

Progress Towards Global Immunization Goals - 2018

Summary presentation of
key indicators

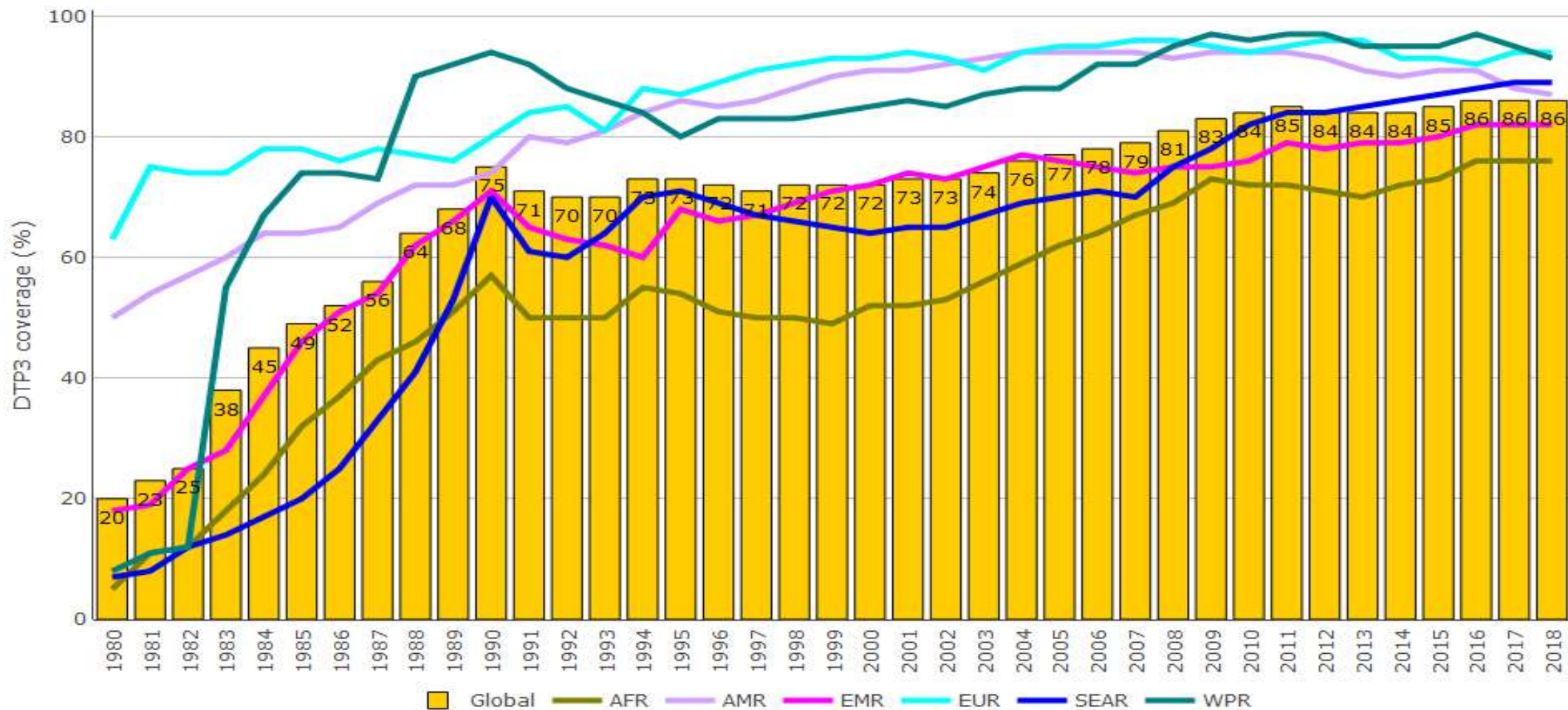
Updated July 2019

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Global and Regional Immunization coverage with three doses of diphtheria, tetanus, and pertussis (DTP3) containing vaccines, 1980-2018, global coverage at 86% in 2018



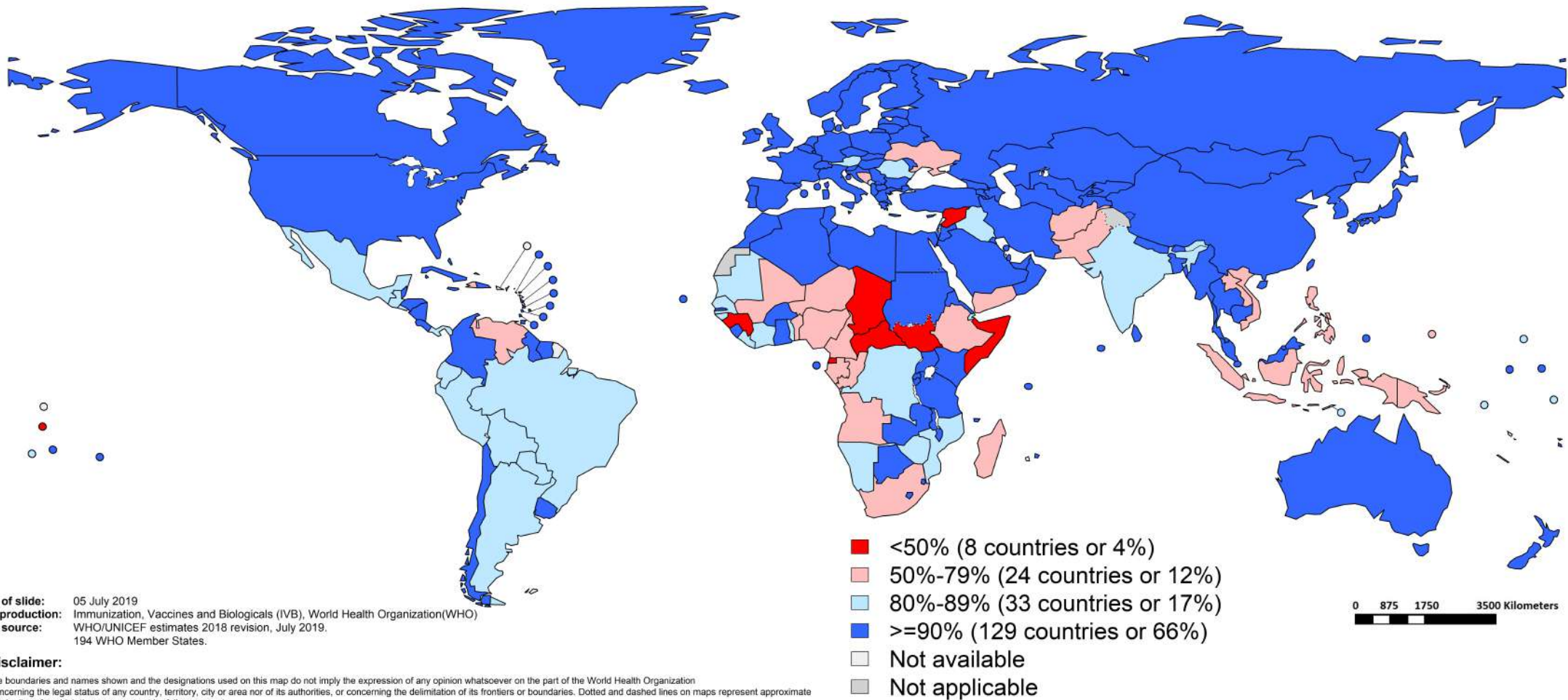
Source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 08 July 2019.

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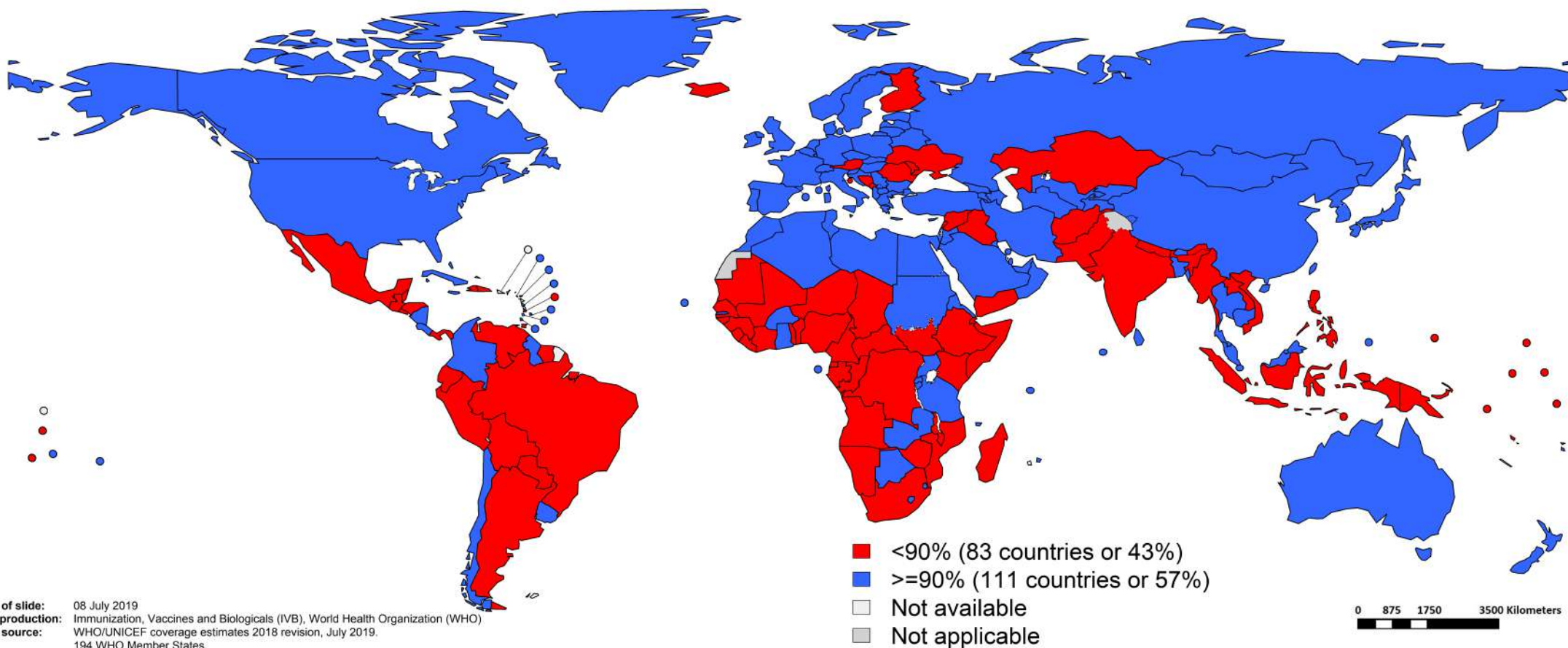
Immunization coverage with DTP3 containing vaccines in infants (from <50%), 2018



Date of slide: 05 July 2019
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO)
Data source: WHO/UNICEF estimates 2018 revision, July 2019.
194 WHO Member States.

