

WUENIC Talking Points: Chad

Revision Year: 2025

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Chad in the 'Africa' region



Overview

- A total of 13 childhood vaccines are tracked for Chad; 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 83% in 2024 to 86% in 2025, coverage of the third dose of DTP-containing vaccine (DTP3) increased from 68% in 2024 to 71% in 2025, and coverage of the first dose of the measles-containing vaccine (MCV1) was the same in 2025 as it was in 2024 (68%) in 2025.
- In 2025, the number of zero-dose children for DTP in Chad (121,000) was approximately 23% lower than the annual number proposed to achieve the IA2030 target of halving zero-dose children for DTP by 2030 (158,000), based on a linear trajectory of decline.

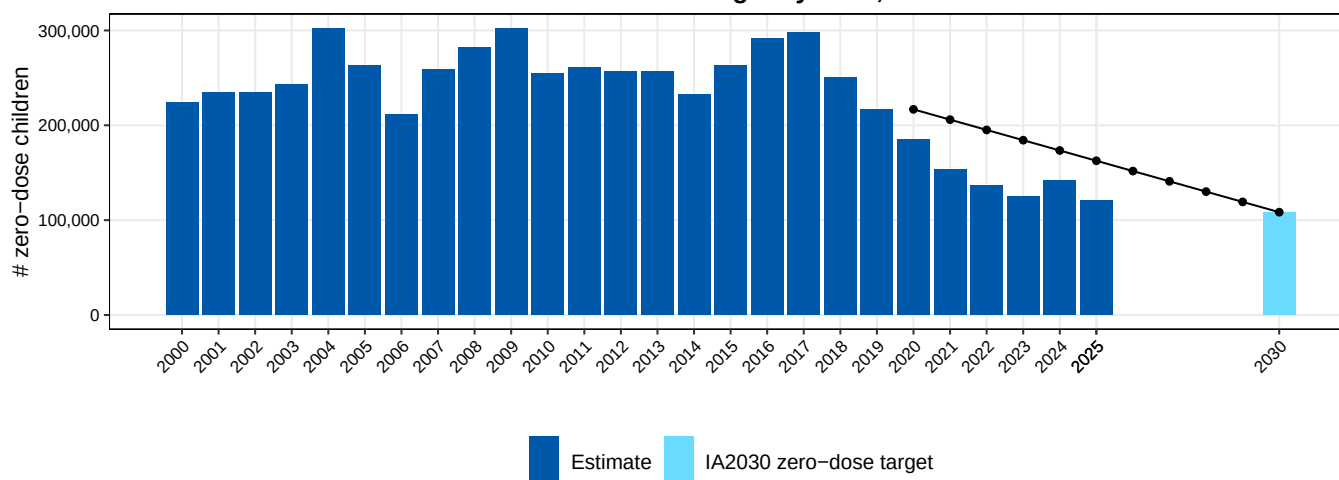
Vaccine coverage (%), Chad, 2000–2025

	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	49	52	46	40	41	41	57	45	31	47	58	53	62	60	58	70	59	59	51	75	85	92	92	92	88	90
DTP1	45	44	45	45	35	46	58	50	47	45	55	55	57	58	63	59	55	55	63	69	74	79	82	84	83	86
DTP3	38	26	25	23	22	26	41	29	19	26	40	33	40	39	36	42	41	41	47	53	55	62	66	67	68	71
Hib3									17	24	39	33	40	39	36	42	41	41	47	53	55	62	66	67	68	71
HepB3									17	24	39	33	40	39	36	42	41	41	47	53	55	62	66	67	68	71
PCVC																										49
RotaC																										25
IPV1																28	41	41	49	51	54	63	66	67	66	68
IPVC																							1	32	40	53
MCV1	28	26	25	23	16	27	39	31	27	36	46	54	63	57	45	46	37	37	41	40	45	53	54	63	68	68
MCV2																							2	35	43	52
YFV	28	26	23	20	24	33	40	39	33	32	41	45	51	44	34	41	29	29	35	36	37	48	46	62	64	65
MengA																			37	37	42	49	50	63	64	65



