

IPV Programme Implementation Update

Q1 2022 (data as of 28 March 2022)

General Updates / Context

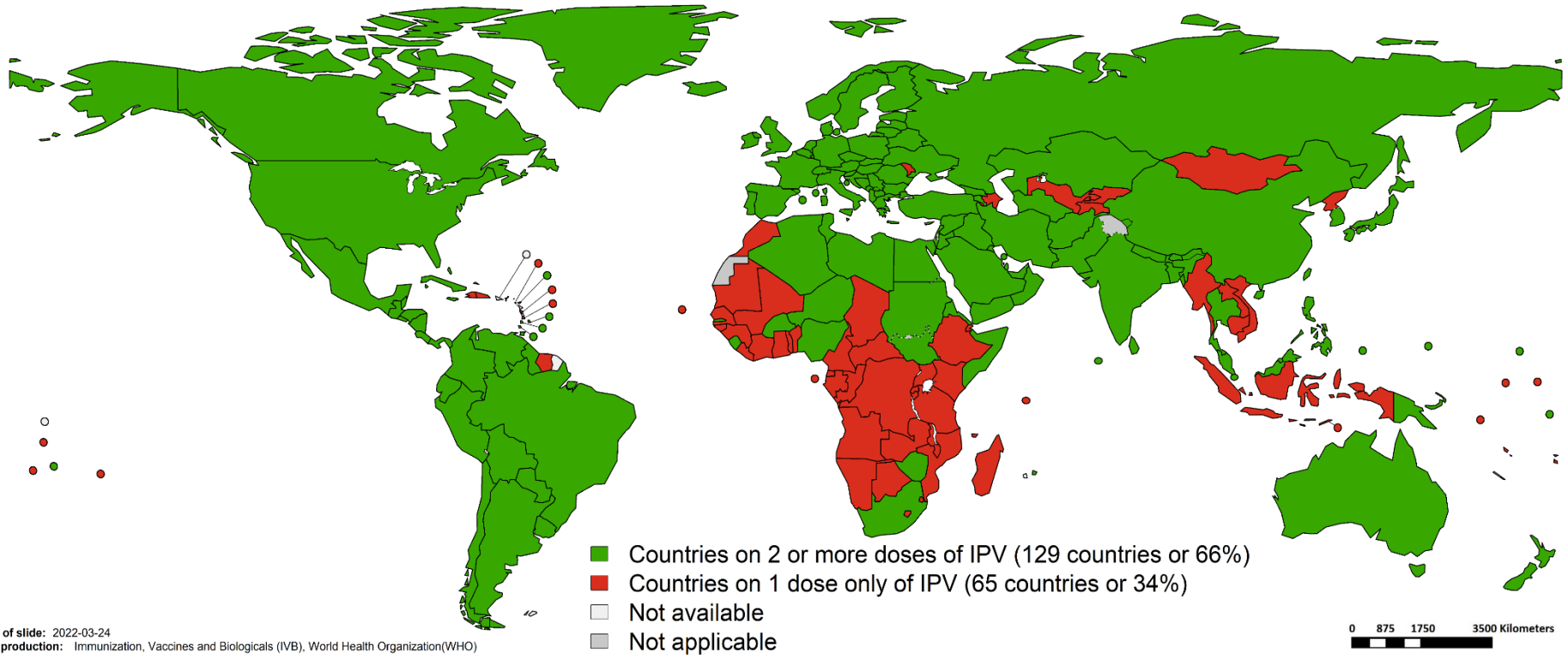
- **SAGE recommended the introduction of a second dose IPV (IPV2) in Oct 2020**
 - Best immunogenicity achieved with IPV1 at 14 weeks and IPV2 at least 4 months later (possibly at 9 months of age) – full or fractional dose
 - Early-in-life schedule IPV1 at 6 weeks and IPV2 at 14 weeks, could be also considered under certain epidemiological circumstances

- **At the time of recommendation, 99 countries were administering 1-dose only of IPV (*compared to 126 OPV-only using countries in 2013*)**
 - As of March 2022, 34 of those 99 countries have already introduced IPV2

- **Gavi73* IPV2 support eligible countries**
 - Support for IPV2 introduction starting in January 2021
 - Exceptions from co-financing and eligibility policy apply also to IPV2 (*as for IPV1*)
 - Board review of IPV co-financing in 2022

Gavi73 support excludes the 10 Gavi IPV eligible countries that have already adopted a 2-dose schedule with fractional IPV (Bangladesh, Cuba, India, Nepal, Sri Lanka) or introduced a second dose without Gavi support (Guyana, Honduras, Syria) or switched to an aP-Hexavalent product (Armenia and Georgia)

General Updates / Context

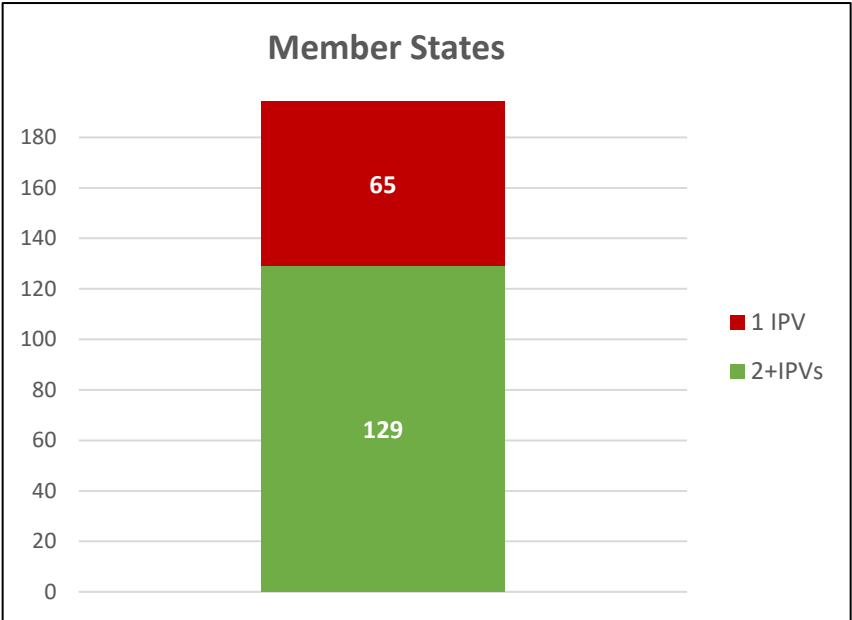


Date of slide: 2022-03-24
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization(WHO)
Data source: IVB database

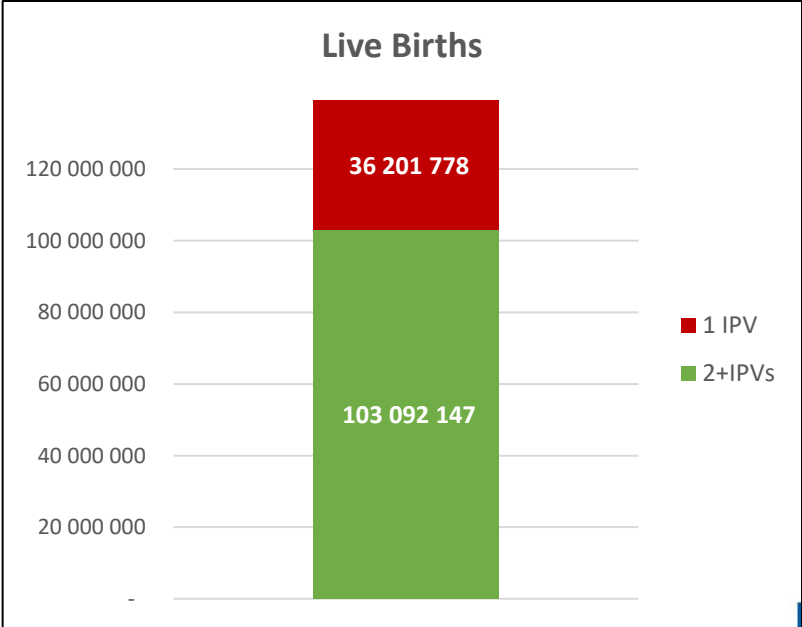
Disclaimer:
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Overview of IPV in immunization schedules



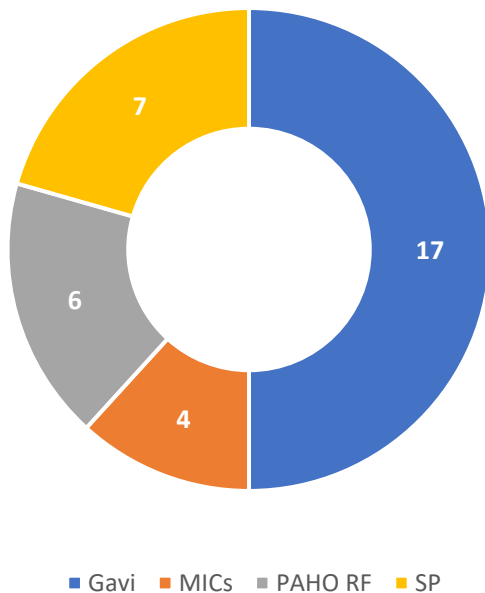
194 WHO Member States



UNDP Pop Reference 2019. LB Cohort for year 2020 = 139M, for 194 Member States



IPV2 introductions since 2021 (34 countries as of 22 March 2022)



Gavi

AFGHANISTAN
BHUTAN
BOLIVIA
BURKINA FASO
ERITREA
GAMBIA
NICARAGUA
NIGER
NIGERIA
PAKISTAN
PNG
SIERRA LEONE
SOMALIA
SOUTH SUDAN
SUDAN
YEMEN
ZIMBABWE

UNICEF MIC

IRAN
IRAQ
PHILIPPINES
TUVALU

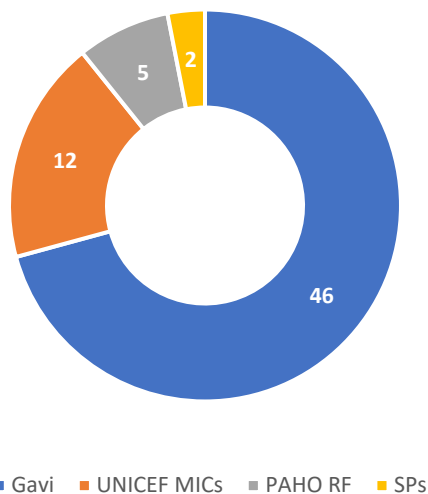
PAHO RF

BARBADOS
BELIZE
GRENADA
JAMAICA
TRINIDAD & TOBAGO
VENEZUELA

Self-Procuring

ALGERIA
CHINA
EGYPT
LIBYA
MALDIVES
THAILAND
TURKMENISTAN

Countries remaining on 1 IPV (65 countries as of 23 March 2022)



APPROVED
ANGOLA
CAMEROON
CHAD
DJIBOUTI
DRC
KYRGYZSTAN
MADAGASCAR
MALI
MOZAMBIQUE
MYANMAR
RWANDA
TIMOR-LESTE
TOGO
UGANDA
UZBEKISTAN
VIET NAM

APPLIED
AZERBAIJAN
CAR
CONGO
CÔTE D'IVOIRE
GUINEA
INDONESIA
KENYA
REP MOLDOVA
SENEGAL
TAJIKISTAN

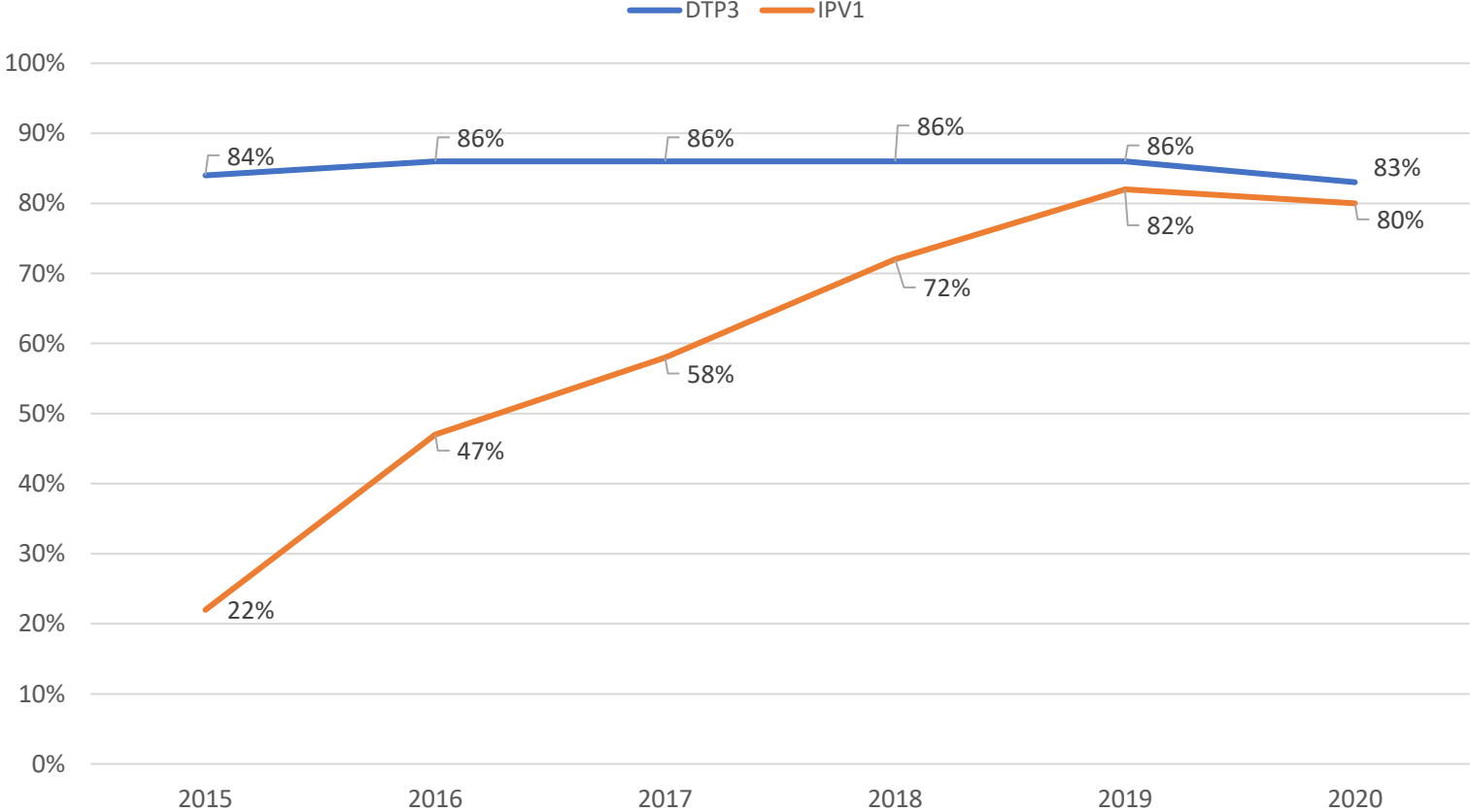
FORECASTED
BENIN
BURUNDI
CAMBODIA
COMOROS
DPR KOREA
ETHIOPIA
GHANA
GUINEA-BISSAU
HAITI
KIRIBATI
LAO PDR
LESOTHO
LIBERIA
MALAWI
MAURITANIA
MONGOLIA
SAO TOME & P
SOLOMON IS
TANZANIA
ZAMBIA

UNICEF MIC
BOTSWANA
CAPE VERDE
COOK ISLANDS
EQ GUINEA
ESWATINI
FIJI
GABON
MOROCCO
NAURU
SAMOA
TONGA
VANUATU

PAHO RF
DOMINICA
DOMINICAN REP
SAINT KITTS&NEVIS
SAINT LUCIA
SURINAME

Self-Procuring
NAMIBIA
SEYCHELLES

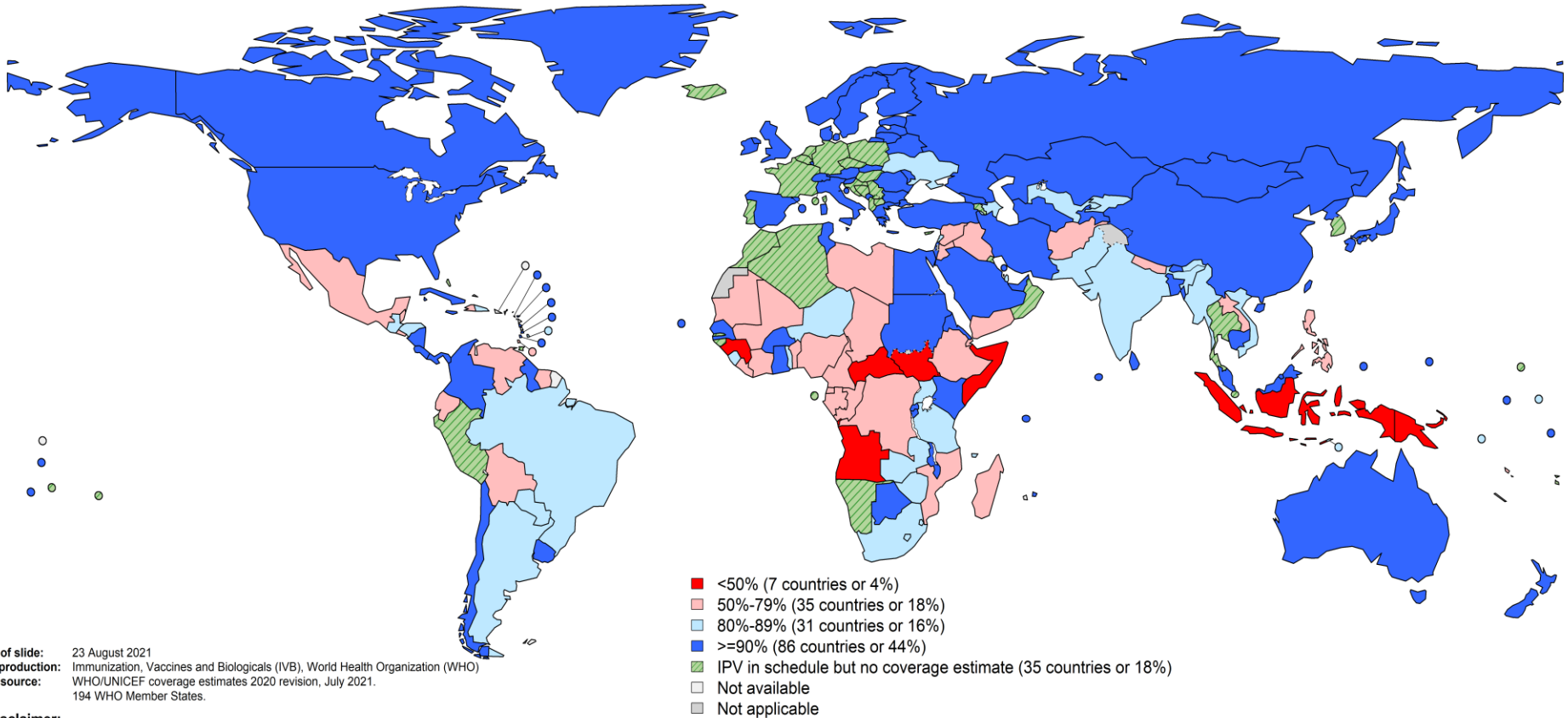
IPV1 Global coverage estimates 2016-2020



Data source: WHO and UNICEF estimates of immunization coverage: 2020 revision, 15 July 2021



Immunization coverage with IPV1 in infants, 2020

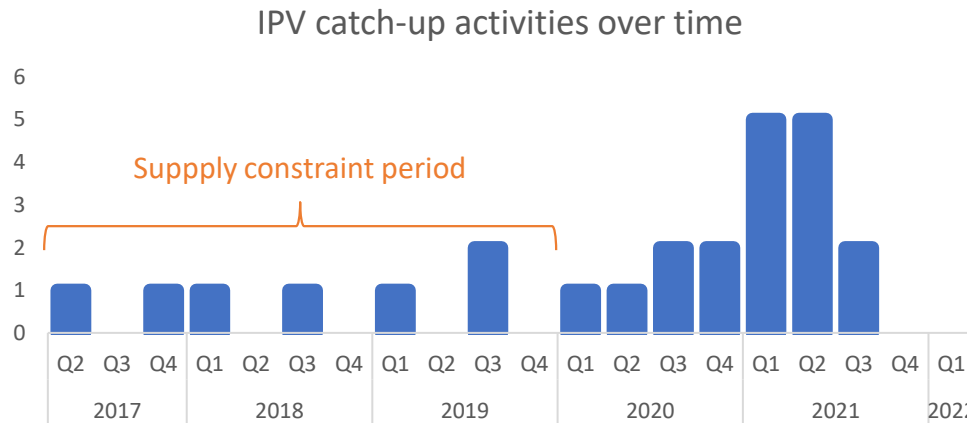


Date of slide: 23 August 2021
Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO)
Data source: WHO/UNICEF coverage estimates 2020 revision, July 2021.
 194 WHO Member States.

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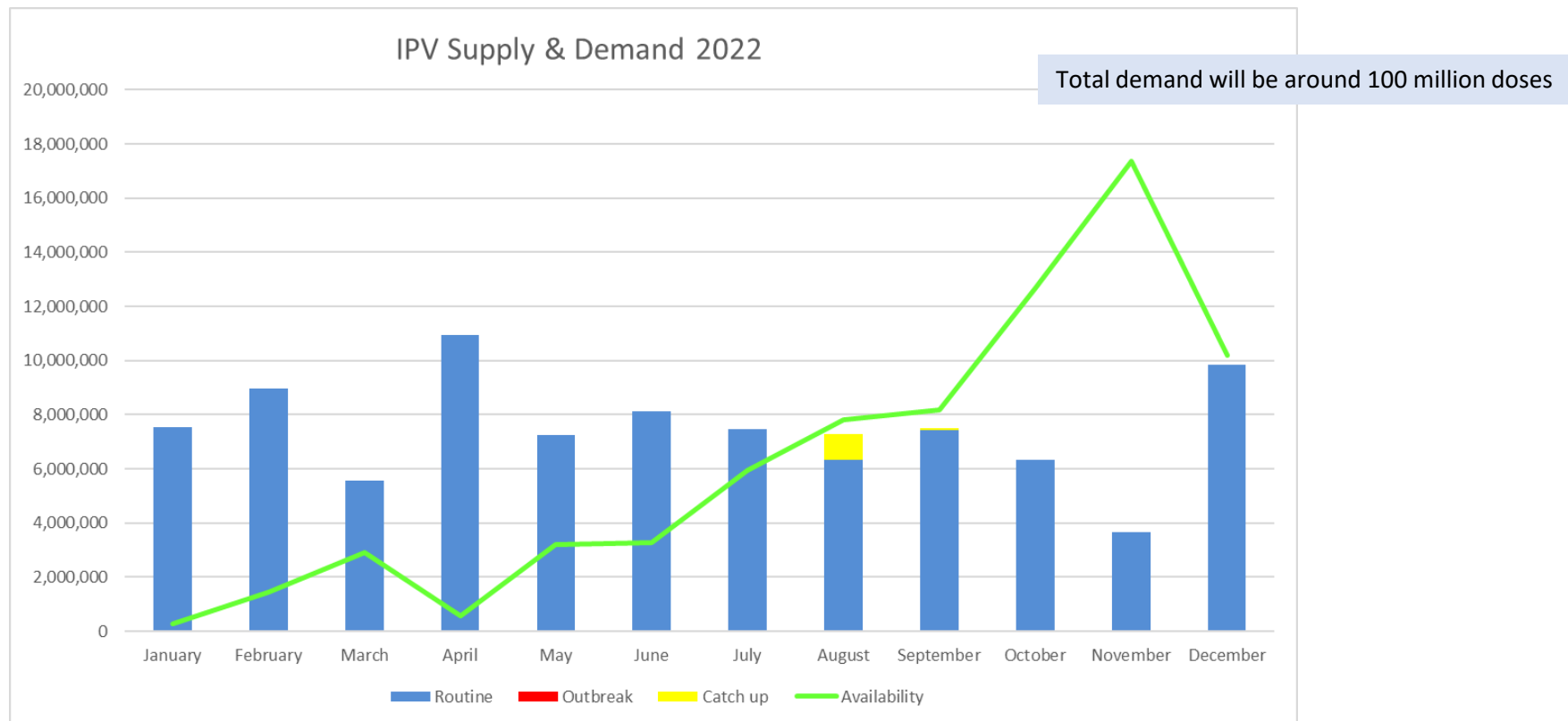
IPV catch up activities

- Between April 2016 and April 2019 over 43 million children were missed in 37 countries due to global supply constraints
- COVID19 pandemic impacted planned implementation of catch ups in 2020, most of which were delayed to 2021 and have now been implemented reaching approximately 10 million children and bringing the total of children reached to 38 million



- 9 countries have yet to vaccinate 5 million missed children, of which 6 have yet to request Gavi support to do so
 - Approved requests: Cote d’Ivoire, Rwanda, Togo;
 - Forecasted: DPRK, Djibouti, the Gambia; Lesotho, Guinea Bissau, Nepal

IPV – UNICEF Supply & Demand for 2022



Dramatic change from previous years

- IPV availability – Now sufficient for all countries to introduce IPV2 and complete catch-up activities
- 2022 – As demand is not materializing as forecast high likelihood that LTA will not be fully utilised – UNICEF expect to spread the impact across all manufacturers

ANNEX

DETAILED LIST OF THE 99 COUNTRIES TARGETED FOR IPV2 INTRODUCTION

In early 2020, 99 countries were administering 1 IPV dose only and needed to introduce IPV2: 63 Gavi countries, 16 UNICEF MICs, 11 PAHO RF and 9 Self Procuring countries. The following tables only refer to those countries. Please note that PAHO countries eligible for Gavi support are included in the Gavi tables, not in the PAHO RF tables

Gavi73

Introduced

AFGHANISTAN	
ARMENIA	(aP Hexa)
BANGLADESH	(fIPV)
BHUTAN	
BOLIVIA	
BURKINA FASO	
CUBA	(fIPV)
ERITREA	
GAMBIA	
GEORGIA	(aP Hexa)
GUYANA	
HONDURAS	
INDIA	(fIPV)
NEPAL	(fIPV)
NIGERIA	
PAKISTAN	
PAPUA NEW GUINEA	
SIERRA LEONE	
SOMALIA	
SOUTH SUDAN	
SRI LANKA	(fIPV)
SUDAN	
SYRIA	
ZIMBABWE	

Approved

ANGOLA
CAMEROON
CHAD
DJIBOUTI
DRC
KYRGYZSTAN
MADAGASCAR
MALI
MOZAMBIQUE
MYANMAR
RWANDA
TIMOR-LESTE
TOGO
UGANDA
UZBEKISTAN
VIET NAM

Applied

AZERBAIJAN
CAR
CONGO
CÔTE D'IVOIRE
GUINEA
INDONESIA
KENYA
REP MOLDOVA
SENEGAL
TAJKISTAN

Forecasted

BENIN
BURUNDI
CAMBODIA
COMOROS
DPR KOREA
ETHIOPIA
GHANA
GUINEA-BISSAU
HAITI
KIRIBATI
LAO PDR
LESOTHO
LIBERIA
MALAWI
MAURITANIA
MONGOLIA
SAO TOME & P
SOLOMON IS
TANZANIA
ZAMBIA

UNICEF MICs/SPs/PAHO RF

UNICEF MIC	Status
IRAQ	Introduced
PHILIPPINES	Introduced
TUVALU	Introduced
IRAN	Introduced
BOTSWANA	Not Introduced
CAPE VERDE	Not Introduced
COOK ISLANDS	Not Introduced
EQ GUINEA	Not Introduced
ESWATINI	Not Introduced
FIJI	Not Introduced
GABON	Not Introduced
MOROCCO	Not Introduced
NAURU	Not Introduced
SAMOA	Not Introduced
TONGA	Not Introduced
VANUATU	Not Introduced

Self-Procuring	Status
CHINA	Introduced
LYBIA	Introduced
ALGERIA	Introduced
EGYPT	Introduced
MALDIVES	Introduced
THAILAND	Introduced
TURKMENISTAN	Introduced
NAMIBIA	Not Introduced
SEYCHELLES	Not Introduced

PAHO Revolving Fund	Status
BARBADOS	Introduced
VENEZUELA	Introduced
BELIZE	Introduced
GRENADA	Introduced
JAMAICA	Introduced
TRINIDAD & TOBAGO	Introduced
DOMINICA	Not Introduced
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