

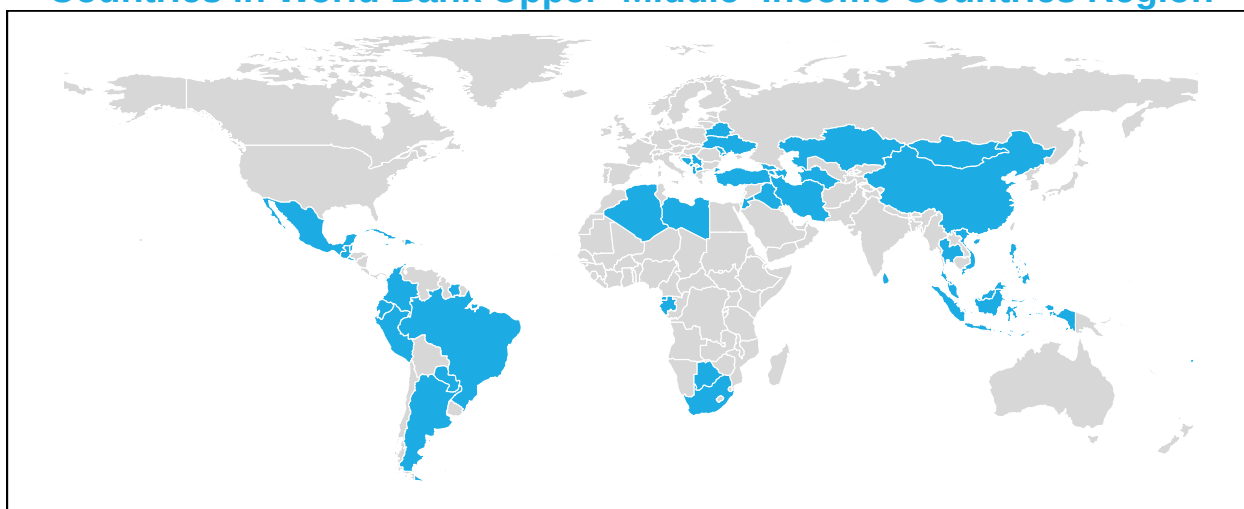
WUENIC Talking Points: World Bank Upper-Middle-Income Countries Region

Revision Year: 2025

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Countries in World Bank Upper-Middle-Income Countries Region



- The World Bank Upper-Middle-Income Countries region includes the following 58 countries: Albania, Algeria, Argentina, Armenia, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Cabo Verde, China, Colombia, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Equatorial Guinea, Fiji, Gabon, Georgia, Grenada, Guatemala, Indonesia, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Libya, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Micronesia, Mongolia, Montenegro, North Macedonia, Paraguay, Peru, Philippines, Republic of Moldova, Saint Lucia, Saint Vincent and the Grenadines, Samoa, Serbia, South Africa, Sri Lanka, Suriname, Thailand, Tonga, Turkiye, Turkmenistan, Tuvalu, Ukraine, and Viet Nam.

Overview

- While noting variations across countries and vaccines, 3 out of the 14 childhood vaccines achieved an average coverage of 90% or higher within the World Bank Upper-Middle-Income Countries region in 2025.
- Coverage of the first dose of diphtheria-tetanus-pertussis-containing vaccine (DTP1) was the same in 2025 as it was in 2024 (91%), and coverage of the third dose of DTP-containing vaccine (DTP3) was the same in 2025 as it was in 2024 (88%). Coverage of the first dose of the measles-containing vaccine (MCV1) declined from 90% in 2024 to 89% in 2025.
- A total of 48 out of 58 countries reached target coverage (90%) for all 14 antigens, representing 83% of the region.
- There were 10 countries that did not meet the target coverage across all antigens: Argentina, Ecuador, Equatorial Guinea, Gabon, Indonesia, Kazakhstan, Mexico, Philippines, South Africa, and Suriname.
- In 2025, the number of zero-dose children (2.7 million) was approximately 38% higher than the annual number proposed to achieve the Immunization Agenda 2030 target of reducing the number of zero-dose children by half by 2030 in World Bank Upper-Middle-Income Countries region (2 million), based on a linear trajectory of decline.

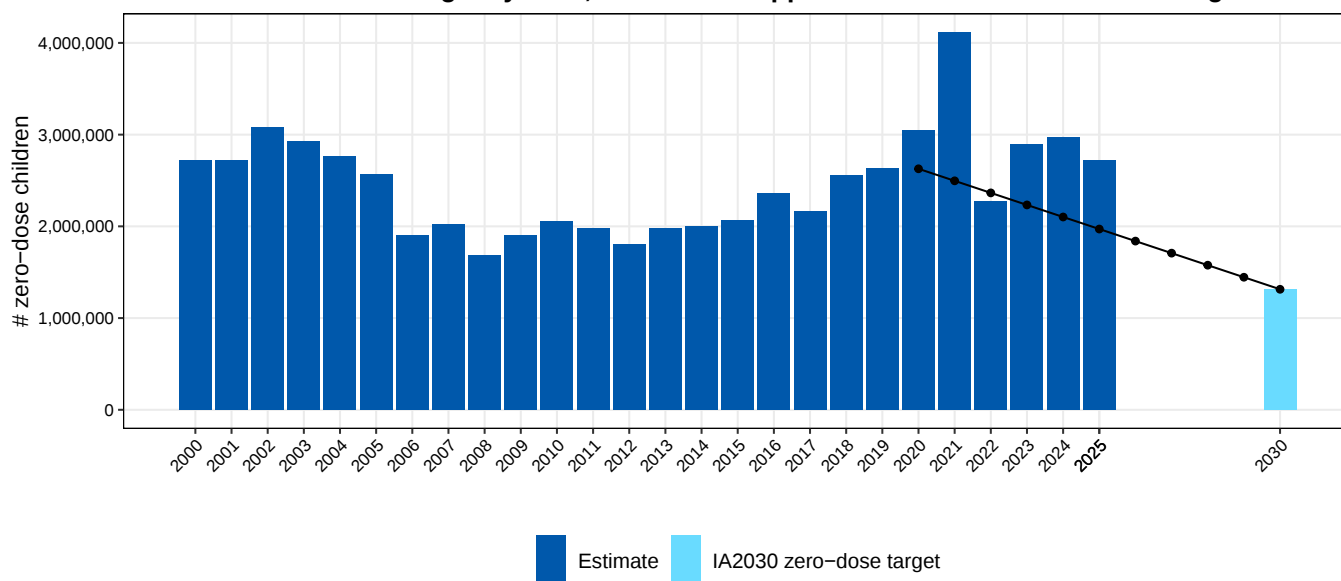
Vaccine coverage (%), UMICs Region, 2000–2025

