



PrEP Indonesia

Pre-Exposure Prophylaxis  
For HIV Prevention

International AIDS Society

[iasociety.org](http://iasociety.org)

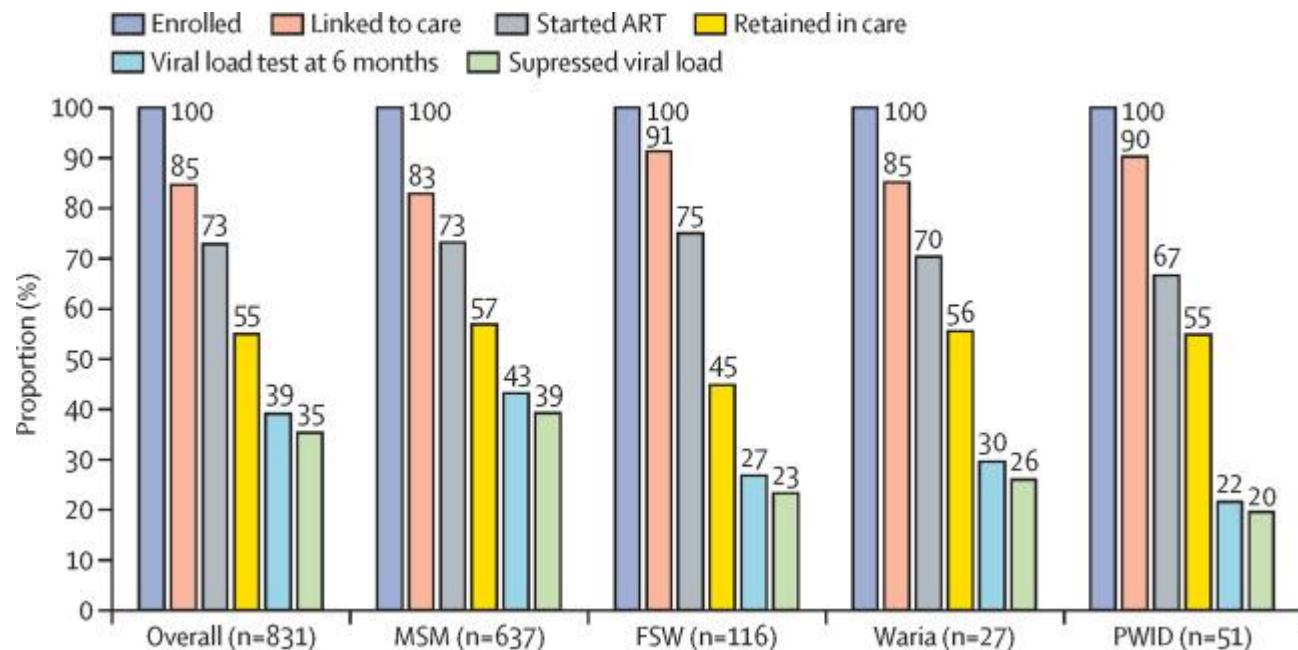


# Brief update on where Indonesia stands on prevention, including PrEP

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# Indonesian 95-95-95

- The Cascade is “leaky”
- Need many interventions to reach target



**Zeus throwing the kitchen sink. -**

HATI Project 2015-2019

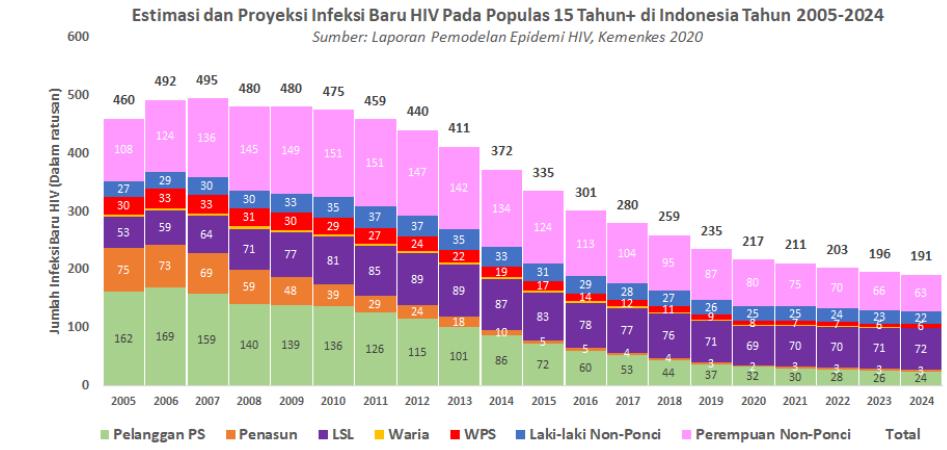
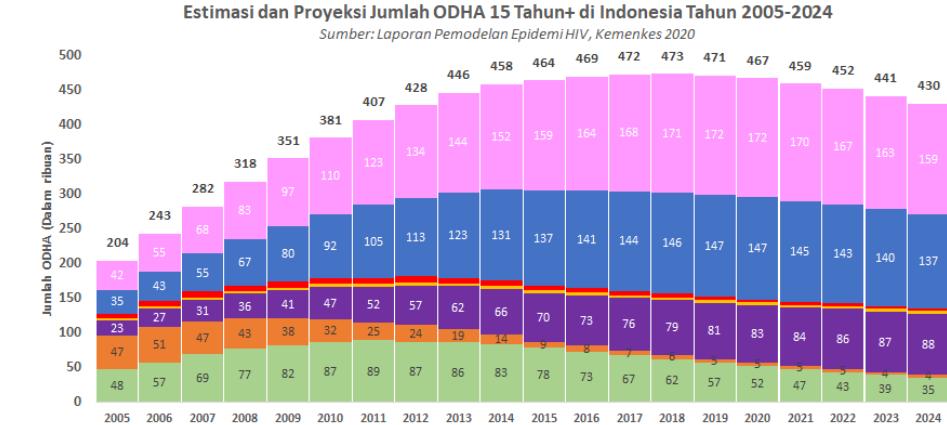
# Mr. T (56 years old)

- HIV stage 4, CD: 4 cells/mm<sup>3</sup>
- Opportunistic Infection
  - Pulmonary TB
  - Meningitis TB dd/ Cryptococcus
  - Oral – Oesophageal Candidiasis
- Anti Retroviral
  - TLE since 2014
  - Missed visit since 2019
- Prolong shedding SARS-CoV 2



# Prevention always better...

- Primary Prevention
  - Education, Barriers, etc
    - HIV knowledge among youth: 8-37%
    - Condom use among key pops: 68%
    - STIs prevalence unknown
  - **Pre-Exposure Prophylaxis**
- Secondary Prevention
  - HIV Test: Early, **Self-Test**
  - Anti-Retroviral: Post-Exposure Prophylaxis
  - Anti-Retroviral: Test and Treat..



SRAN, 2020

# Pre-Exposure Prophylaxis

- PrEP is recommended by WHO for HIV prevention/prophylaxis using ARV drugs
- PrEP could reduce risk of acquisition of HIV from sexual intercourse up to 99% if taken as prescribed
- PrEP targets populations with substantial risk
- PrEP does not aim to replace other methods of preventing HIV transmission
- PrEP can increase coverage of HIV related health service



# PrEP Dose

Scheme	Type of Sexual Intercourse		
	MSM&TG		Non MSM&TG
	PrEP - ED	Daily	Daily
First Dose	2 pills in 2 – 24 hours before sexual intercourse	2 pills in 2 – 24 hours before sexual intercourse	1 pill a day for 7 days before sexual intercourse
Follow Up Dose	1 pill 24 hours after the first dose followed by 1 pill 24 hours after the second dose	1 pill a day at the same time as the first dose	
Stop Dose	NA	1 pill a day for at least 2 days after the last sexual intercourse	1 pill a day for up to 7 days after last sexual intercourse

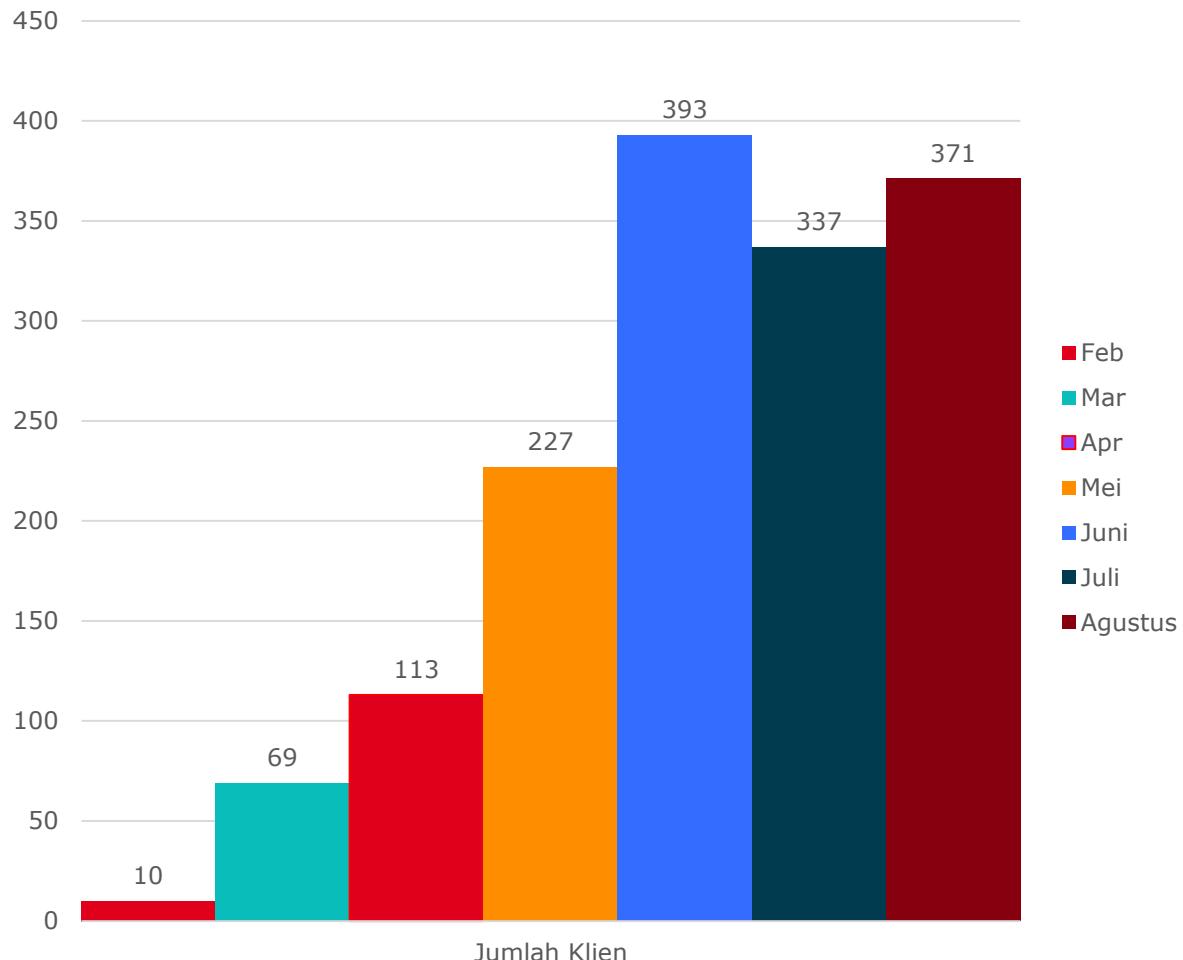


# Training and Sites Initiation

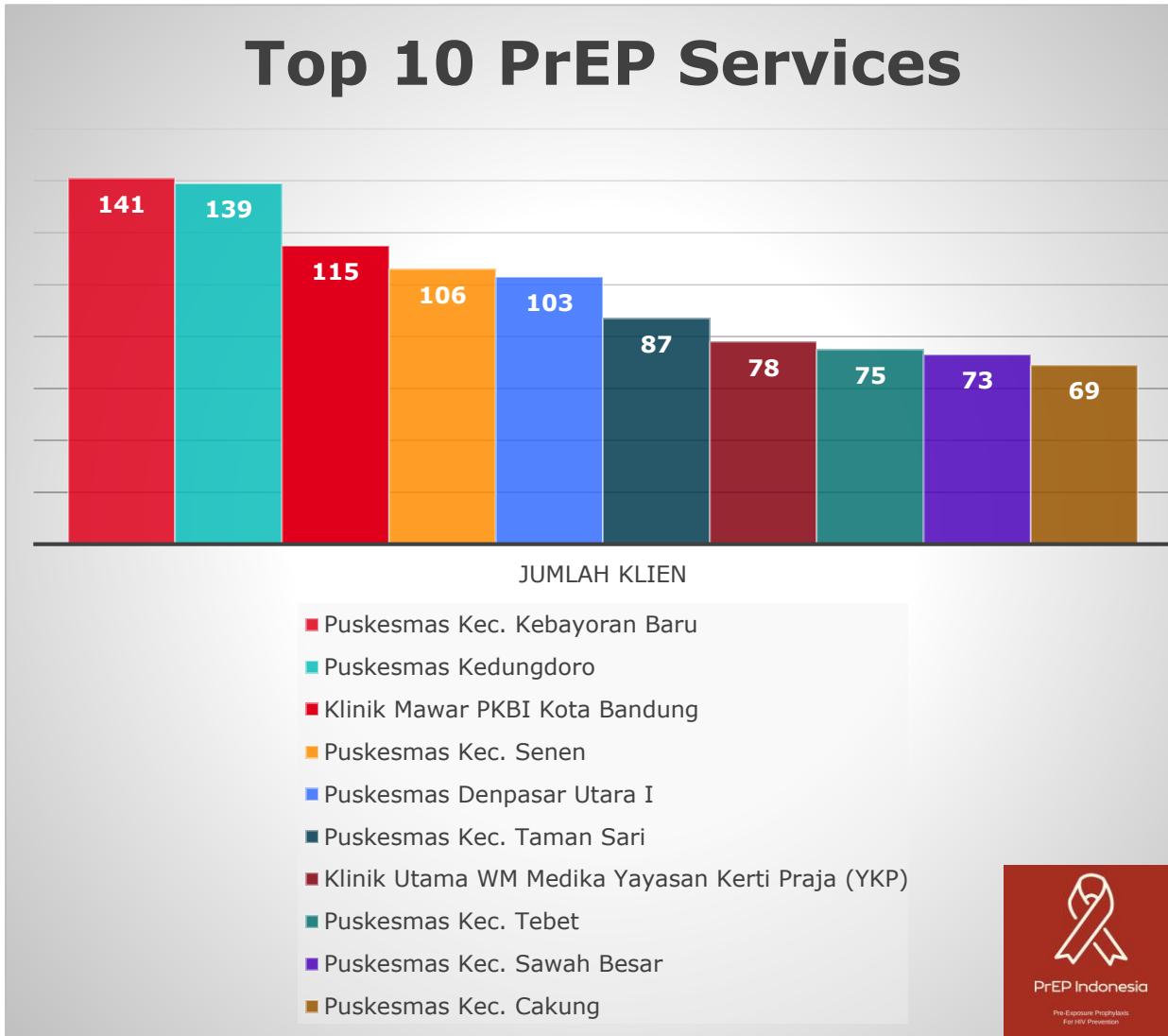


# PrEP progress in Indonesia

## New PrEP Users

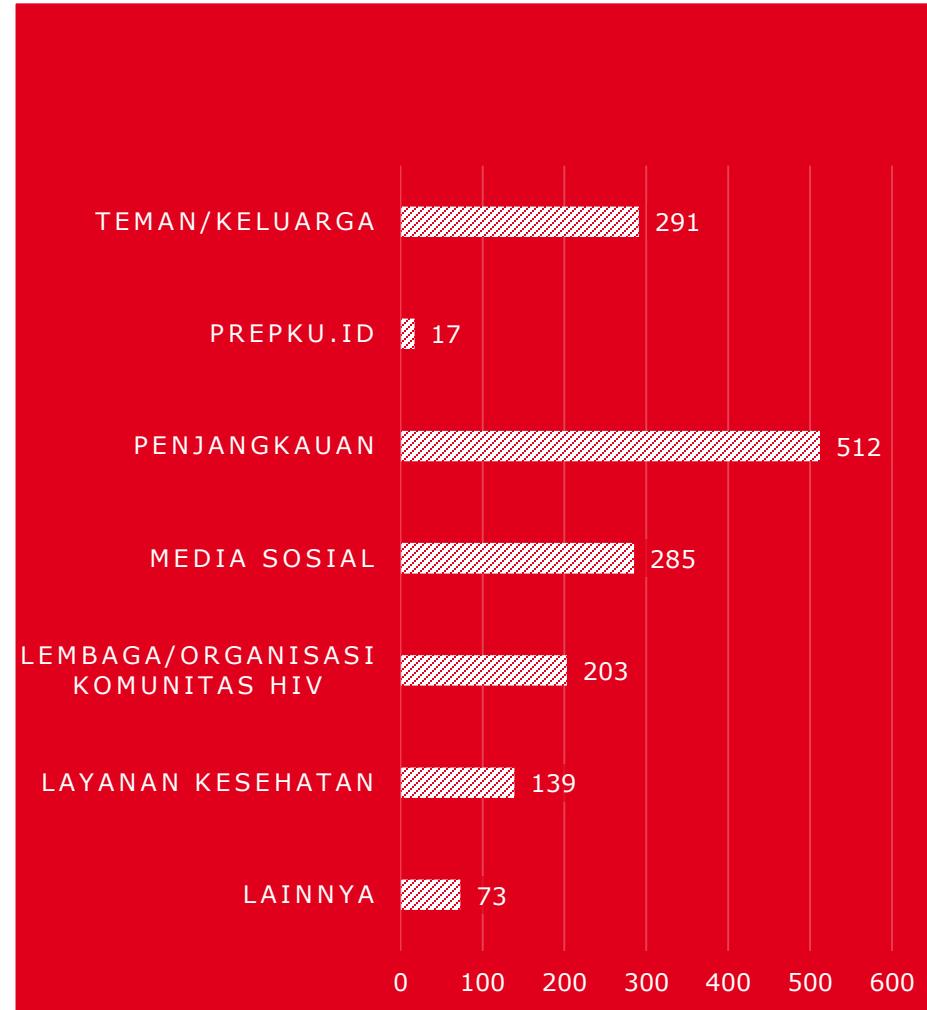


## Top 10 PrEP Services



# PrEP Users in Indonesia

Characteristics	
Average age, SD	28,9 ± 10,2 years old
Gender	
Male	89 %
Female	11 %
Key Population	
MSM	78 %
FSW	10 %
Transgender	6 %
Others	6 %
PrEP Regimen	
Event-Driven	31 %
Daily Doses	69 %





# Demand Creation



INTI MUDA INDONESIA



YAYASAN KASIH  
SUWITNO

saya  
berani.

Tanya  
Marlo



JARINGAN INDONESIA POSITIF



SEBUAH KAMPANYE MEDIA SOSIAL UNTUK  
MEMBERIKAN INFORMASI KOMPREHENSIF  
MENGENAI HIV DAN MENDORONG NETIZEN  
MENGAKSES LAYANAN TES DAN PENGOBATAN HIV



# Take Home Messages...

- HIV Prevention is important
- PrEP is safe and highly effective if taken as prescribed
- PrEP implementation and access in Indonesia is still limited and need to expand