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

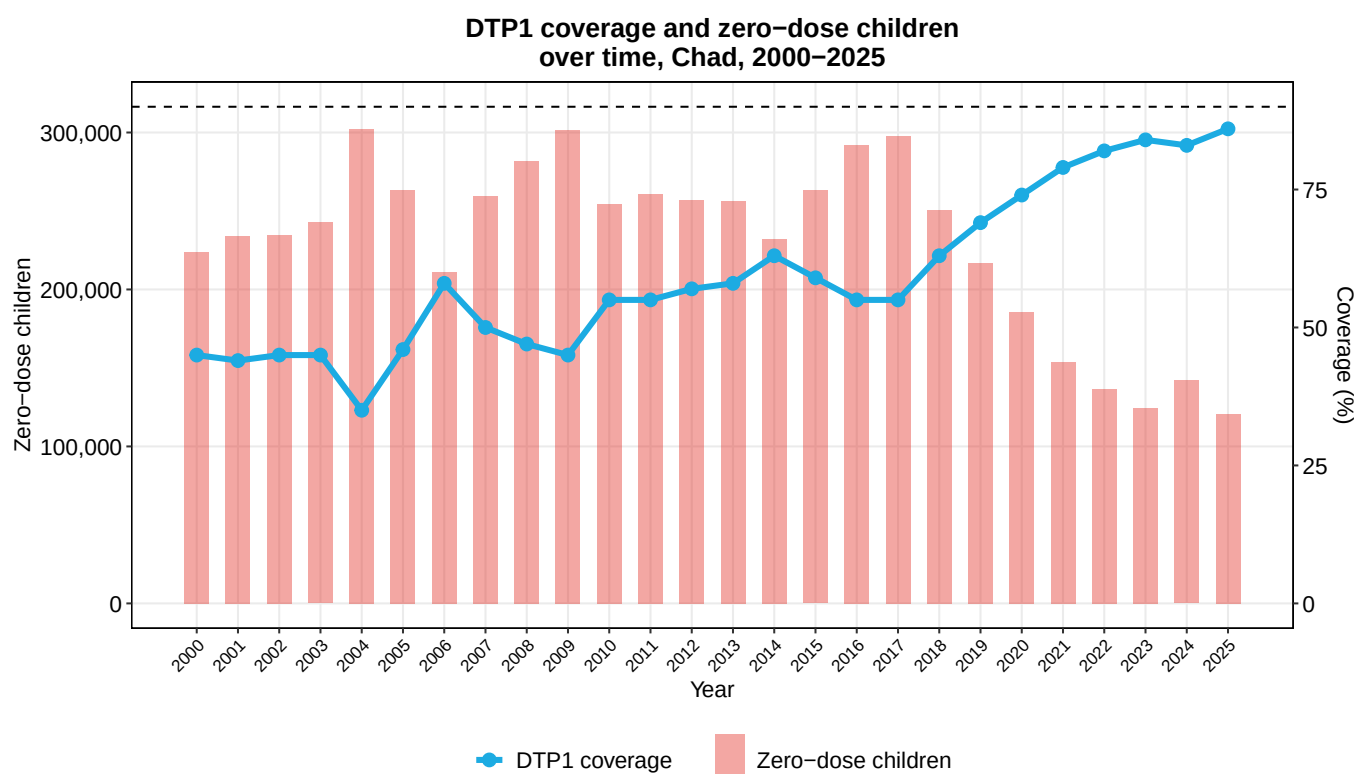
Estimated number of zero-dose children, 2000–2025 and target by 2030, Chad



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 (69%) and higher than in 2024 (83%).
- The percentage of zero-dose children was 23 percentage points lower than the IA2030 target in 2025. There were approximately 121,000 zero-dose children in 2025, fewer than the 217,000 in 2019 and fewer than the 142,000 in 2024.
- Coverage of DTP1 in Chad (86%) was higher than the West and Central Africa regional average of 81% in 2025.
- DTP1-to-DTP3 dropout in 2025 was 17%, 6 percentage points lower than in 2019 (23%). High DTP dropout rates imply poor ability to provide a complete vaccine series early in life.

