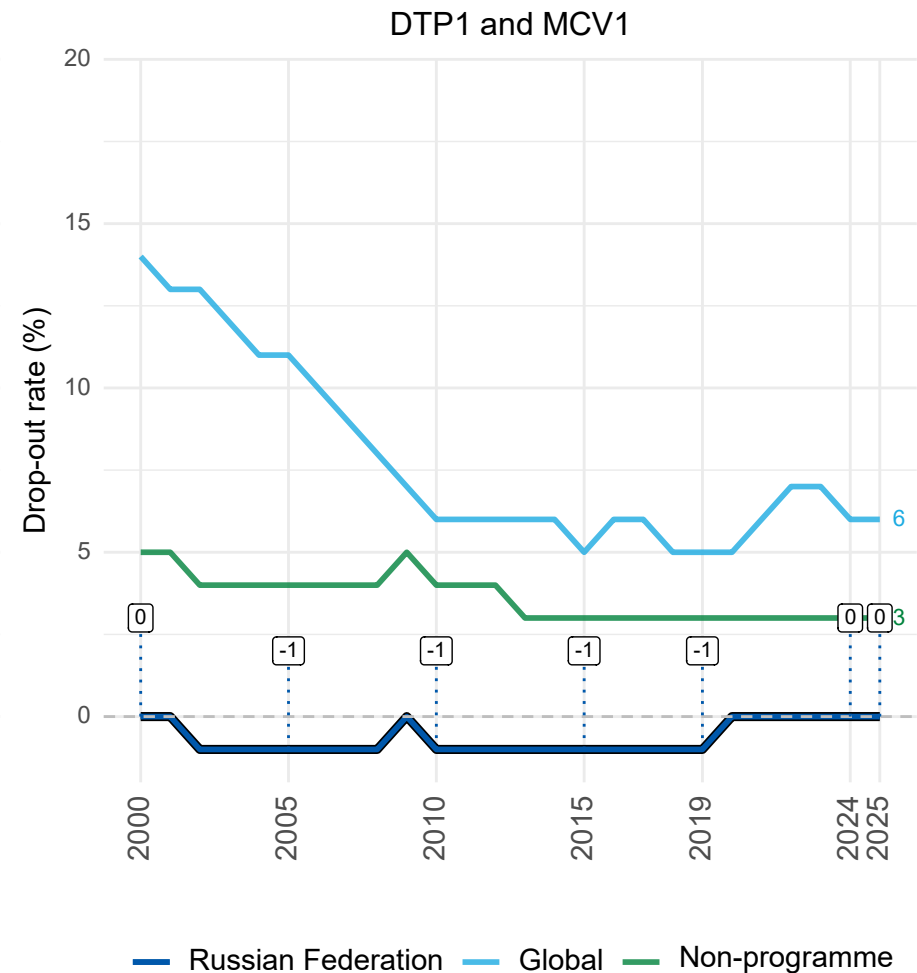
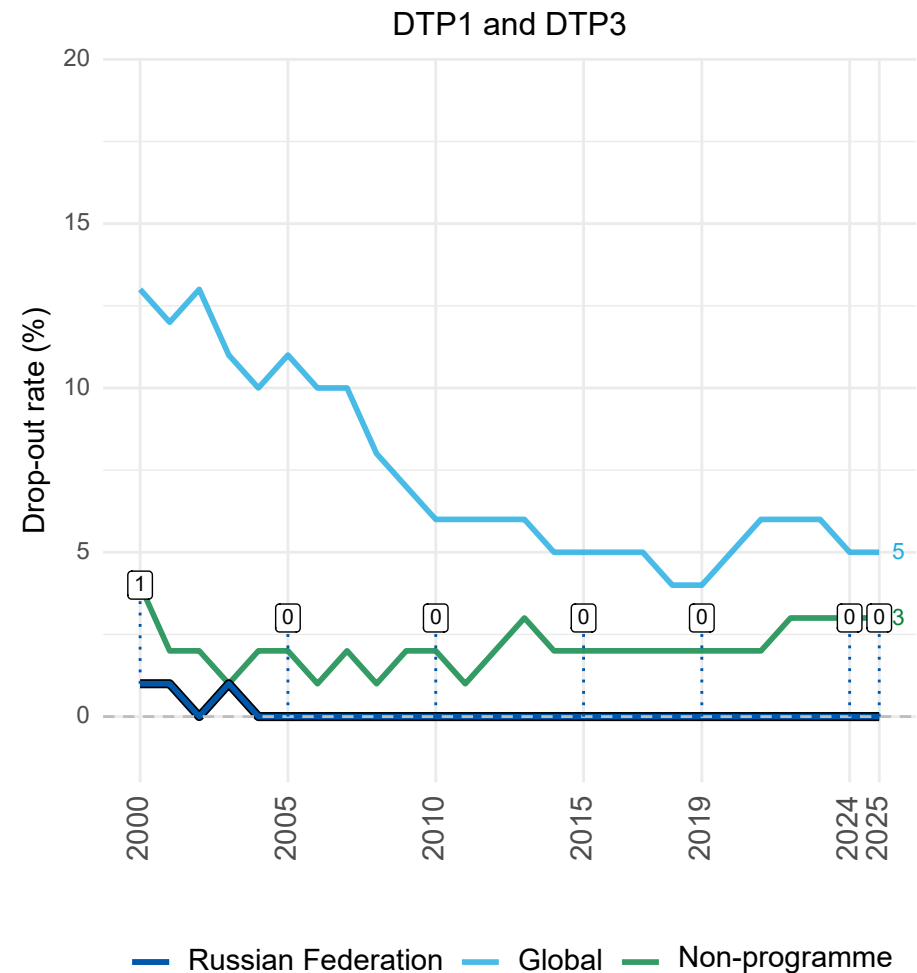
Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision; Reported measles and rubella cases and incidence rates by WHO Member States, as of 12 June 2026. Provisional data based on monthly data reported to WHO (Geneva) as of 12 June 2026.

