

WUENIC Talking Points: Ukraine 🇺🇦

Revision Year: 2025

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Ukraine in the 'Europe' region



Overview

- A total of 11 childhood vaccines are tracked for Ukraine; of these, 9 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 (95%), coverage of the third dose of DTP-containing vaccine (DTP3) increased from 88% in 2024 to 94% in 2025, and coverage of the first dose of the measles-containing vaccine (MCV1) increased from 91% in 2024 to 96% in 2025 in 2025.
- In 2025, the number of zero-dose children for DTP in Ukraine (11,000) was approximately 61% lower than the annual number proposed to achieve the IA2030 target of halving zero-dose children for DTP by 2030 (28,000), based on a linear trajectory of decline.

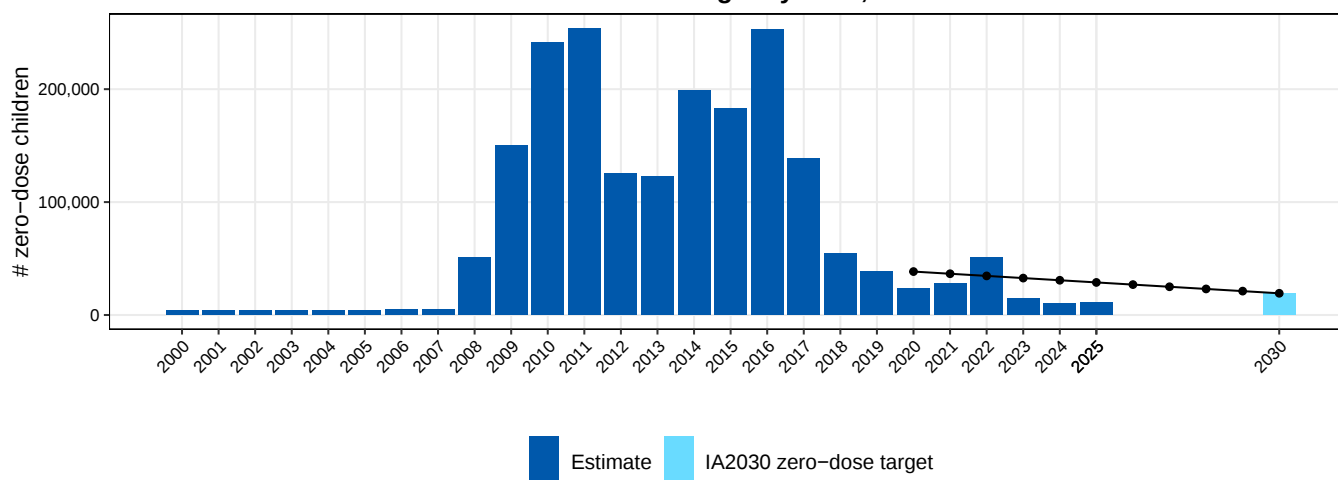
Vaccine coverage (%), Ukraine, 2000–2025

	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	98	98	98	98	98	96	97	98	95	94	92	90	95	95	39	39	75	85	90	84	93	87	71	84	93	92
HepBB		34	70	85	99	96	88	89	82	73	64	53	51	51	57	57	37	49	60	60	69	56	53	55	73	74
DTP1	99	99	99	99	99	99	99	99	90	71	52	50	76	76	59	59	42	65	85	89	93	91	78	93	95	95
DTP3	99	99	99	97	99	96	98	98	90	71	52	50	76	76	23	23	19	50	69	80	81	78	73	83	88	94
Hib3							11	46	81	66	51	26	83	83	38	38	47	39	58	80	85	87	70	78	93	90
HepB3	4	7	48	77	98	97	96	92	84	66	48	21	46	46	22	22	26	52	67	77	81	77	62	79	88	91
IPV1																59	75	43	92	83	87	84	73	85	90	91
IPVC																						82	72	84	87	89
MCV1	99	99	99	99	99	96	98	97	94	75	56	67	79	79	56	56	42	86	91	93	85	89	74	92	91	96
RCV1		99	99	99	99	96	98	97	94	75	56	67	79	79	56	56	42	86	91	93	85	89	74	92	91	96
MCV2	99	98	98	99	97	96	98	96	95	68	41	56	54	54	57	57	31	84	90	92	82	86	69	87	83	94