	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	90	89	89	90	90	90	93	93	94	95	96	96	97	96	96	95	95	96	95	93	89	90	94	93	93	92
HepBB	13	13	14	17	52	56	57	58	61	62	60	63	65	66	65	66	66	73	75	77	75	72	76	75	73	73
DTP1	94	94	93	93	93	94	96	95	96	96	95	96	96	96	96	95	95	95	94	93	92	88	93	91	91	91
DTP3	86	87	85	86	88	88	90	91	93	94	93	93	94	93	93	92	92	92	92	91	88	84	90	88	88	88
Hib3	18	18	19	20	22	23	23	26	29	29	32	34	39	39	42	52	51	50	53	53	55	55	62	62	62	62
HepB3	59	63	67	75	79	83	87	89	91	93	93	93	94	92	93	91	92	91	90	89	88	84	90	88	88	88
PCVC									1	5	12	17	19	21	24	24	26	27	29	30	31	31	34	41	47	49
RotaC							3	6	11	13	15	16	17	20	18	20	19	19	21	20	22	24	26	28	38	39
IPV1																24	31	81	85	91	84	85	90	89	90	90
IPVC																						62	69	77	82	83
MCV1	87	87	86	86	87	88	91	91	93	93	93	94	94	94	94	94	94	93	94	92	89	87	90	89	90	89
RCV1	23	26	26	28	31	31	34	34	34	34	63	72	76	75	76	78	80	83	86	89	86	84	87	86	87	89
MCV2	26	30	30	32	33	65	72	74	78	82	82	85	85	84	82	83	86	86	88	85	83	82	85	83	85	83
YFV	25	28	17	27	27	32	48	48	46	39	43	45	49	51	52	50	48	49	57	59	55	57	57	66	68	68
HPVc											0	3	6	6	14	14	15	18	15	14	10	9	14	21	28	30



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

Estimated number of zero-dose children, 2000–2025 and target by 2030, World Bank Upper-Middle-Income Countries Region



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

- The number of children vaccinated with DTP1 decreased 21.3% from 37.3 million in 2019 to 29.3 million in 2025.
- DTP1 coverage in 2025 was 91%, lower than in 2019 (93%) and the same as in 2024.
- In 2025, the number of zero-dose children (2.7 million) was approximately 38% higher than the annual number proposed to achieve the Immunization Agenda 2030 target in UMICs region (2 million), based on a linear trajectory of decline.
- In 2025, Indonesia and Philippines represented approximately 24% and 14% of all zero-dose children in UMICs (n = 2.7 million), respectively. Indonesia had the highest number of zero-dose children at 657,000, and Philippines had the second highest at 381,000.
- In 2025, the lowest DTP1 coverage was observed in Azerbaijan and Gabon at 65%, followed by Kazakhstan at 66%.
- There were 41 (71%) out of 58 countries in the region that achieved DTP1 coverage of 90% or higher in 2025.

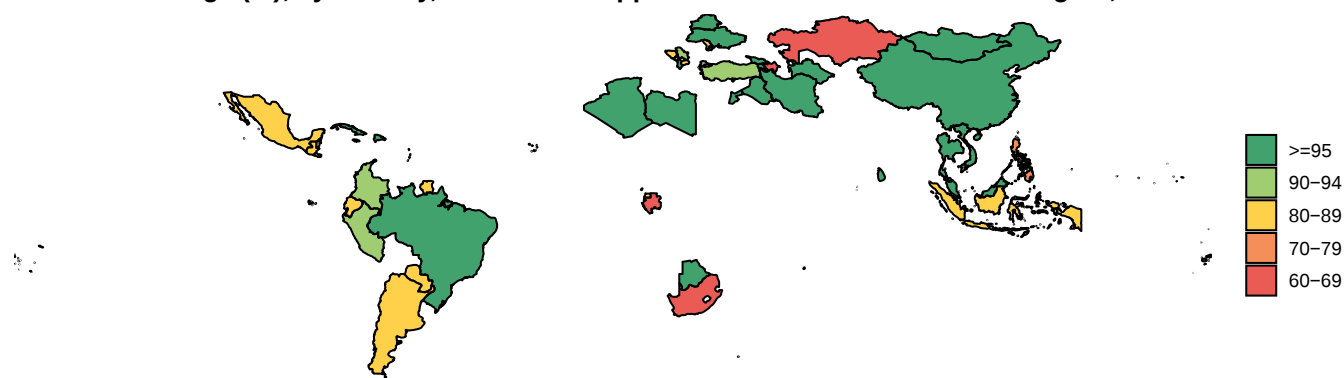
DTP1 coverage (%), by country,
World Bank Upper-Middle-Income Countries Region, 2000–2025