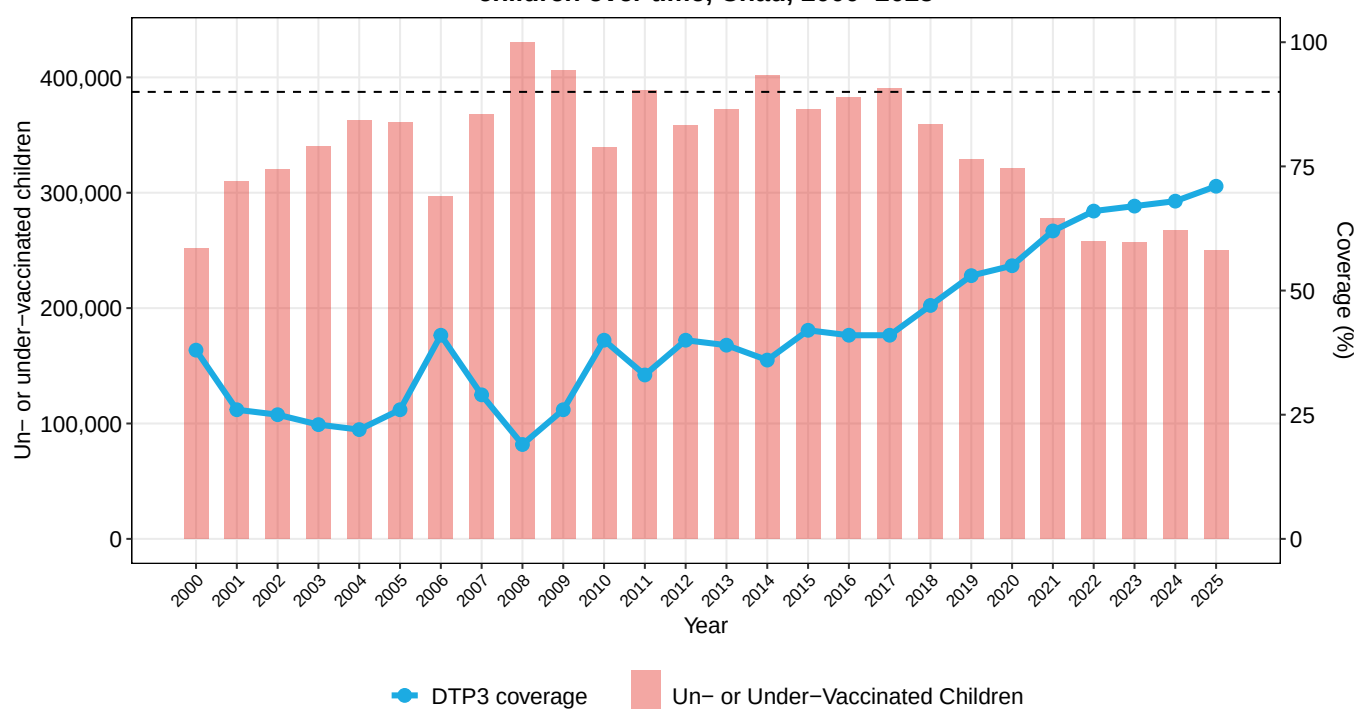


Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

DTP3: A marker of routine immunization service delivery to children

- Coverage of DTP3 stood at 71% in 2025. This is higher than in 2019 (53%) and higher than in 2024 (68%).
- The number of children vaccinated with DTP3 increased from 371,000 in 2019 to 613,000 in 2025.
- In 2025, there were 250,000 children un- or under-vaccinated in Chad.
- In 2025, 17% of children who received DTP1 did not receive DTP3. This 17% dropout rate was 6 percentage points lower than in 2019 (23%) and 1 percentage points lower than the 2024 dropout rate (18%).
- Coverage of DTP3 in Chad (71%) was the same as the West and Central Africa regional average of 71% in 2025.

