

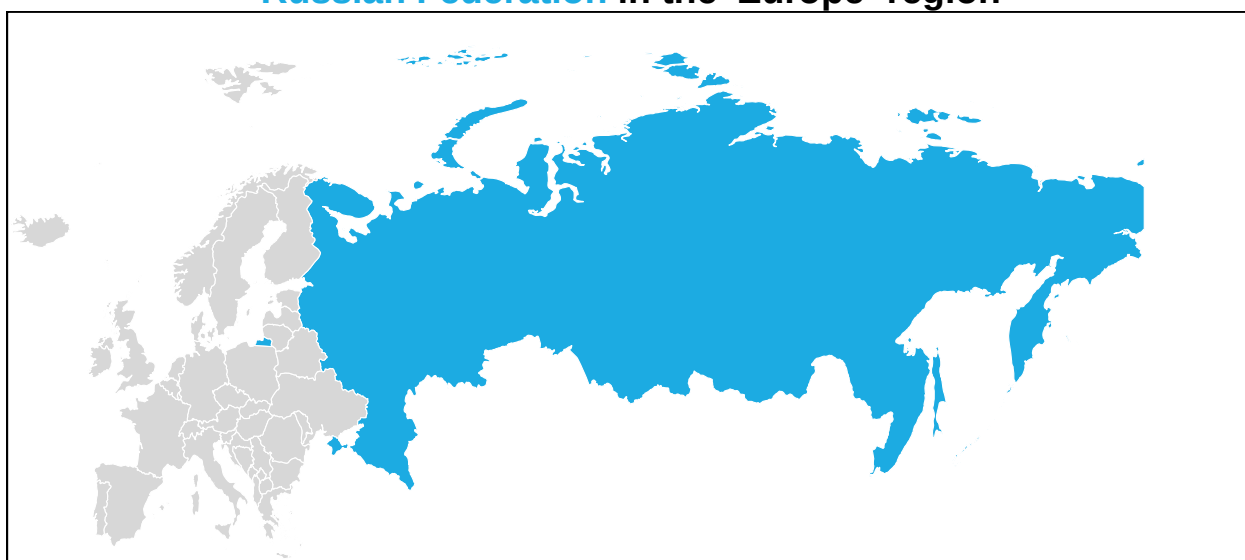
WUENIC Talking Points: Russian Federation

Revision Year: 2025

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Russian Federation in the 'Europe' region



Overview

- A total of 12 childhood vaccines are tracked for the Russian Federation; of these, 11 reached the 90% coverage target or higher in 2025.
- Coverage of the first dose of diphtheria-tetanus-pertussis-containing vaccine (DTP1) was the same in 2025 as it was in 2024 (97%), coverage of the third dose of DTP-containing vaccine (DTP3) was the same in 2025 as it was in 2024 (97%), and coverage of the first dose of the measles-containing vaccine (MCV1) was the same in 2025 as it was in 2024 (97%) in 2025.
- In 2025, the number of zero-dose children for DTP in the Russian Federation (37,000) was approximately 14% higher than the annual number proposed to achieve the IA2030 target of halving zero-dose children for DTP by 2030 (33,000), based on a linear trajectory of decline.

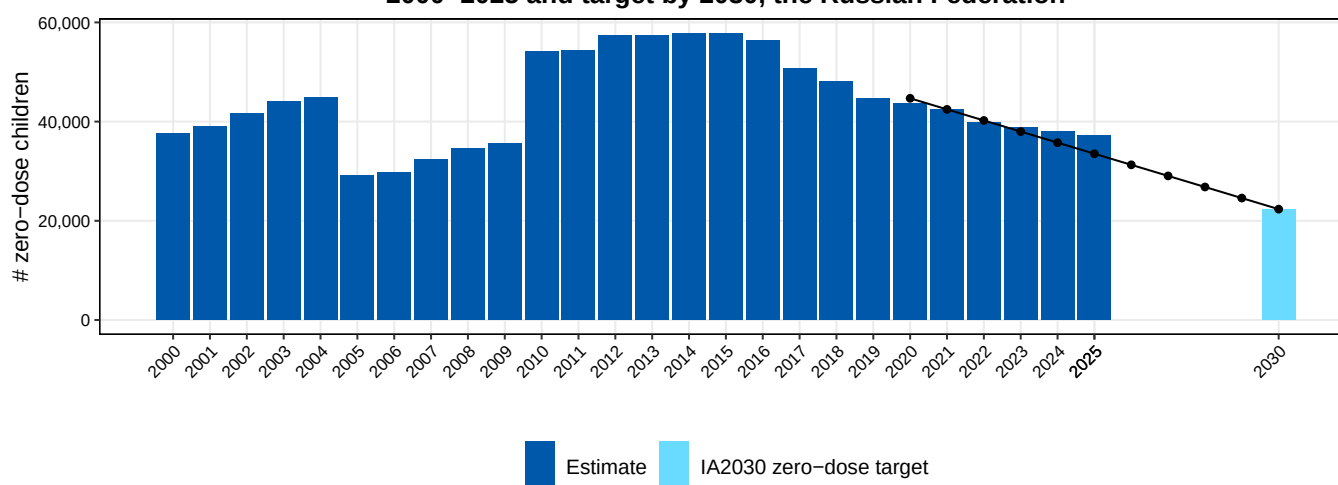
Vaccine coverage (%), Russian Federation, 2000–2025

	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	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.

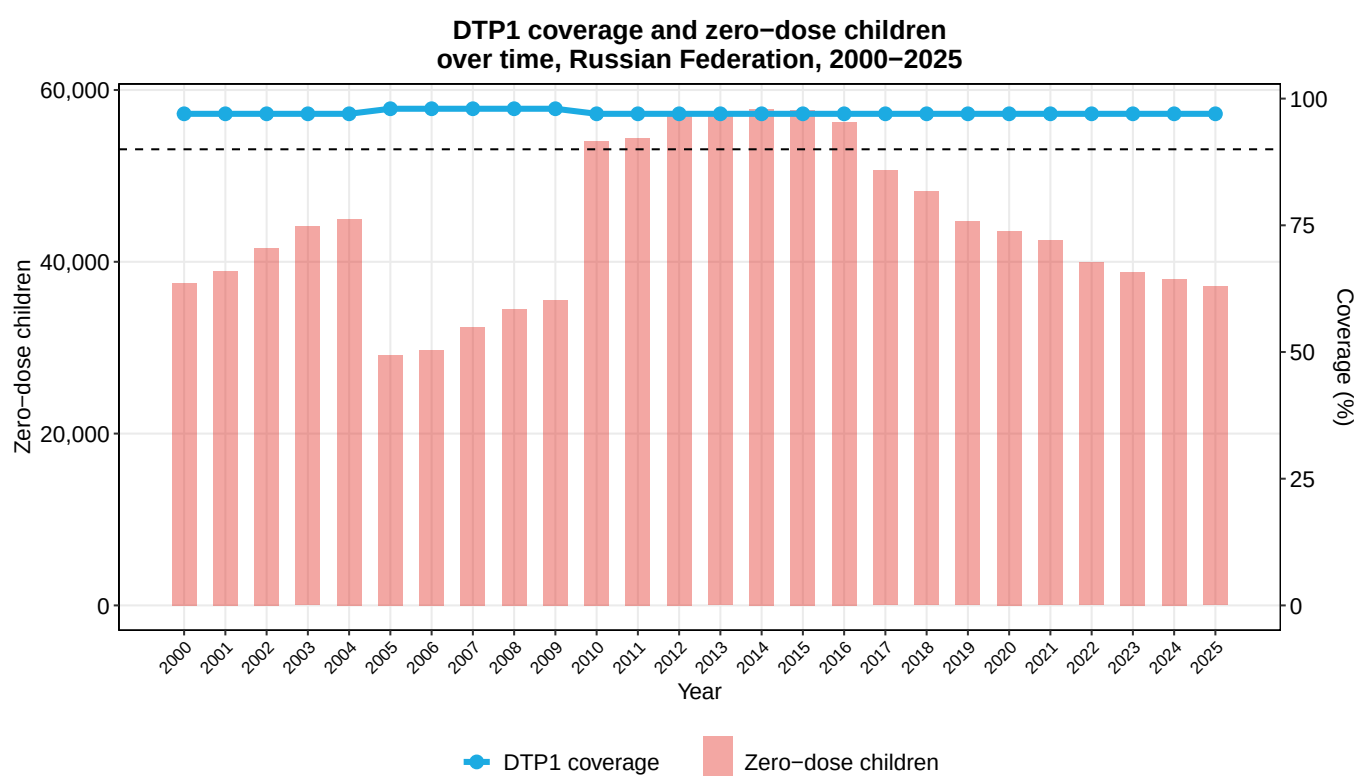
Estimated number of zero-dose children, 2000–2025 and target by 2030, the Russian Federation