	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
Algeria	95	92	93	93	93	94	98	98	97	98	99	99	99	99	99	99	96	95	96	95	94	92	91	98	98	99
Armenia	97	98	98	98	97	96	95	96	96	97	98	98	98	97	97	97	97	96	96	96	96	96	96	96	97	99
Cuba	98	99	99	90	89	99	98	97	96	98	96	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
El Salvador	99	97	93	98	96	96	98	99	99	97	90	90	97	97	98	97	99	97	91	96	98	97	96	96	98	99
Iran	99	96	99	99	99	97	98	99	99	99	99	99	99	98	99	99	99	99	99	99	99	99	99	99	98	99
Maldives	98	99	98	98	98	99	98	99	99	99	97	97	99	99	99	99	99	99	99	98	98	97	99	99	99	99
Saint Vincent and the Grenadines	99	99	99	99	99	99	99	99	99	99	99	98	98	99	99	99	99	99	97	99	99	92	99	94	99	99
Samoa	99	99	99	96	91	87	80	85	48	86	91	91	88	88	86	85	90	78	70	97	99	96	97	99	99	99
Turkmenistan	97	96	99	96	98	99	99	99	98	98	99	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99
Tuvalu	93	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
Viet Nam	97	99	85	99	98	98	94	92	97	97	93	97	99	83	95	98	96	98	78	96	96	87	92	80	99	99
Albania	98	97	98	97	98	99	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99	98	98	98	99	98
Belarus	99	99	99	74	99	99	99	99	98	98	99	99	99	99	97	99	99	97	98	98	97	98	98	98	98	98
Botswana	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Brazil	99	99	99	99	99	99	99	99	99	99	99	99	99	98	98	97	95	92	87	79	88	74	84	86	90	98
Jordan	91	99	96	98	96	98	99	99	98	98	98	98	98	99	98	99	99	99	98	90	78	85	92	97	97	98
Marshall Islands	64	99	90	90	71	89	90	99	99	99	99	99	97	97	97	95	87	97	97	96	97	97	96	98	98	98
China	94	95	95	95	95	95	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	97	97	97
Dominican Republic	91	95	92	88	87	92	93	87	86	85	96	91	93	91	95	99	98	99	98	96	86	99	98	98	97	97
Georgia	89	97	96	95	88	91	99	99	99	99	99	98	94	99	99	97	97	98	99	99	95	97	95	96	95	97
Libya	97	96	97	99	99	98	98	98	98	98	98	99	99	98	96	98	98	99	74	74	74	74	74	74	90	97
Mauritius	88	92	96	99	98	99	99	97	99	99	99	99	99	99	97	98	97	96	98	97	96	95	96	97	97	97
Mongolia	95	95	99	98	99	99	99	95	98	95	98	99	99	98	99	99	99	99	99	99	98	97	97	98	97	97
Tonga	99	99	96	99	99	99	99	99	99	99	99	99	95	99	99	99	97	99	99	99	99	99	99	99	99	97
Iraq	92	90	89	87	86	84	76	68	81	88	86	92	91	85	84	80	71	89	95	93	90	89	99	97	97	96
Sri Lanka	99	99	99	99	98	99	99	99	99	97	99	99	99	99	99	99	99	99	99	99	96	96	98	99	98	96
Thailand	98	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	97	96	96	96	96	96
Dominica	99	99	99	99	99	99	98	98	96	99	99	99	98	98	99	99	99	98	99	99	99	95	96	99	96	95
Fiji	97	97	98	98	99	99	99	99	99	99	99	99	99	99	99	99	98	92	95	97	99	99	97	99	95	95
Jamaica	97	99	99	98	99	99	96	97	97	91	98	94	98	97	97	97	99	95	99	97	96	93	98	99	99	95
Malaysia	98	98	98	96	96	96	96	98	98	98	98	97	98	99	99	99	99	99	99	99	98	95	97	95	93	95
Micronesia	92	90	87	97	81	98	83	86	87	97	90	96	97	98	97	95	95	97	97	97	98	95	92	98	96	95
Ukraine	99	99	99	99	99	99	99	99	90	71	52	50	76	76	58	59	42	65	85	89	93	91	78	93	95	95
Colombia	91	82	93	94	90	97	98	97	97	97	96	95	92	97	91	93	93	94	92	95	92	91	91	90	89	94
Türkiye	92	95	82	76	86	92	92	98	97	97	98	98	97	99	97	98	99	98	99	99	98	95	99	99	96	94
Cabo Verde	94	94	95	95	96	97	98	99	99	99	99	99	98	93	99	97	96	97	99	96	93	93	93	93	93	93
Grenada	99	98	99	99	87	99	97	98	99	99	99	99	99	97	94	98	98	96	94	79	84	79	92	93	93	93
Montenegro							95	98	98	96	97	98	98	98	97	96	97	95	94	94	94	94	93	93	92	92
Peru	99	91	98	98	93	94	96	93	97	97	97	94	99	97	98	97	96	96	97	97	93	90	93	92	92	92
Serbia	97	95	98	91	91	99	97	98	98	98	97	98	97	98	97	98	97	98	98	97	92	91	92	93	95	92
UMICs	94	94	93	93	93	94	96	95	96	96	95	96	96	96	96	95	95	95	94	93	92	88	93	91	91	91
Saint Lucia	76	99	99	90	99	99	94	99	99	99	98	99	99	99	99	99	95	89	99	99	90	89	92	96	99	90
Belize	96	97	97	98	98	98	98	98	99	99	99	98	99	96	96	97	98	89	97	99	79	83	91	85	89	89
Mexico	99	99	99	99	99	99	99	99	98	98	96	99	99	89	95	99	96	93	90	84	77	83	93	89	83	89
North Macedonia	98	95	99	99	96	99	95	95	96	96	97	97	98	99	98	98	97	97	98	96	93	89	92	92	93	89
Guatemala	94	93	93	96	98	97	95	88	99	95	96	94	98	98	91	99	99	98	94	96	99	91	94	99	96	86
Indonesia	84	82	83	84	84	85	86	85	88	88	89	88	90	97	93	90	90	90	90	83	74	92	85	83	85	85
Equatorial Guinea	64	64	63	63	62	62	61	61	60	60	59	64	68	73	77	64	77	77	77	77	76	76	76	80	75	84
Bosnia and Herzegovina	90	94	86	93	93	95	94	96	95	95	94	95	94	92	89	90	92	89	89	87	85	85	85	91	83	83
Paraguay	95	96	95	95	94	97	99	99	96	94	95	95	94	97	95	96	94	95	91	88	84	79	82	79	82	82
Republic of Moldova	98	97	99	99	99	98	97	95	96	88	93	96	97	96	94	89	94	91	96	91	86	87	89	87	87	82
Argentina	96	96	96	96	99	99	93	94	97	94	95	94	94	94	98	94	93	94	91	87	79	88	90	77	80	80
Ecuador	94	95	95	95	95	96	96	98	98	98	91	89	88	87	84	80	83	85	86	85	74	77	74	81	87	80
Suriname	88	90	86	81	92	93	94	96	95	91	96	84	90	81	78	74	80	78	83	81	60	81	83	82	86	80
Philippines	92	92	84	86	92	91	90	90	91	92	92	93	94	90	87	83	87	87	87	87	87	87	87	91	82	79
South Africa	85	82	80	77	80	83	94	95	93	81	80	80	72	81	88	91	88	85	84	87	88	91	87	81	76	67
Kazakhstan	98	96	96	99	85	99	99	97	99	98	99	99	99	99	96	96	86	90	85	81	74	73	71	67	68	66
Azerbaijan	83	83	82	83	84	81	86	87	90	90	94	91	88	87	86	85	84	81	79	77	64	63	65	65	65	65
Gabon	69	69	69	69	69	69	69	81	85	81	82	82	86	80	77	87	83	81	78	77	69	76	65	73	62	65



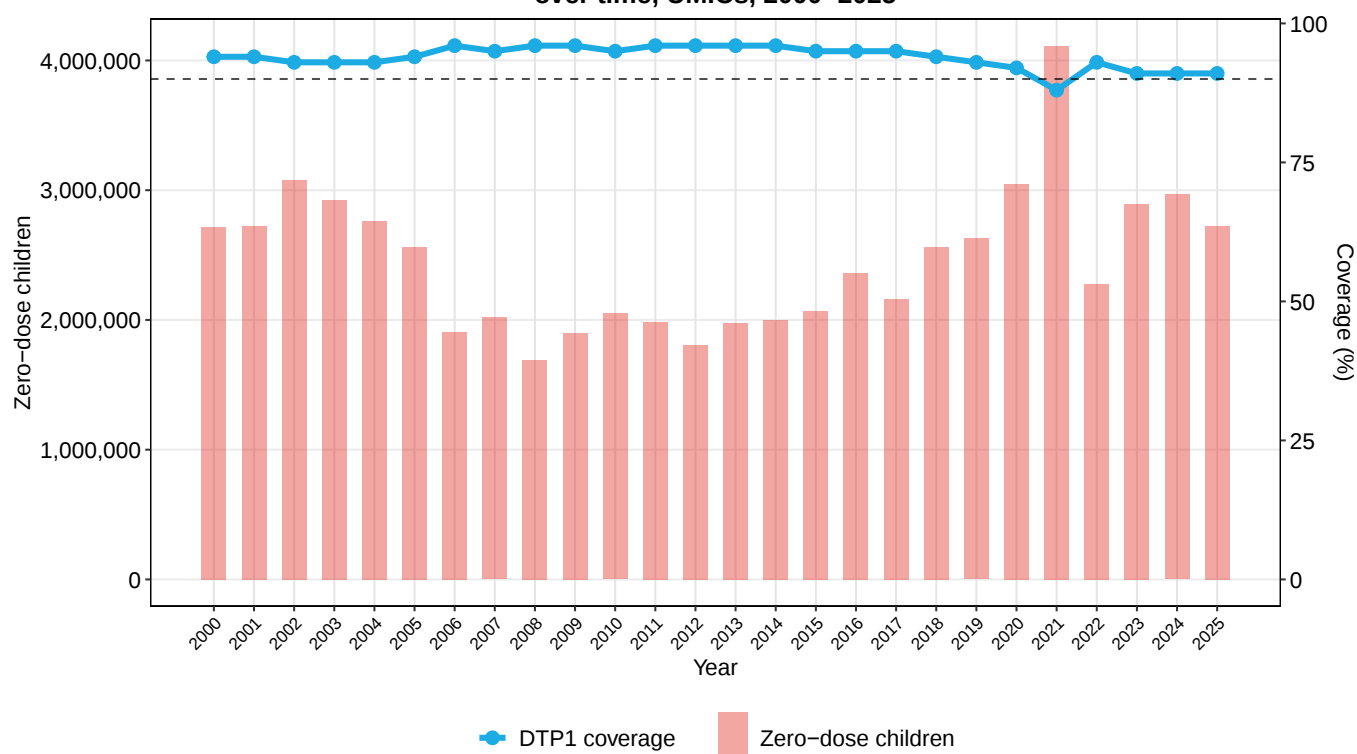
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
Note: Countries ordered based on descending DTP1 coverage in 2025.

DTP1 coverage (%), by country, World Bank Upper-Middle-Income Countries Region, 2025



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
 Note: This map is stylized and based on an approximate scale.
 This map does not reflect a position by UNICEF or WHO on the legal status of any country or territory or the delimitation of any frontiers.

DTP1 coverage and zero-dose children over time, UMICs, 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

- The number of children vaccinated with DTP3 decreased 21.9% from 36.2 million in 2019 to 28.2 million in 2025.
- DTP3 coverage in 2025 was 88%, lower than in 2019 (91%) and the same as in 2024.
- In 2025, 4% of children who received DTP1 did not receive DTP3, which was 1 percentage point higher than in 2019 (3%); low dropout rates imply good ability to provide a complete series of vaccines early in life.
- In 2025, DTP3 coverage ranged from 51% in Azerbaijan to 99% in Cuba, El Salvador, Maldives, Saint Vincent and the Grenadines, and Tuvalu.
- In 2025, Indonesia had DTP3 coverage of 82% and the highest absolute number of un- and undervaccinated children in the region (788,000), followed by Philippines with 71% coverage and 526,000 un- and undervaccinated children.

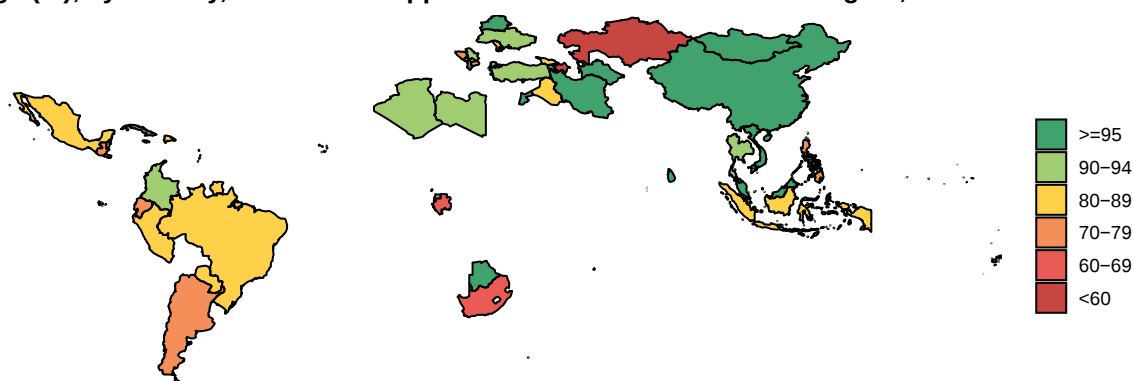
DTP3 coverage (%), by country,
World Bank Upper-Middle-Income Countries Region, 2000–2025