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

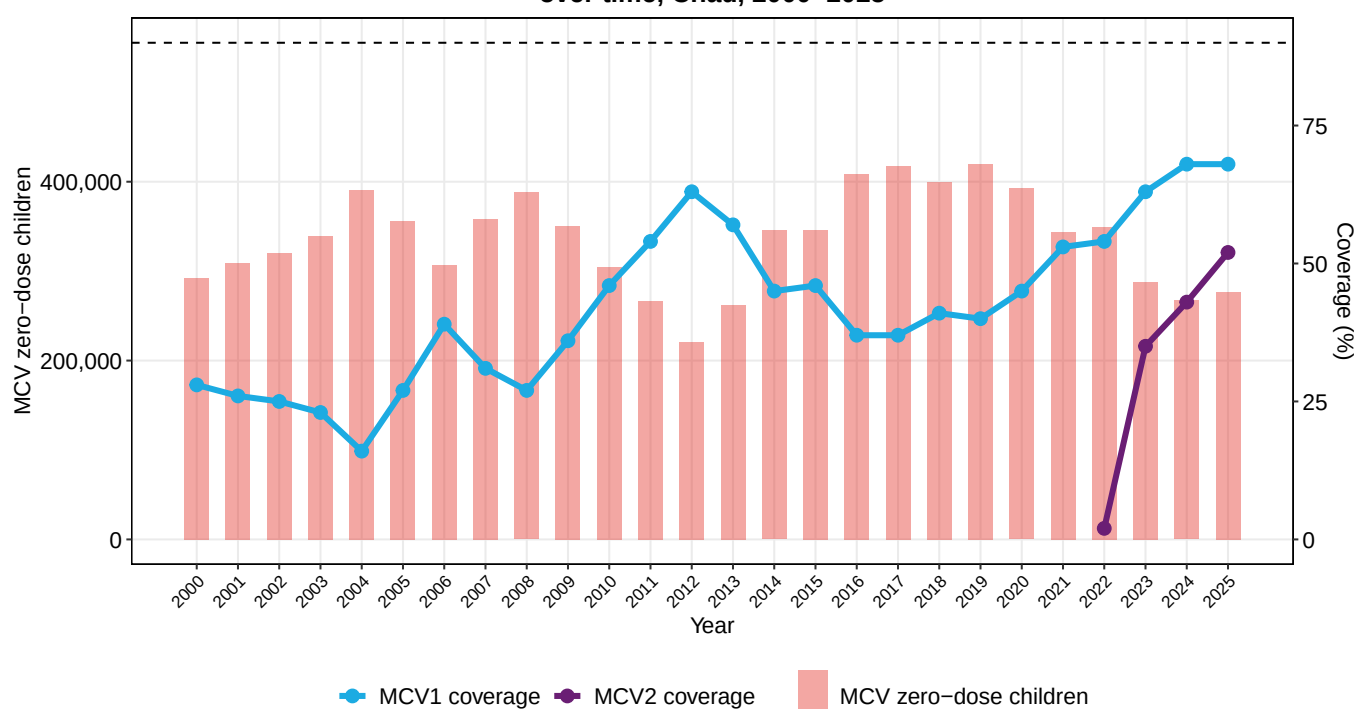


Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

MCV: Canary in the coal mine

- Coverage of MCV1 stood at 68% in 2025. This is higher than in 2019 (40%) and the same as in 2024 (68%).
- Coverage of the second dose of the measles-containing vaccine (MCV2) NA. This still leaves 276,000 children without any protection against measles and another 87,000 with only partial protection.
- In 2025, 21% of children who received DTP1 did not receive MCV1. This 21% dropout rate was 21 percentage points lower than in 2019 (42%) but 3 percentage points higher than the 2024 dropout rate (18%).
- Chad has had MCV1 coverage below 80% for all of the last 3 years.
- Coverage of MCV1 in Chad (68%) was higher than the West and Central Africa regional average of 64% in 2025.

