

WUENIC Talking Points: Cameroon

Revision Year: 2025

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Cameroon in the 'Africa' region



Overview

- A total of 13 childhood vaccines are tracked for Cameroon; of these, 1 reached the 90% coverage target or higher in 2025.
- Coverage of the first dose of diphtheria-tetanus-pertussis-containing vaccine (DTP1) increased from 82% in 2024 to 86% in 2025, coverage of the third dose of DTP-containing vaccine (DTP3) increased from 77% in 2024 to 83% in 2025, and coverage of the first dose of the measles-containing vaccine (MCV1) increased from 71% in 2024 to 75% in 2025 in 2025.
- In 2025, the number of zero-dose children for DTP in Cameroon (132,000) was approximately 27% lower than the annual number proposed to achieve the IA2030 target of halving zero-dose children for DTP by 2030 (180,000), based on a linear trajectory of decline.

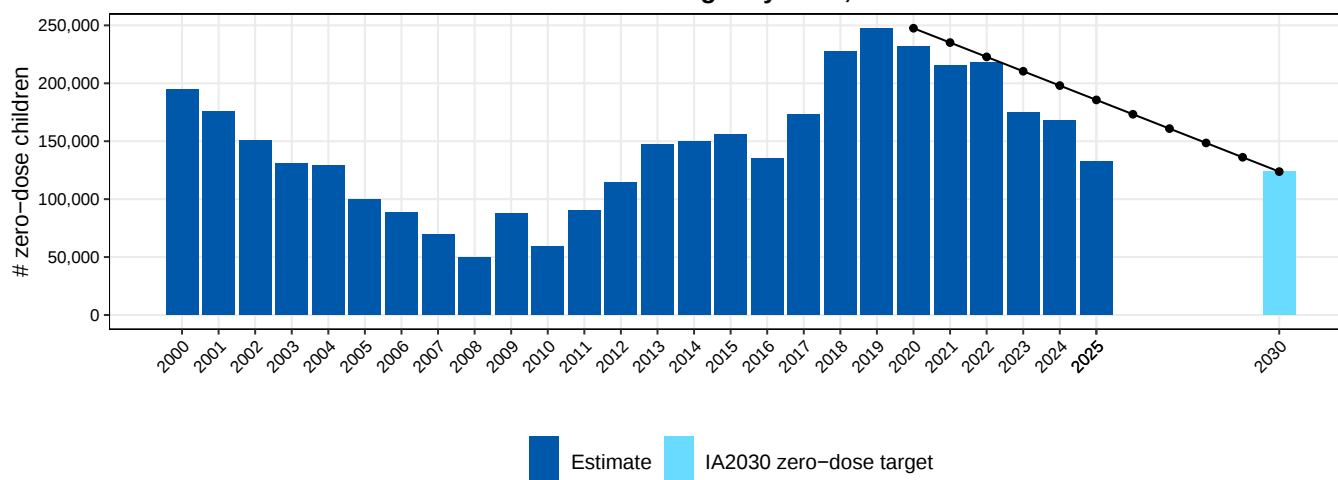
Vaccine coverage (%), Cameroon, 2000–2025

	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	78	79	79	82	83	90	96	89	91	81	83	83	84	84	86	81	80	85	82	78	79	80	69	93	93	93
DTP1	66	70	75	79	80	85	87	90	93	88	92	88	85	81	81	81	84	80	74	72	74	76	76	81	82	86
DTP3	62	63	66	73	73	80	81	82	84	80	84	81	79	76	76	76	78	74	68	67	68	71	71	75	77	83
Hib3										80	84	81	79	76	76	76	78	74	68	67	68	71	71	75	77	83
HepB3					79	81	82	84	80	84	82	85	76	76	76	78	74	68	67	68	71	71	75	77	83	
PCVC												23	84	75	77	77	78	73	68	67	69	70	70	75	76	82
RotaC															42	67	75	72	68	67	68	69	66	72	73	80
IPV1																26	70	67	67	66	69	70	70	71	75	81
IPVC																								55	65	71
MCV1	49	51	53	61	64	68	73	74	80	74	79	76	74	71	71	71	72	67	61	61	63	65	68	71	71	75
RCV1																		67	61	61	63	65	68	71	71	75
MCV2																					22	28	36	45	49	66
YFV				59	68	72	74	77	72	79	76	74	71	70	69	72	68	64	62	62	61	64	67	71	75	
HPVc																						5	7	68	36	30