	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	
Cuba	95	98	99	72	88	89	89	93	95	96	96	97	99	99	99	99	99	99	99	99	99	99	99	99	99	99	
El Salvador	99	92	81	94	90	89	96	99	98	91	89	89	93	92	94	94	98	92	89	96	89	97	95	96	95	99	
Maldives	98	98	98	98	96	98	98	98	98	98	96	96	99	99	99	99	98	98	98	98	95	98	98	99	99	99	
Saint Vincent and the Grenadines	98	99	99	99	99	99	99	99	99	99	99	99	96	96	97	98	99	99	99	97	97	92	99	94	99	99	
Tuvalu	82	96	98	93	98	93	97	97	99	88	89	96	97	90	89	96	94	96	89	92	95	94	91	94	94	99	
Belarus	99	99	99	50	99	99	99	95	97	96	98	98	98	98	97	99	98	97	97	98	97	98	98	98	98	98	
Iran	99	96	99	99	99	95	98	99	99	99	99	99	99	98	99	98	99	99	99	99	99	98	99	99	98	98	
Turkmenistan	97	95	98	83	97	99	98	98	96	96	96	97	97	98	98	99	98	99	99	99	98	97	98	98	98	98	
Armenia	93	94	94	94	91	90	87	88	89	93	94	95	95	95	93	94	94	94	92	92	92	93	93	94	94	94	
China	85	86	86	86	87	87	93	93	97	99	99	99	99	99	99	99	99	99	99	99	99	99	99	96	97	97	
Viet Nam	96	96	75	99	96	95	94	92	93	96	93	95	97	59	95	97	96	94	75	89	94	83	91	65	97	97	
Albania	97	97	98	97	97	98	97	98	99	98	99	99	99	99	99	99	99	99	99	99	98	98	97	97	97	96	
Mauritius	88	92	88	99	98	97	97	97	99	99	99	98	98	98	97	97	96	94	97	96	95	95	95	96	93	96	
Mongolia	94	95	98	98	99	99	99	95	96	95	96	99	99	98	99	99	99	99	99	98	96	95	95	96	96	96	
Sri Lanka	99	98	98	99	97	99	98	98	98	97	99	99	99	99	99	99	99	99	99	99	96	96	98	99	97	96	
Botswana	97	97	97	96	96	96	96	96	96	96	95	95	95	95	95	95	95	95	95	95	95	95	86	95	95	95	
Jamaica	93	98	97	94	96	99	94	91	90	90	94	92	96	93	92	91	99	93	97	96	96	90	98	99	99	95	
Jordan	91	99	95	97	95	95	98	98	97	98	98	98	98	98	98	99	98	99	96	89	77	85	92	96	96	95	
Malaysia	98	96	94	96	95	96	95	97	97	97	96	96	97	97	97	99	99	98	98	98	95	97	95	93	95	95	
Algeria	86	89	86	87	86	88	95	95	93	95	95	95	95	95	95	95	91	91	88	84	81	77	92	92	92	94	
Fiji	90	91	93	94	95	96	98	99	99	99	99	99	99	99	99	99	95	91	94	97	97	98	96	97	94	94	
Tonga	95	94	90	98	99	99	99	99	99	99	99	99	95	99	98	96	96	99	99	99	99	99	99	99	99	94	
Türkiye	85	88	78	68	85	90	90	96	96	96	97	97	97	97	98	96	97	98	96	98	99	98	95	99	99	96	94
Ukraine	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	
Cabo Verde	90	90	91	92	93	95	96	98	99	99	99	99	90	94	93	95	93	96	96	98	96	93	93	93	93	93	
Grenada	97	96	98	97	83	99	91	96	99	99	97	95	97	97	97	92	96	96	95	94	72	77	77	86	93	93	
Colombia	79	80	81	92	89	93	93	94	92	92	88	85	92	91	90	91	91	92	92	94	88	87	87	90	89	92	
Serbia	95	93	95	89	88	98	92	94	95	95	91	94	91	95	93	95	93	95	97	97	92	91	92	93	95	92	
Thailand	97	96	96	98	98	98	98	98	99	99	99	99	99	99	99	99	99	99	99	97	97	92	92	92	92	92	
Dominica	99	99	98	99	99	98	95	96	96	99	98	98	97	97	97	98	99	91	94	99	96	92	82	56	90	90	
Libya	94	94	93	95	97	98	98	98	98	98	98	98	98	96	94	97	97	97	73	73	73	73	73	73	86	90	
Mexico	97	97	97	98	98	98	98	98	96	95	95	97	99	83	87	87	93	85	88	82	72	78	83	85	78	89	
UMICs	86	87	85	86	88	88	90	91	93	94	93	93	94	93	93	92	92	92	92	91	88	84	90	88	88	88	
Dominican Republic	78	72	82	79	79	87	89	85	82	82	88	84	85	83	91	85	87	84	87	89	82	84	88	90	87	87	
Brazil	98	98	99	99	99	99	99	99	99	99	99	99	95	97	93	96	89	83	87	70	77	68	77	86	90	86	
Georgia	80	87	84	75	78	82	88	98	92	88	92	94	92	93	91	94	92	91	93	94	88	85	85	88	86	85	
Marshall Islands	39	48	80	68	64	77	74	93	95	96	94	87	80	79	78	85	71	80	81	79	82	86	86	85	85	85	
Iraq	80	78	77	75	74	65	59	57	69	78	74	81	72	73	73	68	71	81	86	84	74	78	93	91	90	84	
Peru	98	90	95	94	86	77	94	93	93	93	93	91	95	88	88	90	90	89	89	88	72	82	82	84	84	84	
Saint Lucia	70	99	74	90	91	95	85	99	96	95	97	99	98	99	99	99	95	80	95	92	86	80	81	74	99	84	
Samoa	98	90	92	90	63	59	50	65	39	64	78	82	82	84	78	80	74	67	44	68	89	85	76	83	85	84	
Belize	91	96	89	96	97	96	98	96	94	97	96	95	98	95	95	94	95	88	96	98	79	83	84	85	88	83	
Indonesia	75	76	70	71	71	72	72	73	77	78	81	81	87	92	88	84	84	85	85	85	77	67	91	83	78	82	
Republic of Moldova	95	97	97	98	98	98	97	92	90	85	90	93	92	90	90	87	89	88	93	91	86	87	88	87	86	82	
Paraguay	86	89	87	86	92	96	98	95	89	86	91	92	91	91	93	92	92	91	88	86	79	70	69	71	80	80	
Suriname	71	68	73	75	85	83	84	84	85	87	94	80	76	77	71	73	77	67	81	77	51	72	77	72	80	80	
North Macedonia	95	91	96	96	94	97	93	95	95	96	95	96	95	98	95	91	95	91	93	91	84	81	84	86	89	79	
Equatorial Guinea	35	37	39	41	43	44	46	48	50	52	54	54	54	53	53	40	53	56	59	62	64	67	70	74	68	78	
Ecuador	87	89	88	87	88	92	96	96	96	94	91	88	87	87	83	78	83	85	85	85	70	68	70	79	87	77	
Guatemala	81	77	82	84	87	87	89	85	95	92	94	88	96	96	74	70	83	91	85	88	90	80	81	88	90	77	
Argentina	83	83	93	96	98	98	91	91	93	94	94	91	91	94	94	94	92	88	86	83	74	81	84	66	75	75	
Montenegro							90	92	95	92	94	95	94	94	91	89	89	87	86	87	87	84	83	80	81	81	75
Micronesia	85	75	84	92	78	94	67	79	85	91	85	84	81	81	77	72	69	73	75	78	83	72	69	79	76	73	
Philippines	78	79	79	84	88	89	88	87	87	88	88	89	89	85	80	76	84	84	84	84	83	69	84	89	71	71	
Bosnia and Herzegovina	85	91	80	87	84	93	87	95	91	90	89	88	92	89	86	82	78	75	73	80	78	76	75	73	79	70	
South Africa	73	71	70	69	74	81	84	85	82	81	77	75	71	81	85	85	85	84	82	85	84	86	85	79	74	65	
Gabon	45	45	45	45	45	45	45	45	81	82	76	67	75	82	79	70	80	75</									



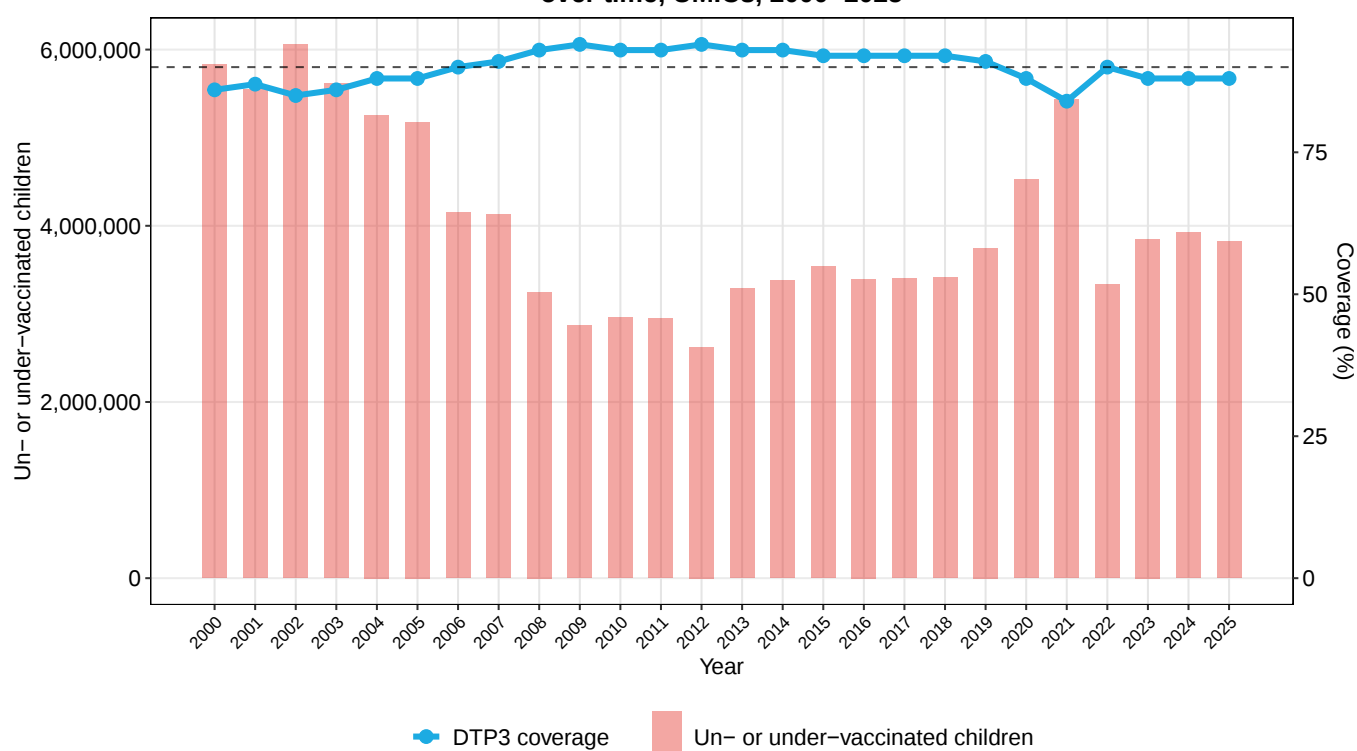
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
Note: Countries ordered based on descending DTP3 coverage in 2025.