Note: Asterisks (*) indicate years with measles vaccine stockouts and carets (^) indicates years with measles vaccination campaigns (national or subnational).

Childhood immunization: Additional charts

In 2025, DTP1 and DTP3/MCV1 drop-out was no in Russian Federation, indicating very good retention of children in immunization programmes

Zero-dose children are those who did not receive DTP1.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Drop-out classification: <5% = low, 5-10% = medium, >10% = high

Drop-out rates show the percentage of children who received DTP1, but not DTP3/MCV1. Low drop-out rates indicate high retention of children in immunization programmes.

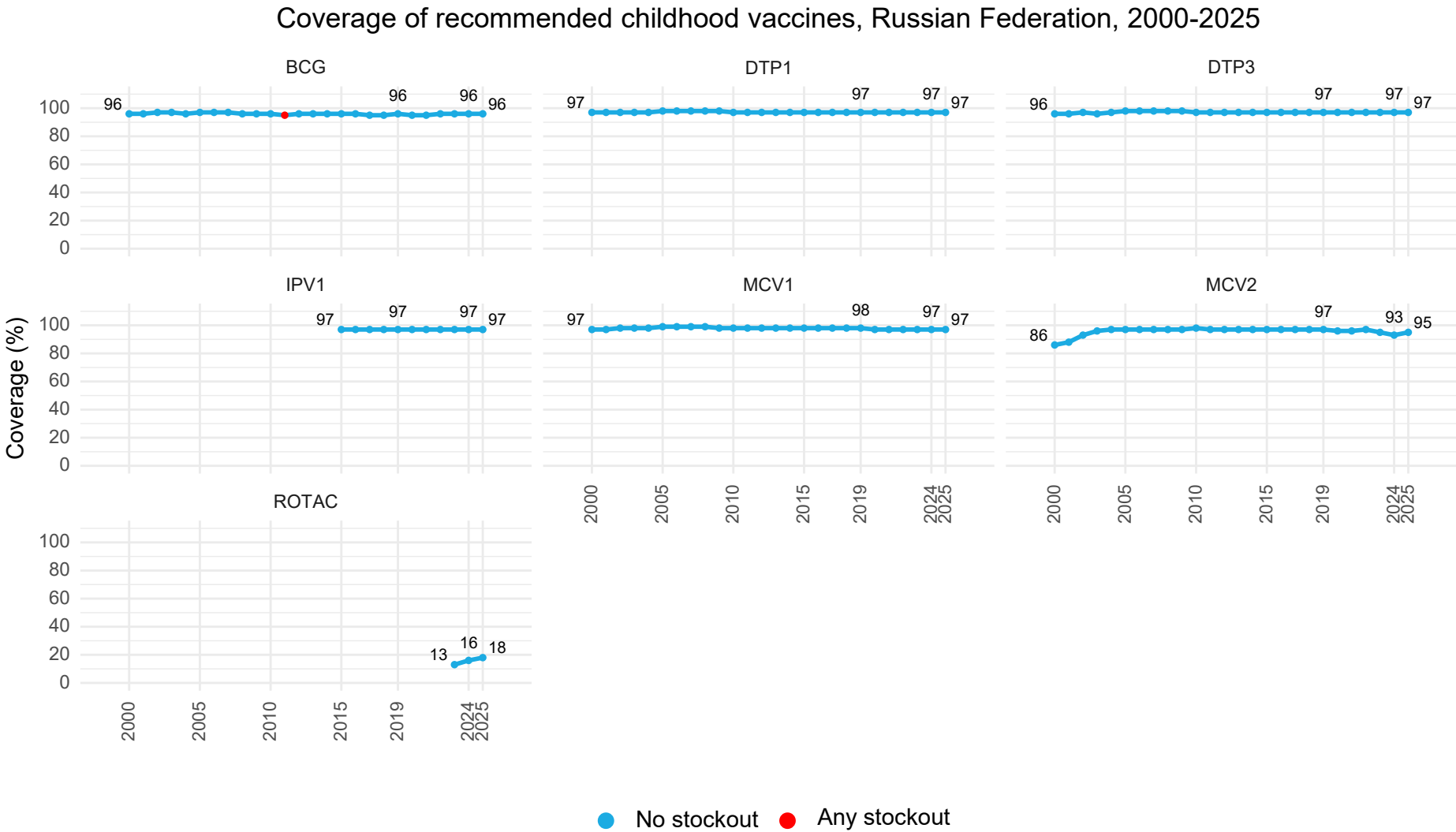
This chart shows trends in drop-out rates between DTP1 and DTP3, and DTP1 and MCV1.

In 2025, roughly all children who received DTP1 also received DTP3 (left), and roughly all children who received DTP1 also received MCV1 (right).

The absence of DTP drop-out implies very good ability to provide a complete series of vaccines early in life. The absence of DTP-MCV drop-out implies very good retention in immunization programmes and ability to provide a full course of vaccines in infancy (up to one year).

In 2025, Russian Federation DTP drop-out was lower than the global rate, while DTP-MCV drop-out was lower than the global rate.

In 2025, Russian Federation had its lowest coverage in ROTAC (18%), while most other routine vaccines clustered around 95-97%; 4 antigens remained constant since 2019, and 5 antigens remained constant since 2024.