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

Estimated number of zero-dose children, 2000–2025 and target by 2030, Cameroon

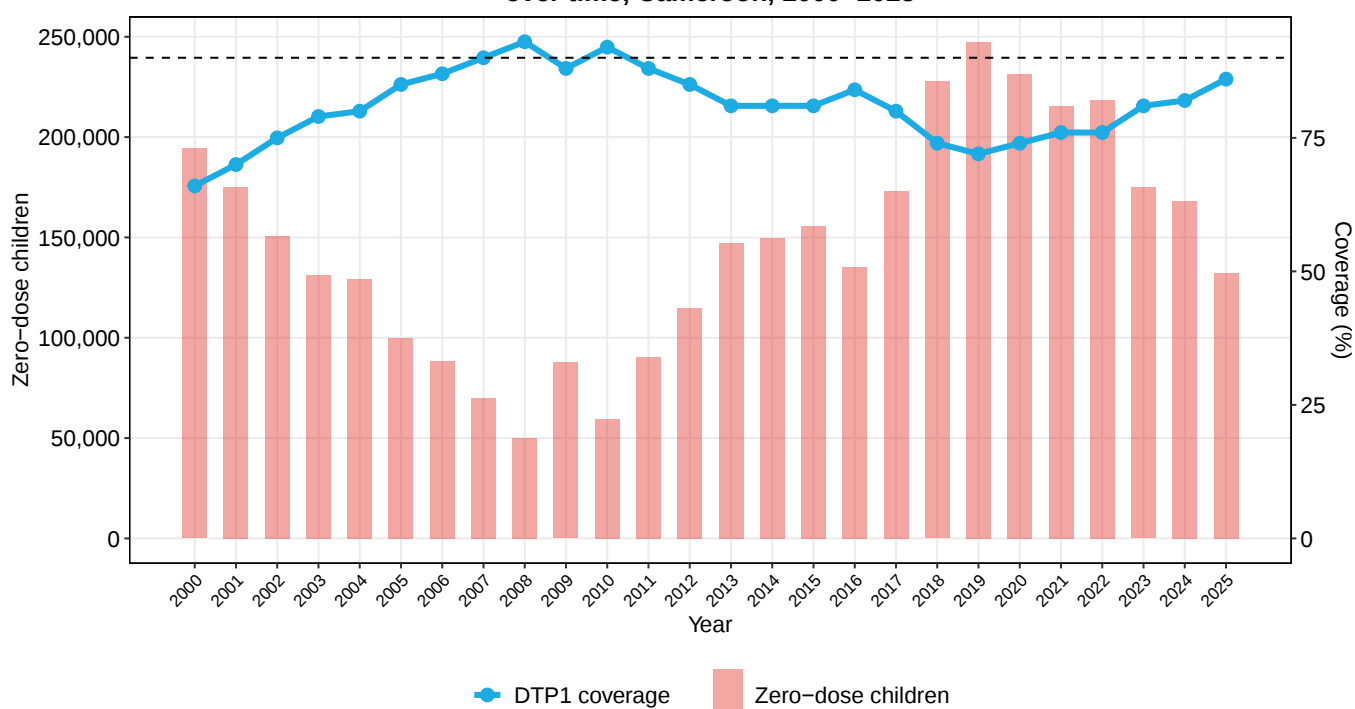


Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
 Note: The Immunization Agenda 2030 (IA2030) calls on all countries to reduce the number of zero-dose children in 2019 in half by 2030.
 Dark blue bars are the estimated number of zero-dose children in 2000–2025, light blue 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 86% in 2025. This is higher than in 2019 (72%) and higher than in 2024 (82%).
- The percentage of zero-dose children was 27 percentage points lower than the IA2030 target in 2025. There were approximately 132,000 zero-dose children in 2025, fewer than the 248,000 in 2019 and fewer than the 168,000 in 2024.
- Coverage of DTP1 in Cameroon (86%) was higher than the West and Central Africa regional average of 81% in 2025.
- DTP1-to-DTP3 dropout in 2025 was 3%, 4 percentage points lower than in 2019 (7%). Low DTP dropout rates imply good ability to provide a complete vaccine series early in life.

DTP1 coverage and zero-dose children over time, Cameroon, 2000–2025

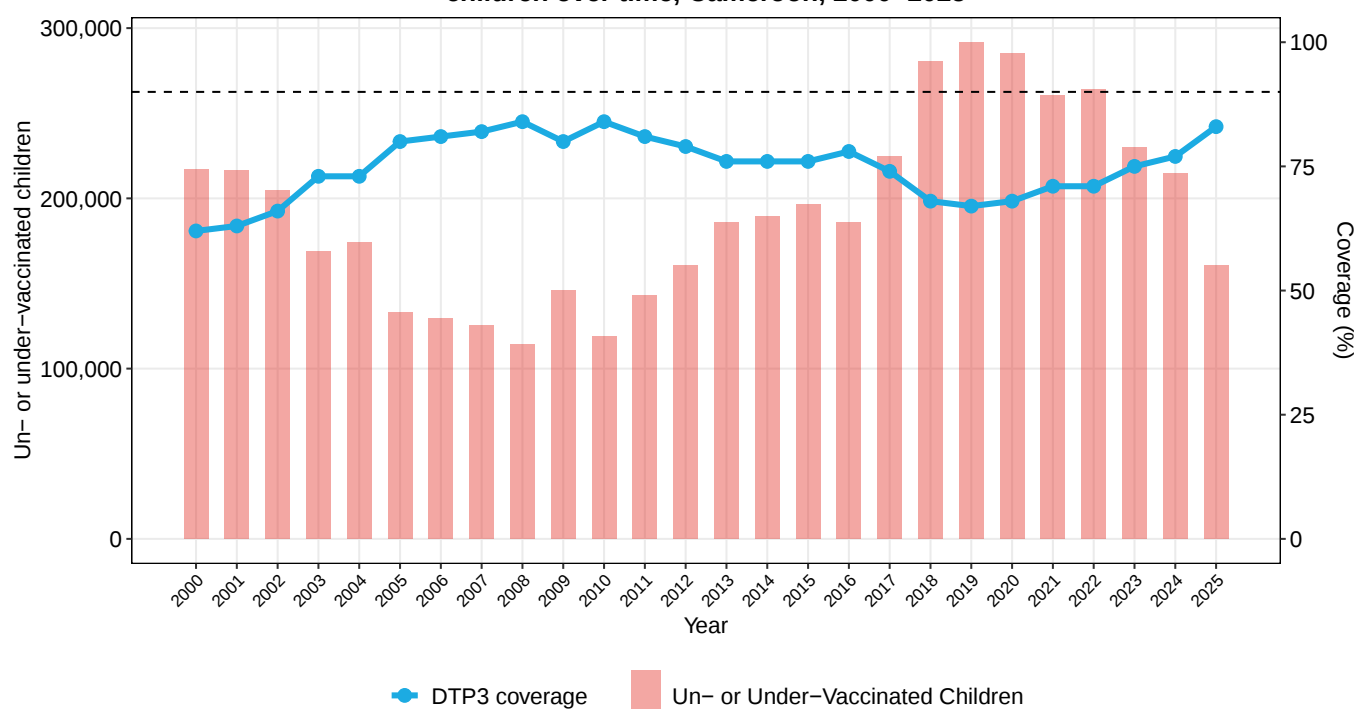


Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

DTP3: A marker of routine immunization service delivery to children

- Coverage of DTP3 stood at 83% in 2025. This is higher than in 2019 (67%) and higher than in 2024 (77%).
- The number of children vaccinated with DTP3 increased from 592,000 in 2019 to 784,000 in 2025.
