

Immunization Regional Snapshot 2018

Latin America and the Caribbean



More than 1 million still not fully vaccinated

In 2018, **1.6 out of 10.3 million** surviving infants in the region did not receive the three recommended doses of DTP3 vaccine



Nearly half of countries reached and maintained 90% coverage

18 out of 33 countries in the region reached and sustained the target coverage of 90% or above for DTP3 for the past three years



Measles regional coverage below the global target

In 2018, the **regional coverage of MCV1 was 89%** 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. Haiti and Venezuela (Bolivarian Republic of), have the lowest coverage levels and the highest number of infants not vaccinated for DTP3. Colombia and Honduras have high numbers of unvaccinated infants despite high vaccination coverage levels.



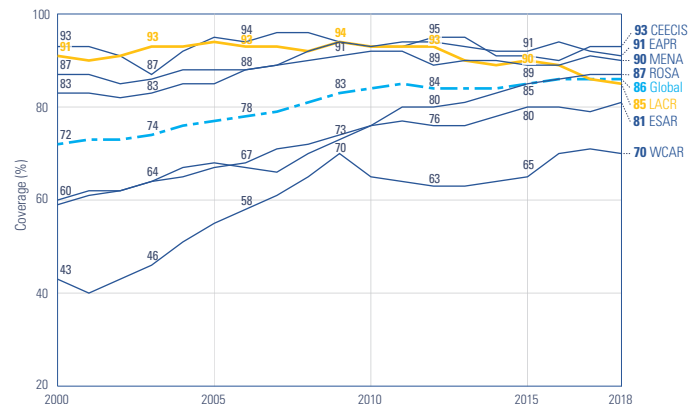
Note: This map is not to scale. It does not reflect a position by UNICEF on the legal status of any country or area or the delimitation of any frontiers. Please find more information on how to interpret the map on page 3.

Vaccination coverage by country, 2018

	BCG	DTP1	DTP3	Polio3	MCV1	MCV2	HepB3	Hib3	Rota	PCV3	YFV	HPV
Antigua and Barbuda	-	99	95*	94	96	95	95	95	-	-	-	-
Argentina	93	91	86	84	94	89	86	86	80	88	7	57
Bahamas	-	94	90*	90	89	69	90	90	70	90	-	-
Barbados	-	96	95*	94	85	74	95	95	-	89	-	25
Belize	99	97	96	96	97	91	96	96	-	-	-	64
Bolivia (Plurinational State of)	90	89	83	83	89	38	83	83	87	83	84	61
Brazil	90	87	83	85	84	69	83	83	80	84	51	69
Chile	96	99	95*	95	93	93	95	95	-	93	-	75
Colombia	89	92	92*	92	95	88	92	92	90	94	87	29
Costa Rica	92	95	94*	94	94	93	98	94	-	96	-	-
Cuba	99	99	99*	99	99	99	99	99	-	-	-	-
Dominica	95	99	94*	94	84	81	94	94	-	-	-	-
Dominican Republic	99	99	94	89	95	31	92	90	82	70	-	6
Ecuador	90	86	85	85	83	74	85	85	85	85	85	91
El Salvador	81	82	81	83	81	85	81	81	82	75	-	-
Grenada	-	98	96*	96	84	74	96	96	-	-	-	-
Guatemala	88	94	86	85	87	76	86	86	87	85	-	33
Guyana	99	99	95*	94	98	84	95	95	91	91	96	9
Haiti	83	84	64	64	69	38	64	64	58	1	-	-
Honduras	94	94	90	90	89	94	90	90	91	90	-	61
Jamaica	93	99	97*	98	89	82	97	98	-	-	-	8
Mexico	96	90	88	88	97	99	55	88	77	88	-	99
Nicaragua	98	99	98*	99	99	95	98	98	98	98	-	-
Panama	99	96	88	88	98	99	88	88	95	92	6	69
Paraguay	91	91	88	88	93	83	88	88	91	94	99	56
Peru	81	90	84	83	85	66	84	84	85	82	65	68
Saint Kitts and Nevis	97	99	97*	97	96	96	98	98	-	-	-	-
Saint Lucia	99	99	95	95	86	68	95	95	-	-	-	-
Saint Vincent and the Grenadines	99	99	97*	99	99	99	97	97	-	-	-	4
Suriname	-	95	95	95	98	39	95	95	-	-	79	38
Trinidad and Tobago	-	99	99	99	90	92	99	99	-	99	88	14
Uruguay	98	96	91*	91	97	91	91	91	-	93	-	42
Venezuela (Bolivarian Republic of)	92	84	60	53	74	39	60	60	-	-	35	-

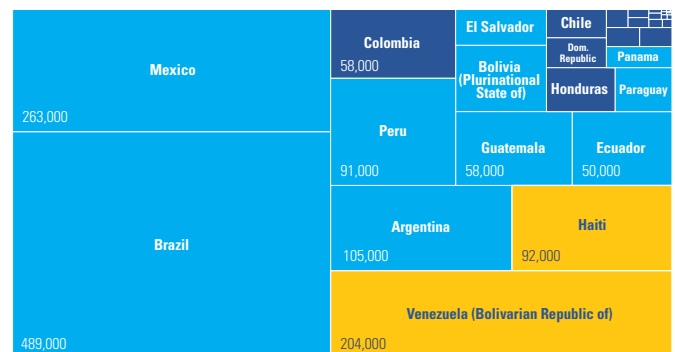
* Achieved greater than 90% coverage for as least the past 3 consecutive years.

Global and regional coverage of DTP3, 2000-2018



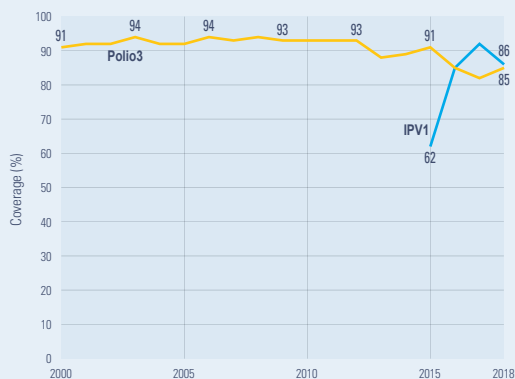
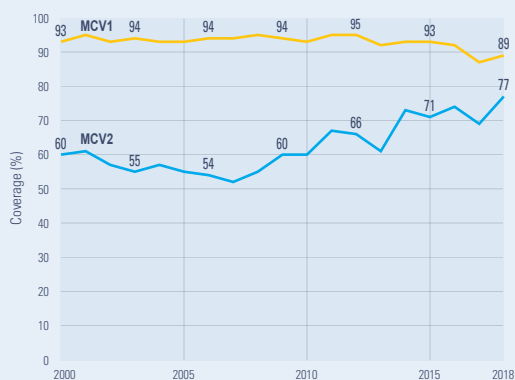
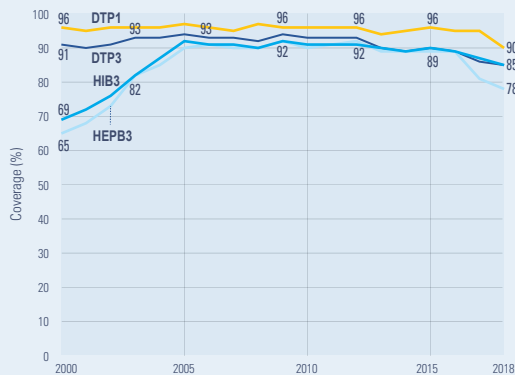
Coverage levels (%) and numbers of infants un-vaccinated and under-vaccinated for DTP, 2018

Brazil and Mexico, with an estimated 752 thousands infants not vaccinated for DTP3, accounted for 48 per cent of the total LACR un- and under-vaccinated surviving infants.