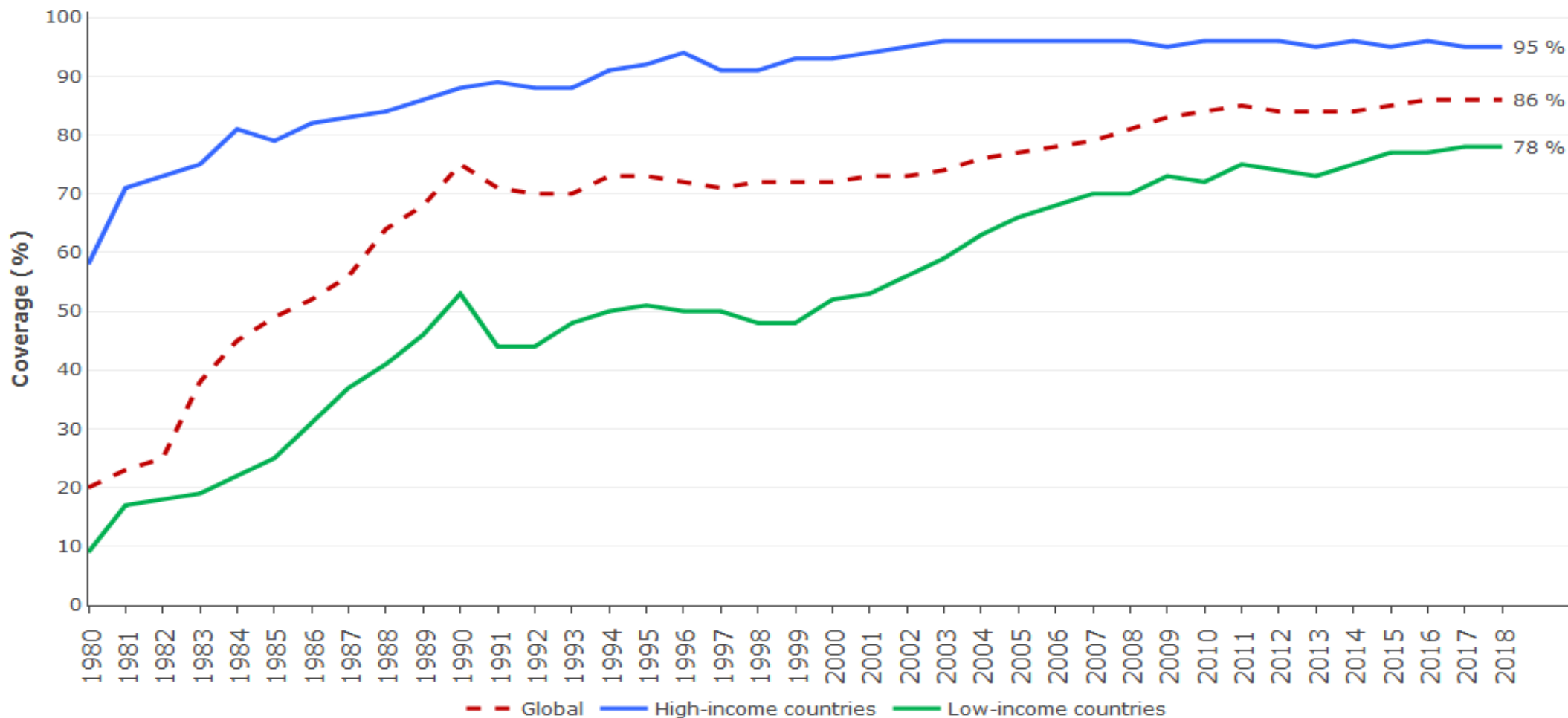
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Countries sustaining $\geq 90\%$ DTP3 coverage, 2016-2018



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Coverage with DTP3 containing vaccines, by country income levels, 1980-2018

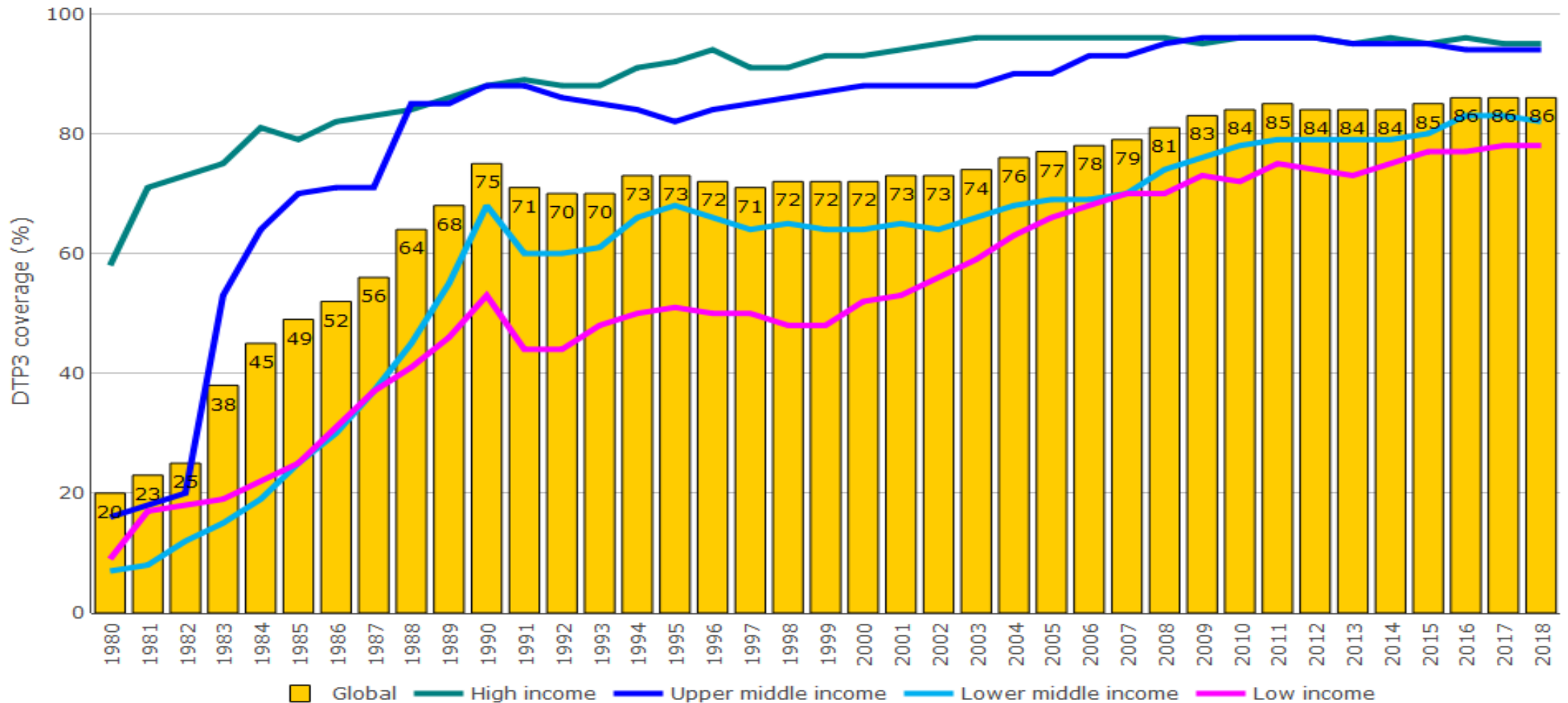


Source: WHO/UNICEF coverage estimates 2018 revision, July 2019, and Country Income Categories (World Bank), as at June 2019.

Income classification not available for: Cook Islands and Niue

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Global Immunization DTP3 coverage, by income status*, 1980-2018

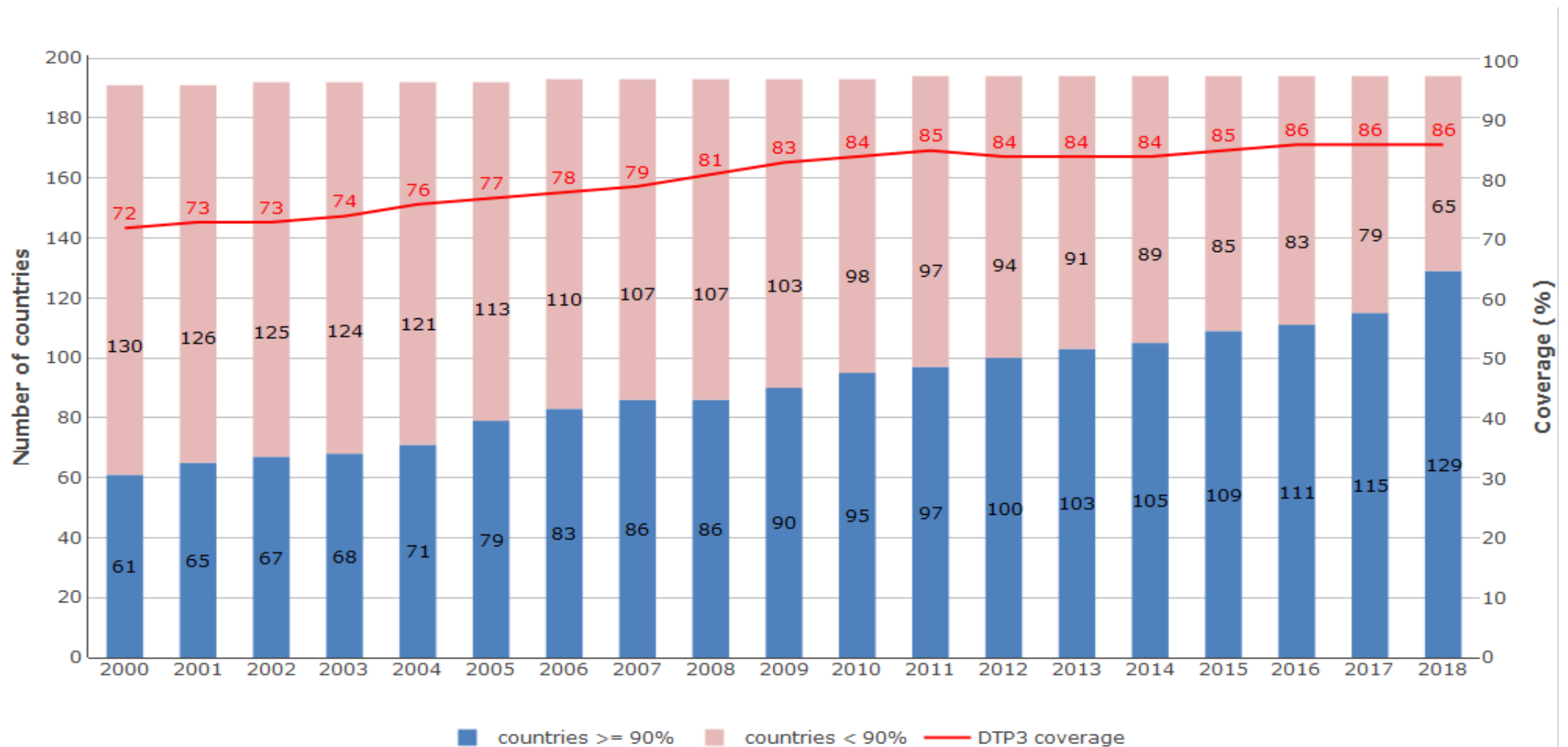


* World Bank list of economies (June 2019): Income classification not available for: Cook Islands and Niue

Source: WHO/UNICEF coverage estimates 2018 revision, July 2019. Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).

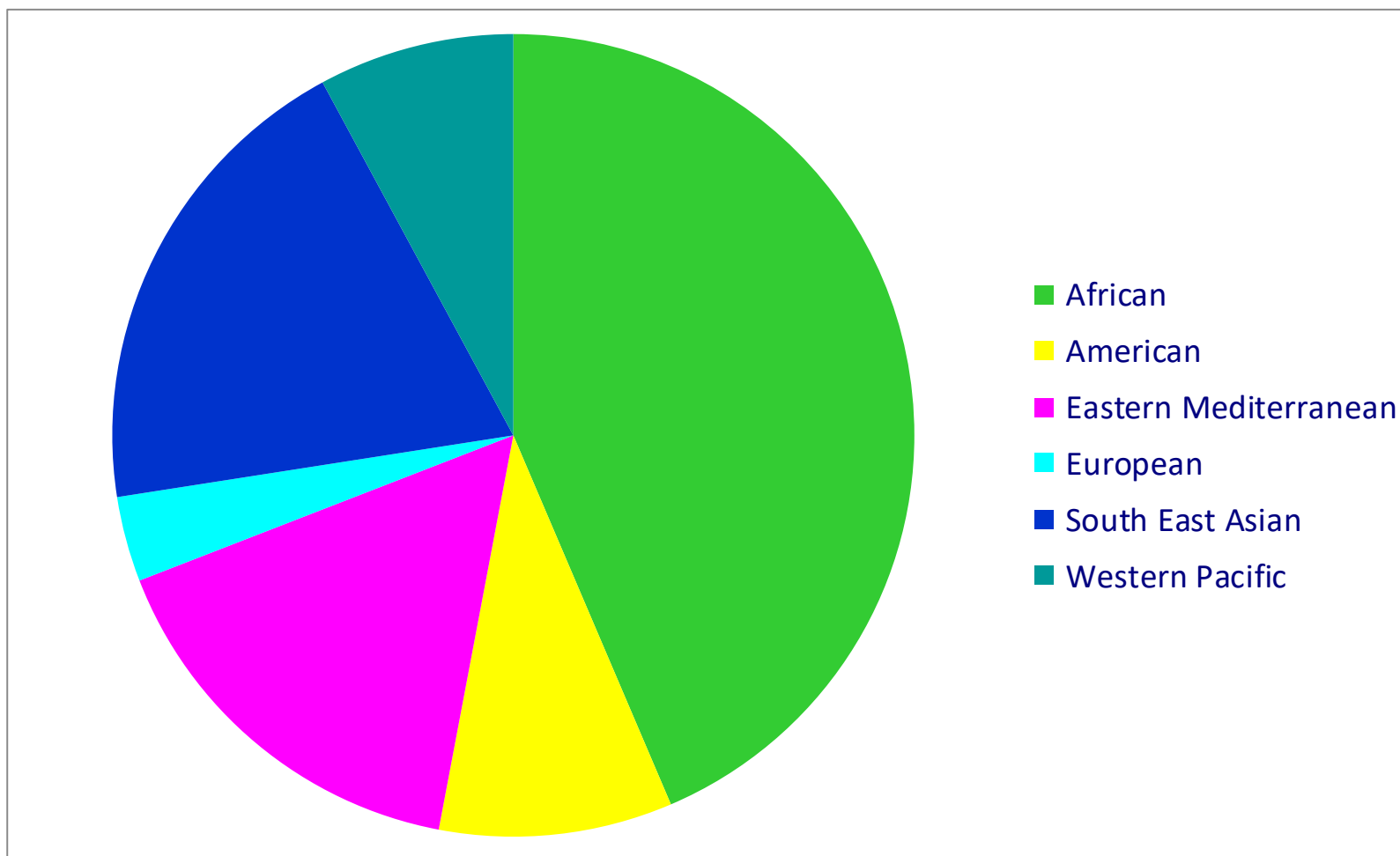
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Number of countries reached and sustained 90% coverage with 3 doses of DTP containing vaccines since 2000, and global DTP3 coverage



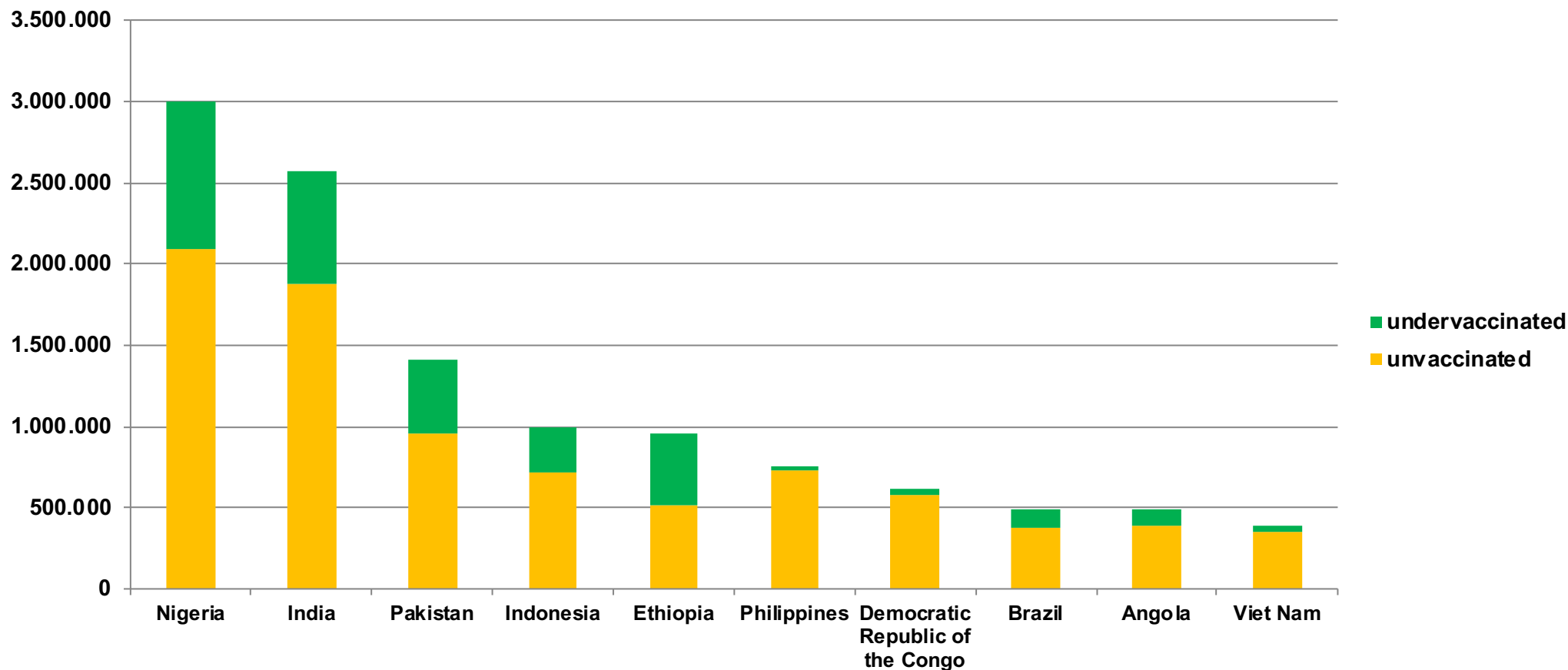
Source: WHO/UNICEF coverage estimates 2018 revision, July 2019. United Nations, Population Division. The World Population Prospects - the 2019 revision. New York, 2019
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19.4 million infants not immunized (DTP3), 2018



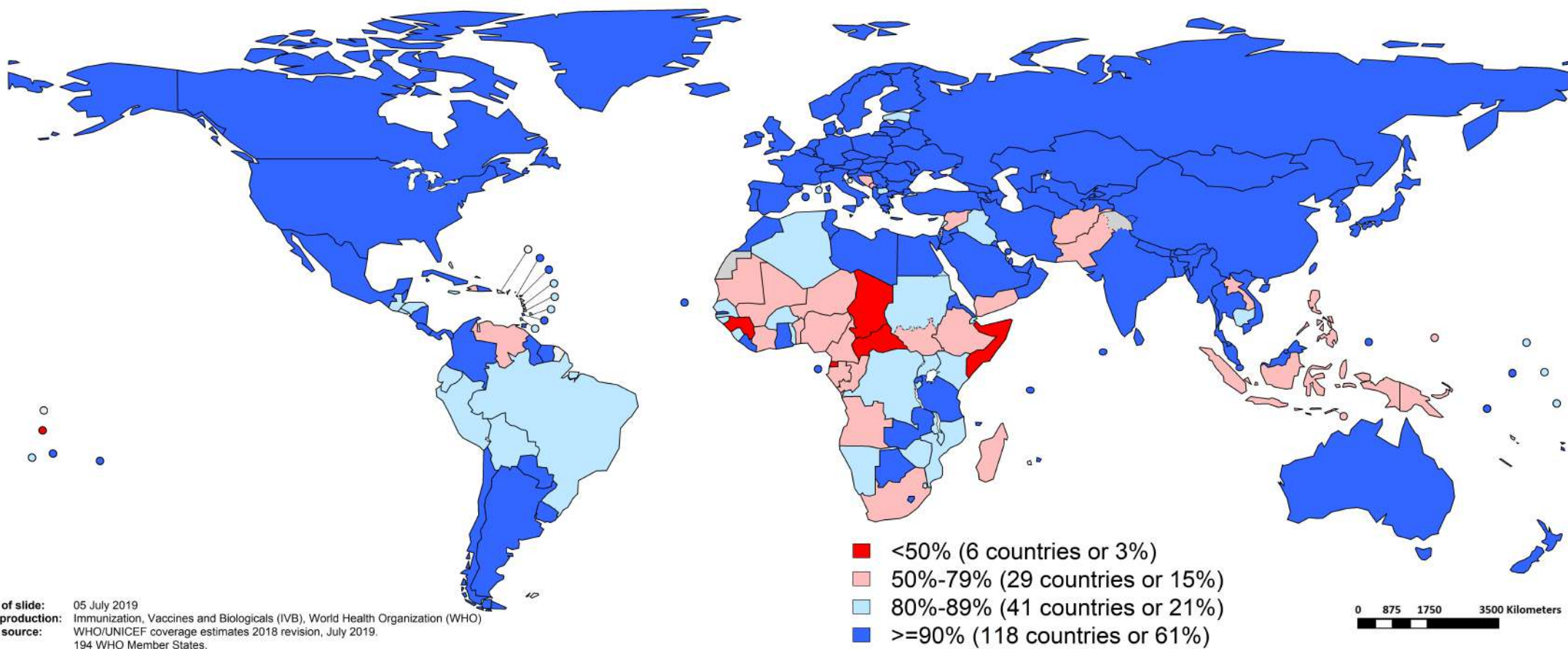
Source: WHO/UNICEF coverage estimates 2018 revision, July 2019. United Nations, Population Division. The World Population Prospects - the 2019 revision. New York, 2019
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 04 July 2019.

Top 10 countries with most under- and un-vaccinated children (DTP3), in 2018



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019. United Nations, Population Division. The World Population Prospects - the 2019 revision. New York, 2019
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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Immunization coverage with 1st dose of measles containing vaccines (MCV1) in infants, 2018

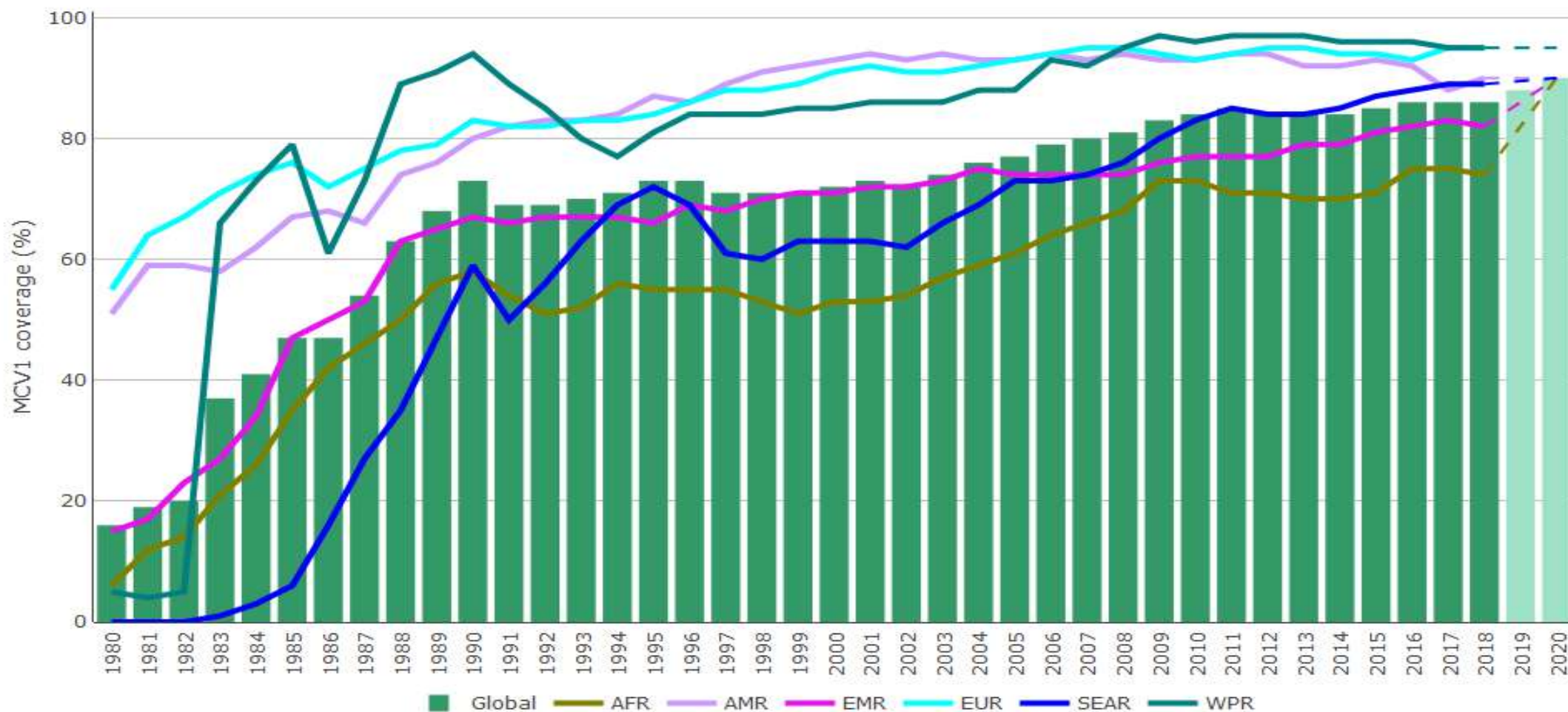


Date of slide: 05 July 2019
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO)
Data source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
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ARE WE ON TRACK TO REACH OUR GVAP COVERAGE GOALS?

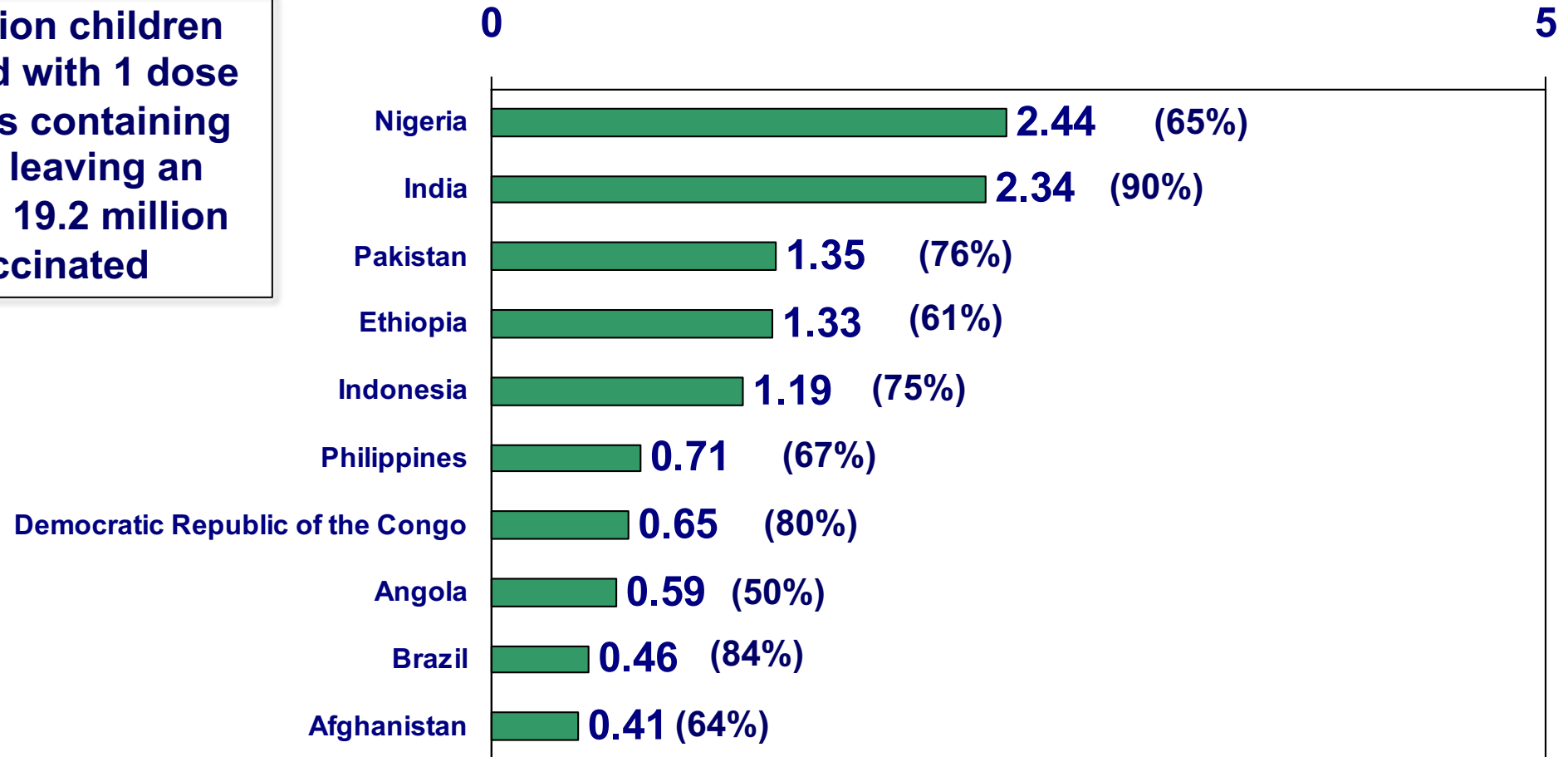
Global Immunization 1980-2018 and
projections to reach 90% global coverage goals in 2020 - MCV1 coverage



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 08 July 2019.

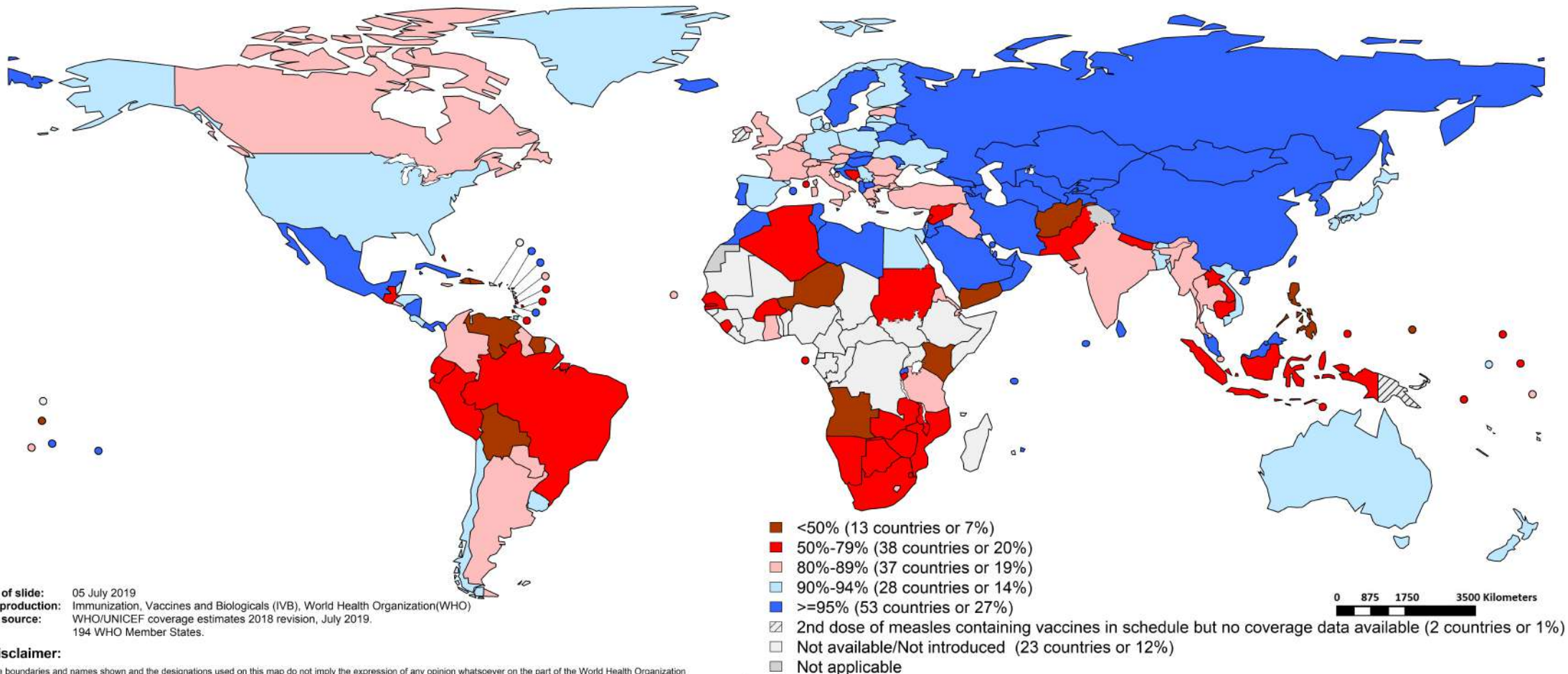
Countries with most unvaccinated infants with measles containing vaccine in millions, (and 1st dose coverage), 2018

116.6 million children vaccinated with 1 dose of measles containing vaccine, leaving an estimated 19.2 million unvaccinated



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019. United Nations, Population Division. The World Population Prospects - the 2019 revision. New York, 2019
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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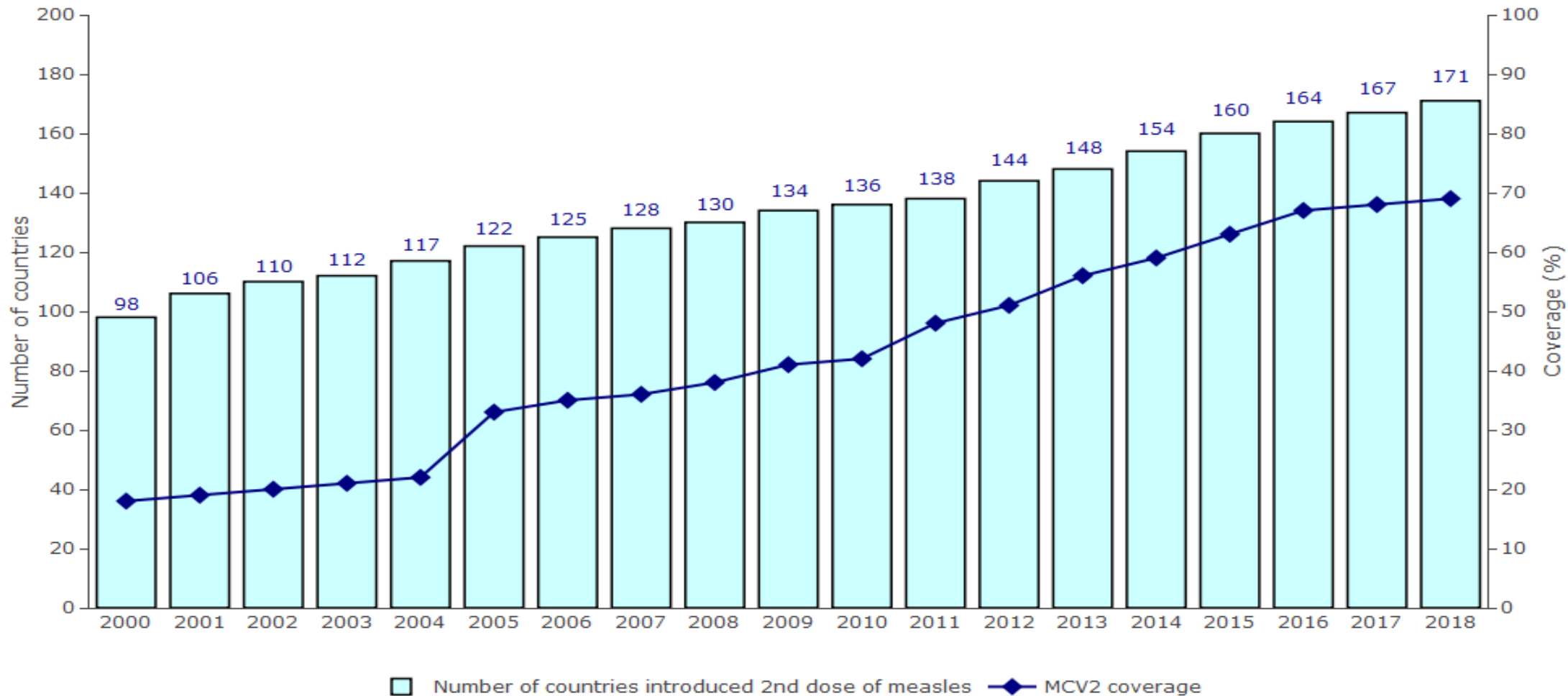
Immunization coverage with 2nd dose of measles containing vaccines by administered schedule, 2018



Date of slide: 05 July 2019
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO)
Data source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
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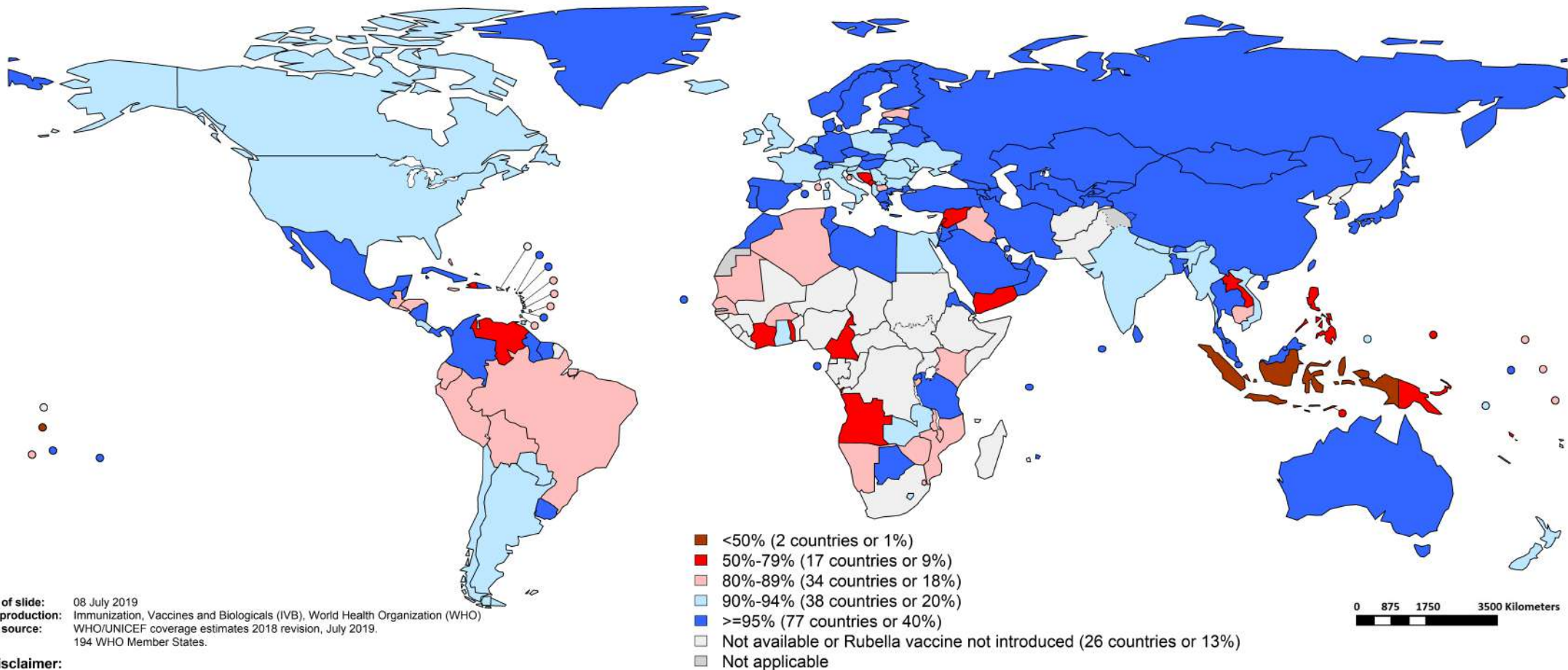
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Number of countries having introduced 2nd dose of measles containing vaccines (MCV2) and global MCV2 coverage, 2000-2018



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019, and WHO database, as at 01 July 2019.
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Immunization coverage with Rubella containing vaccines 1st dose* (RCV1) in infants, 2018

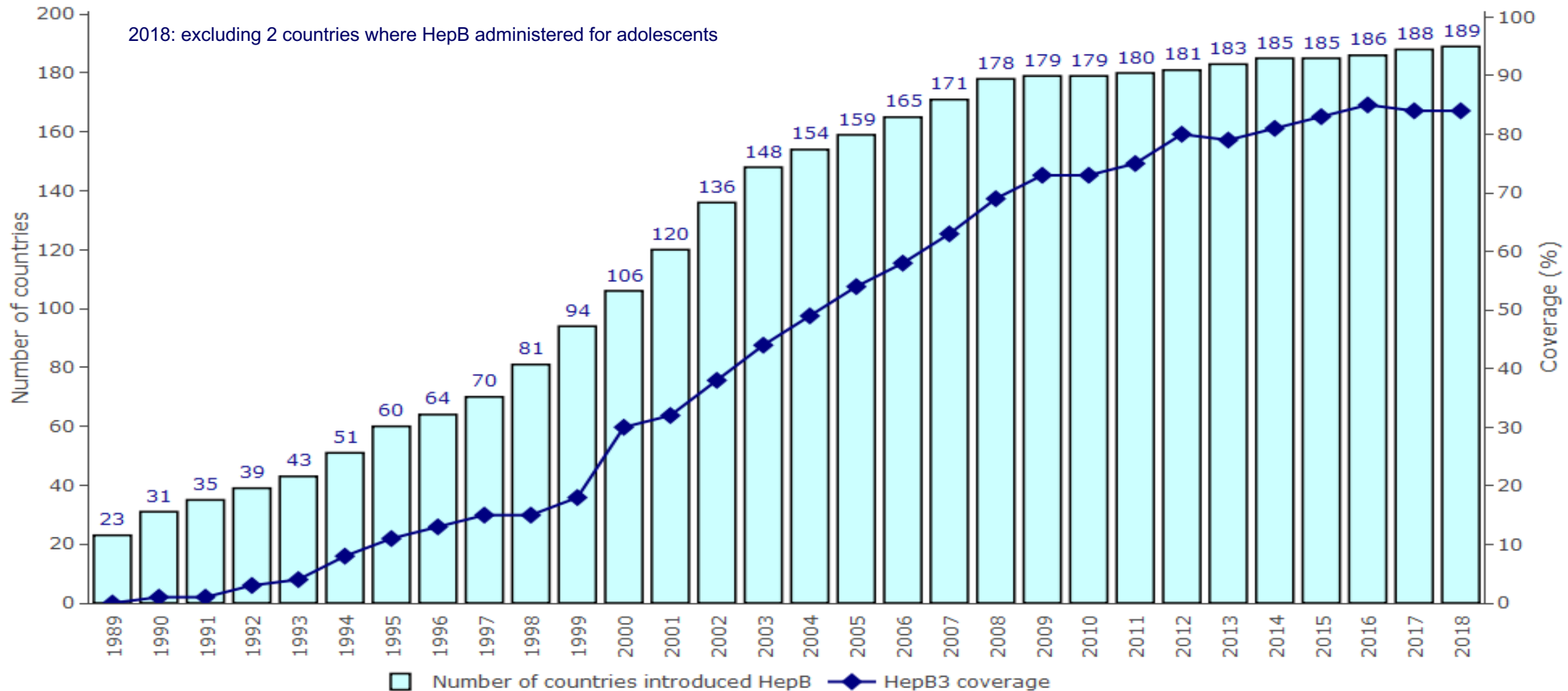


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Data source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
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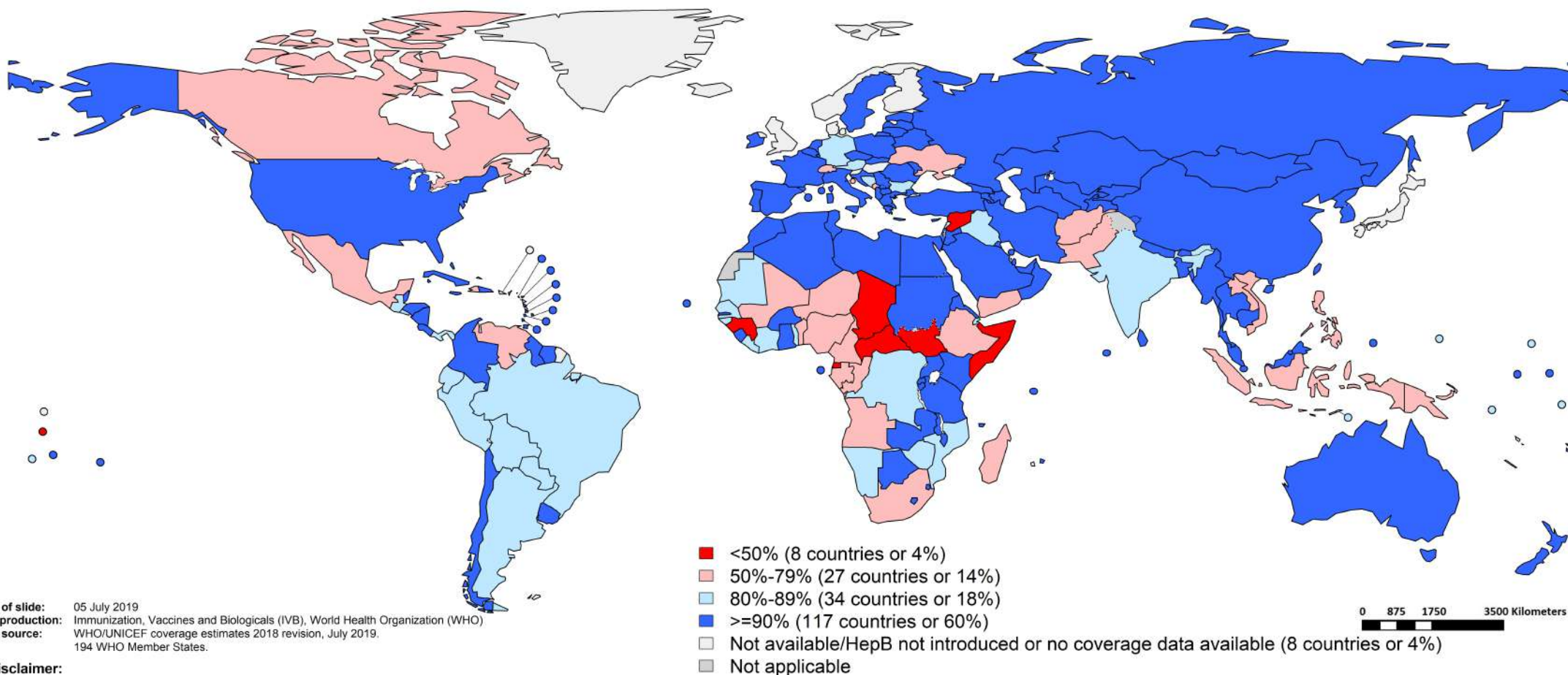
*coverage estimates for the 1st dose of rubella containing vaccines are based on WHO and UNICEF estimates of coverage of measles containing vaccines.

Number of countries having introduced Hepatitis B vaccine and global infant coverage for Hepatitis B 3rd dose (HepB3), 1989-2018



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019, and WHO database as at 01 July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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Immunization coverage with HepB3 in infants, 2018



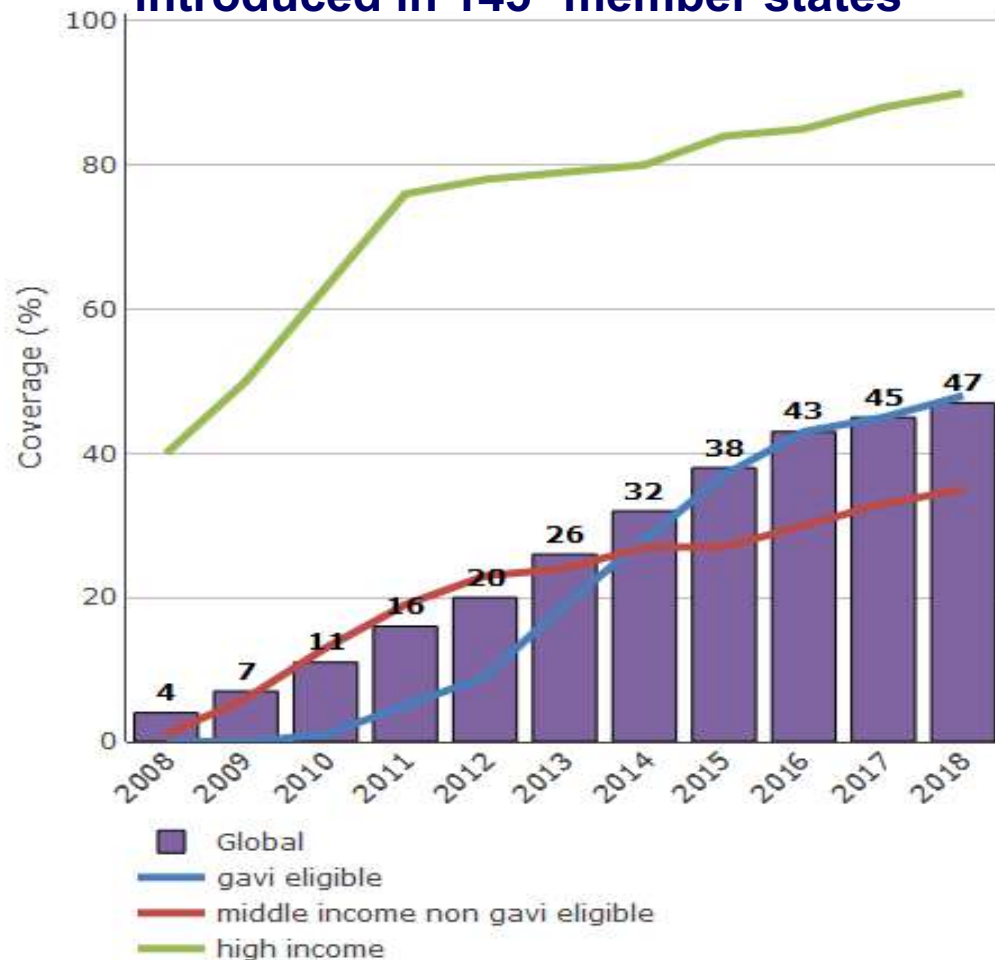
Date of slide: 05 July 2019
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO)
Data source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
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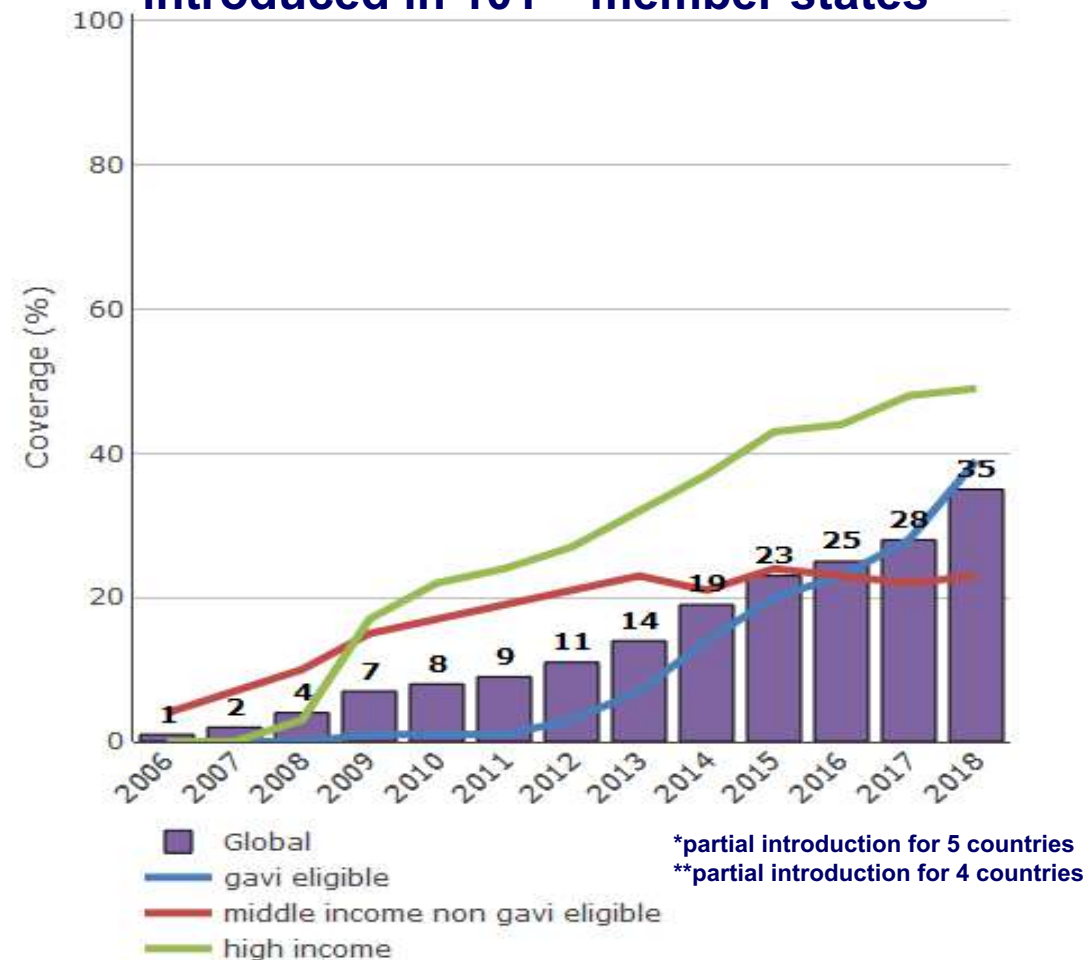
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Pneumococcal and Rotavirus vaccine coverage by income status, 2006-2018

Pneumococcal vaccine
introduced in 145* member states

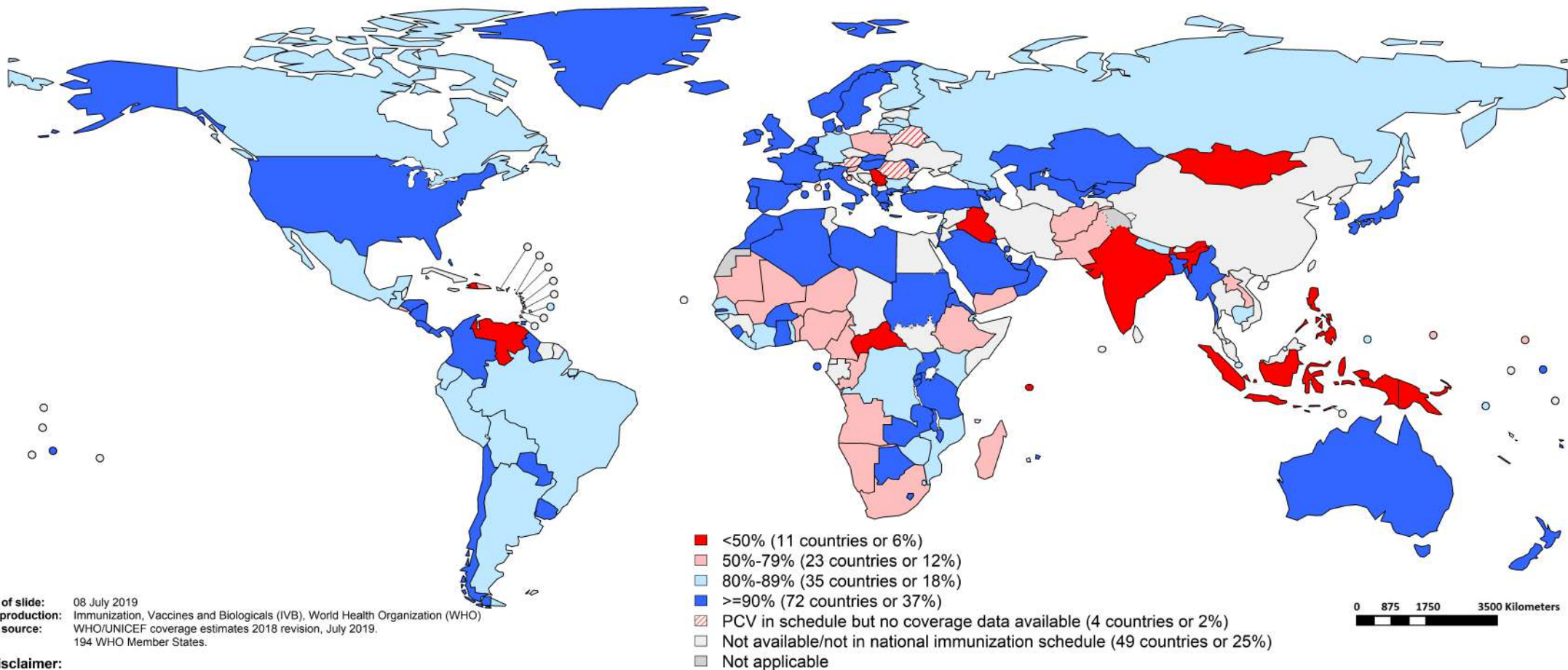


Rotavirus vaccine
introduced in 101** member states



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019. Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO). 194 WHO Member States. Date of slide: 08 July 2019.

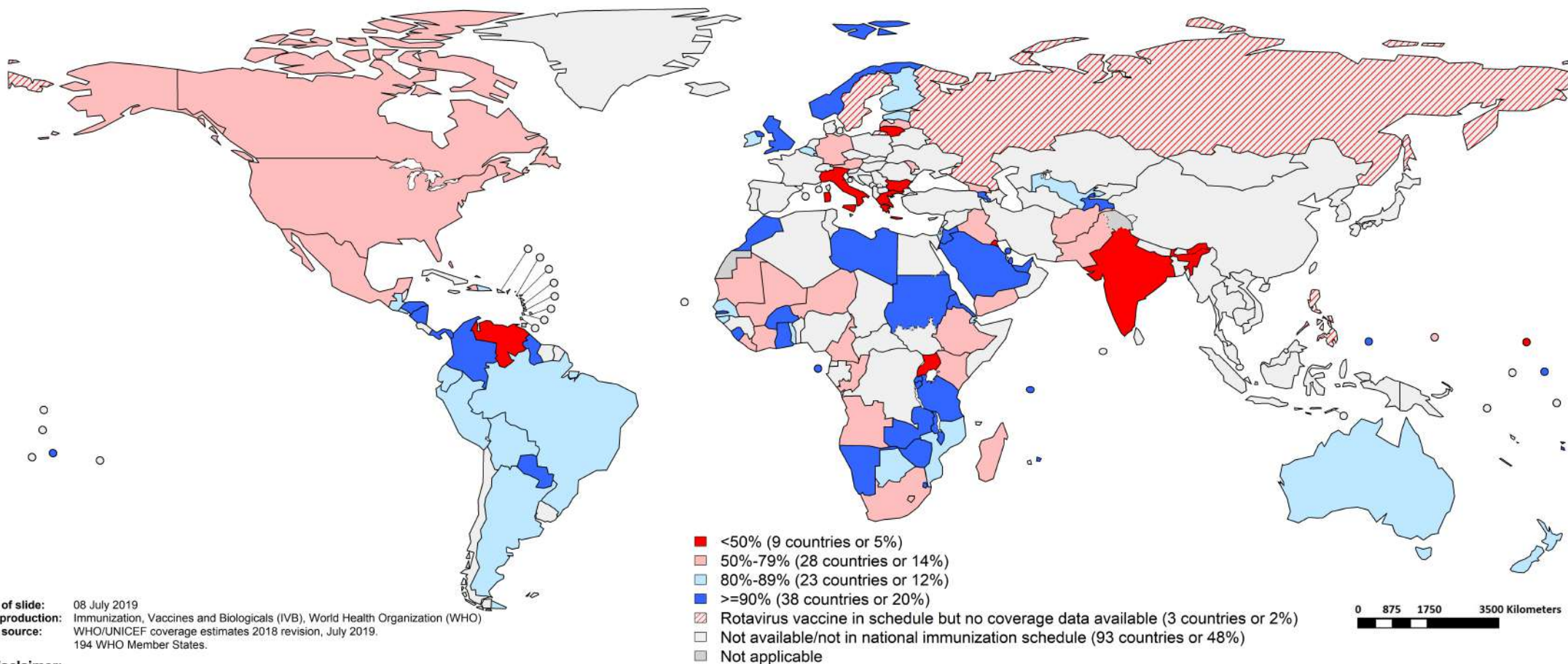
Immunization coverage with Pneumococcal Conjugate Vaccine 3rd dose (PCV3) in infants, 2018



Date of slide: 08 July 2019
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO)
Data source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
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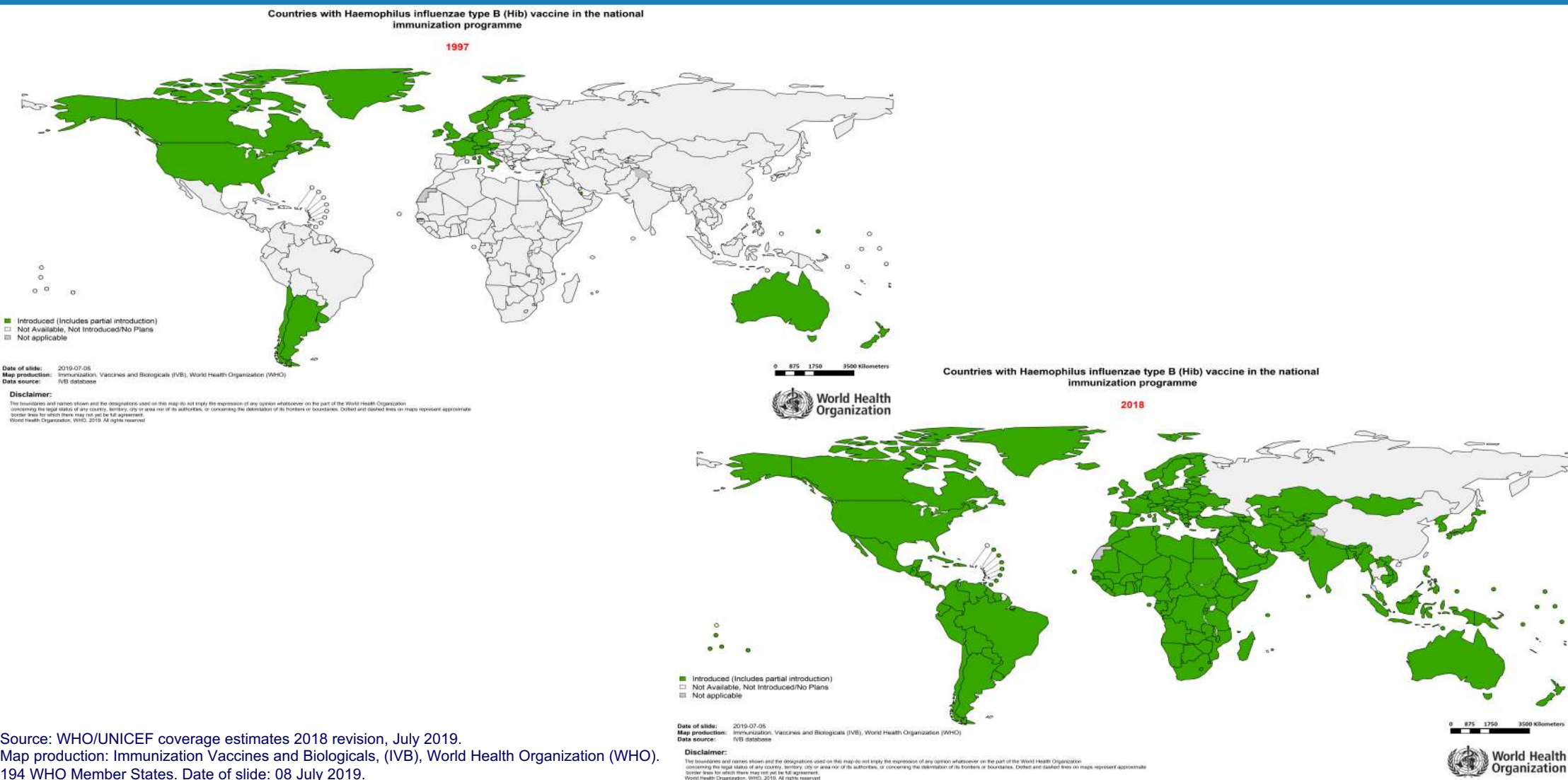
Immunization coverage with Rotavirus vaccine in infants, 2018



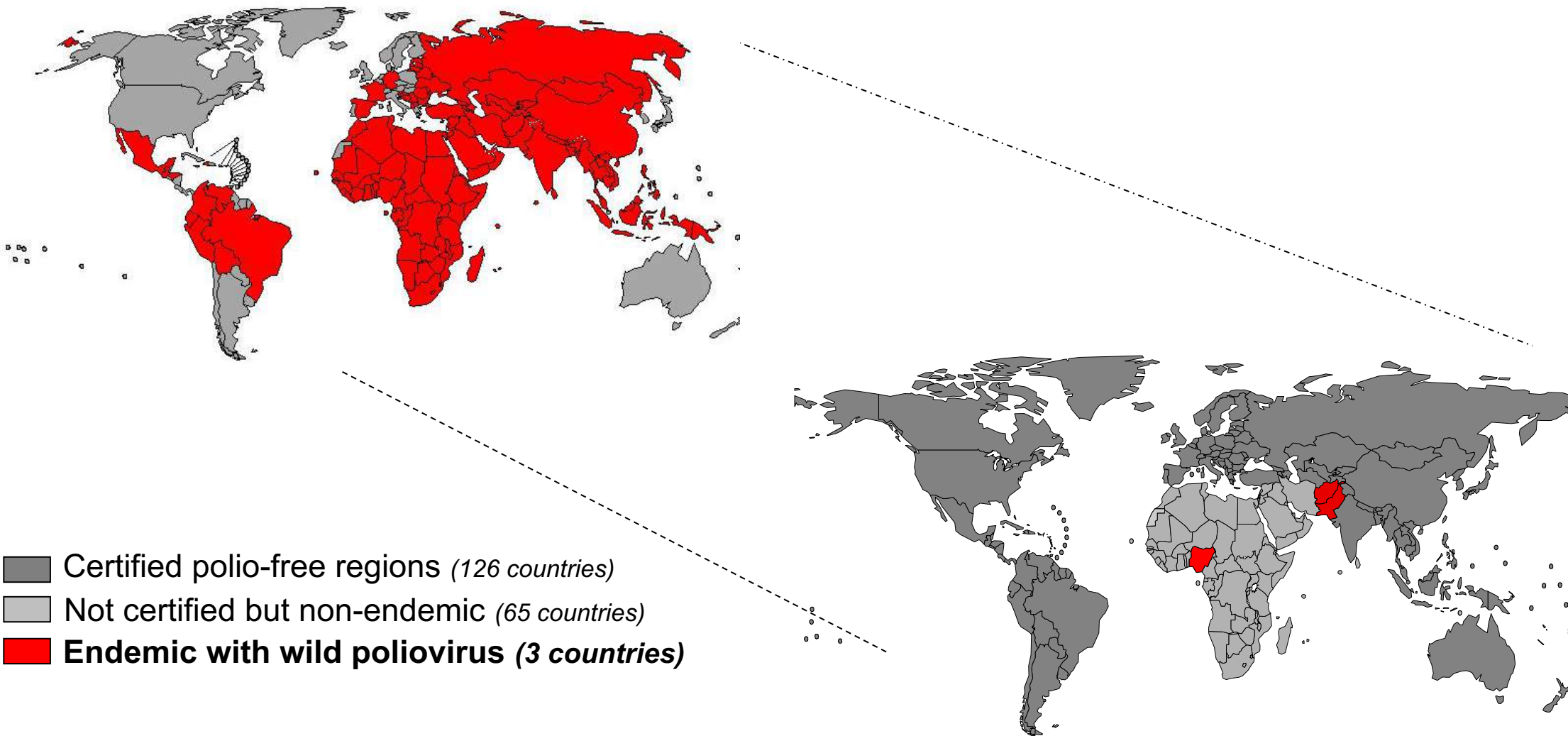
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Countries having introduced Hib vaccine in 1997 and 2018



Polio Eradication Progress, 1988 – 2018



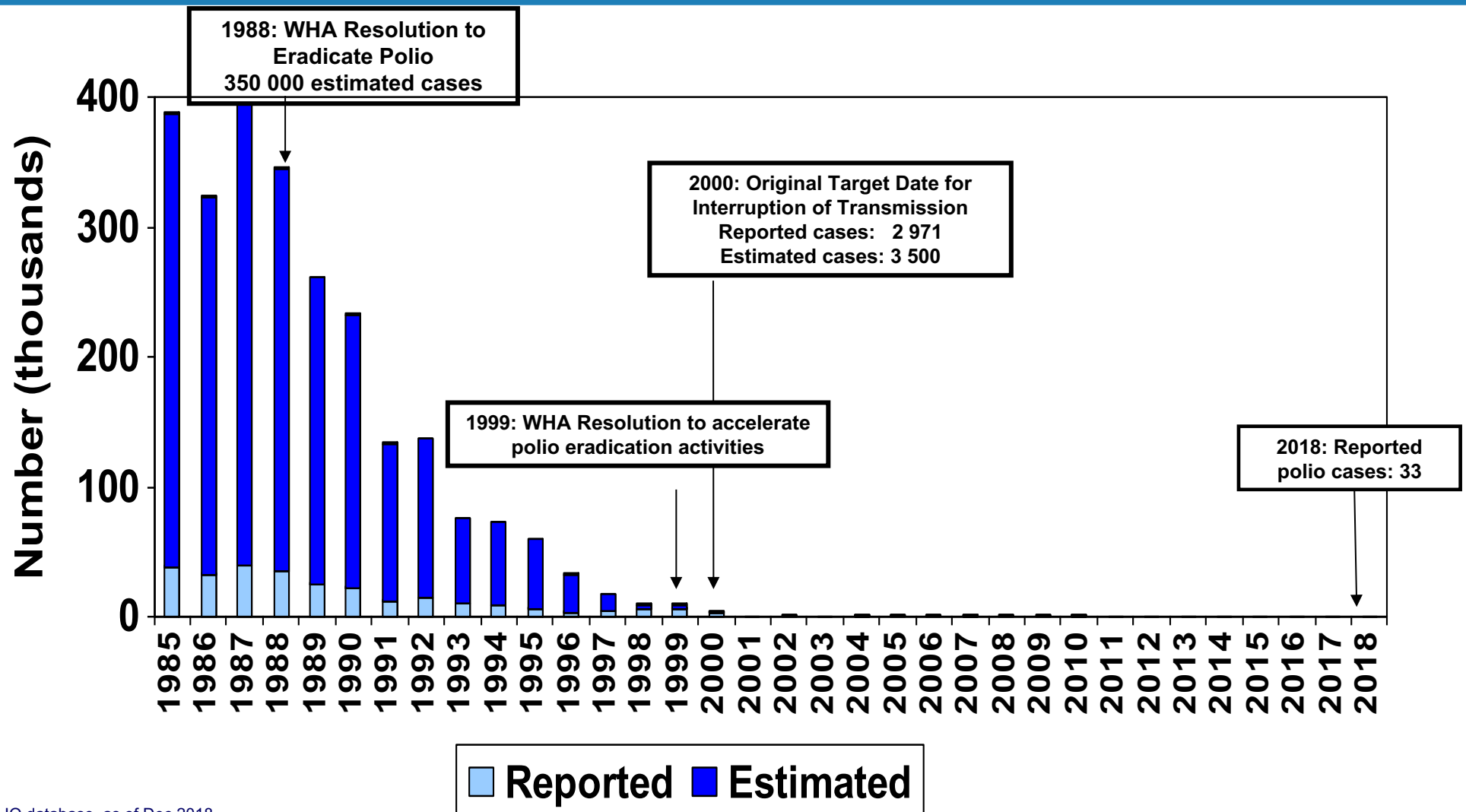
Source: WHO/POLIO database, as of Dec 2018.
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Progress in Polio Eradication, Estimated and Reported Polio Cases, 1985-2018



