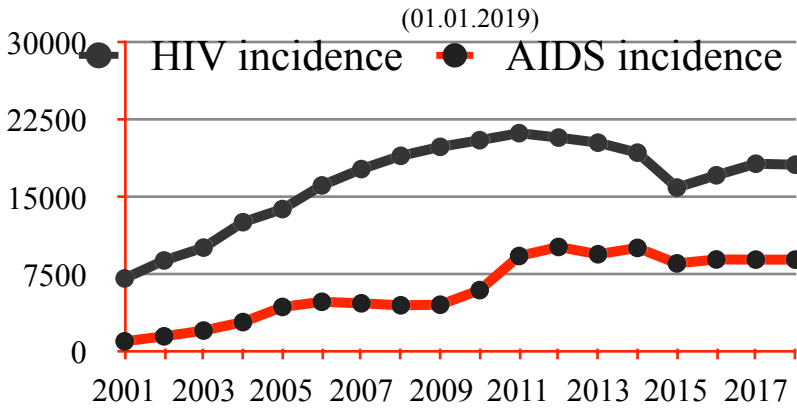


# HIV EPIDEMIC IN UKRAINE

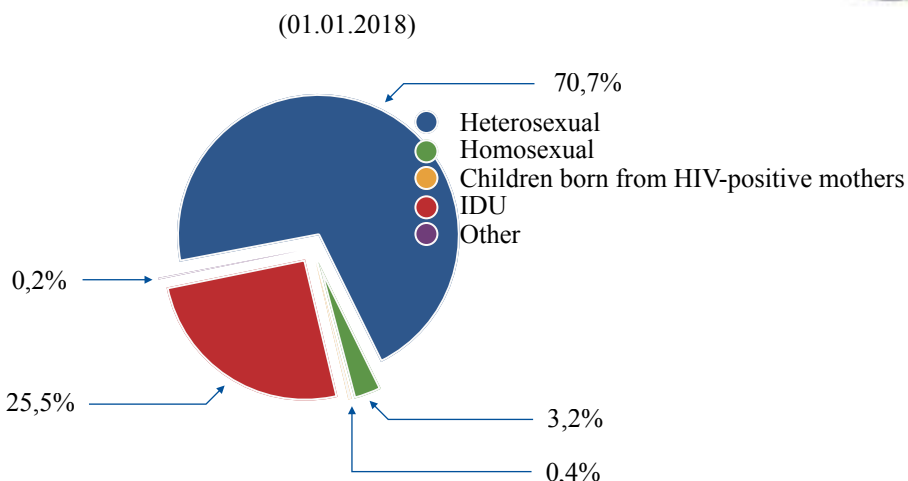
Vira Chechenieva, MD, Center «Clinic for Treatment Children with HIV/AIDS»  
National Specialized Children's Hospital «OKHMATDYT», Kyiv  
Liudmila Legkostup, MD, Public Health Center of Ministry of Health of Ukraine, Kyiv  
Tetiana Melnyk, MD, «Vinnytsya Regional Clinical AIDS Centre», infectious diseases department, National Pirogov Memorial Medical University, Vinnytsya, Ukraine



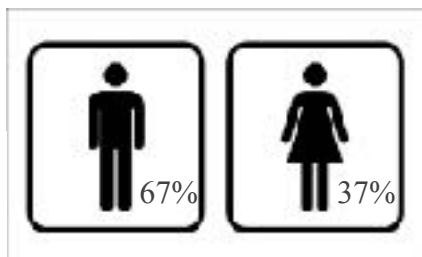
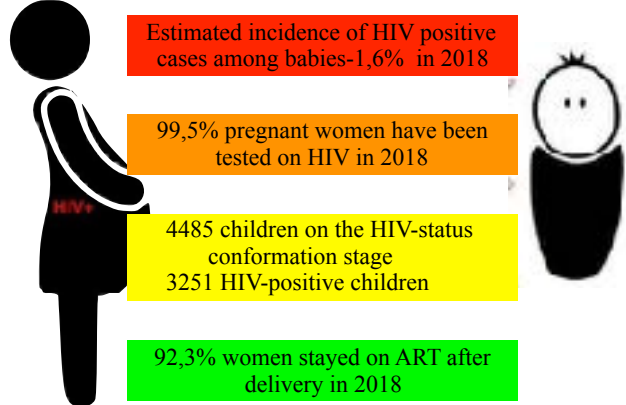
## HIV and AIDS incidence



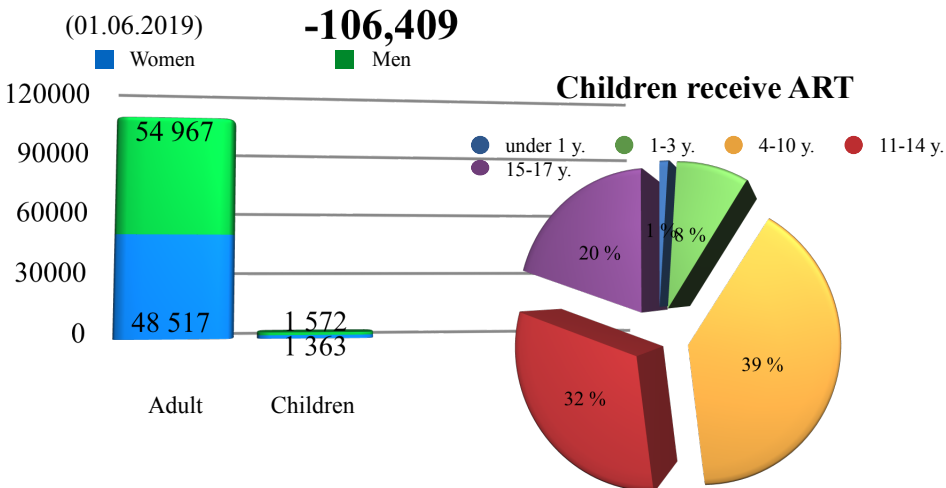
## Routs of transmission



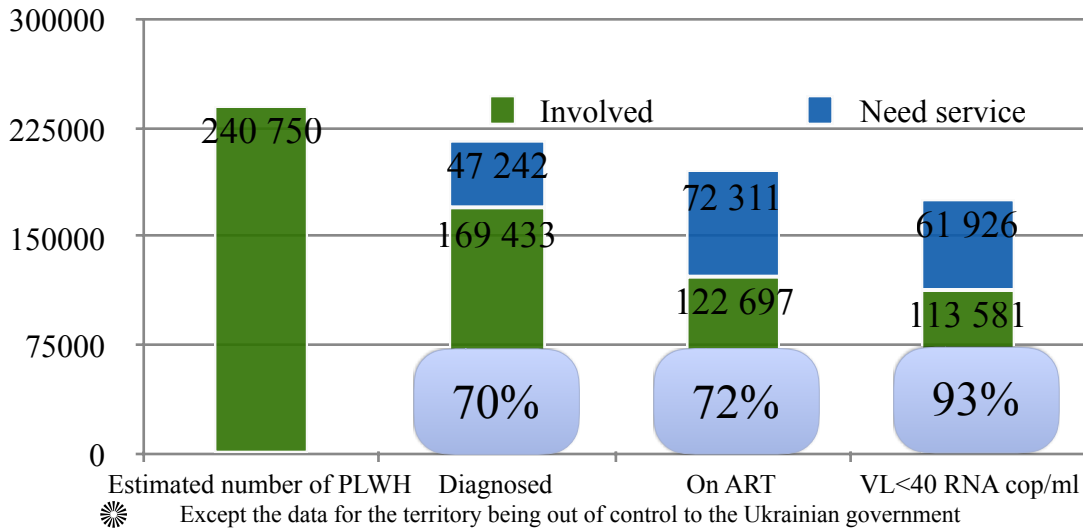
## PMTCT



## PLHIV who receive ART



## National HIV cascade 01.01.2019



## ACHIEVEMENTS

- Implementation «test and treat care» ( average time from diagnostic to treatment start -15 days)
- ART optimization ( switching regimen from PI on DTG)
- Network of «AIDS -centers» in each region and «trust cabinets»
- ART decentralization: 330 sites prescribe ART in Ukraine (01.01.2018) –universal access to ART
- Integrated medical care for PLHIV (ART, OST, DAA for HCV treatment, in-site TB diagnostics – LAM tests, GeneXpert)
- OST program includes 11385 clients including 4660 HIV-positive,4087 – 87,7% on ART among them (01.01.2019),
- Access to DAA treatment of HIV/HCV co-infected patients and high effectiveness of the treatment programs (94,8%)
- PrEP implementation in Ukraine for key HIV-negative population

## CHALLENGES

### DIRECT

- 30% of people who lived with HIV don't know his/her status
- Near 50 % PLHIV are diagnosed with 3-4 HIV stage and CD4 cells less 350
- High burden of TB and MDR-TB –the main course of death in PLHIV
- Detection and registration of new cases of hepatitis B and C and also insufficient DAA treatment access for HCV

### INDIRECT

- Reorganization of public health system
- Migration to other countries (working migrants make their input on HIV epidemic)
- Military conflict on the East of country (ART received 20265 PLHIV including children on uncontrolled Ukrainian territories)

### References:

1. HIV in Ukraine.news bulletin №49 Kiev, Ukraine 2018
2. HIV in Ukraine.news bulletin №50 Kiev, Ukraine 2019(unpublished)