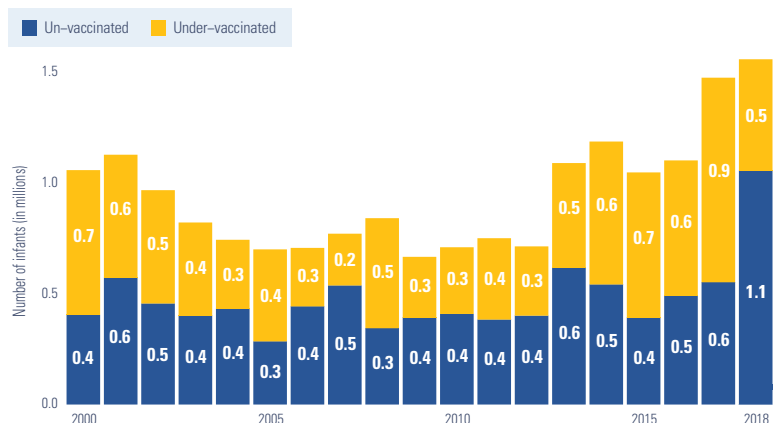


Note: Numbers in this graph are the rounded numbers of infants not vaccinated for DTP3.

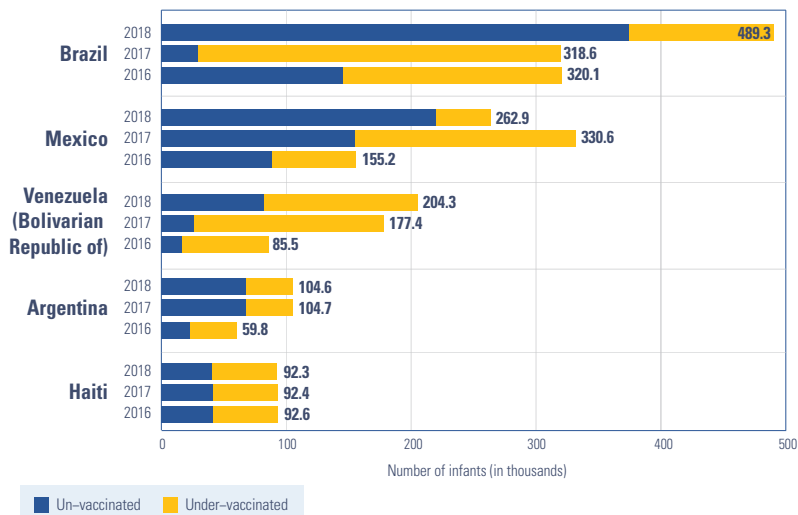
Regional vaccine trends, 2000-2018



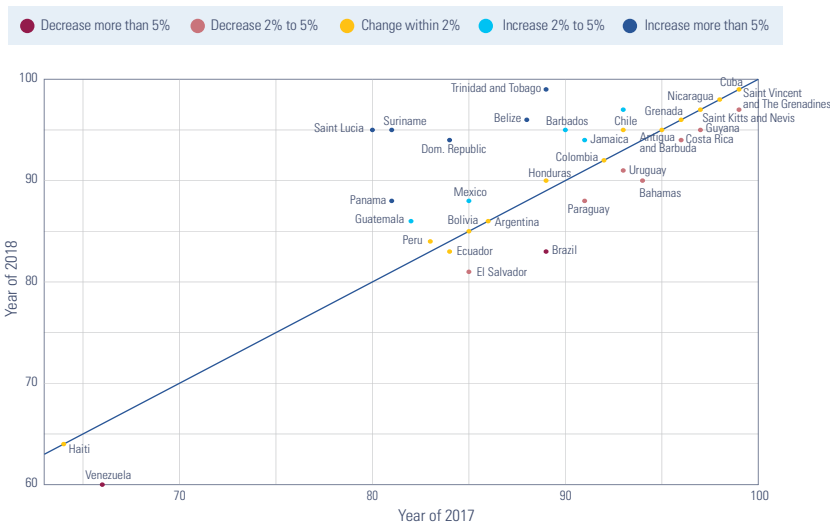
Number of infants in the region not vaccinated for DTP1 (un-vaccinated) and DTP3 (under-vaccinated), 2000 -2018



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:

