

Immunization Regional Snapshot 2018

West and Central Africa



More than 5 million still not fully vaccinated

In 2018, **5.5 out of 18.5 million** surviving infants in the region did not receive the three recommended doses of DTP vaccine



Most countries to reach and maintain 90% coverage

One fifth of the countries in the region have reached and sustained the target coverage of 90% or above for DTP3 for the past three years

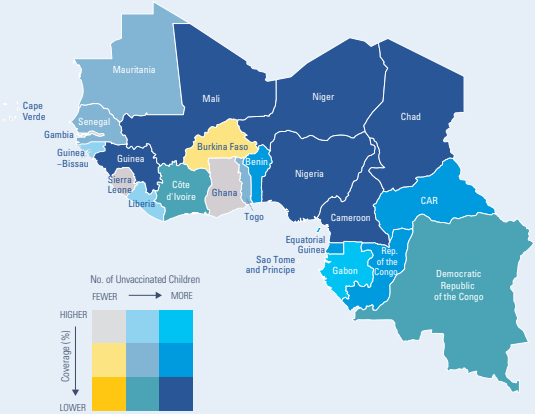


Measles regional coverage below global levels

In 2018, the **regional coverage of MCV1 was 71%** compared to the global target of 95%

Coverage and number of infants not vaccinated for DTP3 by country, 2018

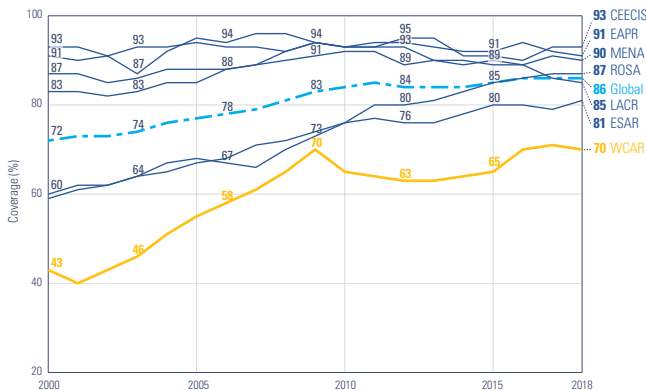
Countries with dark blue color, i.e. Cameroon, Chad, Guinea, Mali, Niger, and Nigeria, have lowest coverage levels and highest number of infants not vaccinated for DTP3. Cabo Verde, Gambia, Ghana, Sao Tome and Principe, and Sierra Leone have high DTP3 vaccination coverage and small numbers of unvaccinated infants.



Note: This map is not to scale. It does not reflect a position by UNICEF on the legal status of any country or area or the delimitation of any frontiers. Please find more information on how to interpret the map on page 3.

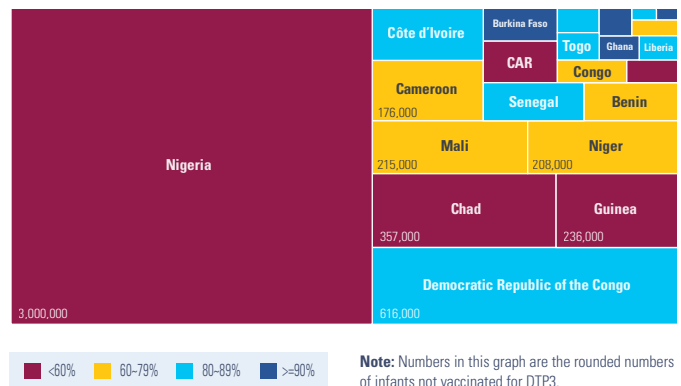
Global and regional coverage of DTP3, 2000–2018

In 2018, the regional coverage of DTP3 was 70%, which is the lowest amongst all UNICEF regions, and 16 percentage points lower than the global average of 86%.



Coverage levels (%) and numbers of infants un-vaccinated and under-vaccinated for DTP, 2018

Nigeria, with 3 million infants not vaccinated for DTP3, accounted for 54 per cent of the total WCAR un- and under-vaccinated surviving infants.



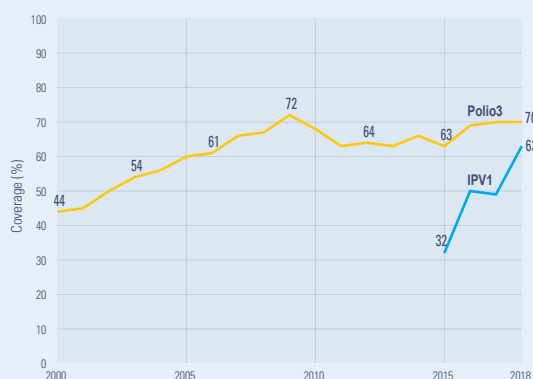
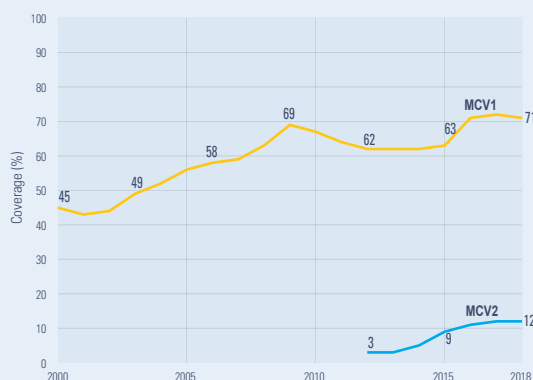
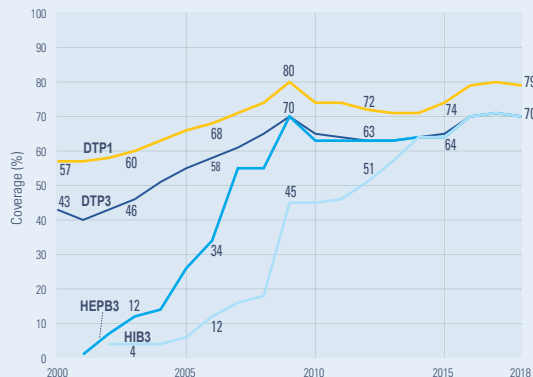
Vaccination coverage by country, 2018

* Achieved greater than 90% coverage for at least the past 3 consecutive years

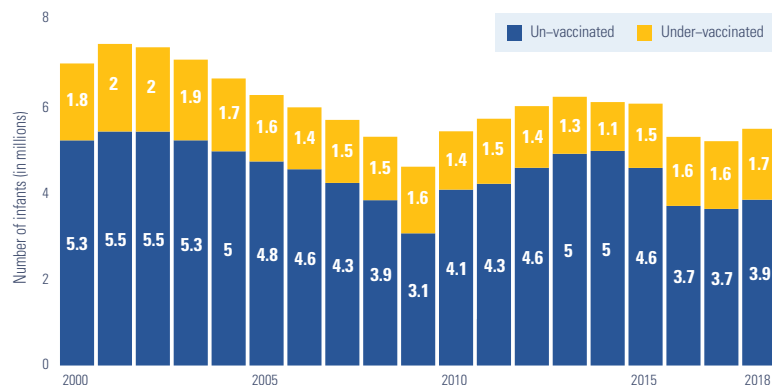
Note: Please find the acronym definitions on page 3

	BCG	DTP1	DTP3	Polio3	MCV1	MCV2	HepB3	Hib3	Rota	PCV3	YFV	HPV
Benin	89	84	76	75	71	–	76	76	–	73	71	–
Burkina Faso	98	95	91*	91	88	71	91	91	91	91*	85	–
Cabo Verde	96	99	98*	98	99	88	99	99	–	–	–	–
Cameroon	88	86	79	78	71	–	79	79	78	79	74	–
Central African Republic	74	69	47	47	49	–	47	47	–	47	48	–
Chad	59	55	41	44	37	–	41	41	–	–	29	–
Congo	81	79	75	75	75	–	75	75	72	73	66	–
Côte d'Ivoire	98	95	82	82	71	–	82	82	59	81	73	–
DR Congo	83	82	81	79	80	–	81	81	–	81	81	–
Equatorial Guinea	63	44	25	27	30	–	25	25	–	–	30	–
Gabon	87	78	70	64	59	–	70	70	–	–	59	–
Gambia	94	94	93*	93	91	71	93	93	93	93*	91	–
Ghana	98	97	97*	98	92	83	97	97	94	96*	91	–
Guinea	72	63	45	45	48	–	45	45	–	–	43	–
Guinea-Bissau	91	89	88	89	86	–	88	88	88	88	85	–
Liberia	92	99	84	84	91	–	84	84	74	84	84	–
Mali	83	82	71	73	70	–	71	71	55	68	67	–
Mauritania	90	89	81	81	78	–	81	81	76	77	–	–
Niger	87	91	79	79	77	48	79	79	79	79	78	–
Nigeria	53	70	57	57	65	–	57	57	–	57	65	–
Sao Tome and Principe	96	97	95*	95	95	76	95	95	95	95*	–	95
Senegal	83	83	81	81	82	63	82	82	80	81	75	–
Sierra Leone	90	98	90	90	80	55	90	90	92	90	80	–
Togo	83	92	88	66	85	–	88	88	89	88	86	–

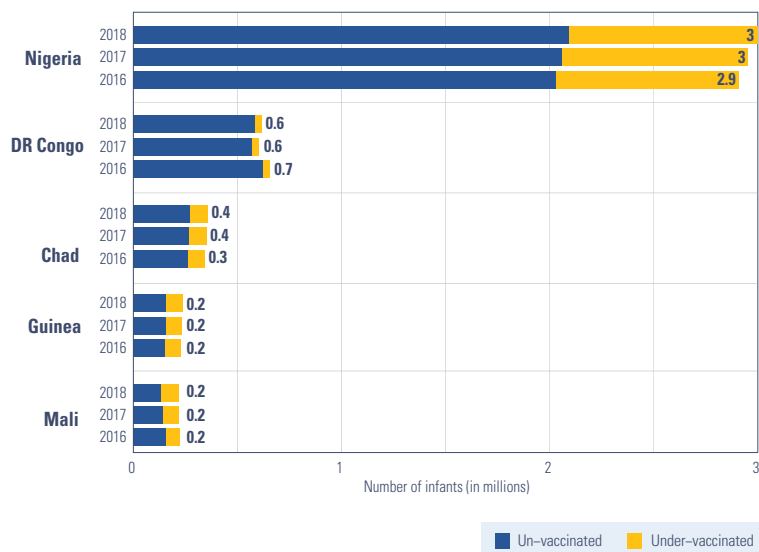
Regional Vaccination Trends, 2000-2018



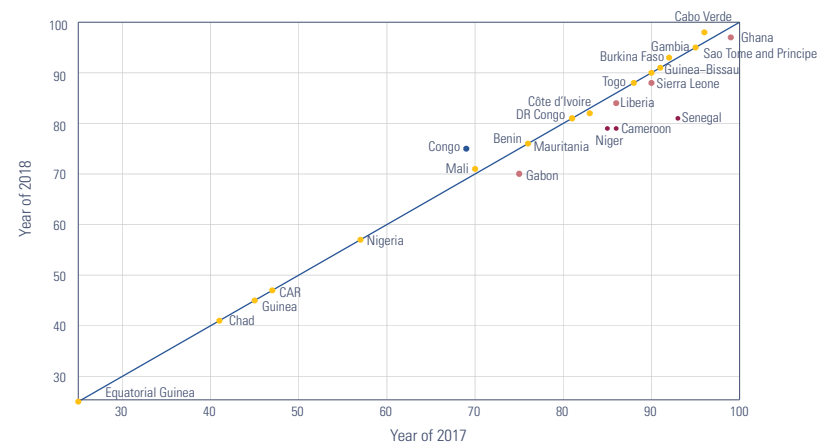
Number of infants in the region not vaccinated for DTP1 (un-vaccinated) and DTP3 (under-vaccinated), 2000-2018



Top 5 countries with the most infants not vaccinated for DTP1 (un-vaccinated) and DTP3 (under-vaccinated), 2016-2018



DTP3 coverage change from 2017 to 2018, by country



Definitions of immunization terms

Vaccine coverage: Percentage of infants (children under one year of age) who received certain vaccine-doses. For example, coverage of DTP3 is the percentage of infants that received all three doses of diphtheria, tetanus, and pertussis (DTP) vaccine.

Un-vaccinated: An infant that did not receive any vaccine. In this regional profile, un-vaccinated is defined as an infant that did not receive any DTP vaccine (not vaccinated for DTP1).

Under-vaccinated: An infant that received some but not all the recommended vaccine-doses on the national schedule. In this regional profile, under-vaccinated is defined in relation to the DTP vaccination series not the entire national immunization schedule.

Vaccine-Doses:

- Bacillus Calmette-Guerin (BCG): vaccine against tuberculosis.
- 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)
- Poliomyelitis vaccine, third dose (Polio3)
- Measles containing vaccine, first dose (MCV1) and second dose (MCV2)
- Rotavirus vaccine, last dose (Rota)
- Pneumococcal vaccine, third dose (PCV3)
- Human Papillomavirus vaccine, last dose (HPV): vaccine to protect against certain types of human papillomavirus that can lead to cancer or genital warts.
- Yellow Fever vaccine (YFV)

Interpretation of graphs

The **bi-scale map** shows both the level of coverage and the total number of infants not vaccinated for DTP3.

- Less than 80% coverage and ranked in the group of countries with the most number of under-vaccinated infants within the region.
- 80% to 89% coverage and ranked in the group of countries with the most number of under-vaccinated infants within the region.
- Greater than or equal to 90% coverage and ranked in the group of countries with the most number of under-vaccinated infants within the region.
- Less than 80% coverage and ranked in the middle group of countries in terms of number of under-vaccinated infants within the region.
- 80% to 89% coverage and ranked in the middle group of countries in terms of number of under-vaccinated infants within the region.
- Greater than or equal to 90% coverage and ranked in the middle group of countries in terms of number of under-vaccinated infants within the region.
- Less than 80% coverage and ranked in the group of countries with the least number of under-vaccinated infants within the region.
- 80% to 89% coverage and ranked in the group of countries with the least number of under-vaccinated infants within the region.
- Greater than or equal to 90% coverage and ranked in the group of countries with the least number of under-vaccinated infants within the region.

The **DTP3 coverage change from 2017 to 2018 scatter plot** shows the change in DTP3 coverage between 2017 and 2018. Countries that experienced more than 5 percentage point drop in coverage since the previous year are labelled in dark red. Similarly, countries that experienced more than 5 percentage point increase in coverage since the previous year are labelled in dark blue. Countries with no significant changes (less than 2 percentage points) are labelled in yellow.

GRISP: Global Routine Immunization Strategies and Practices Coordinating Actions to Achieve Disease Prevention for All

The GRISP framework outlines the specific strategies and activities required to ensure the lifesaving power of routine immunization is accessible to all—regardless of who they are or where they live. It breaks down into the following nine areas:

