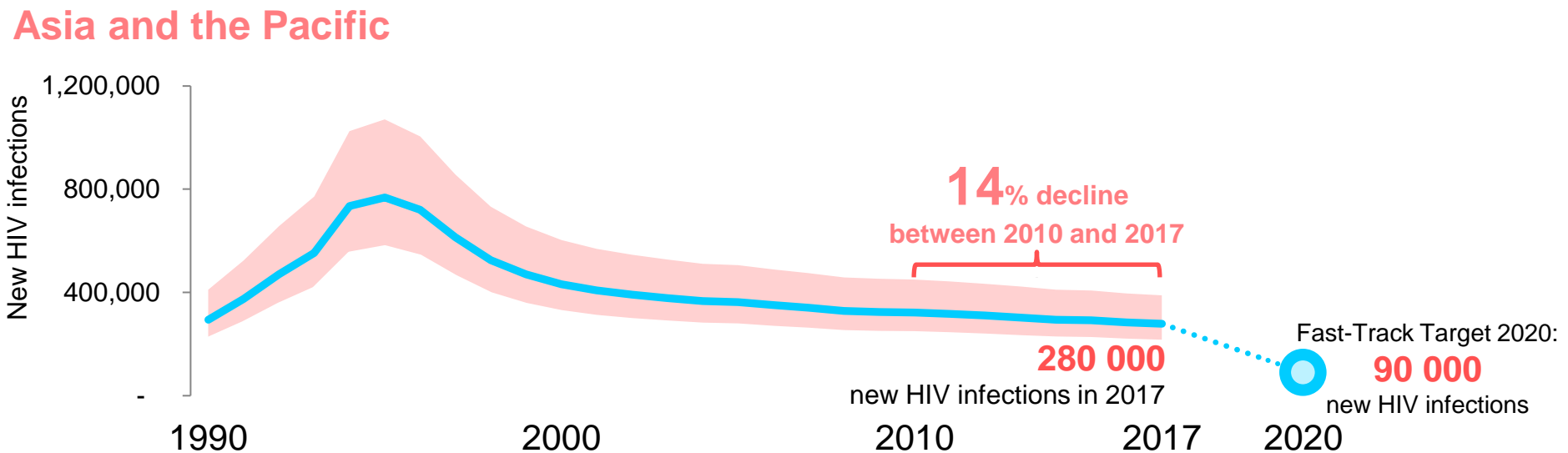
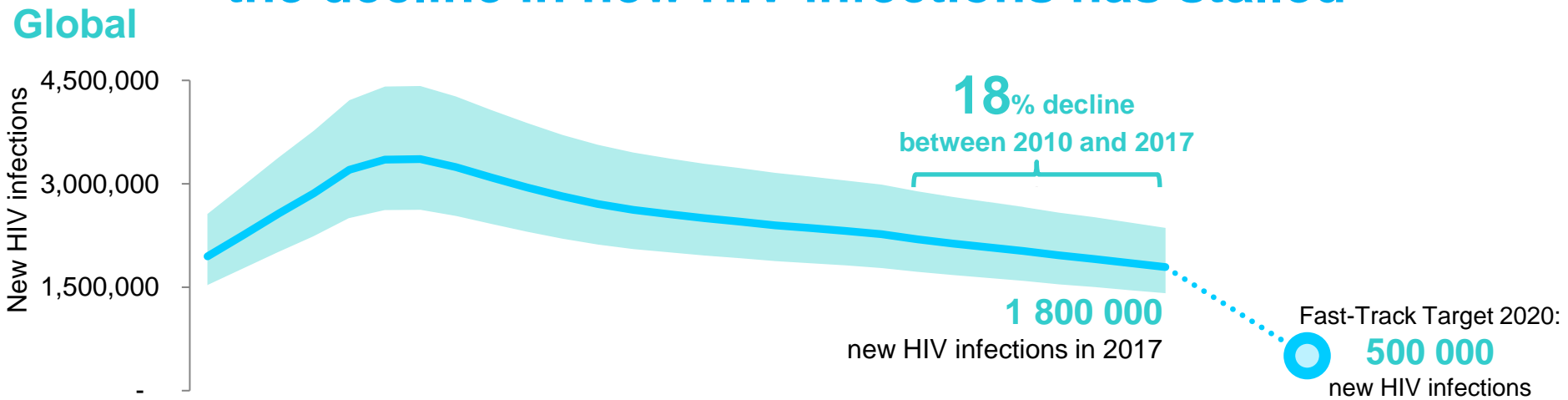