MCV coverage and MCV zero-dose children over time, Chad, 2000–2025



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

HPV

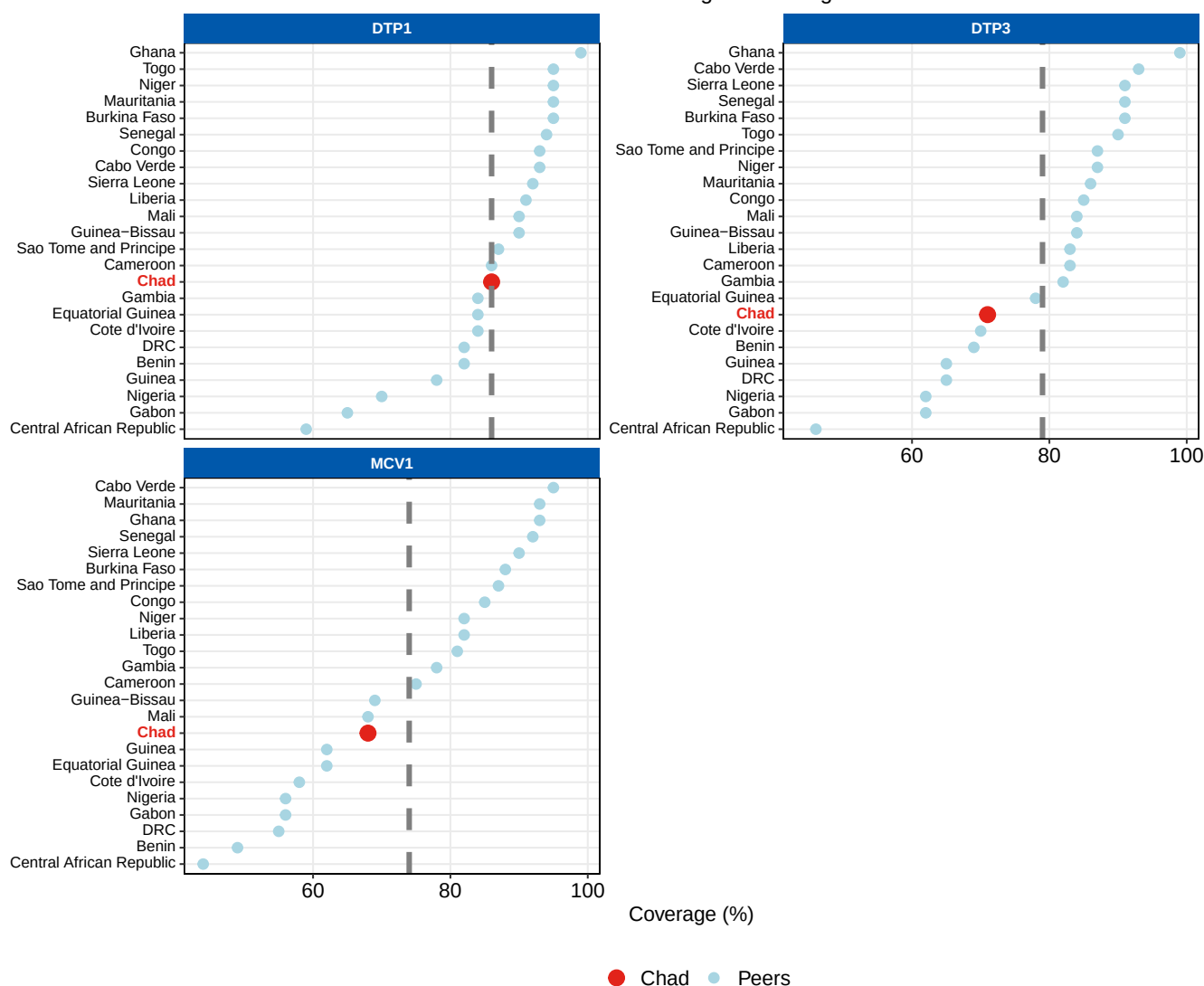
- Chad had not introduced human pappilomavirus vaccination (HPV) as of 2025.

Regional Comparison

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

Coverage comparison: Chad vs. WCAR peers, 2025

Dashed line = regional average



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

Additional Vaccines

- Coverage of BCG stood at 90% in 2025. This is higher than in 2019 (75%) and higher than in 2024 (88%).
- Coverage of HepB3 stood at 71% in 2025. This is higher than in 2019 (53%) and higher than in 2024 (68%).
- Coverage of Hib3 stood at 71% in 2025. This is higher than in 2019 (53%) and higher than in 2024 (68%).
- Coverage of IPV1 stood at 68% in 2025. This is higher than in 2019 (51%) and higher than in 2024 (66%).
- Coverage of PCVC stood at 49% in 2025.
- Coverage of RotaC stood at 25% in 2025.

Additional vaccine coverage (%), Chad, 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	49	52	46	40	41	41	57	45	31	47	58	53	62	60	58	70	59	59	51	75	85	92	92	92	88	90
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IPV1																28	41	41	49	51	54	63	66	67	66	68
PCVC																										49
RotaC																										25



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/>