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 in 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.

DTP1: Reaching zero-dose children

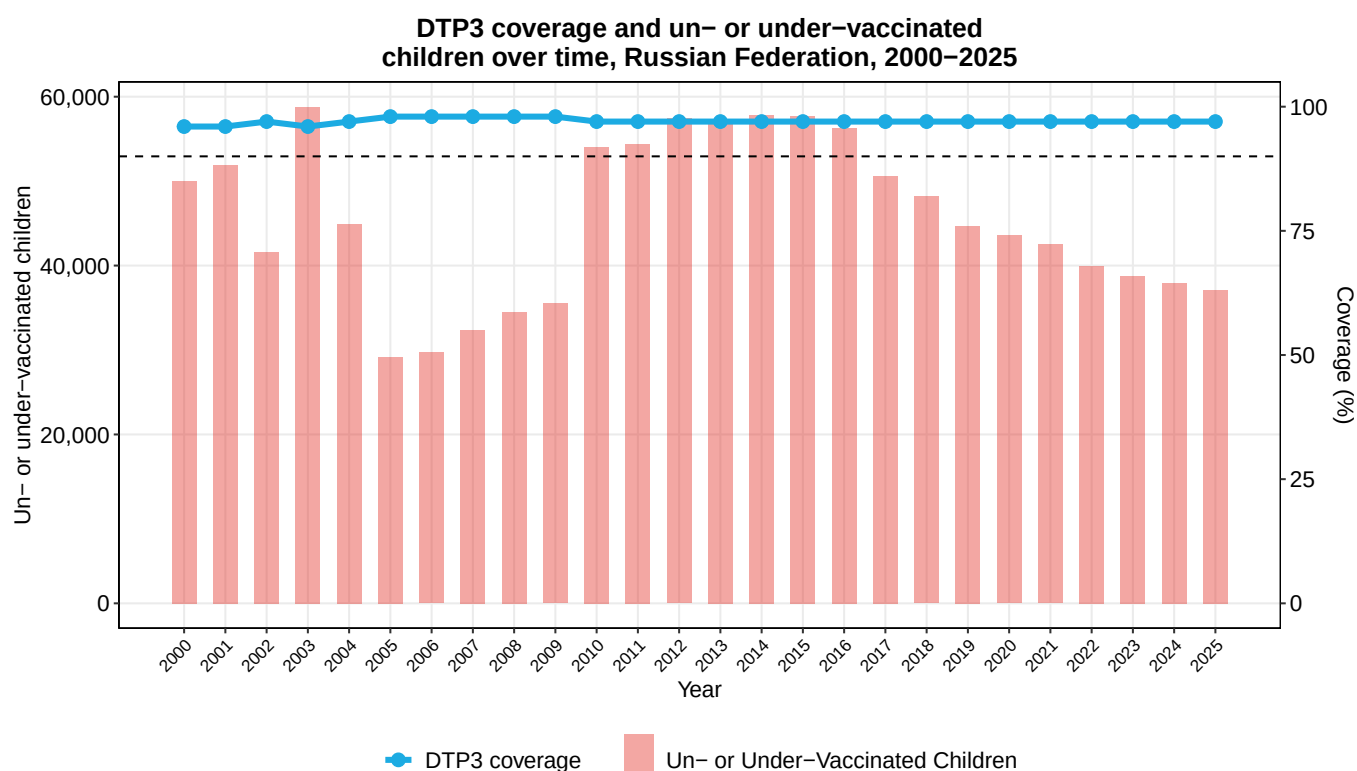
- Coverage of DTP1 stood at 97% in 2025. This is the same as in 2019 (97%) and the same as in 2024 (97%).
- The percentage of zero-dose children was 14 percentage points higher than the IA2030 target in 2025. There were approximately 37,000 zero-dose children in 2025, fewer than the 45,000 in 2019 and fewer than the 38,000 in 2024.
- Coverage of DTP1 in the Russian Federation (97%) was higher than the Non-programme regional average of 96% in 2025.
- DTP1-to-DTP3 dropout in 2025 was 0%, the same as in 2019. Low DTP dropout rates imply good ability to provide a complete vaccine series early in life.



Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

DTP3: A marker of routine immunization service delivery to children

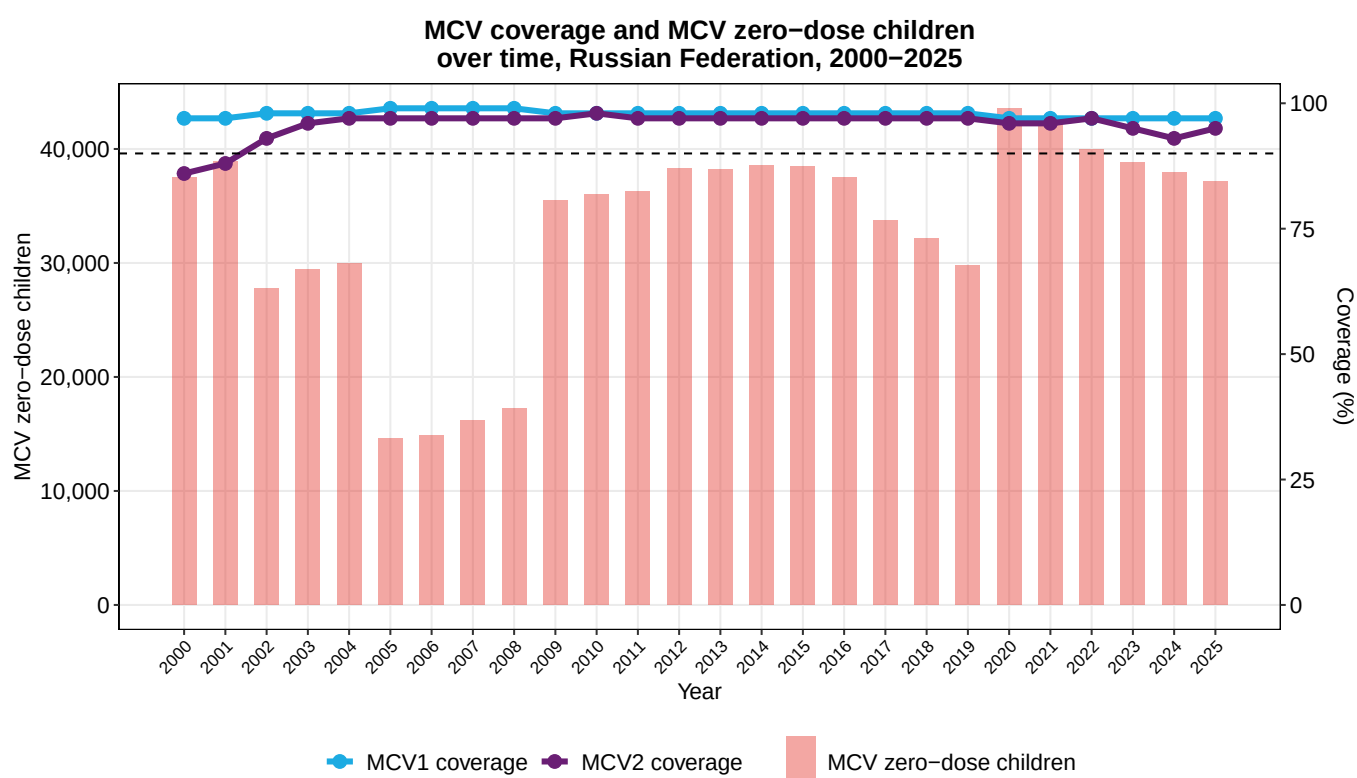
- Coverage of DTP3 stood at 97% in 2025. This is the same as in 2019 (97%) and the same as in 2024 (97%).
- The number of children vaccinated with DTP3 decreased from 1.4 million in 2019 to 1.2 million in 2025.
- In 2025, there were 37,000 children un- or under-vaccinated in the Russian Federation.
- In 2025, 0% of children who received DTP1 did not receive DTP3. This 0% dropout rate was the same as in 2019 (0%) and the same as the 2024 dropout rate (0%).
- Coverage of DTP3 in the Russian Federation (97%) was higher than the Non-programme regional average of 94% in 2025.



Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

MCV: Canary in the coal mine

- Coverage of MCV1 stood at 97% in 2025. This is lower than in 2019 (98%) and the same as in 2024 (97%).
- Coverage of the second dose of the measles-containing vaccine (MCV2) decreased from 97% in 2019 to 95% in 2025. This leaves 37,000 children without any protection against measles and another 41,000 with only partial protection.
- In 2025, 0% of children who received DTP1 did not receive MCV1. This 0% dropout rate was 1 percentage points higher than in 2019 (-1%) and the same as the 2024 dropout rate (0%).
- The Russian Federation has achieved MCV1 coverage above 80% over all of the last 3 years.
- Coverage of MCV1 in the Russian Federation (97%) was higher than the Non-programme regional average of 93% in 2025.



Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

HPV

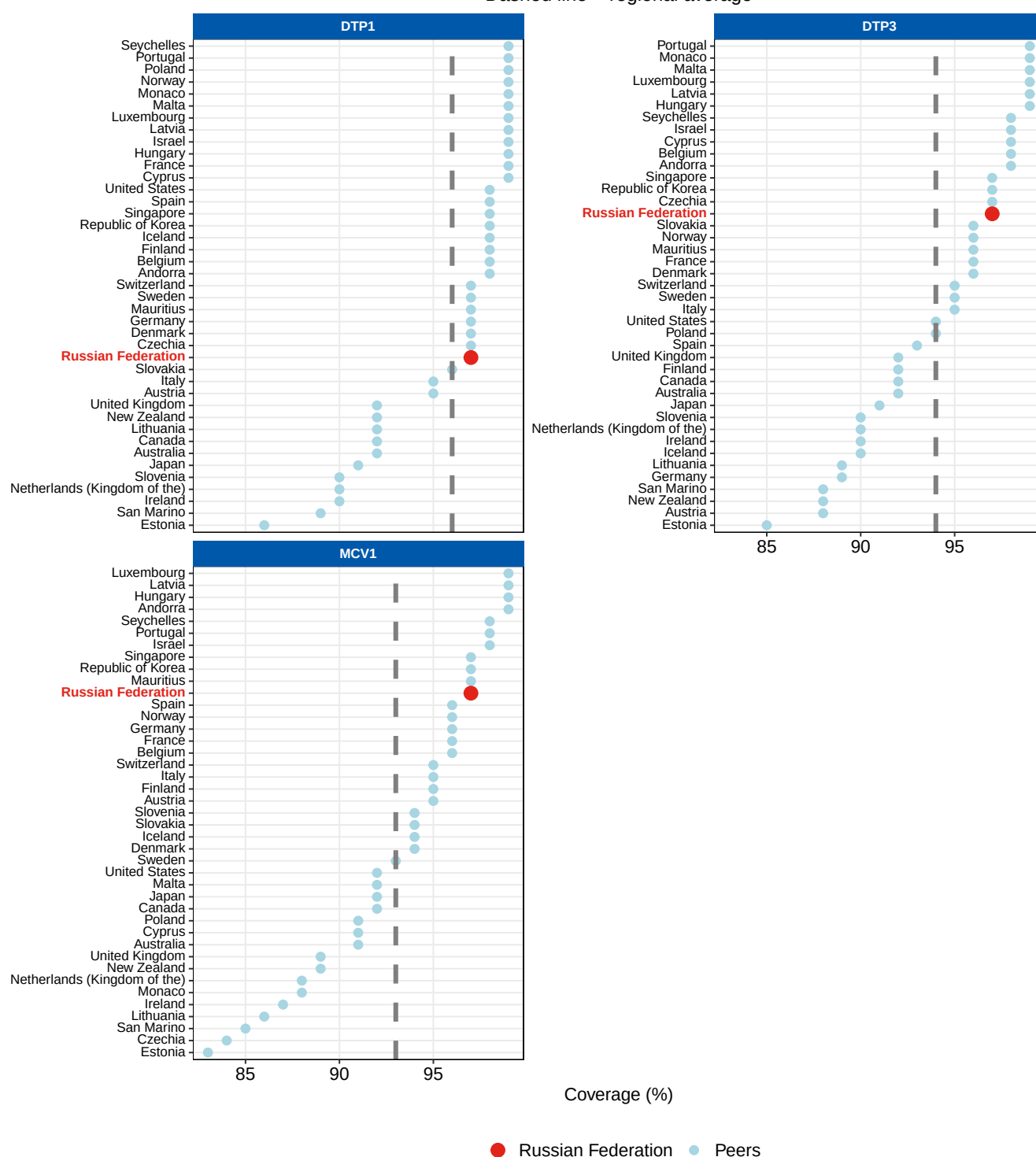
- Russian Federation had not introduced human pappilomavirus vaccination (HPV) as of 2025.

Regional Comparison

The chart below shows how the Russian Federation compares to other countries in the Non-programme region on DTP1, DTP3, MCV1 coverage in 2025. The dashed line represents the regional average for each vaccine.

Coverage comparison: Russian Federation vs. Non-programme peers, 2025

Dashed line = regional average



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

Additional Vaccines

- Coverage of BCG stood at 96% in 2025. This is the same as in 2019 (96%) and the same as in 2024 (96%).
- Coverage of HepB3 stood at 97% in 2025. This is the same as in 2019 (97%) and the same as in 2024 (97%).
- Coverage of Hib3 stood at 96% in 2025. This is the same as in 2024 (96%).
- Coverage of IPV1 stood at 97% in 2025. This is the same as in 2019 (97%) and the same as in 2024 (97%).
- Coverage of PCVC stood at 95% in 2025. This is higher than in 2019 (85%) and higher than in 2024 (94%).
- Coverage of RotaC stood at 18% in 2025. This is higher than in 2024 (16%).

Additional vaccine coverage (%), Russian Federation, 2000–2025

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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
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IPV1																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



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

Appendix

WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Each year, WHO and UNICEF review national immunization data from Member States, including administrative and official coverage, survey estimates and contextual information, and use rules-based data triangulation approach to assess coverage. Estimates are produced independently, without borrowing data from other countries, and are not based on ad hoc adjustments. In some cases, they rely on a single source, typically nationally reported coverage. When data for a specific country-vaccine-year are unavailable, values from adjacent years are interpolated or extrapolated, and conflicting sources are assessed to determine the most reliable estimate, considering potential biases and expert opinion.

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](#)

These talking points present the latest WUENIC estimates (published 15 July 2026).

Definitions of immunization terms:

- 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 (PCV)
- Yellow Fever vaccine (YFV)
- Meningococcal A vaccine (MengA)
- Human Papillomavirus vaccine, first dose (HPV1) and last dose (HPVc)

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