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

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

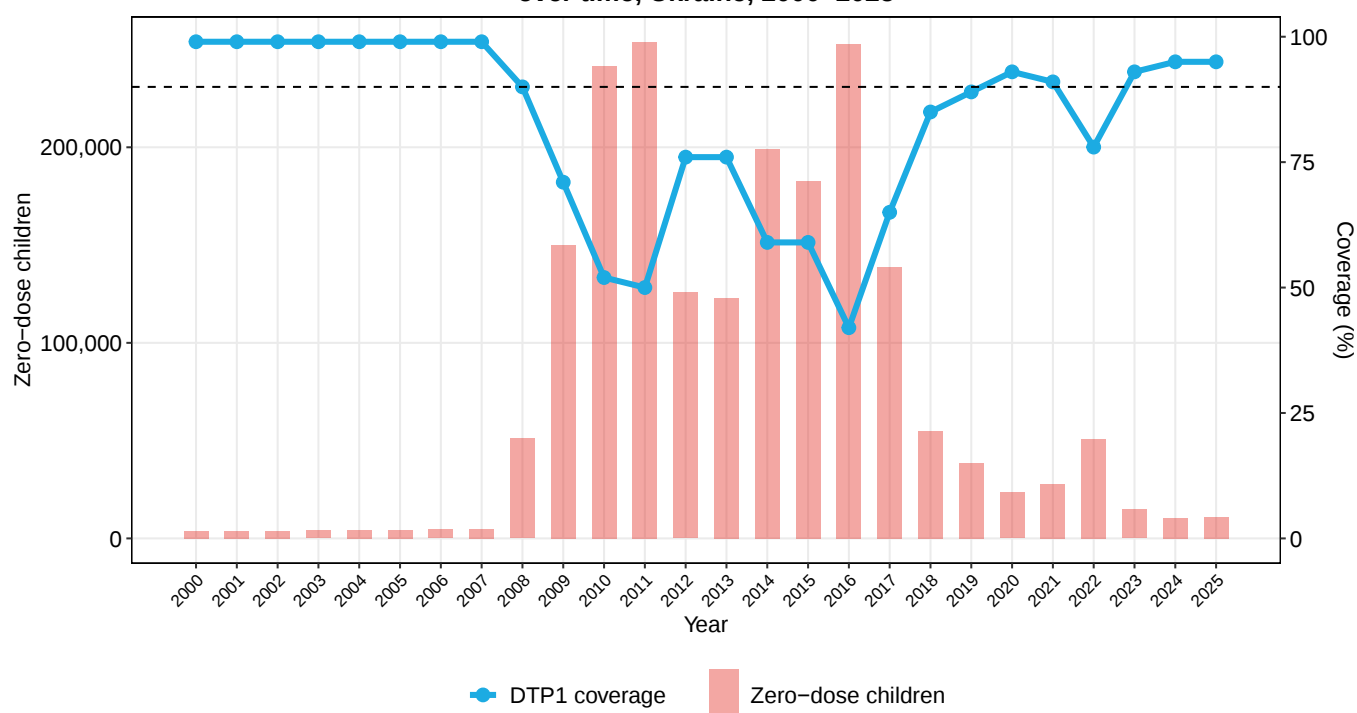


Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
 Note: The Immunization Agenda 2030 (IA2030) calls on all countries to reduce the number of zero-dose children in 2019 in half by 2030.
 Dark blue bars are the estimated number of zero-dose children in 2000–2025, light blue 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 95% in 2025. This is higher than in 2019 (89%) and the same as in 2024 (95%).
- The percentage of zero-dose children was 61 percentage points lower than the IA2030 target in 2025. There were approximately 11,000 zero-dose children in 2025, fewer than the 38,000 in 2019 but more than the 10,000 in 2024.
- Coverage of DTP1 in Ukraine (95%) was higher than the Eastern Europe and Central Asia regional average of 90% in 2025.
- DTP1-to-DTP3 dropout in 2025 was 1%, 9 percentage points lower than in 2019 (10%). Low DTP dropout rates imply good ability to provide a complete vaccine series early in life.