Source: WHO/POLIO database, as of Dec 2018.
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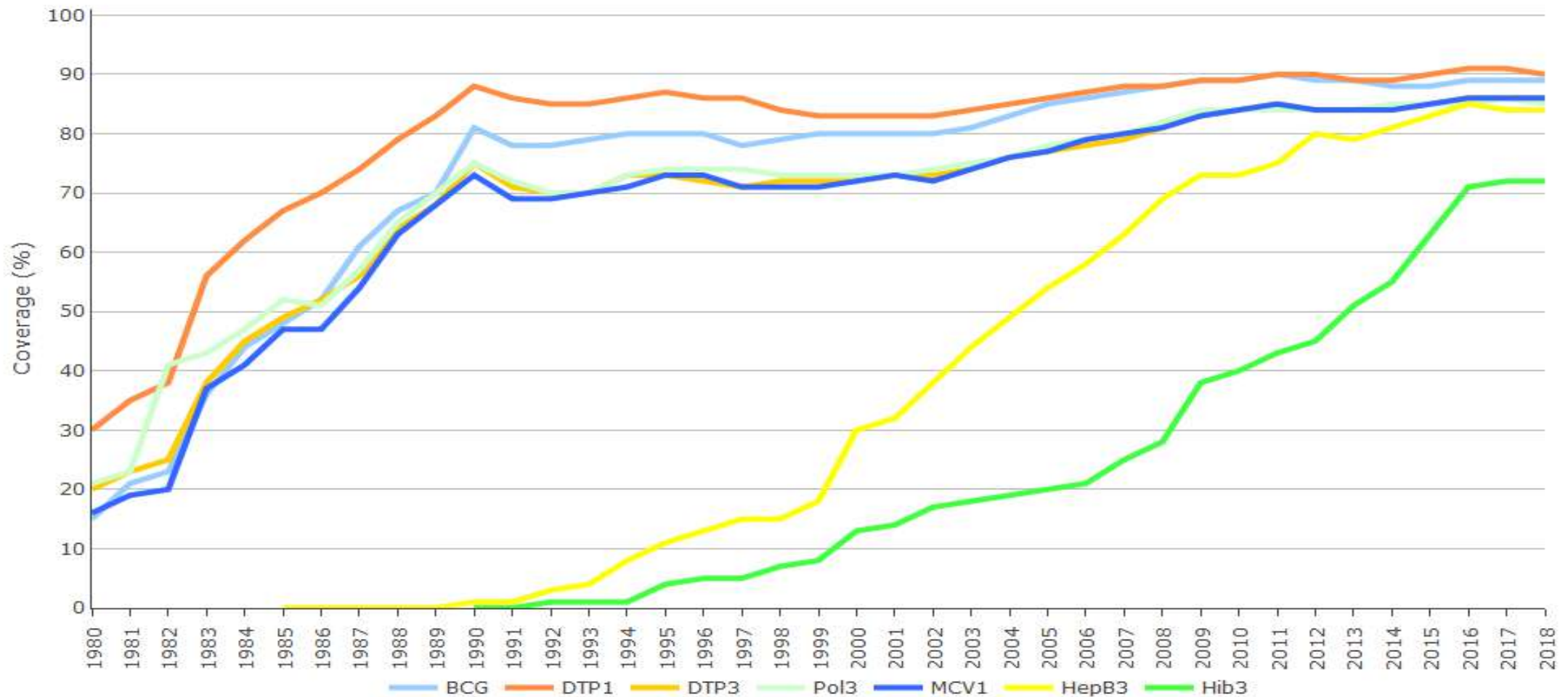
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Global coverage estimates, 1980-2018

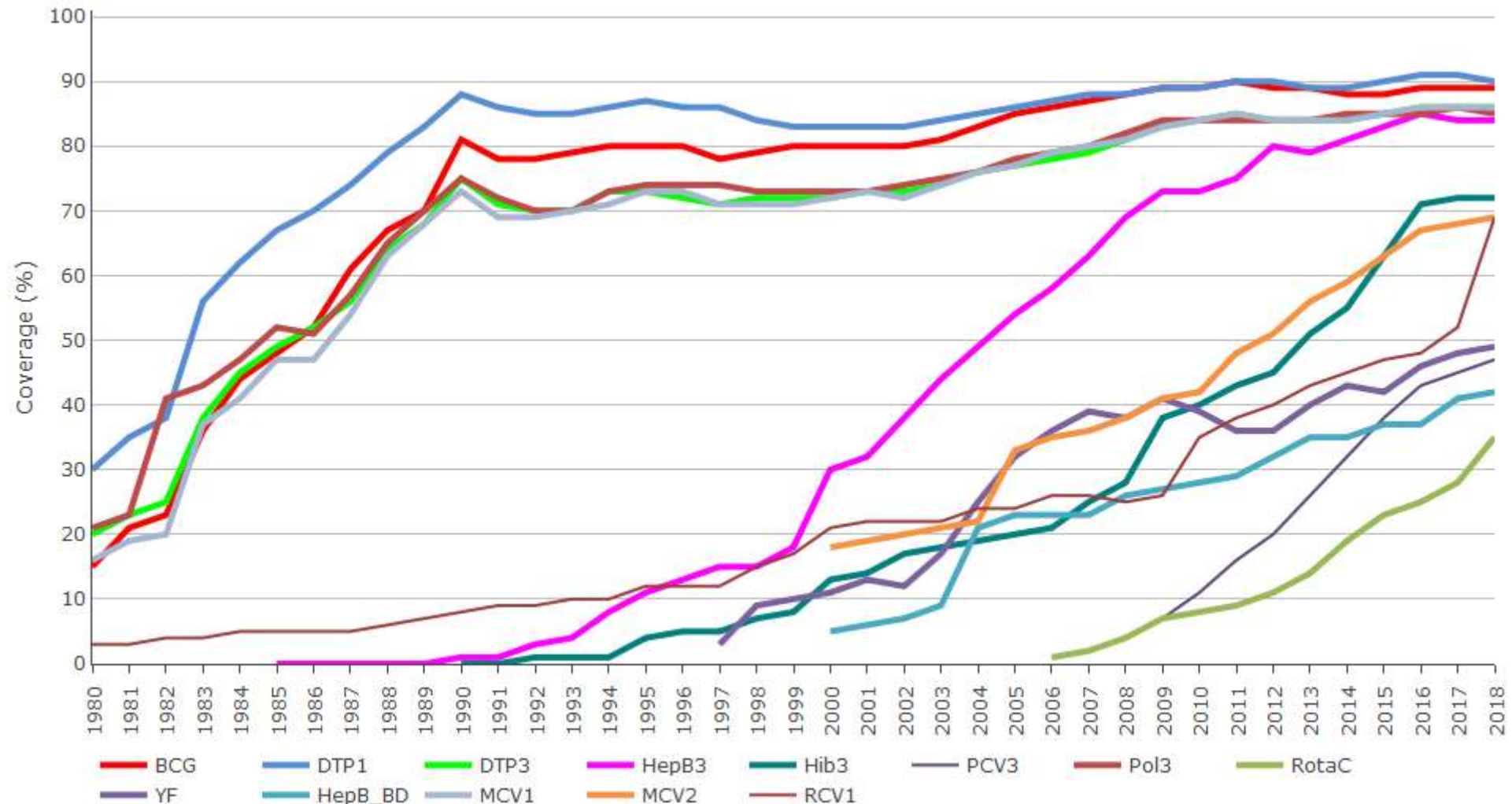
BCG, DTP1, DTP3, Polio3, MCV1, HepB3 and Hib3



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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Global coverage estimates, 1980-2018

BCG, DTP1, DTP3, MCV1, MCV2, RCV1, HepB birth dose, HepB3, Hib3, Pol3, YFV, PCV3 and Rota (last dose)



Source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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Progress towards reaching 90% coverage for vaccines BCG, DTP1, DTP3, HepB birth dose, HepB3, Hib3, PCV3, IPV1, Rota (last dose), MCV1, MCV2, RCV1, YFV in 2018

	Global	AFR	AMR	EMR	EUR	SEAR	WPR
bcg	89	80	91	87	93	91	96
dtp1	90	84	92	87	97	92	94
dtp3	86	76	87	82	94	89	93
hepb3	42	4	68	33	39	48	83
hepb3	84	76	81	82	84	89	90
hib3	72	76	87	82	76	87	23
pcv3	47	73	82	53	78	17	13
ipv1	68	62	86	60	79	74	43
pol3	85	74	87	82	93	89	95
rotac	35	48	73	47	25	24	1
mcv1	86	74	90	82	95	89	95
mcv2	69	26	82	74	91	80	91
mcv2 (by 2 yrs of age)	54	23	49	74	14	67	83
rcv1	69	32	90	45	95	83	94
yfv	49	51	54	0			

Source: WHO/UNICEF coverage estimates 2018 revision, July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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Number of countries having introduced HPV vaccine, 2006-2018



Source: WHO Database as at 01 July 2019.
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
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Countries having introduced HPV vaccine in 2006 and 2018

Countries with Human papilloma virus (HPV) vaccine in the national immunization programme

2006

2006

3 countries introduced

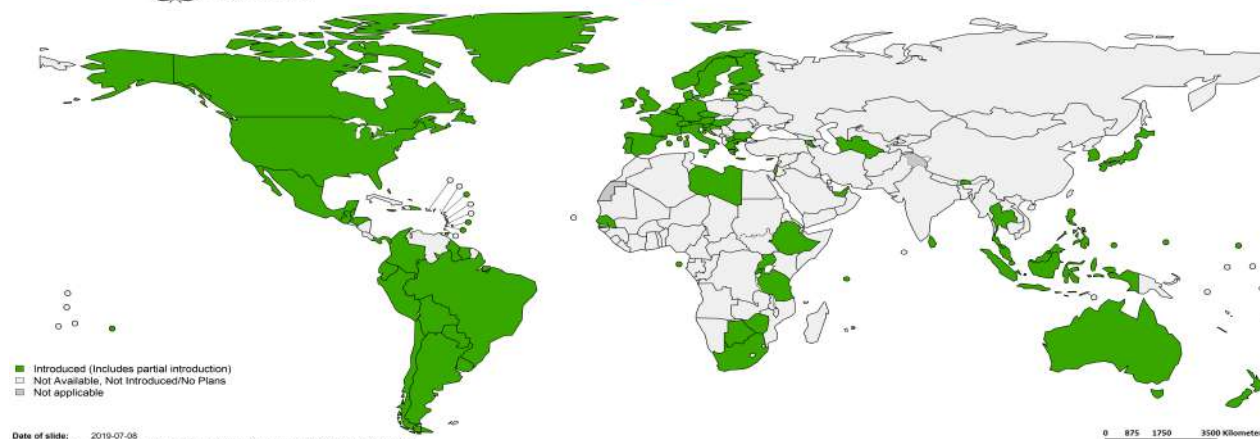


Countries with Human papilloma virus (HPV) vaccine in the national immunization programme

2018

2018

90 countries introduced
(3 countries partially introduced)



Source: WHO Database as at 01 July 2019.

Map production: Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).

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