# HIV, PrEP & HIV self-testing in Asia and the Pacific

**Eamonn Murphy | Regional Director | UNAIDS Asia-Pacific**



# HIV response has achieved notable success in declining new infections globally and regionally, but during the past 7 years the decline in new HIV infections has stalled



— New HIV infections    ● 2020 Fast-Track target\*

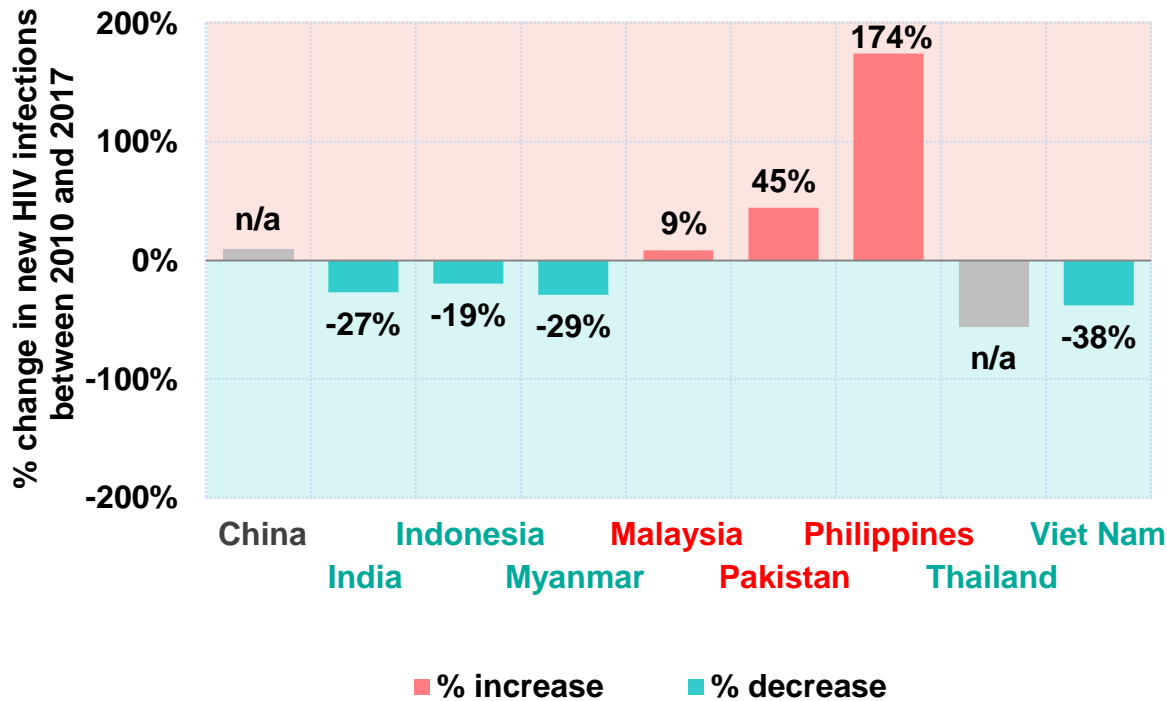
\*The 2020 target is equivalent to a 75% reduction since 2010.



Source: Prepared by [www.aidsdatahub.org](http://www.aidsdatahub.org) based on UNAIDS 2018 HIV Estimates

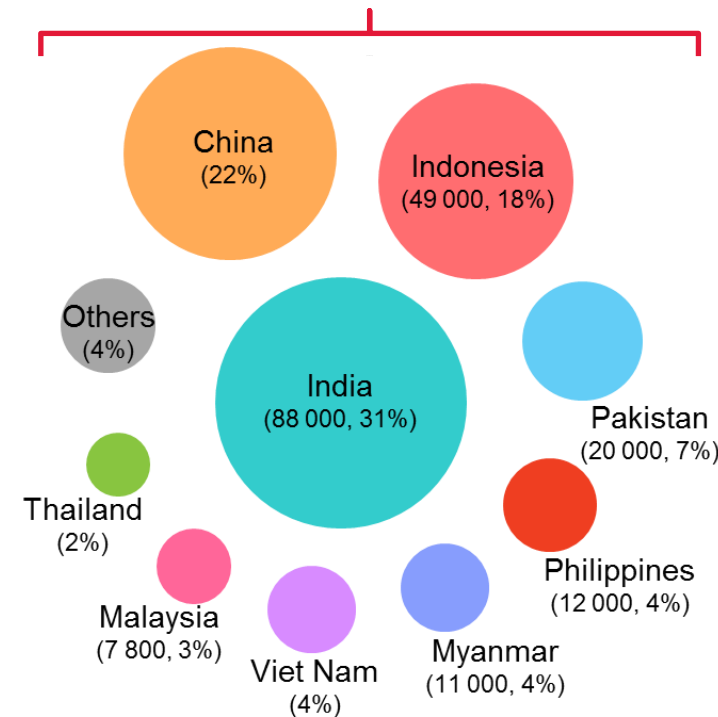
# A significant variation in new HIV infections trends in Asia and the Pacific countries

Percent change in new HIV infections between 2010 and 2017



Distribution of new HIV infections by country, 2017

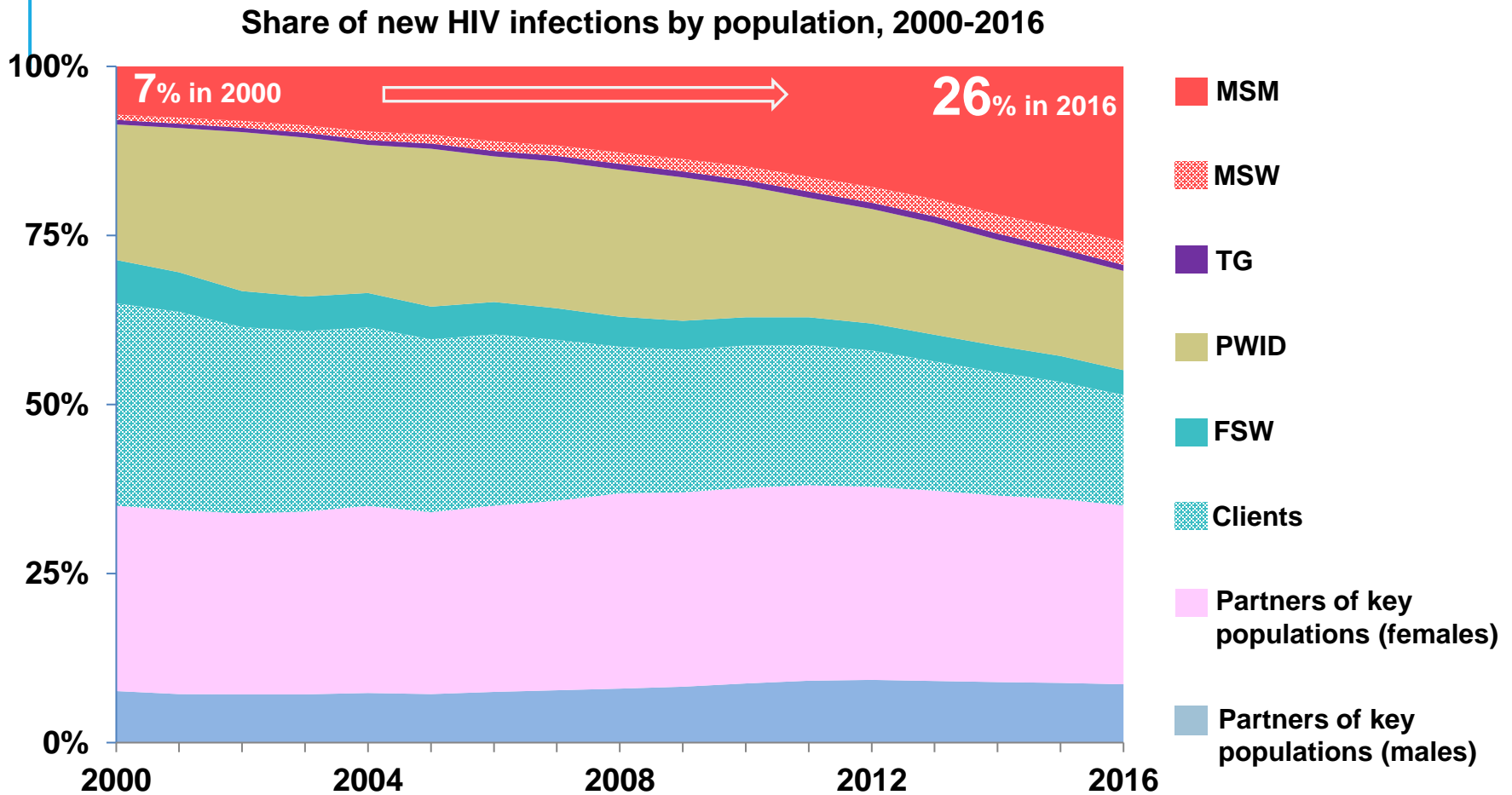
280 000 new HIV infections in Asia and the Pacific in 2017



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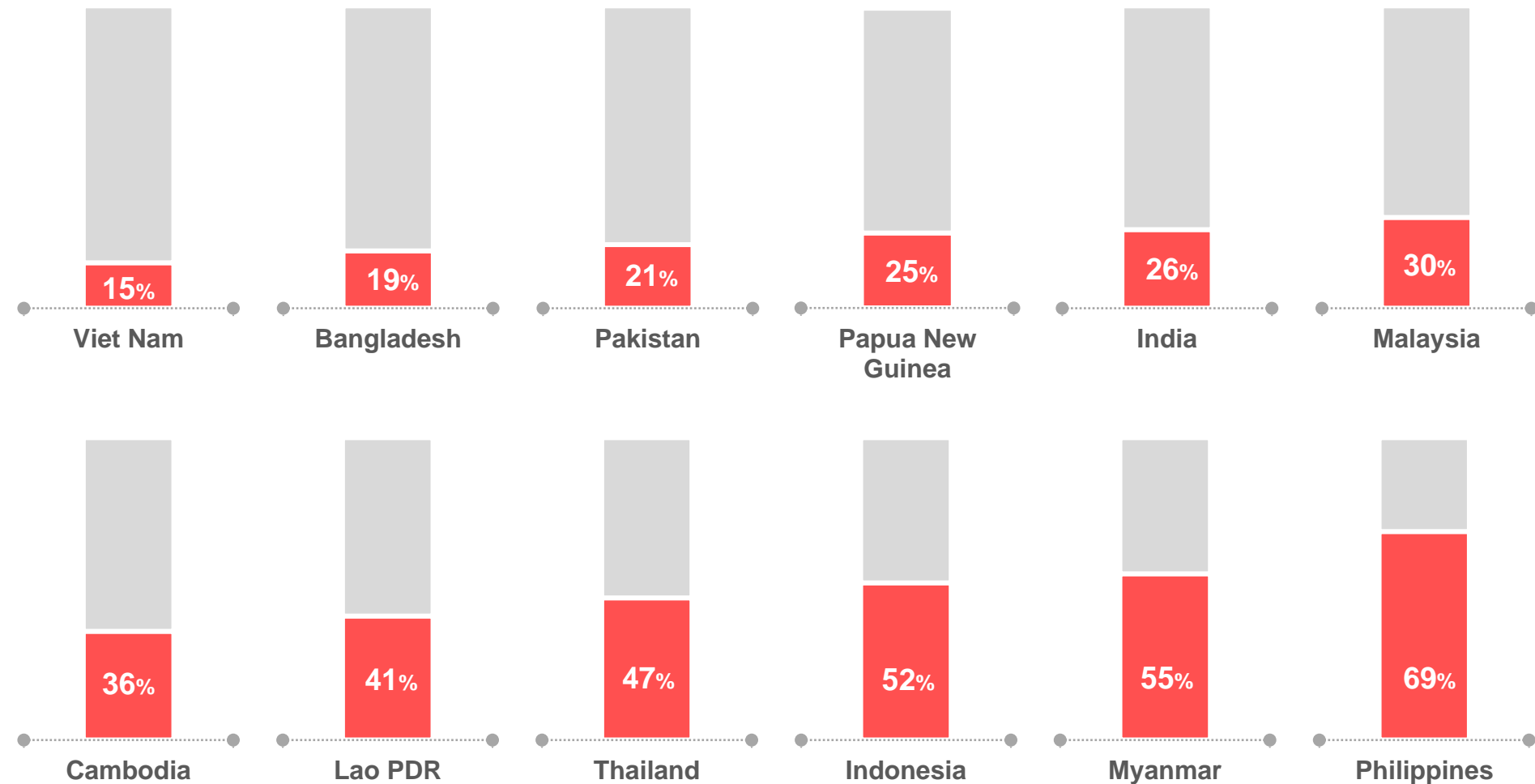
# EXPANDING SHARE OF NEW HIV INFECTIONS AMONG MEN WHO HAVE SEX WITH MEN



Based on data from 11 countries: Bangladesh, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Thailand, Viet Nam

# Significant proportion of new infections are among young people (15-24)

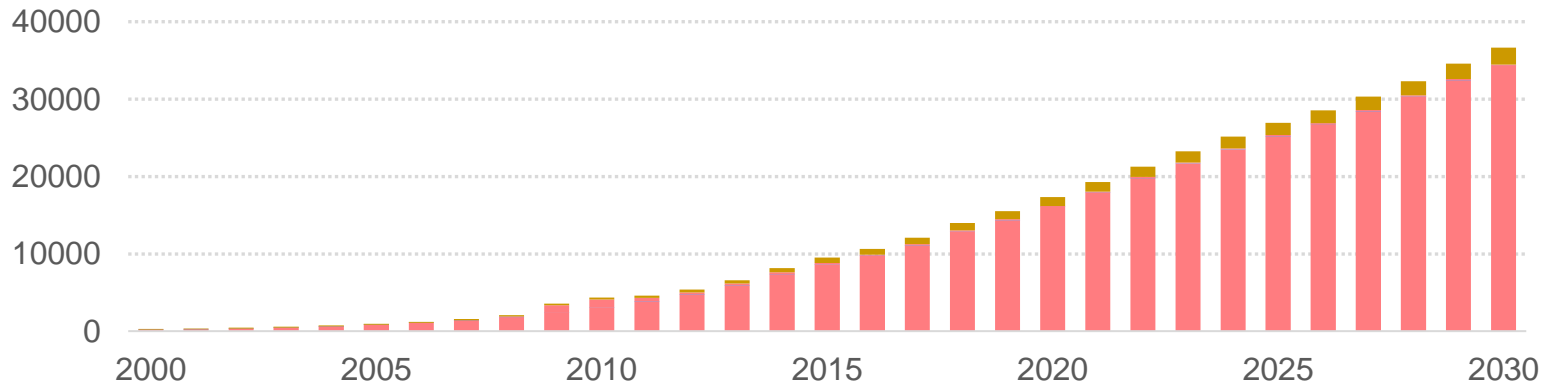
Young people (15-24) as proportion of total new HIV infections, 2017



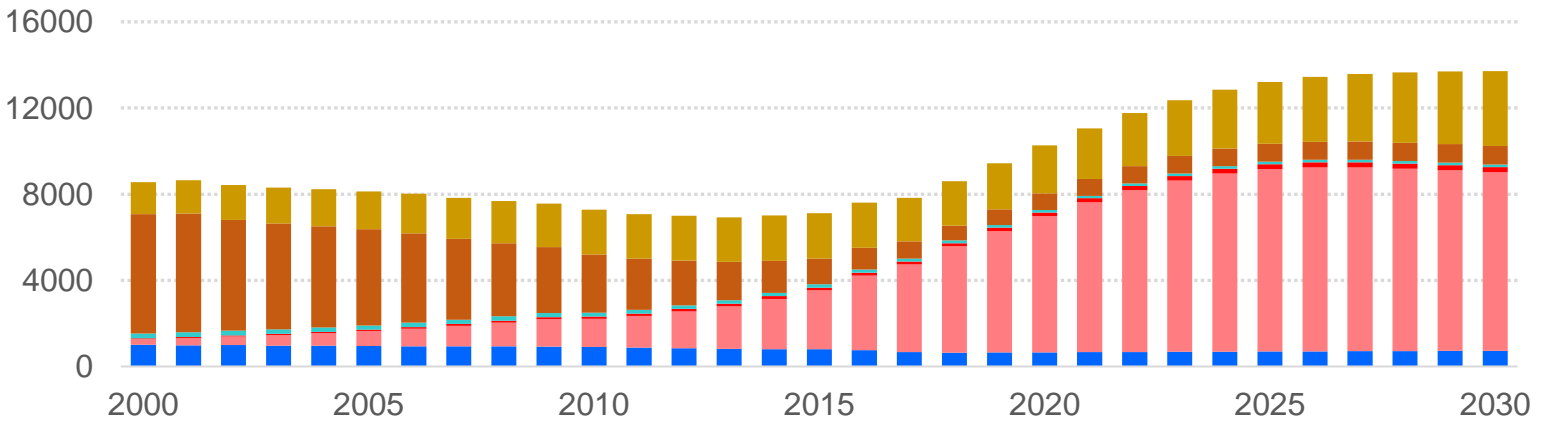
# New HIV infections will escalate if we continue “business as usual”

## Philippines

New HIV infections by population group, 2000-2030



## Malaysia



- Clients of sex workers
- Men who have sex with men
- Transgender people
- Female sex workers
- People who inject drugs
- Rest of population

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## Female sex workers

## Men who have sex with men

## People who inject drugs

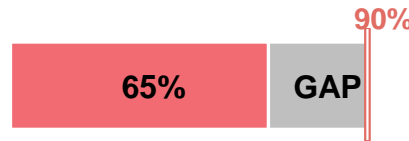
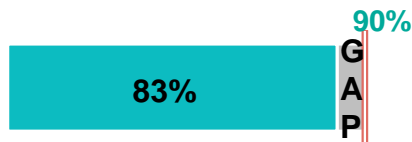
Key populations size

4.6 M

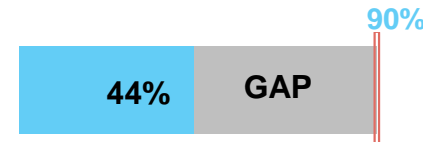
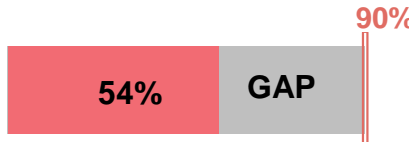
11.7 M

4.1 M

Condom use at last sex



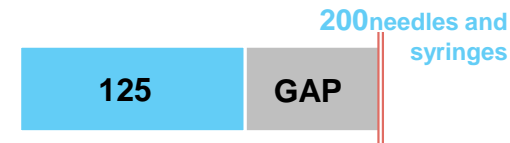
HIV testing coverage



Needles and syringes

(...)

(...)



PrEP

3

countries have PrEP projects for FSW

7

countries have PrEP projects for MSM

2

countries have PrEP projects for PWID

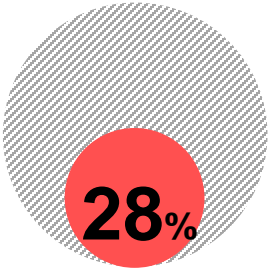
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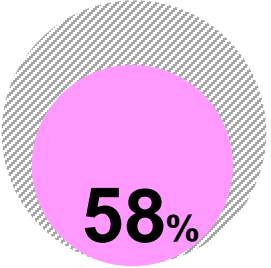
# Mind the gap: use innovations to maximize prevention effect

## Prevention gap, select countries and populations

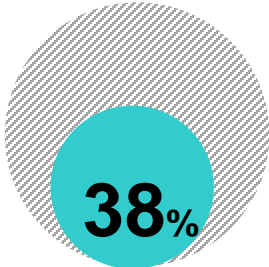
Philippines,  
Men who have sex  
with men



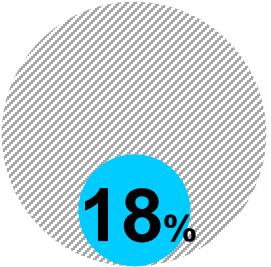
Malaysia,  
Transgender women



PNG, Port Moresby,  
Female sex workers



Viet Nam,  
People who inject drugs



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## PrEP availability through pilot/demonstration sites or national rollout, January 2019



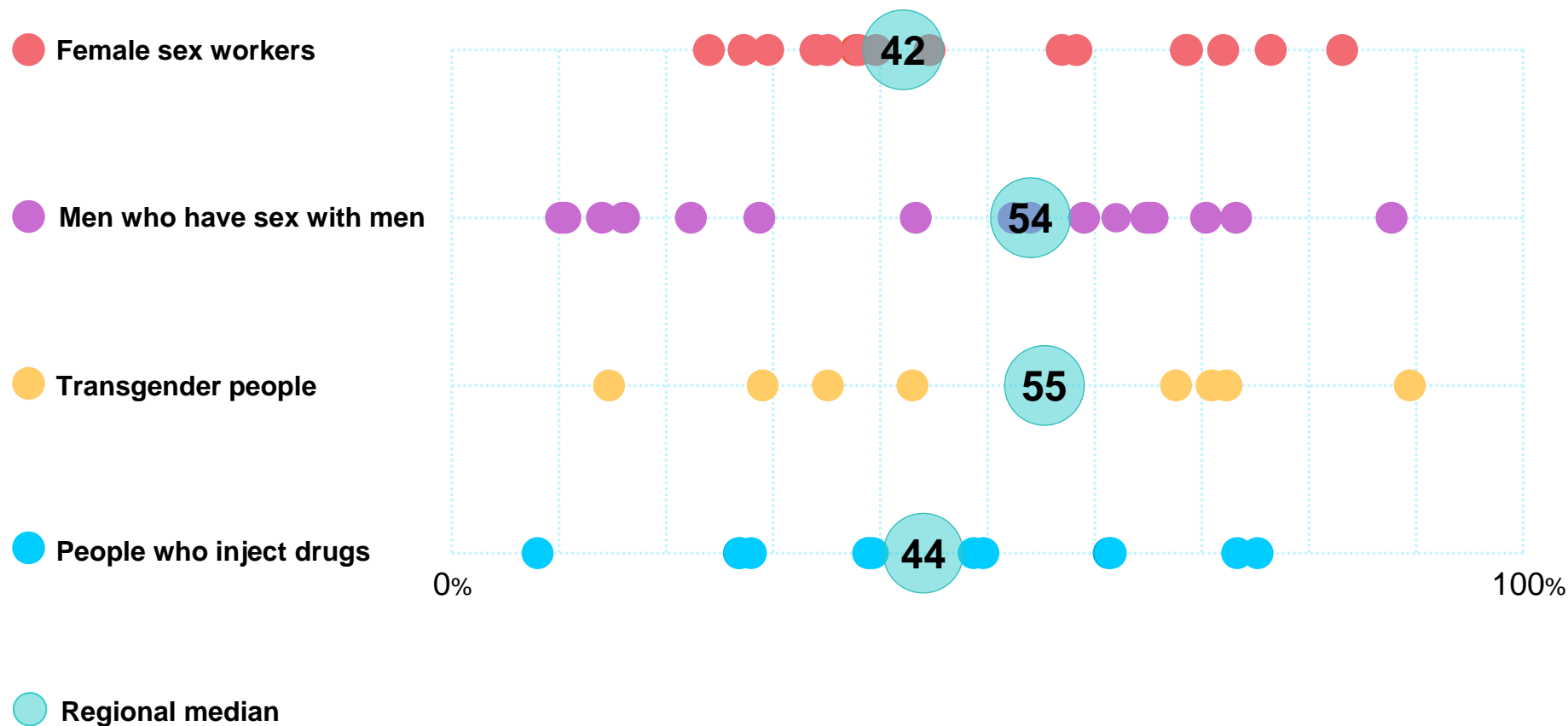
- Trial in progress
- National rollout in progress
- No current programs

Note: Although PrEP demonstration and pilot projects are available for key populations in the region, only Australia, New Zealand, Thailand & Vietnam provide/have planned to provide PrEP at national scale.

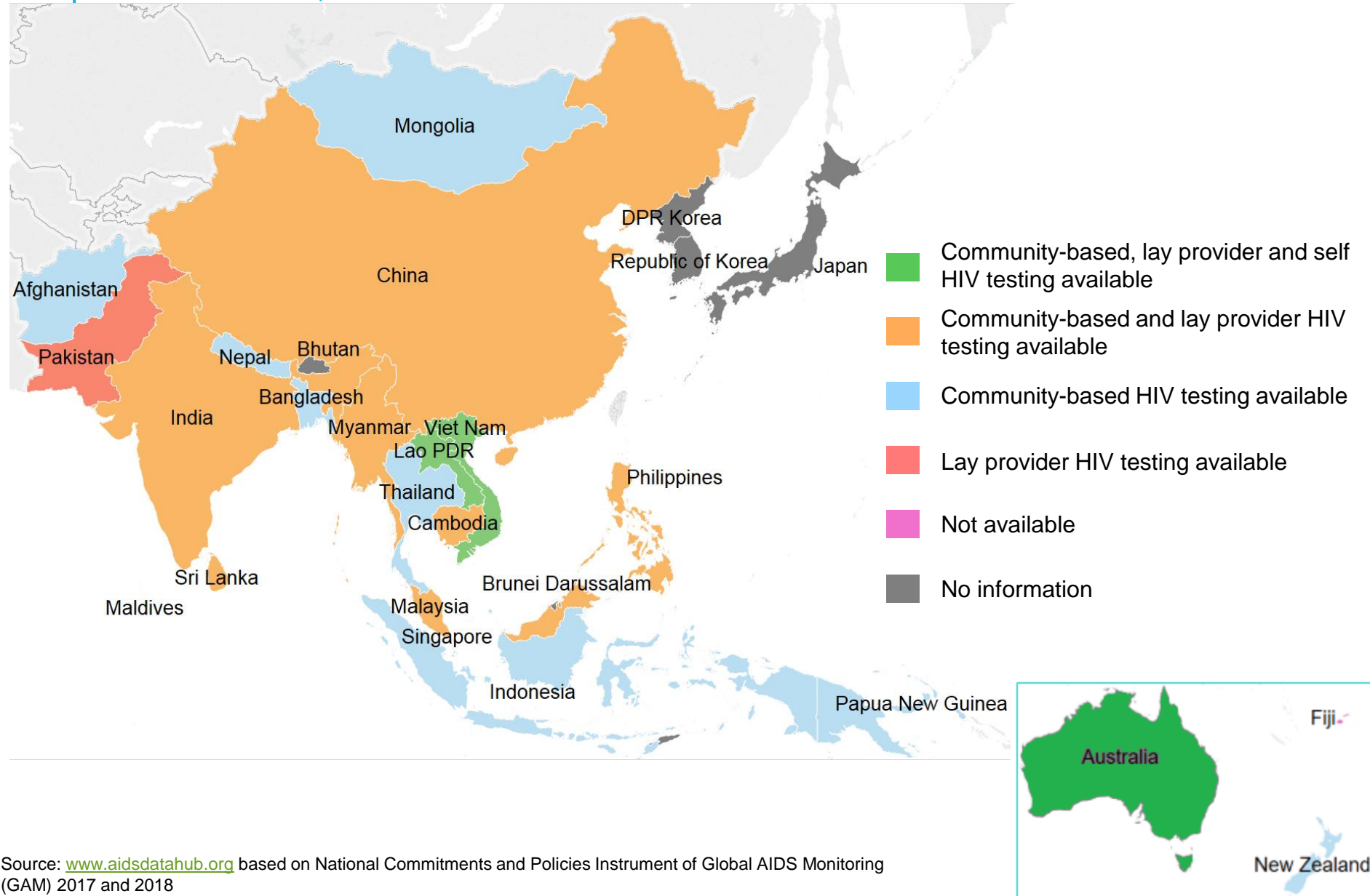


# HIV testing is the entry point for prevention and treatment but about half of key populations do not know their HIV status

HIV testing coverage among key populations, 2014 - 2017



# AVAILABILITY OF COMMUNITY-BASED, LAY PROVIDER, AND SELF HIV TESTING APPROACHES IN ASIA AND THE PACIFIC, 2018



Source: [www.aidsdatahub.org](http://www.aidsdatahub.org) based on National Commitments and Policies Instrument of Global AIDS Monitoring (GAM) 2017 and 2018

# REGIONAL PREP/HIVST WORKSHOP

29-31 OCTOBER 2018, BANGKOK, THAILAND

## Outcomes:

1. Developed 13 country-level road maps for PrEP & HIVST
2. Facilitated robust discussion, challenged misconceptions, enabled cross-country collaboration & shared learnings
3. Built momentum for action in-country and regionally
4. Identified information gaps and gaps in global guidance
5. Strengthened partnerships

**13 countries:** Bangladesh; Cambodia; China; India; Indonesia; Lao PDR; Myanmar; Pakistan; Papua New Guinea; Philippines; Thailand; Vietnam.

# PRIORITIES FOR PROGRESS

## PrEP

- Remove regulatory barriers
- Create supportive policies
- Ensure PrEP is affordable
- Simplify PrEP delivery
  - Service differentiation and innovation
- Integrate PrEP with other services
- Mobilise the community to build awareness, knowledge and demand
- Build clinician knowledge and comfort
- Rollout at scale

## HIV self-testing

- Remove regulatory barriers
- Create supportive policies
  - Incorporation into existing policies
  - Age of consent for testing aligning with risk
- Mobilise the community to build awareness, knowledge and demand
- Create a system for strong links between HIVST and care

- **Move beyond pilots to begin implementation**
  - Streamline monitoring and evaluation
  - Active engagement of all stakeholders

**THANK YOU**  
**[WWW.AIDSDATAHUB.ORG](http://WWW.AIDSDATAHUB.ORG)**

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