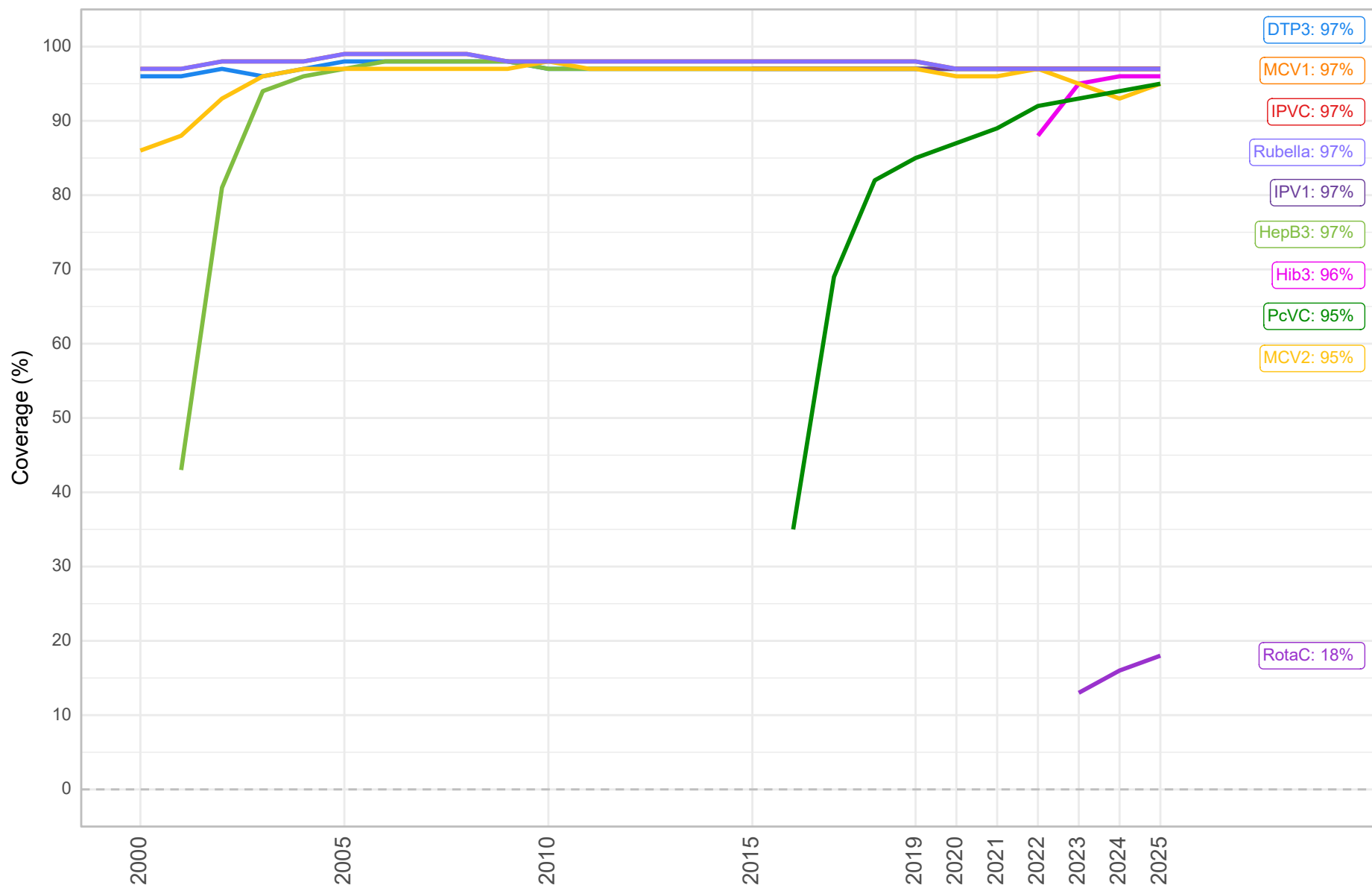
This chart shows trends in coverage of selected core routine vaccines recommended in childhood.

In 2025, ROTAC had the lowest coverage (18%), followed by MCV2 (95%).

Compared to 2019, coverage of 4 vaccines remained constant (BCG, DTP1, DTP3 and IPV1) and 2 vaccines decreased (MCV1 and MCV2).

Compared to 2024, coverage of 5 vaccines remained constant (BCG, DTP1, DTP3, IPV1 and MCV1) and 2 vaccines increased (MCV2 and ROTAC).

Vaccine coverage (%), Russian Federation, 2000-2025



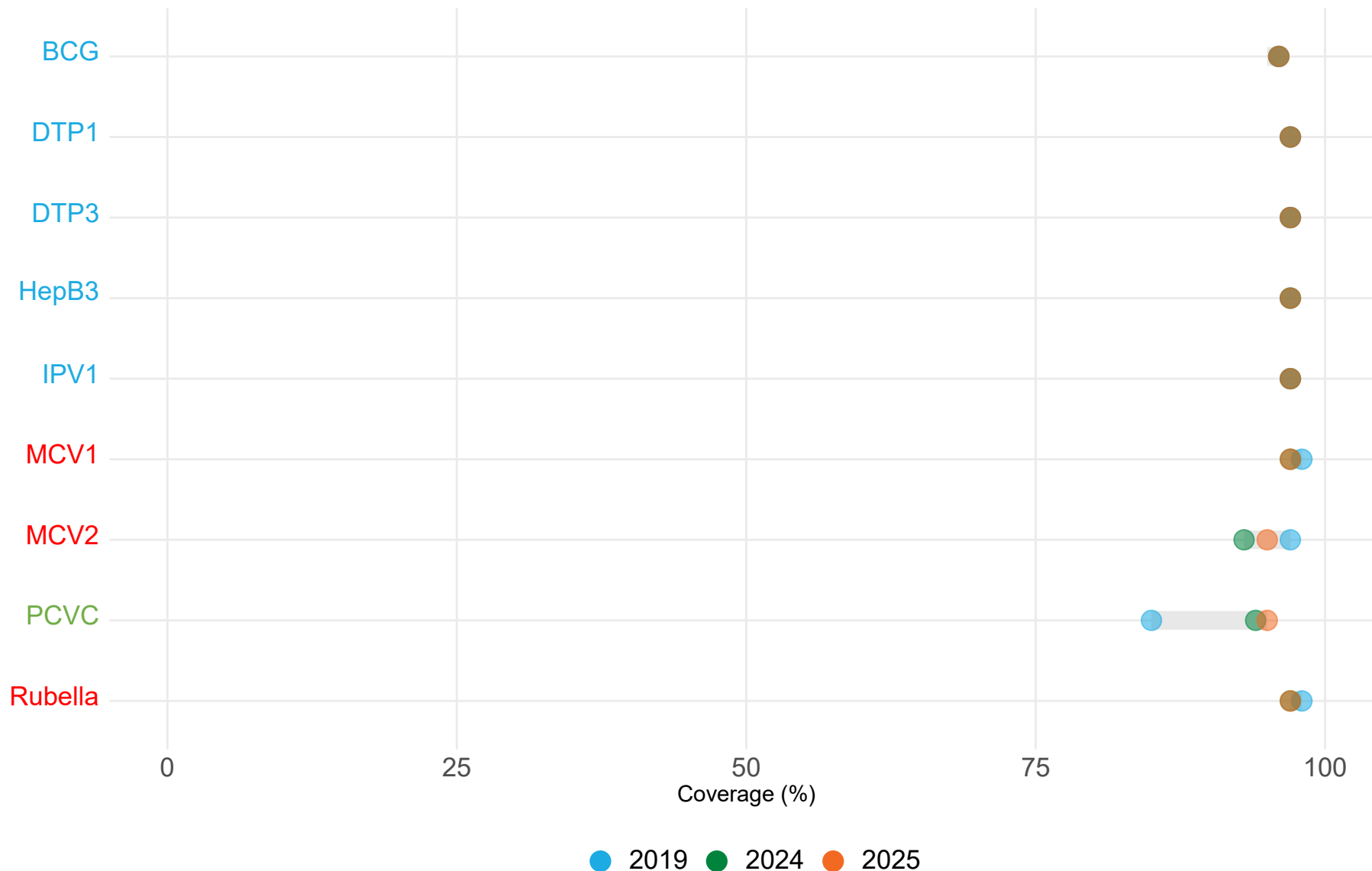
This chart shows trends in coverage of 9 vaccines (complete series).

In 2025, RotaC had the lowest coverage of all vaccines (18%), followed by MCV2 (95%).

Coverage of 3 vaccines were the same (DTP3, HEPB3 and IPV1) and 3 vaccines decreased (MCV1, MCV2 and RUBELLA) compared to respective coverage in 2019.

Coverage of 7 vaccines were the same (DTP3, HEPB3, HIB3, IPV1, IPVC, MCV1 and RUBELLA) and 2 vaccines increased (MCV2 and ROTAC) compared to respective coverage in 2024.

Vaccine coverage (%), Russian Federation, 2019-2025



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
 Note: The grey bar spans vaccine coverage across all years 2019-2025 and the dots represent coverage in specific years.
 Coverage is shown for vaccines with data all years 2019-2025.
 Vaccine names are coloured based on if coverage is lower (red), the same as (blue) or higher (green) than in 2019

This chart shows the range of coverage across all years 2019 to 2025 (grey bars), and coverage in specific years (dots), by vaccine. The chart can be used for assessing recovery to pre-pandemic levels.

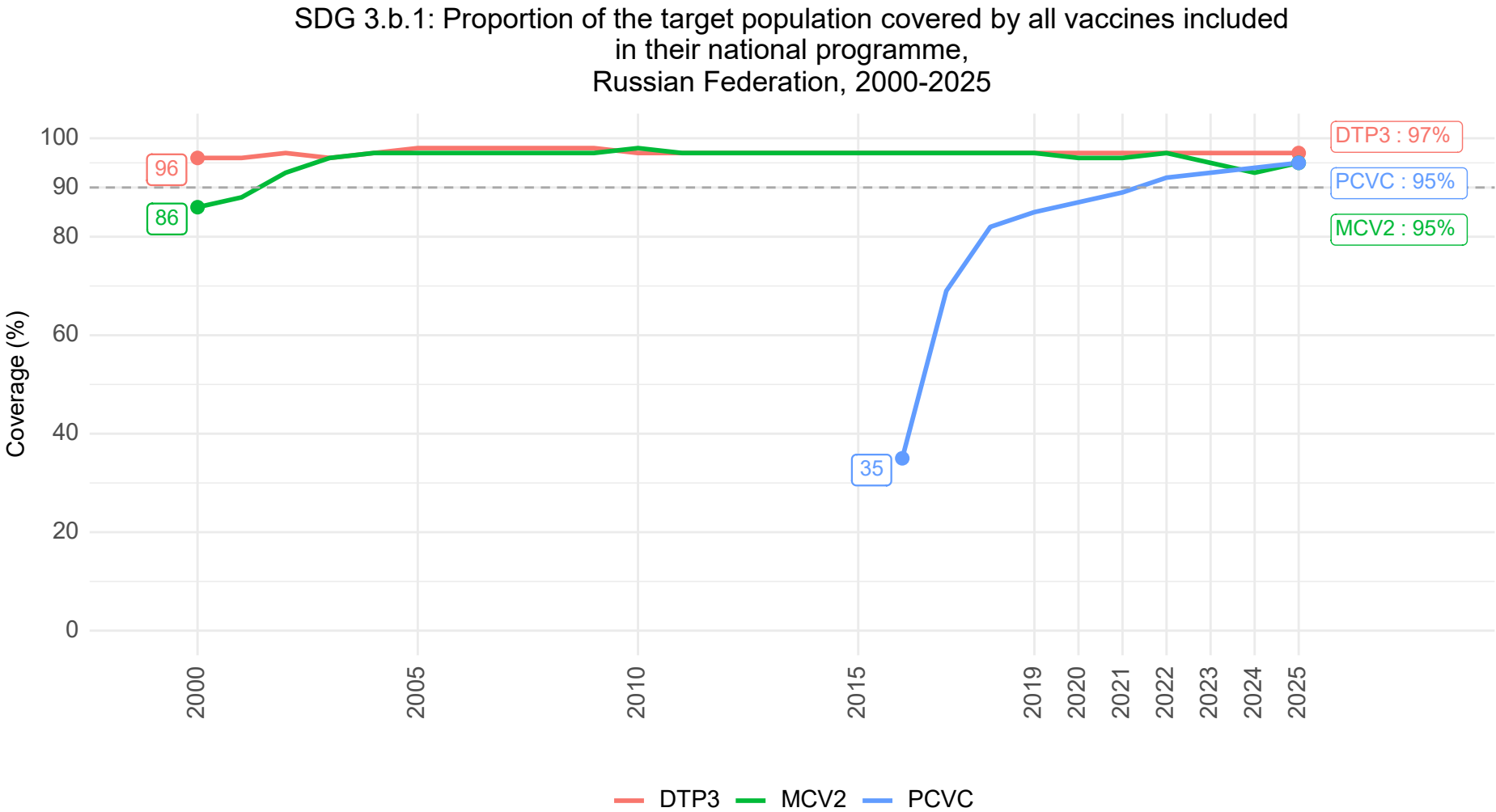
In 2024, 3 vaccines had lower coverage than in 2019.

In 2025, 3 vaccines had lower coverage than in 2019.

In 2025, 0 vaccines had lower coverage than in 2024.

SDG 3.b.1

In 2025, Russian Federation met the 90% SDG coverage target for all SDG vaccines.



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2025 revision
Note: The four vaccination coverage indicators contribute to SDG indicator 3.b.1 are: DTP3, MCV2, PCVC and HPVc
The Immunization Agenda 2030 (IA2030) global target is 90% coverage of all four antigens by 2030.
Data are missing for vaccines that have not been introduced by the country or where estimates were not made (HPVc).

Four vaccination coverage indicators contribute to Sustainable Development Goal 3, indicator b.1: DTP3, PCV3, MCV2 and HPV.

The IA2030 global target is 90% coverage of all four antigens by 2030.

Russian Federation has 3 out of the 4 SDG vaccines.

In 2025, Russian Federation had achieved at least 90% coverage of 3 out of the 4 vaccines.

Additional resources

WUENIC country profiles (PDF and interactive versions)

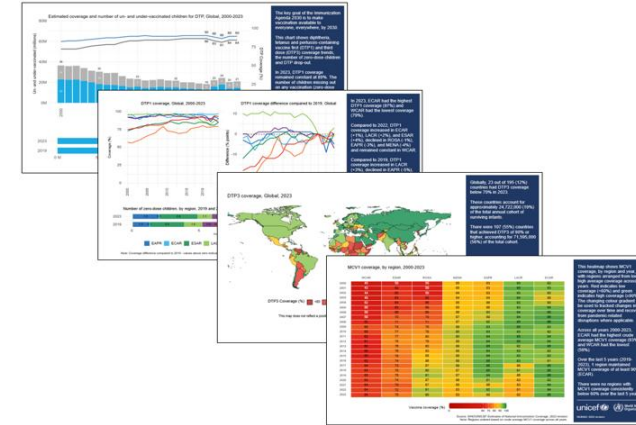


Datasets: WUENIC, HPV, survey database

	A	B	C	D	E	F	G	H	I	J
	unicef_regioiso3c	country	vaccine	year	target_grp	coverage	vaccinated	unvaccinated	target	
1	ROSA	AFG	Afghanistan bcg	1982	births	10	57,000	514,000	571,000	
2	ROSA	AFG	Afghanistan bcg	1983	births	10	56,000	503,000	559,000	
3	ROSA	AFG	Afghanistan bcg	1984	births	11	62,000	501,000	563,000	
4	ROSA	AFG	Afghanistan bcg	1985	births	17	100,000	490,000	591,000	
5	ROSA	AFG	Afghanistan bcg	1986	births	18	107,000	489,000	596,000	
6	ROSA	AFG	Afghanistan bcg	1987	births	27	161,000	434,000	595,000	
7	ROSA	AFG	Afghanistan bcg	1988	births	40	238,000	358,000	596,000	
8	ROSA	AFG	Afghanistan bcg	1989	births	38	233,000	380,000	614,000	
9	ROSA	AFG	Afghanistan bcg	1990	births	30	191,000	446,000	637,000	
