



Session P5: Innovating to find and reach Zero Dose Children

Introduction to Zero-Dose

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Definitions

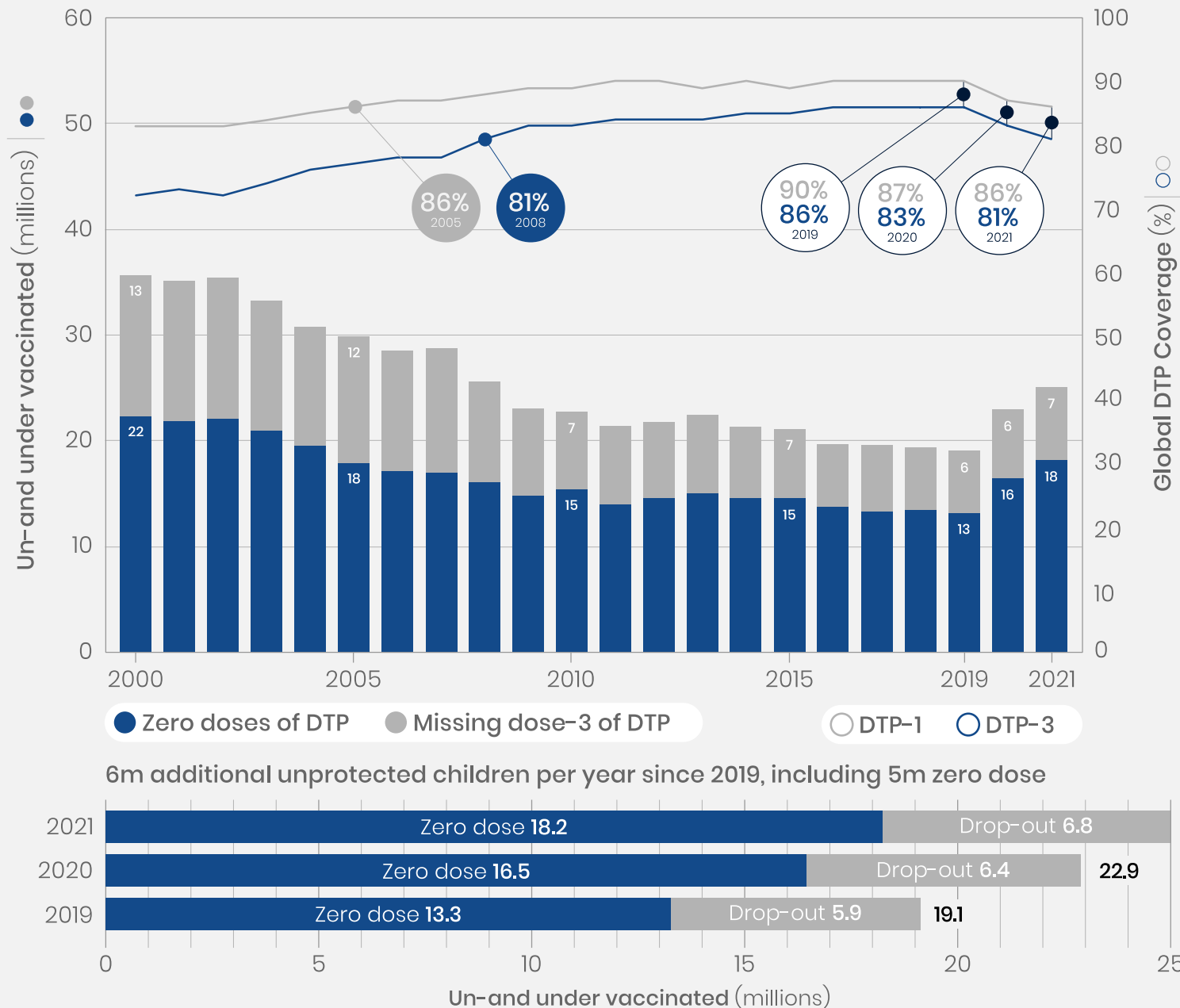
- **Zero-dose children**
 - Children that have not received any routine vaccine
 - Indicator for monitoring at global/national level: lack of DTP1
- **Zero-dose communities**
 - Communities with high proportion of zero-dose children that share the same socio-economic or geographical attributes
 - Similar to missed communities, marginalized communities, or neglected populations

25 million children were un-or under-vaccinated in 2021, 2 million more than in 2020, and 6 million more than in 2019

Coverage of the third dose of diphtheria, tetanus, and pertussis vaccine (DTP-3) dropped a further 2% compared 2020, to 81% in 2021, leaving 25 million children vulnerable to vaccine-preventable diseases

The Immunization Agenda 2030 aims to make vaccination available to everyone, everywhere, by 2030. The Covid-19 pandemic, associated disruptions, and Covid-19 vaccination efforts have strained health systems in 2020 and 2021, resulting in 25 million children missing out on vaccination, 6 million more than in 2019 and the highest number since 2008. The number of children missing out on any vaccination - "zero-dose children" - increased by 5 million in 2021 compared with 2019, going from 13 to 18 million.

In this analysis, zero-dose children are those who lack any dose of DTP. Under-vaccinated are those who received one dose, but not a third protective dose.



The number of zero-dose children increased sharply during the 2020–2021 pandemic years

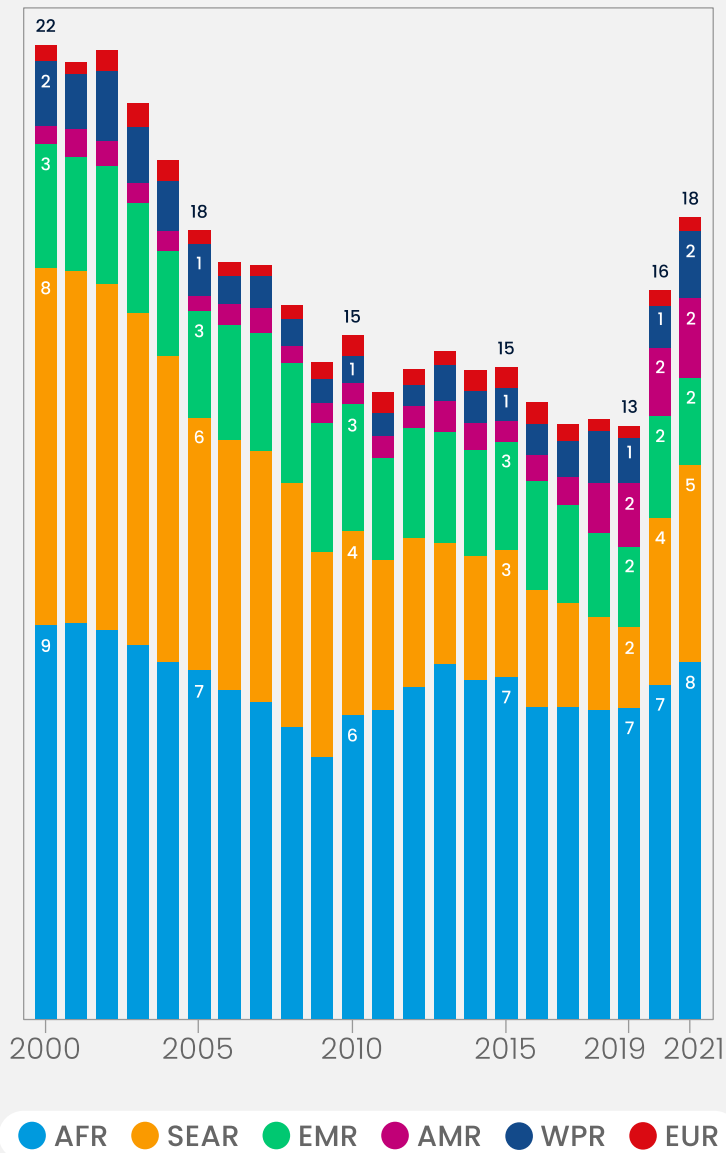
The number of zero-dose children – those never vaccinated with even a first dose of DTP-containing vaccine, increased by 37%, from 13 to 18 million since 2019.

18 million children were left out by immunization services in 2021, a number not seen since 2005. Almost all zero-dose children live in low- and middle-income countries, especially in the African and South-East Asian regions.

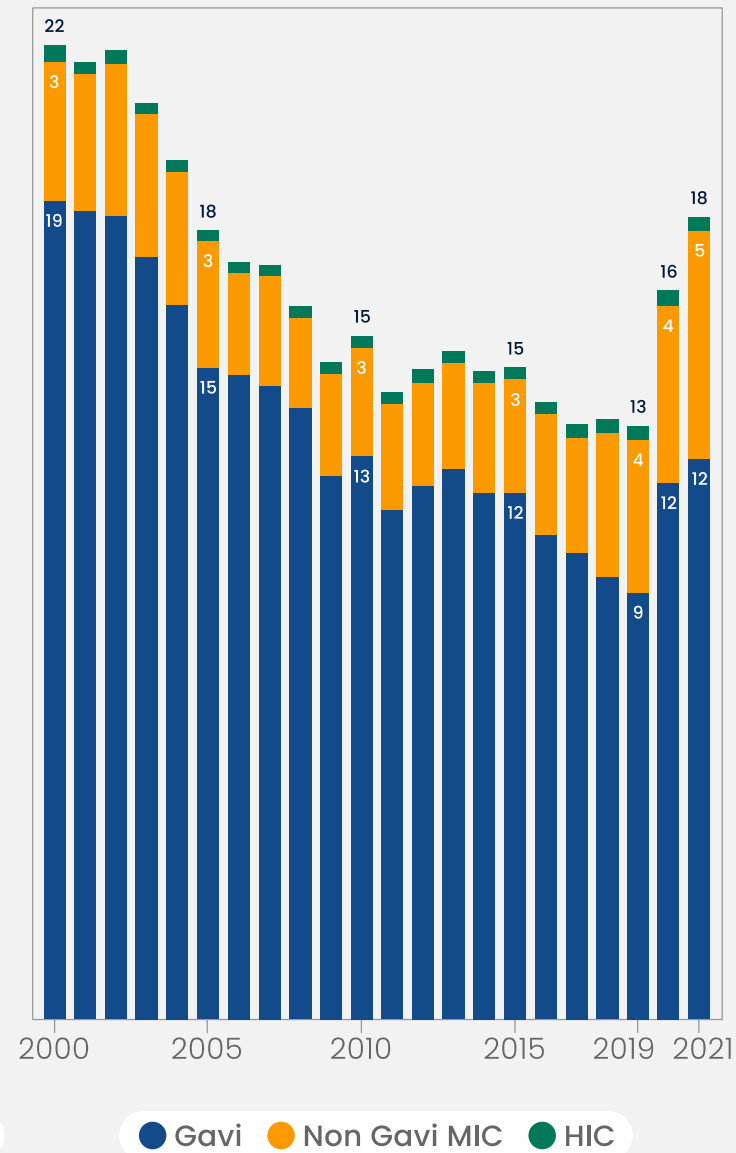
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Zero dose children by WHO region



Zero dose children in Gavi countries



Why focus on zero-dose children and missed communities?



Equity

Zero-dose children in most marginalized communities in different settings:
Urban, Remote Rural, Conflict



Primary Healthcare

Zero-dose communities often have no regular health services



Health Security

Zero-dose children live in communities most vulnerable to outbreaks

Where are zero-dose children?



REMOTE RURAL



URBAN POOR



**AFFECTED BY
CONFLICT**



**GENDER
BARRIERS**

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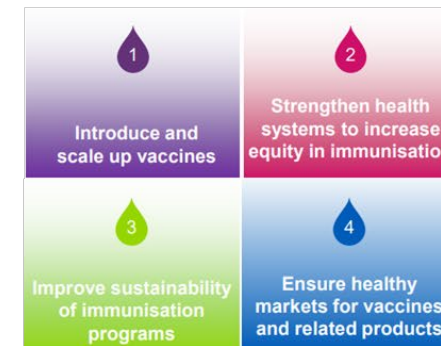
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Zero-Dose Children Central to Global Immunization Strategies

Immunization Agenda 2030 (IA2030)



Gavi 5.0



Zero Dose Strategy

(in context of IA2030 and Gavi 5.0)

- “Leave no one behind”
 - Intended to be an equity strategy
 - Objective: regularly reach children that didn't receive any vaccination through routine services
 - Indicator for monitoring at global/national level: lack of DTP1
 - IA2030 goal: reduce number of zero-dose children by 50% by 2030
 - Gavi 5.0 goal: reduce number of zero-dose children by 25% by 2025
- Fully Vaccinate Zero Dose Children**
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Thank you

Join the community

www.zero-dose.org

Zero-Dose Community of Practice

The Zero-Dose Community of Practice is a platform for experts striving to reach zero-dose children with life-saving immunization. Join us to learn, discuss, share, connect and be inspired. Together, we can achieve the ambitious goals of the [Immunization Agenda 2030](#) and [Gavi 5.0](#).

Join the Community



IRMMA (Identify, Reach, Measure, Monitor, Advocate): Using Zero Dose Strategy to Strengthen Primary Health Care across the Life Course