- In 2025, there were 161,000 children un- or under-vaccinated in Cameroon.
- In 2025, 3% of children who received DTP1 did not receive DTP3. This 3% dropout rate was 4 percentage points lower than in 2019 (7%) and 3 percentage points lower than the 2024 dropout rate (6%).
- Coverage of DTP3 in Cameroon (83%) was higher than the West and Central Africa regional average of 71% in 2025.

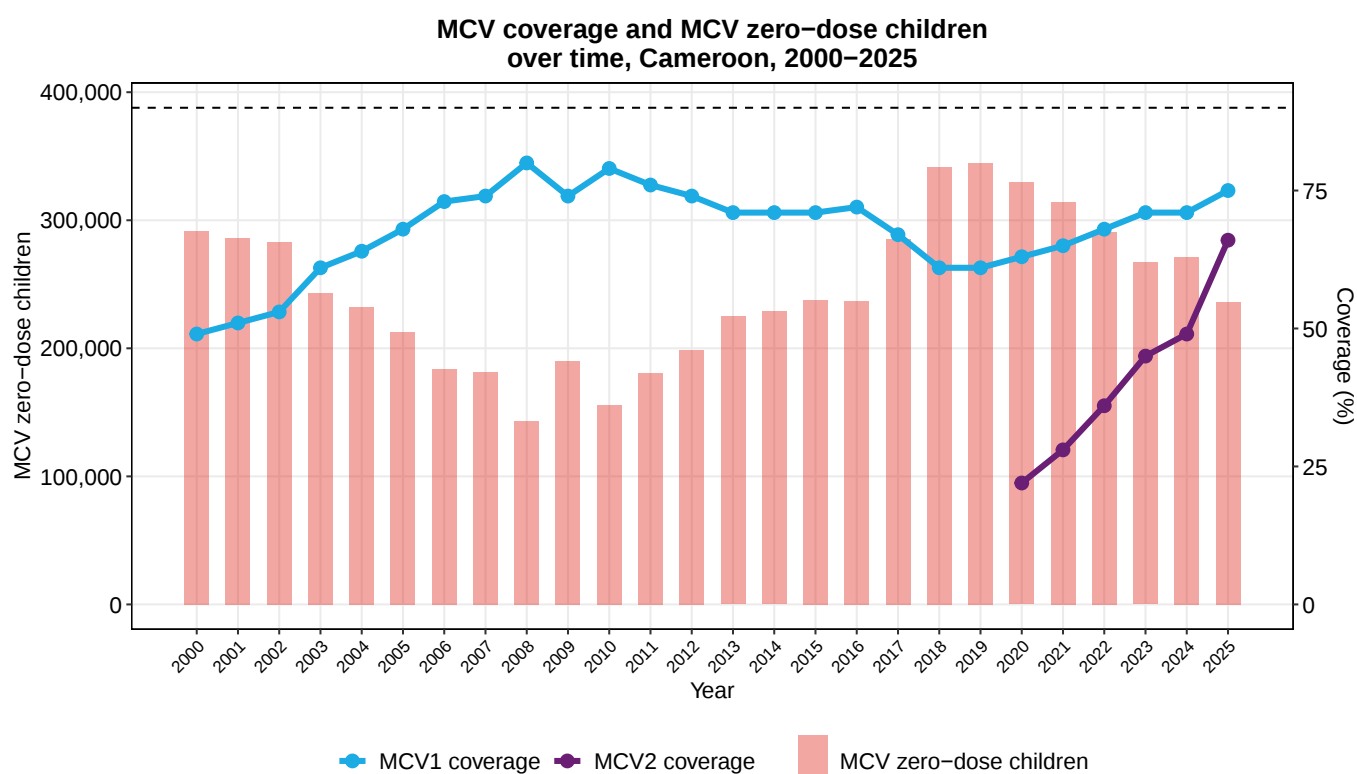
DTP3 coverage and un- or under-vaccinated children over time, Cameroon, 2000–2025



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

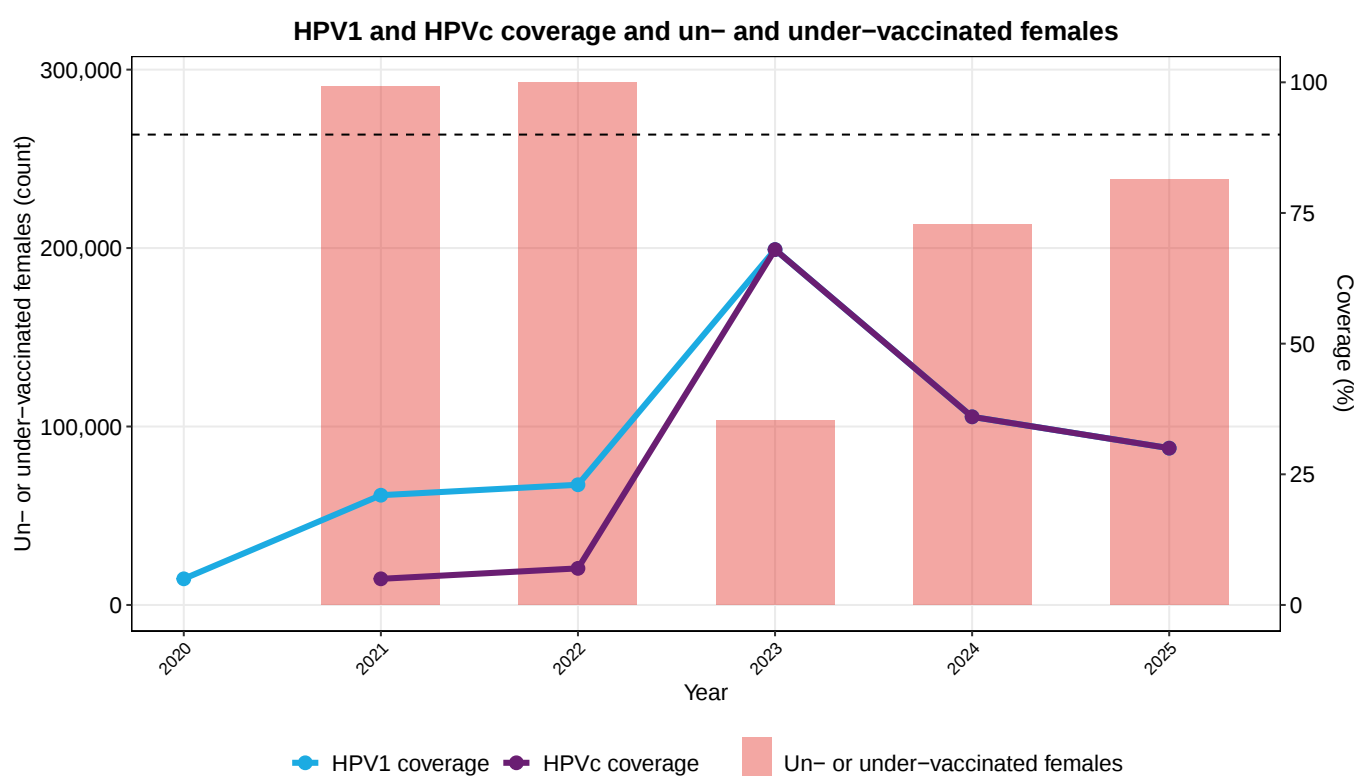
- Coverage of MCV1 stood at 75% in 2025. This is higher than in 2019 (61%) and higher than in 2024 (71%).
- Coverage of the second dose of the measles-containing vaccine (MCV2) NA. This still leaves 236,000 children without any protection against measles and another 68,000 with only partial protection.
- In 2025, 13% of children who received DTP1 did not receive MCV1. This 13% dropout rate was 2 percentage points lower than in 2019 (15%) and the same as the 2024 dropout rate (13%).
- Cameroon has had MCV1 coverage below 80% for all of the last 3 years.
- Coverage of MCV1 in Cameroon (75%) was higher than the West and Central Africa regional average of 64% in 2025.



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

HPV

- Programme coverage of HPV1 among females decreased from 36% to 30% between 2024 and 2025, and coverage of the last dose (HPVc) also decreased from 36% to 30%.
- HPVc coverage remains well below the IA2030 target of 90%.
- In 2025, approximately 238,000 females in Cameroon did not receive any HPV vaccination (unvaccinated).
- Among West and Central Africa region peers, Cameroon ranked 15 out of 15 countries in HPVc coverage in 2025.



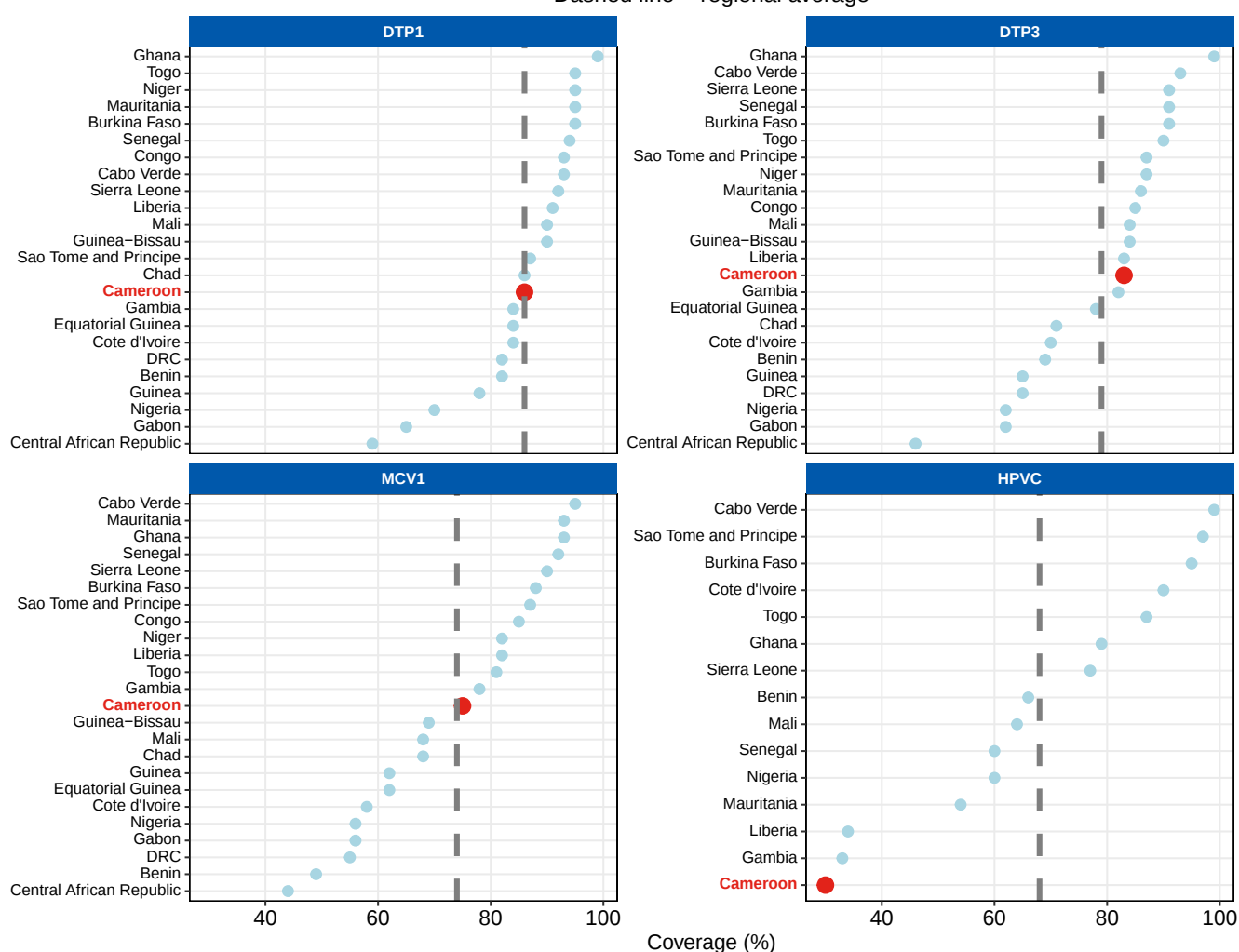
Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

Regional Comparison

The chart below shows how Cameroon compares to other countries in the West and Central Africa region on DTP1, DTP3, MCV1, and HPVc coverage in 2025. The dashed line represents the regional average for each vaccine.

Coverage comparison: Cameroon vs. WCAR peers, 2025

Dashed line = regional average



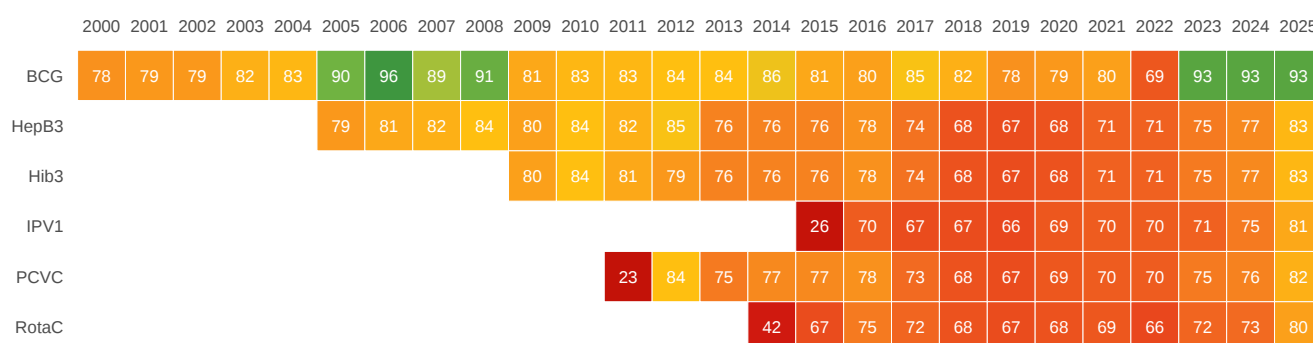
● Cameroon ● Peers

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

Additional Vaccines

- Coverage of BCG stood at 93% in 2025. This is higher than in 2019 (78%) and the same as in 2024 (93%).
- Coverage of HepB3 stood at 83% in 2025. This is higher than in 2019 (67%) and higher than in 2024 (77%).
- Coverage of Hib3 stood at 83% in 2025. This is higher than in 2019 (67%) and higher than in 2024 (77%).
- Coverage of IPV1 stood at 81% in 2025. This is higher than in 2019 (66%) and higher than in 2024 (75%).
- Coverage of PCVC stood at 82% in 2025. This is higher than in 2019 (67%) and higher than in 2024 (76%).
- Coverage of RotaC stood at 80% in 2025. This is higher than in 2019 (67%) and higher than in 2024 (73%).

Additional vaccine coverage (%), Cameroon, 2000–2025



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/>