10	ROSA	AFG	Afghanistan bcg	1991	births	21	134,000	505,000	640,000	
11	ROSA	AFG	Afghanistan bcg	1992	births	19	127,000	541,000	668,000	
12	ROSA	AFG	Afghanistan bcg	1993	births	17			760,000	
13	ROSA	AFG	Afghanistan bcg	1994	births	15			852,000	
14	ROSA	AFG	Afghanistan bcg	1995	births				899,000	
15	ROSA	AFG	Afghanistan bcg	1996	births				932,000	
16	ROSA	AFG	Afghanistan bcg	1997	births				962,000	
17	ROSA	AFG	Afghanistan bcg	1998	births				986,000	
18	ROSA	AFG	Afghanistan bcg	1999	births				1,013,000	
19	ROSA	AFG	Afghanistan bcg	2000	births	30			1,037,000	
20	ROSA	AFG	Afghanistan bcg	2001	births	43	453,000	374,000	1,007,000	
21	ROSA	AFG	Afghanistan bcg	2002	births	46	467,000	548,000	1,015,000	
22	ROSA	AFG	Afghanistan bcg	2002	births					

Country and region-specific slides:

UNICEF, WHO, World Bank, Gavi and African Union regions



Additional Resources

Additional immunization data resources can be found at:

<https://data.unicef.org/resources/immunization/>

Interactive immunization regional snapshots:

UNICEF, WHO, World Bank, Gavi and African Union regions



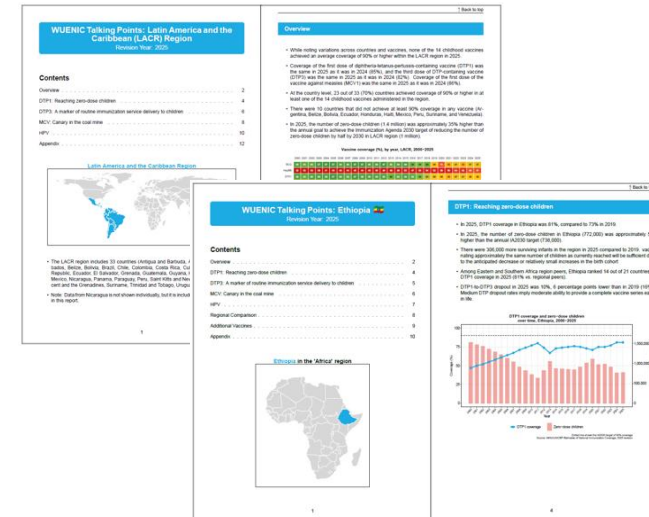
Country data quality reports

(NEW 2026)



Country and region-specific high-level talking points

(NEW 2026)



Interactive WUENIC country profiles can be found at:

<https://worldhealthorg.shinyapps.io/wuenic-trends/>

Short feedback questionnaire

(5 minutes)

We are seeking your feedback on the global groupings (GAVI, African Union, World Bank Income, WHO and UNICEF) and country-level PowerPoint slides developed for the release of global immunization estimates. Your input will help us understand their usefulness and identify areas for improvement.

Please take a few moments to complete this short survey and have your voice heard:

<https://forms.office.com/e/Qv1HXxxNZQ>