DTP3 coverage (%), by country, World Bank Upper-Middle-Income Countries Region, 2025



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
 Note: This map is stylized and based on an approximate scale.
 This map does not reflect a position by UNICEF or WHO on the legal status of any country or territory or the delimitation of any frontiers.

DTP3 coverage and un- or under-vaccinated children over time, UMICs, 2000-2025



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

- MCV1 coverage in 2025 was 89%, lower than in 2019 (92%) and the same as in 2024.
- Coverage of the second dose of the measles-containing vaccine (MCV2) in 2025 was 83%, lower than in both 2019 (85%) and 2024 (85%). This leaves 3.5 million children without any protection and another 2.1 million with only partial protection against the measles virus.
- In 2025, 3% of children who received DTP1 did not receive MCV1. This 3% dropout rate was 2 percentage points higher than in 2019 (1%) and higher than the 2024 dropout rate (1%).
- Low DTP-MCV dropout rates imply good retention and ability to provide a full course of vaccines in infancy.
- 8 countries (Azerbaijan, Bosnia and Herzegovina, Equatorial Guinea, Gabon, Kazakhstan, Montenegro, North Macedonia, and Suriname) had MCV1 coverage below 80% for all of the last 3 years.
- In 2025, Indonesia had the highest number of children who did not receive the measles vaccine (657,000), representing approximately 19% of all children unprotected against measles in UMICs (3.5 million).

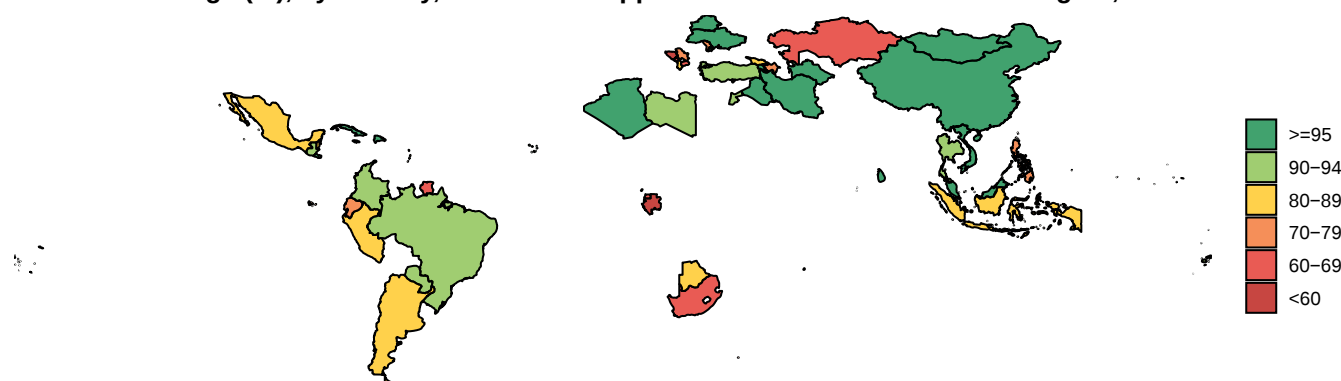
MCV1 coverage (%), by country,
World Bank Upper-Middle-Income Countries Region, 2000–2025

		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
Incent and the Grenadines	Cuba	94	96	98	99	99	98	96	97	98	99	99	99	99	99	99	99	99	99	99	99	98	99	99	99	99	99
	Iran	99	96	99	99	96	94	99	97	98	99	99	99	98	98	99	99	99	99	99	99	99	99	99	99	99	99
	Maldives	99	98	97	96	97	97	97	97	97	98	97	96	98	99	99	99	99	99	99	99	99	98	97	98	99	99
	Belarus	96	98	99	94	99	97	99	99	99	99	99	97	94	99	99	99	99	99	99	99	99	96	99	90	99	99
	El Salvador	98	99	99	99	99	99	97	99	99	99	99	99	99	98	99	99	98	97	98	98	97	98	98	97	98	98
	Turkmenistan	97	95	93	90	93	99	98	99	95	91	92	89	93	94	96	97	98	89	87	96	84	97	80	99	96	98
	Viet Nam	96	98	88	97	97	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	98	97	98	99	99	98
	Mauritius	97	98	96	93	97	95	93	83	92	97	98	96	96	98	97	97	99	97	97	95	97	89	88	82	98	98
	Mongolia	84	90	84	91	98	98	99	98	98	98	99	99	99	99	99	98	99	92	89	99	99	98	97	98	96	98
	Sri Lanka	92	95	98	98	99	97	99	98	97	94	97	98	99	97	98	98	98	99	99	99	98	97	95	94	96	96
	Tuvalu	99	99	99	99	96	99	99	98	98	97	99	99	99	99	99	99	99	99	99	99	96	97	99	99	99	97
	Algeria	81	99	99	95	97	62	84	95	93	90	85	98	98	96	94	94	96	95	88	96	93	93	90	98	97	97
	Armenia	80	83	81	84	81	83	91	92	88	92	95	95	95	95	95	95	94	88	80	80	80	79	79	99	94	96
	Ukraine	92	93	91	94	92	94	92	92	94	96	97	97	97	97	97	97	97	96	95	95	94	94	95	96	96	96
	Cabo Verde	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
	China	86	88	89	90	91	93	94	96	97	97	97	96	91	91	93	92	93	96	99	98	95	95	95	95	95	95
	Dominican Republic	84	85	85	85	86	86	93	94	97	99	99	99	99	99	99	99	99	99	99	99	99	99	99	95	95	95
	Iraq	85	88	86	83	81	79	81	82	83	84	85	87	88	83	88	90	85	86	91	96	82	88	91	94	95	95
	Malaysia	86	82	77	73	69	69	62	64	75	81	75	80	74	73	70	71	79	82	88	86	93	84	97	96	96	95
	Tonga	96	95	94	93	95	96	95	95	95	95	95	95	95	95	95	92	93	96	96	98	97	95	96	96	96	95
	Jordan	95	93	90	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	95
	Jamaica	94	99	95	96	99	95	99	95	95	95	95	98	98	98	97	98	94	96	93	92	87	76	81	86	95	94
	Libya	88	85	86	78	86	84	87	76	88	88	89	88	93	94	92	91	95	95	89	94	93	88	91	93	94	93
	Thailand	93	93	91	96	99	97	98	98	98	98	98	98	98	98	96	93	98	97	95	73	73	73	73	73	89	93
	Türkiye	94	94	94	96	96	96	96	96	98	98	98	98	98	98	99	99	99	99	99	96	96	96	93	93	93	93
Colombia	87	91	83	75	81	91	98	96	97	97	97	98	96	98	94	97	98	96	96	97	95	96	95	95	94	92	
Fiji	88	93	93	93	92	94	95	95	92	95	88	88	94	92	91	94	93	93	95	95	90	86	88	93	93	91	
Brazil	81	83	85	86	88	90	92	94	95	95	96	96	98	94	99	98	97	99	95	94	92	98	99	98	91	91	
Guatemala	99	99	96	97	97	98	99	99	99	99	99	99	99	99	98	97	96	95	87	92	91	79	73	81	90	96	
Paraguay	86	91	92	94	95	93	95	86	96	92	93	89	93	91	68	79	89	94	89	90	89	88	86	89	91	90	
UMICs	92	90	86	91	91	91	91	91	91	91	93	91	88	88	84	78	85	92	93	87	80	68	54	83	90	90	
Belize	87	87	86	86	87	88	91	91	93	93	93	94	94	94	94	94	94	94	94	94	92	89	87	90	89	90	
Marshall Islands	96	94	88	96	97	95	99	96	96	97	98	98	96	99	95	96	95	90	97	96	82	79	81	93	84	88	
Mexico	94	64	80	90	70	86	96	94	86	78	97	88	78	79	79	75	75	83	83	85	89	85	81	88	88	88	
Georgia	96	95	96	96	96	96	96	96	96	96	95	98	99	89	98	98	97	76	97	73	92	99	86	76	80	88	
Saint Lucia	73	74	75	76	86	90	96	97	97	83	94	91	93	97	92	96	93	95	98	99	91	90	90	95	90	86	
Indonesia	88	88	98	90	95	94	94	94	99	99	95	91	99	99	99	97	99	87	86	96	89	77	81	85	83	86	
Peru	76	76	72	74	76	77	79	76	76	74	78	80	82	87	86	87	88	90	89	88	76	72	92	82	85	85	
Botswana	97	97	95	95	85	77	93	92	92	91	94	96	94	85	89	92	89	88	86	85	77	78	74	84	84	84	
Grenada	91	91	92	92	93	93	94	95	95	96	96	97	97	97	97	97	97	97	97	97	87	97	90	97	97	83	
Argentina	92	99	96	99	74	99	98	98	99	98	95	95	94	94	94	94	99	95	85	84	94	83	70	76	82	83	
Albania	91	89	95	97	99	98	97	94	96	96	95	95	94	94	95	89	90	90	94	86	77	86	85	80	82	82	
Micronesia	95	95	96	93	96	97	95	97	98	97	99	99	98	99	98	97	96	96	94	95	91	87	86	83	81	81	
Dominica	85	84	88	91	85	96	83	92	86	86	80	92	91	91	83	74	70	76	73	78	79	64	69	86	81	81	
Republic of Moldova	99	99	99	99	99	98	97	96	99	99	99	99	99	99	93	94	96	96	77	84	92	92	88	87	84	80	
Ecuador	89	94	94	96	96	97	96	96	95	90	97	91	91	91	91	90	89	88	93	93	97	84	83	84	85	84	
Samoa	99	99	99	99	99	93	97	98	98	97	95	94	96	97	85	84	86	81	83	83	81	65	74	81	87	78	
Serbia	93	92	99	62	25	57	54	63	44	45	56	59	76	92	85	75	75	67	40	96	66	62	82	87	85	76	
Philippines	89	90	92	87	89	96	88	95	92	95	95	93	87	92	86	87	82	86	93	87	78	75	81	84	84	73	
Azerbaijan	78	81	82	87	92	92	92	92	90	89	87	86	84	83	81	80	80	81	82	83	79	64	76	81	80	72	
Suriname	67	68	66	67	67	67	69	75	79	85	89	88	86	86	85	84	81	80	77	78	61	66	71	71	71	71	
South Africa	84	82	73	69	86	91	83	85	86	88	87	79	64	81	70	76	76	76	77	64	45	58	74	71	73	67	
Kazakhstan	72	69	65	62	63	64	69	68	73	77	72	77	79	78	84	86	84	81	81	83	84	87	86	80	76	66	
North Macedonia	99	95	95	99	99	99	99	99	99	99	99	99	99	99	99	99	96	92	89	83	79	70	70	69	69	62	
Equatorial Guinea	97	92	98	96	96	96	94	96	98	96	98	97	96	96	93	89	82	83	75	75	63	70	71	73	73	63	
Gabon	50	50	49	48	48	47	47	46	45	45	44	46	49	51	53	50	53	54	55	57	58	59	60	61	53	62	
Bosnia and Herzegovina	55	55	55	55	55	55	55	62	67	63	62	72	71	70	61	68	64	63	59	62	53	64	52	66	57	56	
Montenegro	80	92	89	84	88	90	85	96	84	93	91	89	94	92													



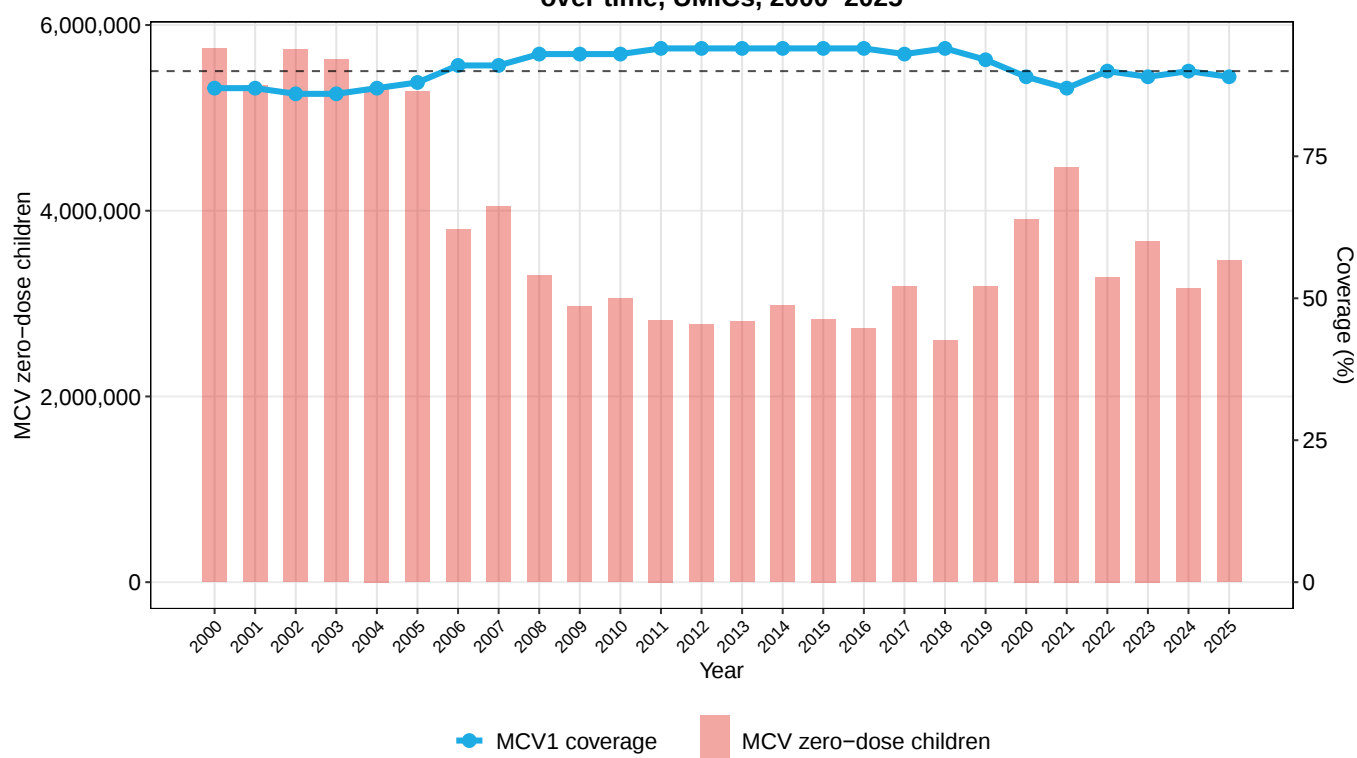
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
Note: Countries ordered based on descending MCV1 coverage in 2025.

MCV1 coverage (%), by country, World Bank Upper-Middle-Income Countries Region, 2025



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.
 Note: This map is stylized and based on an approximate scale.
 This map does not reflect a position by UNICEF or WHO on the legal status of any country or territory or the delimitation of any frontiers.

MCV coverage and MCV zero-dose children over time, UMICs, 2000-2025

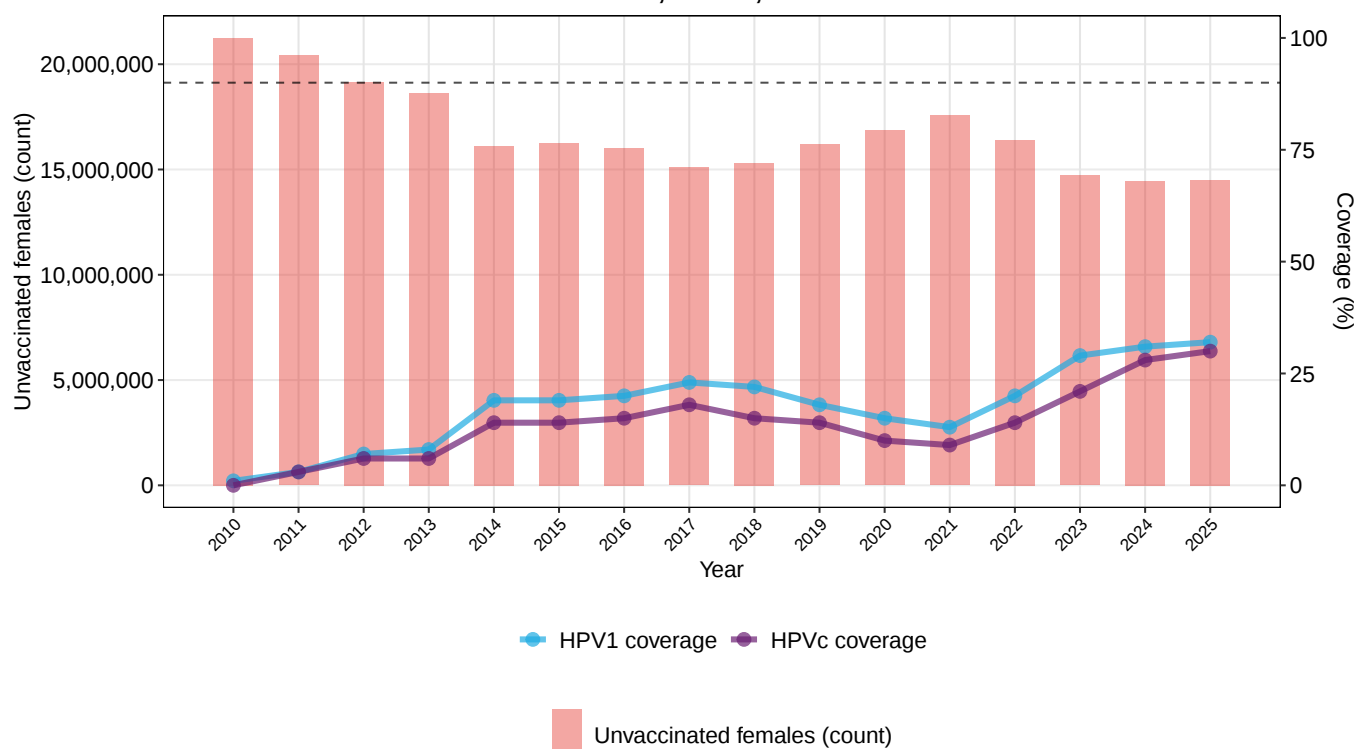


Dotted line shows the IA2030 target of 90% coverage
 Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

HPV

- Programme coverage of the first dose of HPV vaccine (HPV1) among girls stood at 32% in 2025, which was higher than the coverage of 31% in 2024.
- Coverage of the last dose (HPVc) stood at 30% in 2025, which was higher than the coverage of 28% in 2024.
- HPVc coverage remains well below the IA2030 target of 90%, though it is trending upward.
- In 2025, there were 14.5 million girls who did not receive any HPV vaccination.
- In UMICs, 48 out of 58 countries (83%) had introduced HPV vaccination by 2025.
 - WUENIC HPV coverage estimates are available for 46 of these countries in 2025.
 - The 2 countries that have introduced HPV vaccination but do not yet have WUENIC coverage data available for 2025 are Botswana and China.
- The 10 countries that had not introduced HPV vaccination are Algeria, Azerbaijan, Equatorial Guinea, Gabon, Iran, Iraq, Jordan, Turkiye, Ukraine, and Viet Nam.

HPV1 and HPVc coverage and unvaccinated females over time, UMICs, 2010–2025



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/>