

Immunization Regional Snapshot 2019

West and Central Africa



More than 6 million still not fully vaccinated

In 2019, **6.3 out of 18.8 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

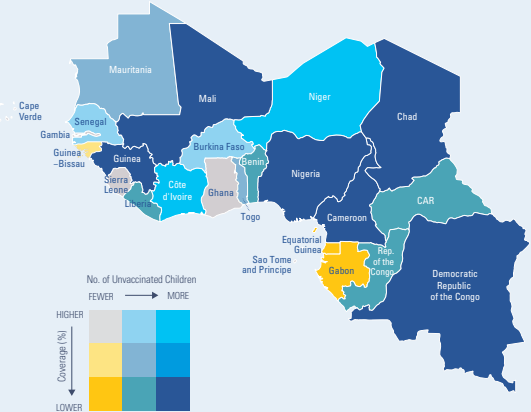


Measles regional coverage below global levels

In 2019, the **regional coverage of MCV1 was 63%** compared to the global target of 95%

Coverage and number of infants not vaccinated for DTP3 by country, 2019

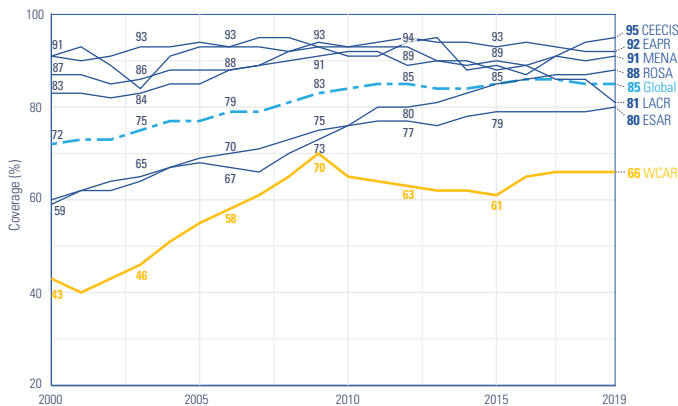
Countries in dark blue, e.g. Cameroon, Chad, Democratic Republic of the Congo, Guinea, Mali, and Nigeria, had coverages lower than 80% and highest number of infants not vaccinated for DTP3. Equatorial Guinea and Gabon, had low coverage with a small number of infants not vaccinated for DTP3 due to the cohort sizes. Cabo Verde, Ghana, Sao Tome and Principe, and Sierra Leone have 90% or above 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.

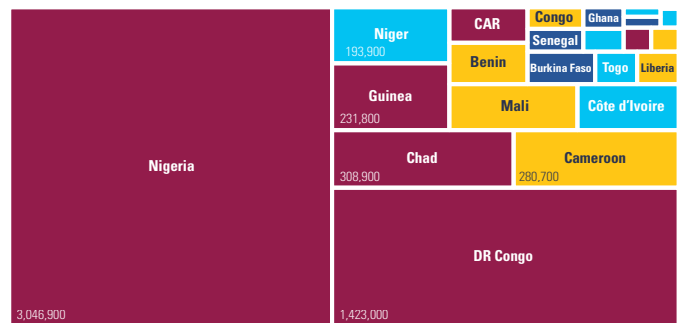
Global and regional coverage of DTP3, 2000–2019

In 2019, the regional coverage of DTP3 was 66%, which is the lowest amongst all UNICEF regions, and 19 percentage points lower than the global average of 85%.



Coverage levels (%) and numbers of infants un-vaccinated and under-vaccinated for DTP, 2019

Nigeria, with 3 million infants not vaccinated for DTP3, accounted for 48 per cent of the total WCAR un- and under-vaccinated surviving infants.



Note: Figures reflect the rounded number of unvaccinated infants for DTP3.

