WUENIC Talking Points: Viet Nam

Revision Year: 2025

Contents

Overview 2

DTP1: Reaching zero-dose children 3

DTP3: A marker of routine immunization service delivery to children 4

MCV: Canary in the coal mine 5

HPV 6

Regional Comparison 7

Additional Vaccines 8

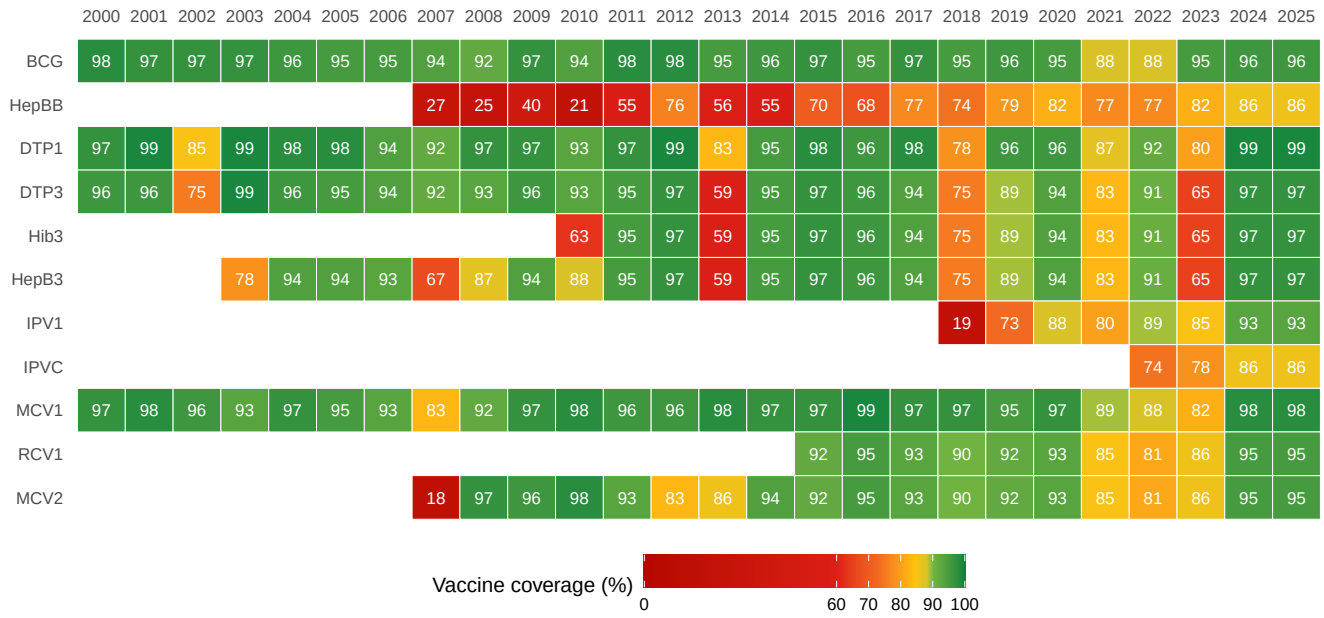
Appendix 9

Viet Nam in the 'Asia' region

Overview

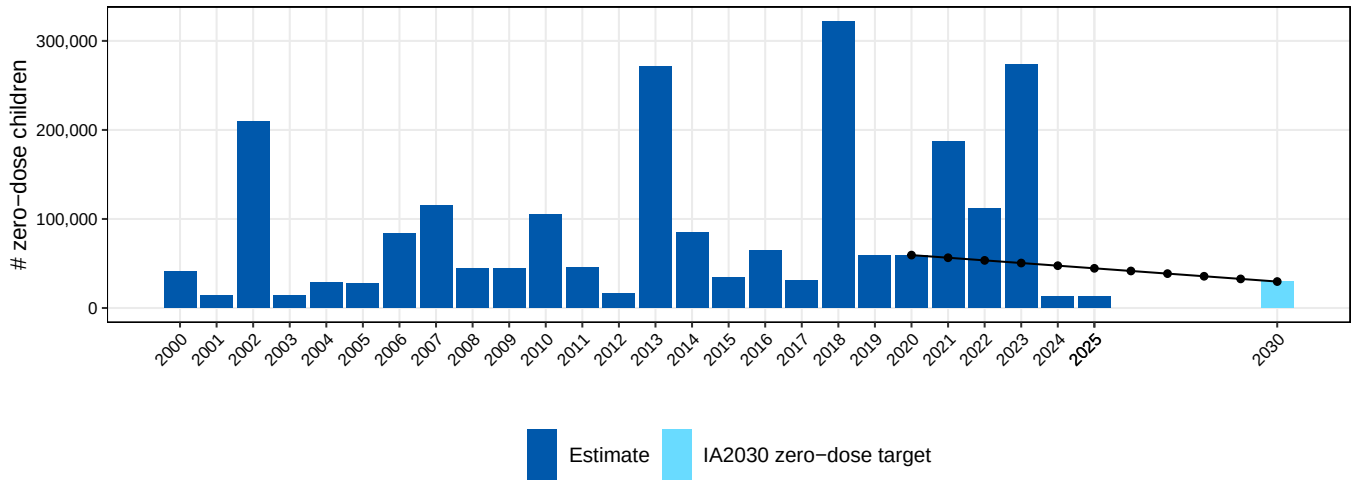
- A total of 11 childhood vaccines are tracked for Viet Nam; of these, 9 reached the 90% coverage target or higher in 2025.
- Coverage of the first dose of diphtheria-tetanus-pertussis-containing vaccine (DTP1) was the same in 2025 as it was in 2024 (99%), coverage of the third dose of DTP-containing 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 (98%) in 2025.
- In 2025, the number of zero-dose children for DTP in Viet Nam (13,000) was approximately 70% lower than the annual number proposed to achieve the IA2030 target of halving zero-dose children for DTP by 2030 (43,000), based on a linear trajectory of decline.

Vaccine coverage (%), Viet Nam, 2000–2025



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

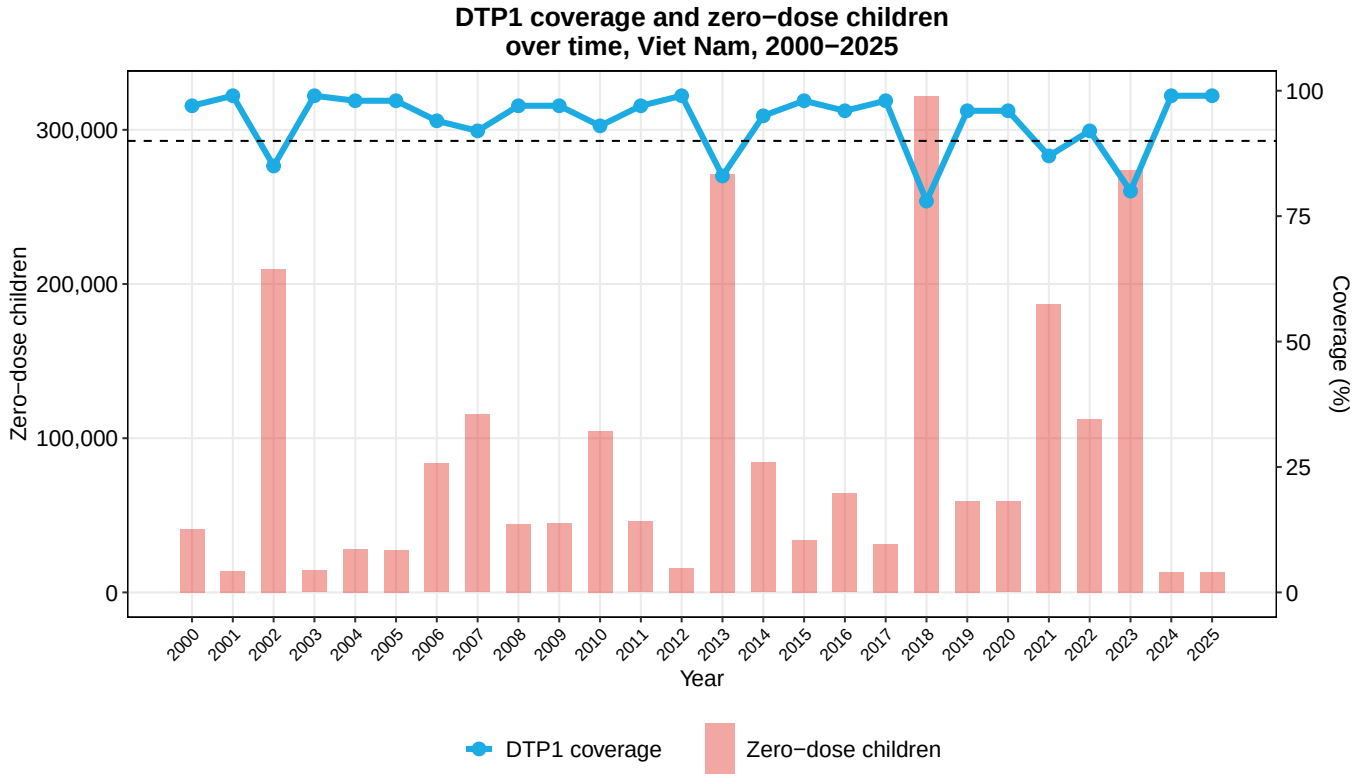
Estimated number of zero–dose children, 2000–2025 and target by 2030, Viet Nam



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

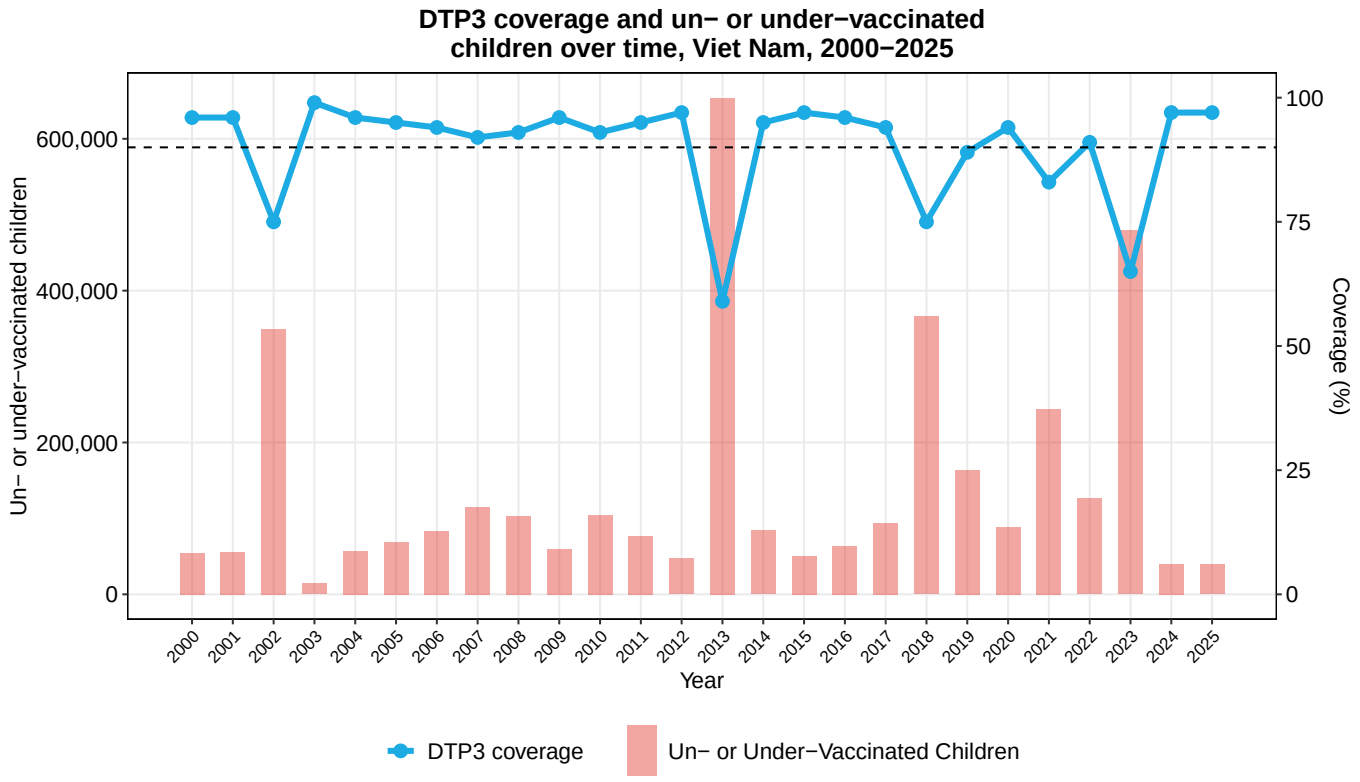
- Coverage of DTP1 stood at 99% in 2025. This is higher than in 2019 (96%) and the same as in 2024 (99%).
- The percentage of zero-dose children was 70 percentage points lower than the IA2030 target in 2025. There were approximately 13,000 zero-dose children in 2025, fewer than the 59,000 in 2019 and fewer than the 13,000 in 2024.
- Coverage of DTP1 in Viet Nam (99%) was higher than the East Asia and Pacific regional average of 91% in 2025.
- DTP1-to-DTP3 dropout in 2025 was 2%, 5 percentage points lower than in 2019 (7%). 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

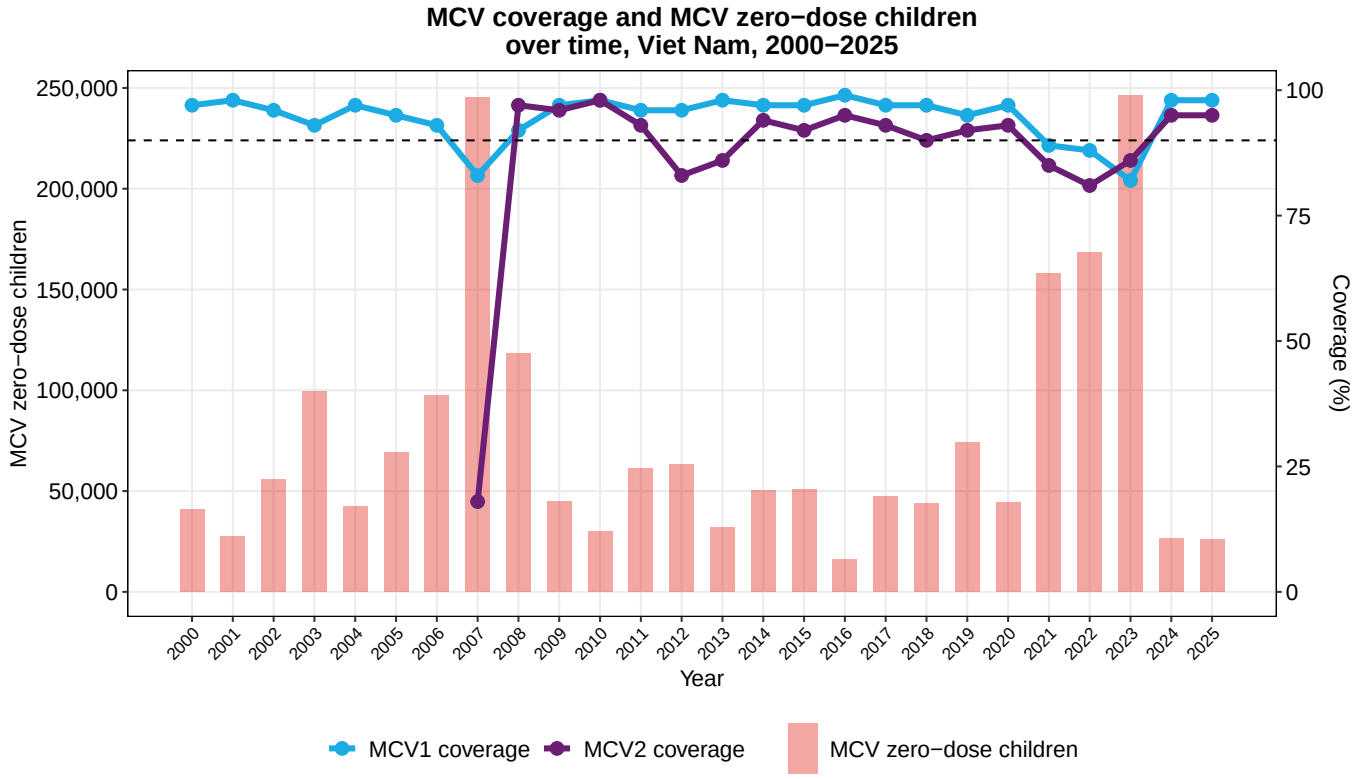
- Coverage of DTP3 stood at 97% in 2025. This is higher than in 2019 (89%) and the same as in 2024 (97%).
- The number of children vaccinated with DTP3 decreased from 1.3 million in 2019 to 1.3 million in 2025.
- In 2025, there were 39,000 children un- or under-vaccinated in Viet Nam.
- In 2025, 2% of children who received DTP1 did not receive DTP3. This 2% dropout rate was 5 percentage points lower than in 2019 (7%) and the same as the 2024 dropout rate (2%).
- Coverage of DTP3 in Viet Nam (97%) was higher than the East Asia and Pacific regional average of 89% 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 98% in 2025. This is higher than in 2019 (95%) and the same as in 2024 (98%).
- Coverage of the second dose of the measles-containing vaccine (MCV2) increased from 92% in 2019 to 95% in 2025. This still leaves 26,000 children without any protection against measles and another 43,000 with only partial protection.
- In 2025, 1% of children who received DTP1 did not receive MCV1. This 1% dropout rate was the same as in 2019 (1%) and the same as the 2024 dropout rate (1%).
- Viet Nam has achieved MCV1 coverage above 80% over all of the last 3 years.
- Coverage of MCV1 in Viet Nam (98%) was higher than the East Asia and Pacific regional average of 89% in 2025.



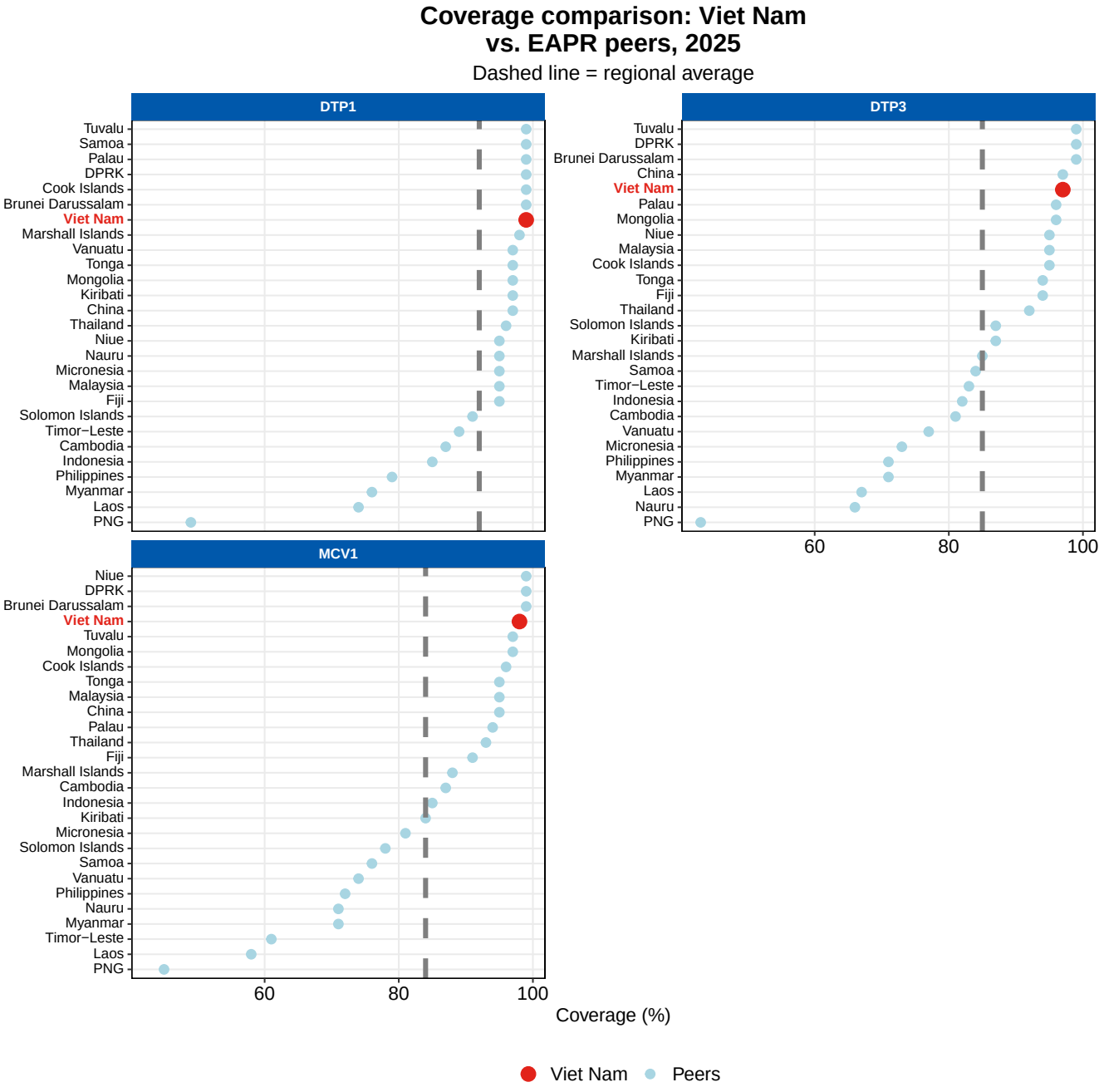
Dotted line shows the IA2030 target of 90% coverage
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

HPV

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

Regional Comparison

The chart below shows how Viet Nam compares to other countries in the East Asia and Pacific region on DTP1, DTP3, MCV1 coverage in 2025. The dashed line represents the regional average for each vaccine.

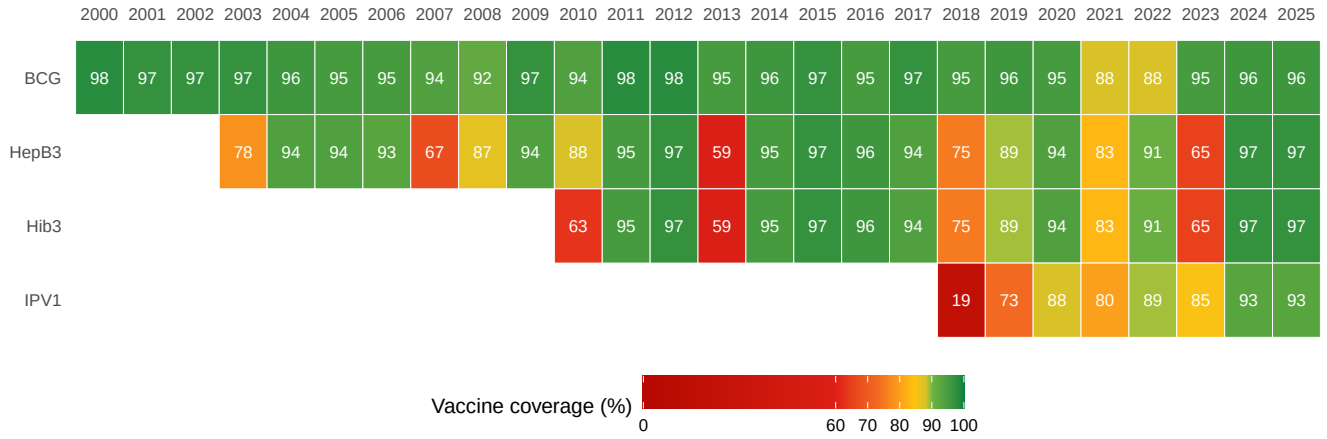


Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

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 higher than in 2019 (89%) and the same as in 2024 (97%).
- Coverage of Hib3 stood at 97% in 2025. This is higher than in 2019 (89%) and the same as in 2024 (97%).
- Coverage of IPV1 stood at 93% in 2025. This is higher than in 2019 (73%) and the same as in 2024 (93%).

Additional vaccine coverage (%), Viet Nam, 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/