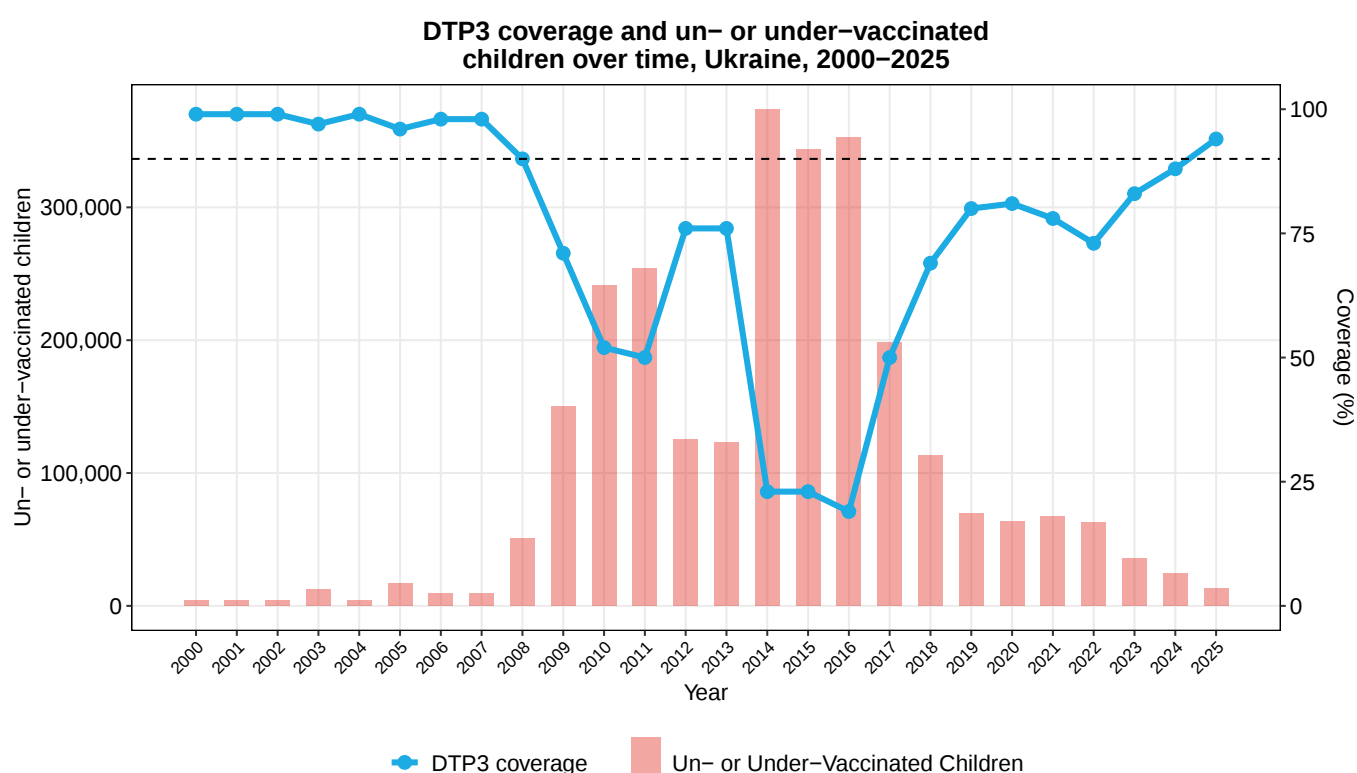
DTP1 coverage and zero-dose children over time, Ukraine, 2000–2025



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

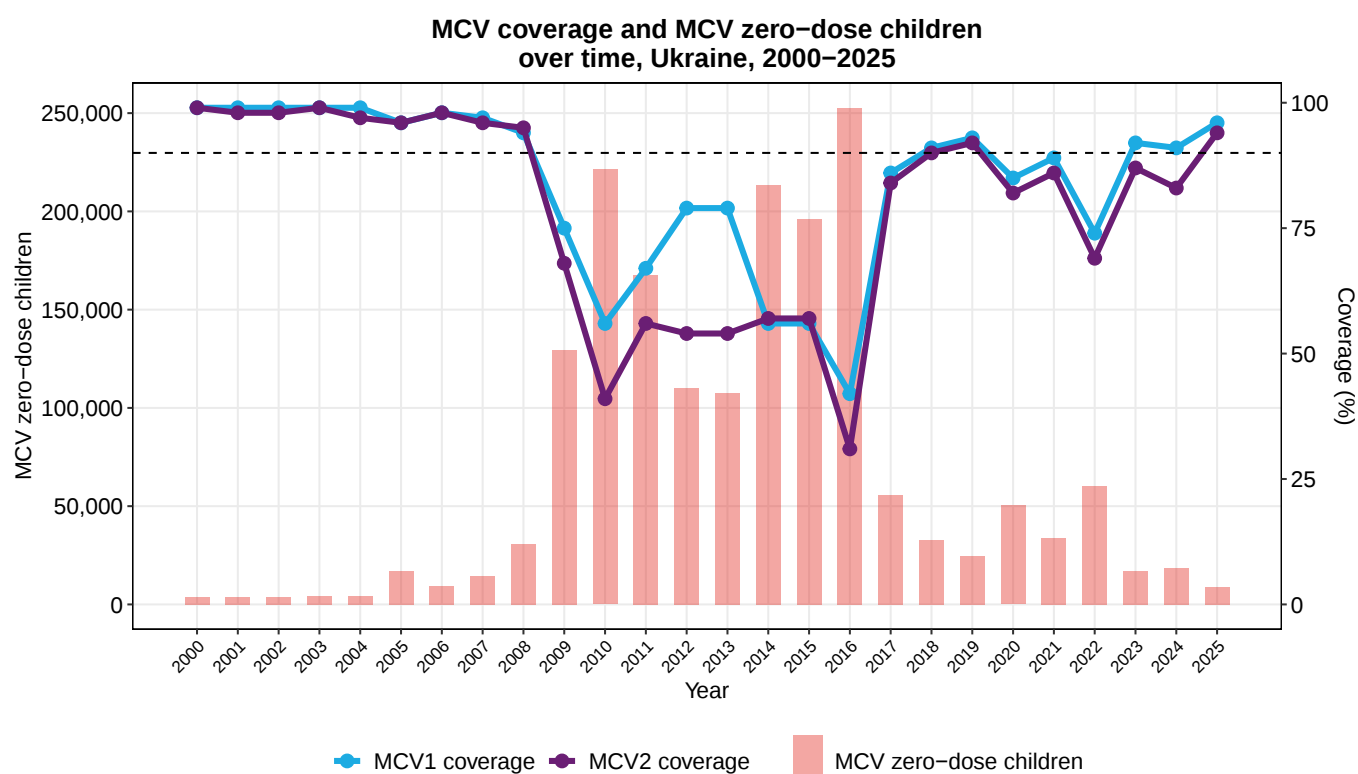
- Coverage of DTP3 stood at 94% in 2025. This is higher than in 2019 (80%) and higher than in 2024 (88%).
- The number of children vaccinated with DTP3 decreased from 280,000 in 2019 to 206,000 in 2025.
- In 2025, there were 13,000 children un- or under-vaccinated in Ukraine.
- In 2025, 1% of children who received DTP1 did not receive DTP3. This 1% dropout rate was 9 percentage points lower than in 2019 (10%) and 6 percentage points lower than the 2024 dropout rate (7%).
- Coverage of DTP3 in Ukraine (94%) was higher than the Eastern Europe and Central Asia regional average of 87% 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 96% in 2025. This is higher than in 2019 (93%) and higher than in 2024 (91%).
- Coverage of the second dose of the measles-containing vaccine (MCV2) increased from 92% in 2019 to 94% in 2025. This still leaves 9,000 children without any protection against measles and another 11,000 with only partial protection.
- In 2025, -1% of children who received DTP1 did not receive MCV1. This -1% dropout rate was 3 percentage points higher than in 2019 (-4%) but 5 percentage points lower than the 2024 dropout rate (4%).
- Ukraine has achieved MCV1 coverage above 80% over all of the last 3 years.
- Coverage of MCV1 in Ukraine (96%) was higher than the Eastern Europe and Central Asia regional average of 88% in 2025.



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

HPV

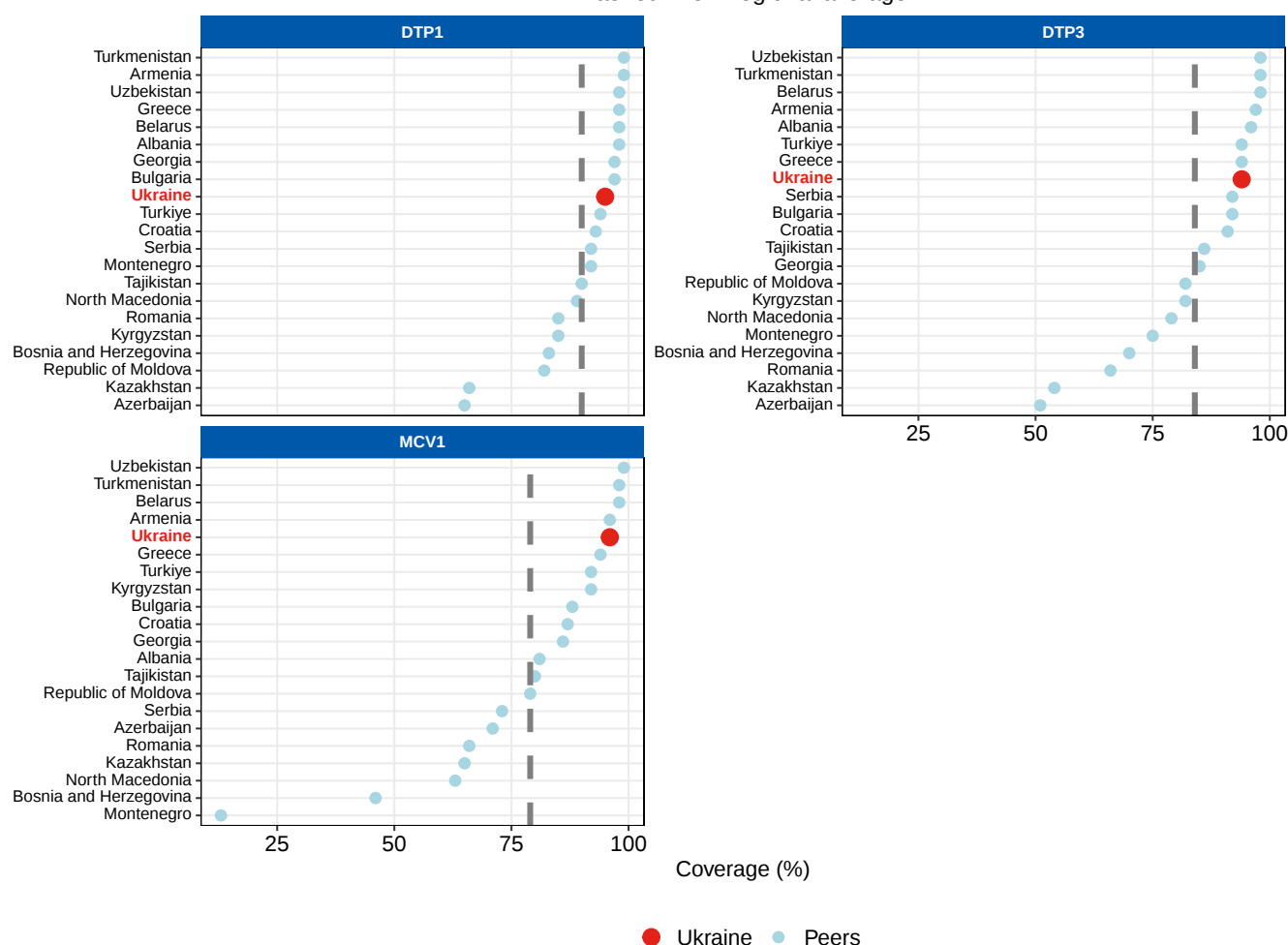
- Ukraine had not introduced human papillomavirus vaccination (HPV) as of 2025.

Regional Comparison

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

Coverage comparison: Ukraine vs. ECAR peers, 2025

Dashed line = regional average



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

Additional Vaccines

- Coverage of BCG stood at 92% in 2025. This is higher than in 2019 (84%) but lower than in 2024 (93%).
- Coverage of HepB3 stood at 91% in 2025. This is higher than in 2019 (77%) and higher than in 2024 (88%).
- Coverage of Hib3 stood at 90% in 2025. This is higher than in 2019 (80%) but lower than in 2024 (93%).
- Coverage of IPV1 stood at 91% in 2025. This is higher than in 2019 (83%) and higher than in 2024 (90%).

Additional vaccine coverage (%), Ukraine, 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	98	98	98	98	98	96	97	98	95	94	92	90	95	95	39	39	75	85	90	84	93	87	71	84	93	92
HepB3	4	7	48	77	98	97	96	92	84	66	48	21	46	46	22	22	26	52	67	77	81	77	62	79	88	91
Hib3							11	46	81	66	51	26	83	83	38	38	47	39	58	80	85	87	70	78	93	90
IPV1																59	75	43	92	83	87	84	73	85	90	91



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/>