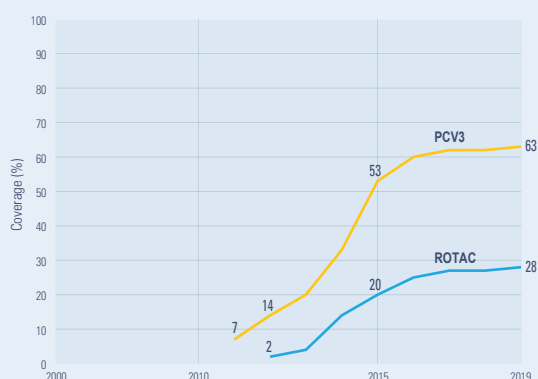
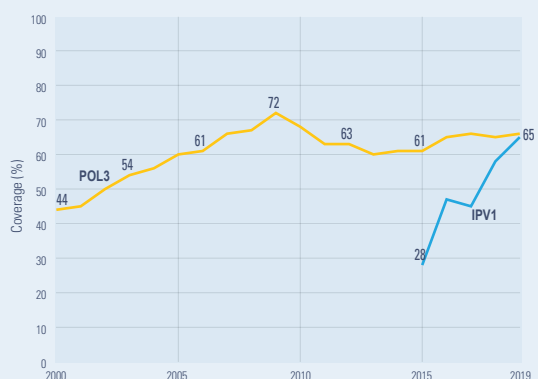
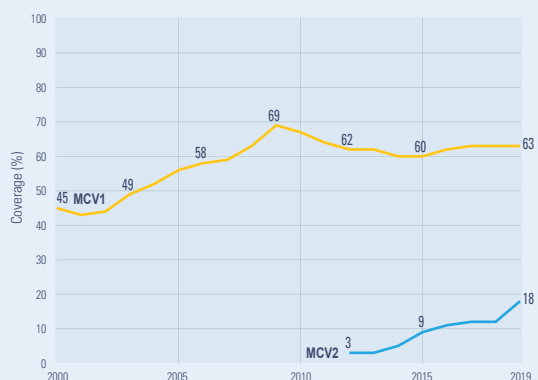
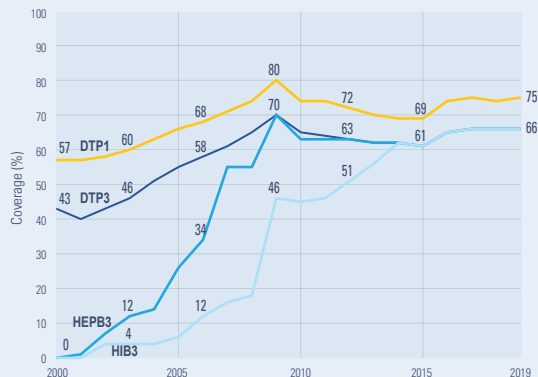
Vaccination coverage by country, 2019

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

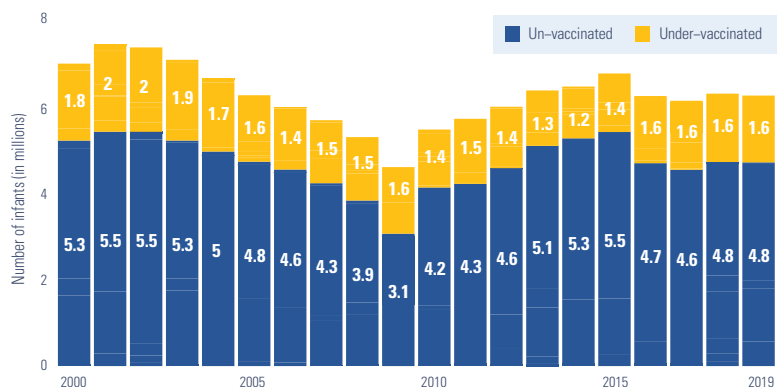
Note: Please find the acronym definitions on page 3

	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	98	96	96*	97	98	91	97	97	–	–	–	–
Cameroon	80	75	67	68	60	–	67	67	65	67	56	–
Central African Republic	74	69	47	47	49	–	47	47	–	47	48	–
Chad	75	65	50	47	41	–	50	50	–	–	29	–
Congo	80	82	79	78	73	9	79	79	71	68	71	–
Côte d'Ivoire	93	98	84	85	76	–	84	84	70	84	74	–
DR Congo	73	66	57	59	57	–	57	57	–	58	56	–
Equatorial Guinea	85	77	53	55	53	–	53	53	–	–	53	–
Gabon	92	77	70	70	62	–	70	70	–	–	61	–
Gambia	88	93	88	88	85	61	88	88	90	87	74	–
Ghana	98	97	97*	97	92	83	97	97	93	97*	92	–
Guinea	73	62	47	48	47	–	47	47	–	–	40	–
Guinea-Bissau	86	85	84	67	86	–	84	84	84	84	84	–
Liberia	84	94	74	74	85	13	74	74	63	74	79	–
Mali	83	82	77	72	70	4	77	77	63	74	66	–
Mauritania	90	89	81	81	78	–	81	81	76	77	–	–
Niger	70	92	81	81	79	58	81	81	78	81	83	–
Nigeria	67	65	57	57	54	9	57	57	–	57	54	–
Sao Tome and Principe	95	97	95*	95	95	81	95	95	95	95*	–	–
Senegal	99	97	93	91	90	78	93	93	94	92	80	25
Sierra Leone	86	95	95*	95	93	72	95	95	92	94*	90	–
Togo	98	90	84	78	75	67	84	84	80	83	71	–

Regional Vaccination Trends, 2000-2019

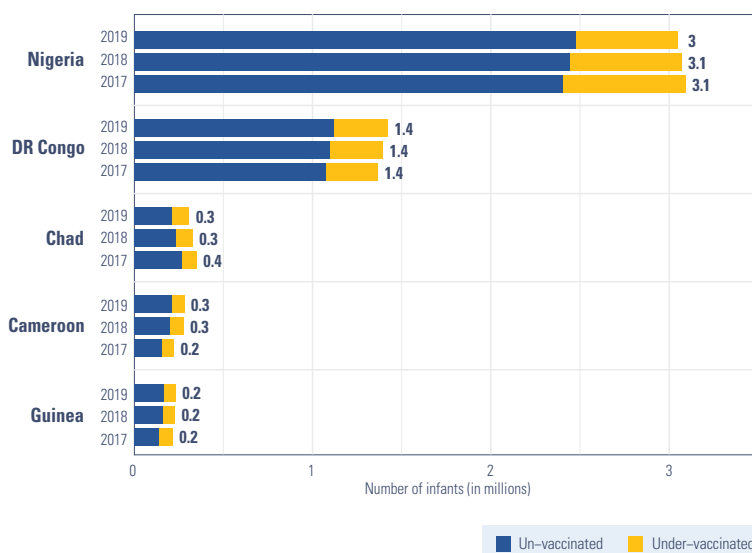


Number of infants in the region not vaccinated for DTP1 (un-vaccinated)* and DTP3 (under-vaccinated), 2000-2019



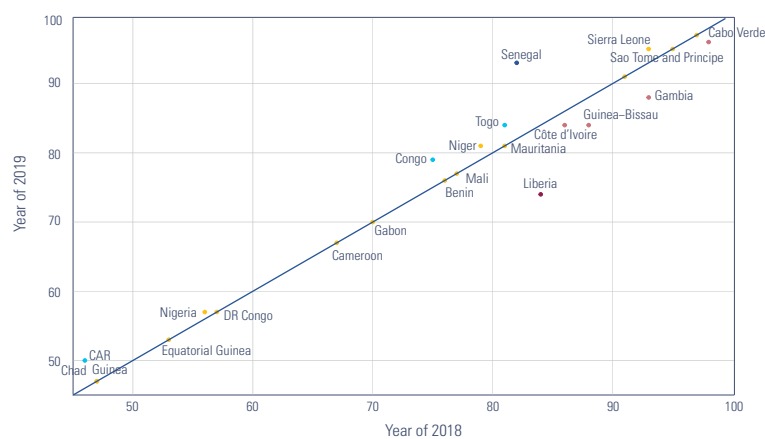
Note: Zero-dose is defined as un-vaccinated children for DTP1

Top 5 countries with the most infants not vaccinated for DTP1 (un-vaccinated) and DTP3 (under-vaccinated), 2017-2019



DTP3 coverage change from 2018 to 2019, by country

Legend: Decrease more than -5% (dark red), Decrease 2% to 5% (red), Change within 2% (orange), Increase 2% to 5% (cyan), Increase more than 5% (dark blue)



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). It is also used as a proxy for "zero-dose".

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 2018 to 2019 scatter plot** shows the change in DTP3 coverage between 2018 and 2019. 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:

