

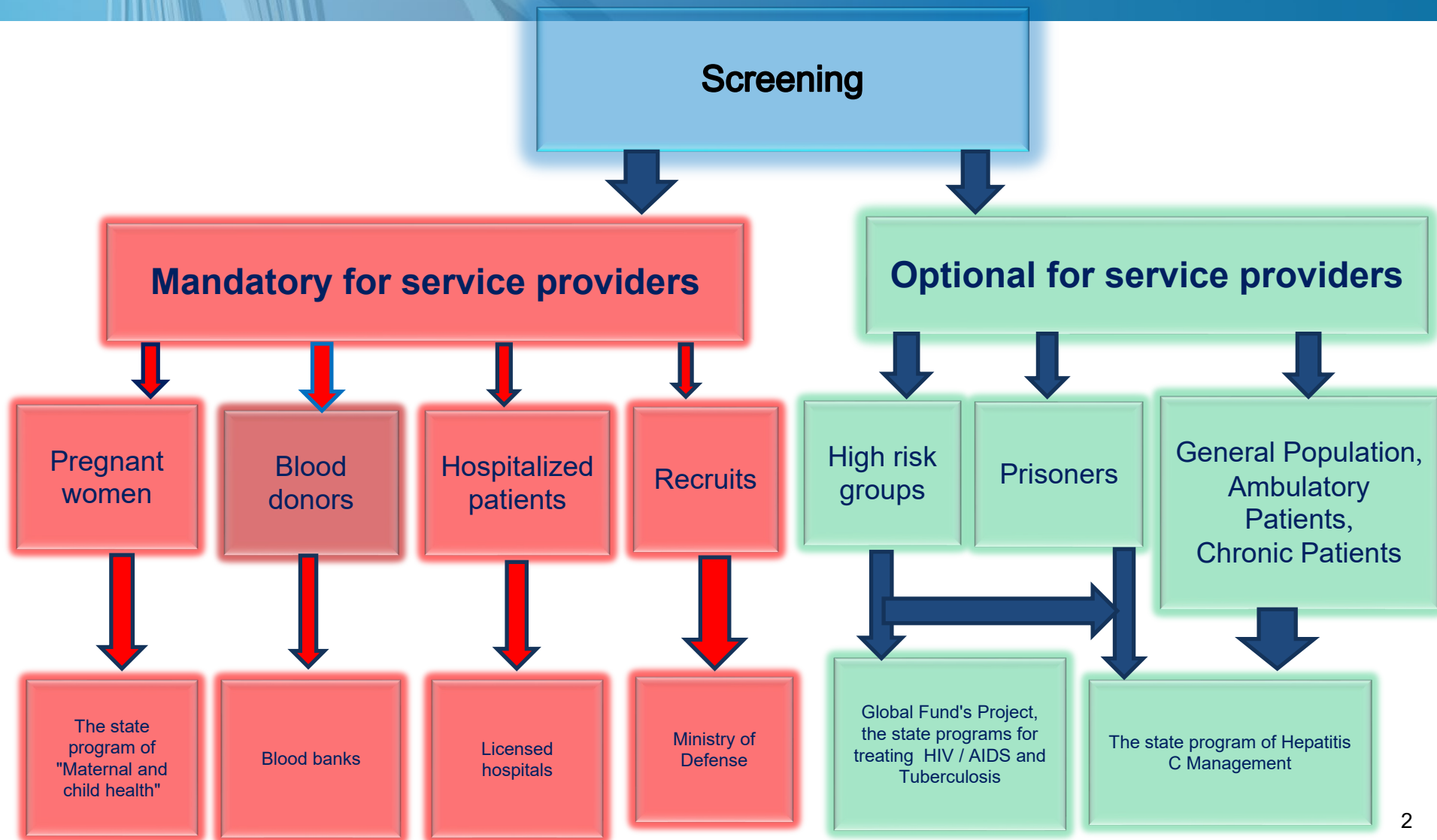
**4<sup>th</sup> HEPATITIS C**  
TECHNICAL ADVISORY  
GROUP  
**TAG Meeting**

**HCV SCREENING**  
**TAG 2017 RECOMMENDATIONS AND KEY**  
**CHALLENGES IN 2018**

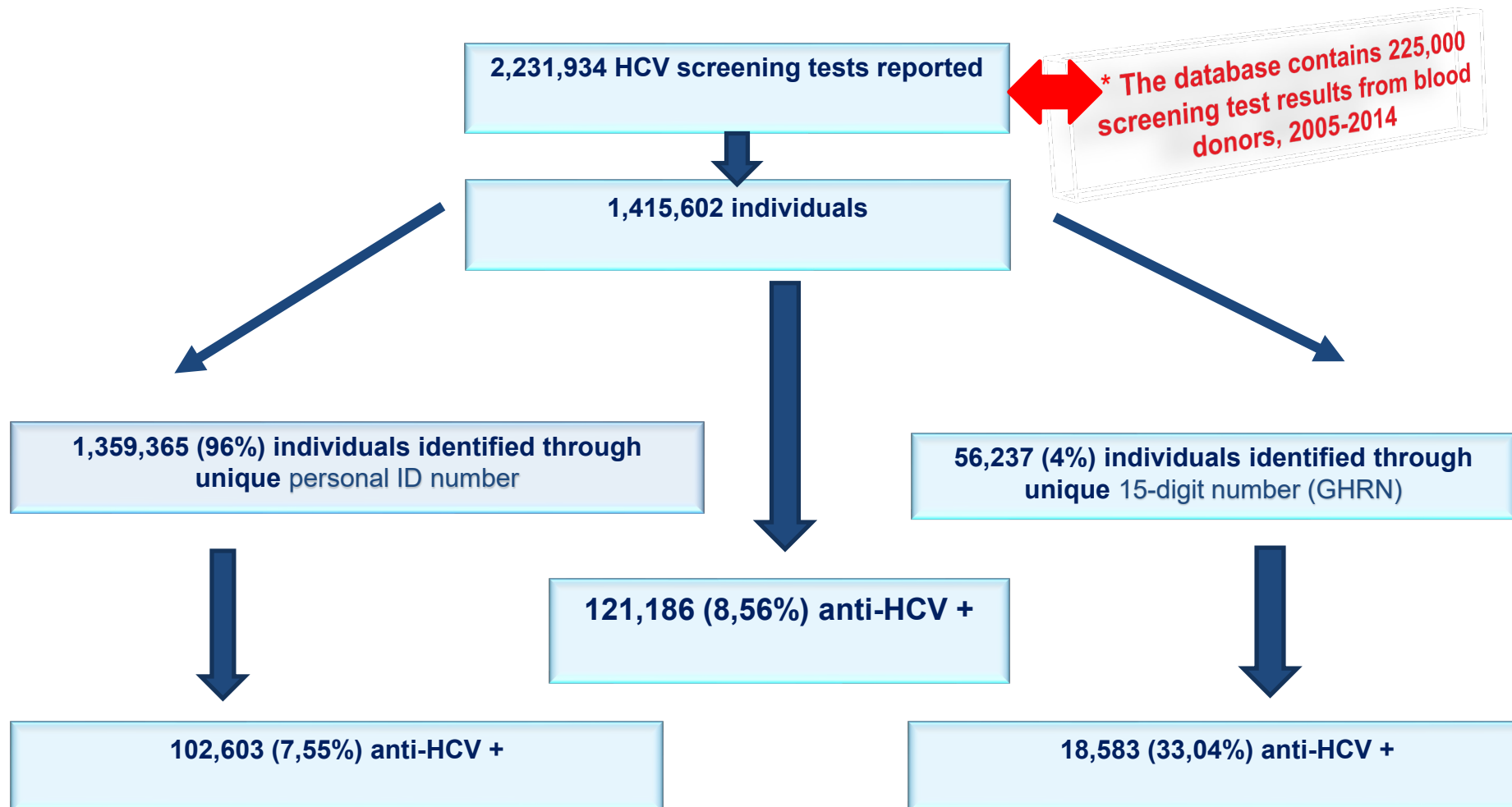
**Vladimer Getia**

**National Centre for Disease Control and Public Health of Georgia**

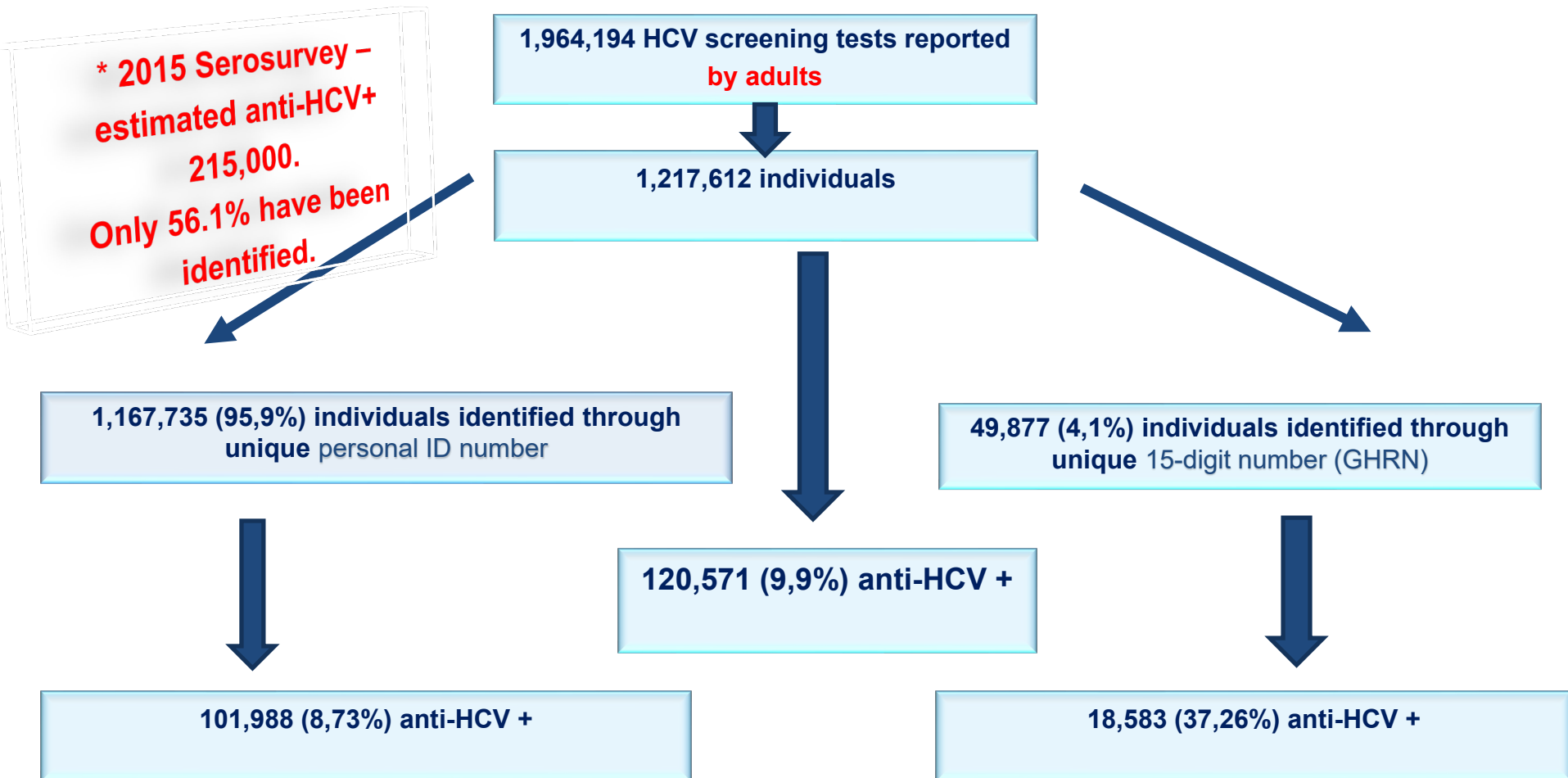
# The screening groups



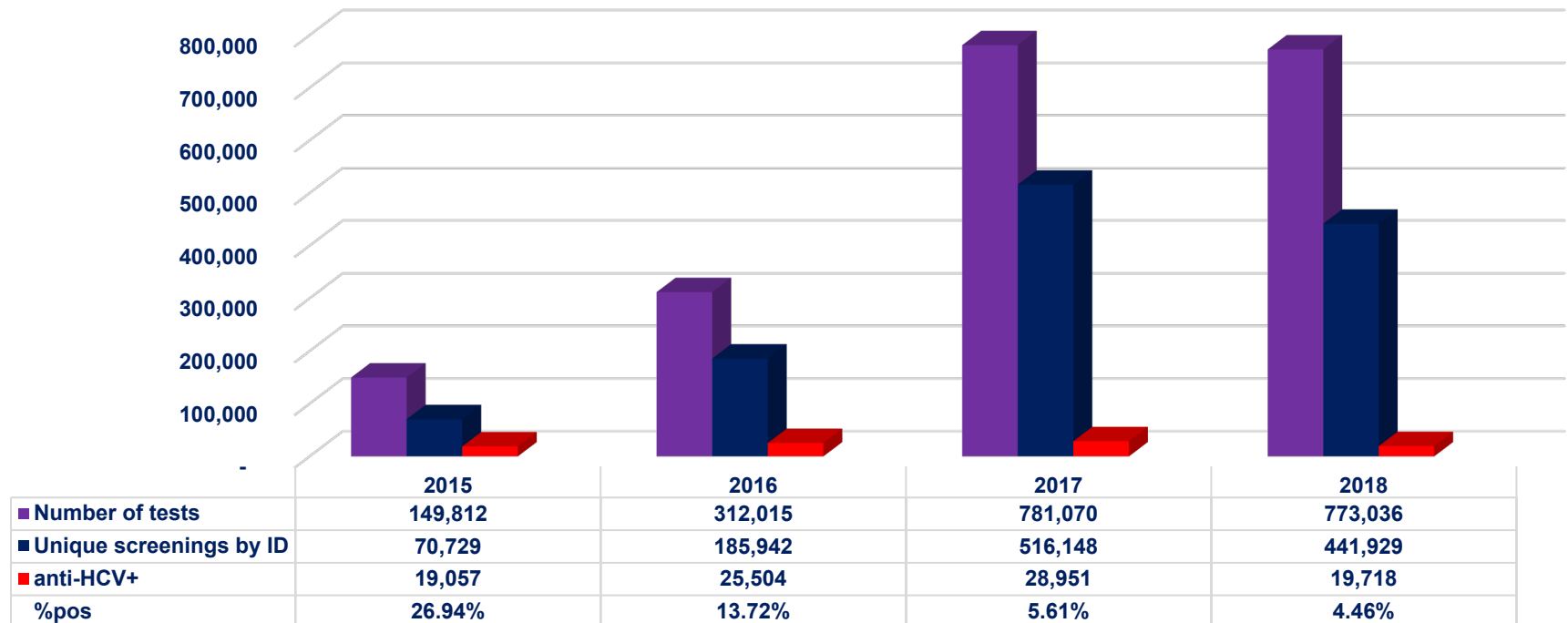
# Screening results, as of November 20<sup>st</sup>, 2018\*



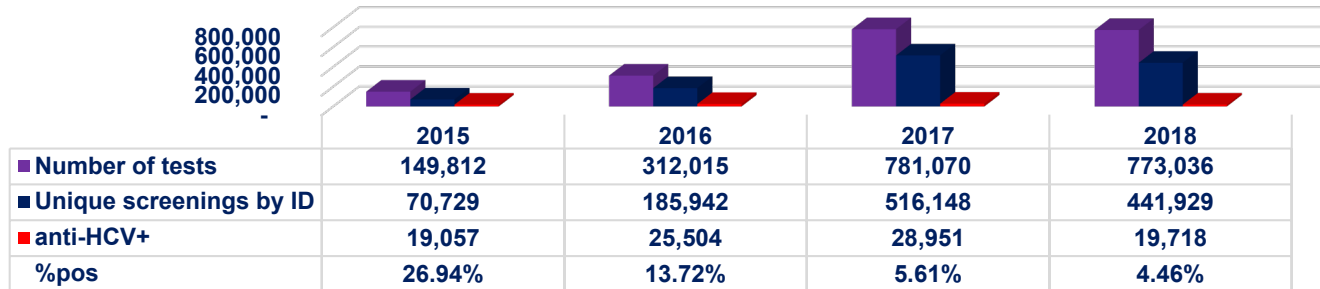
# Screening results, as of November 20<sup>st</sup>, 2018\*



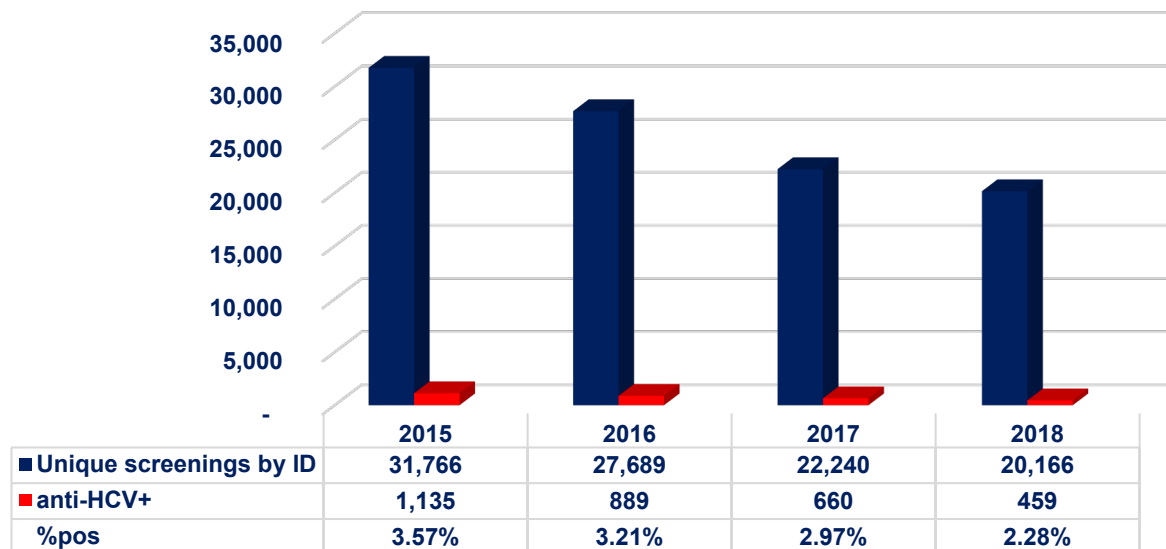
# Number of tests and individuals identified through unique personal ID, and anti-HCV positivity - 2015-2018



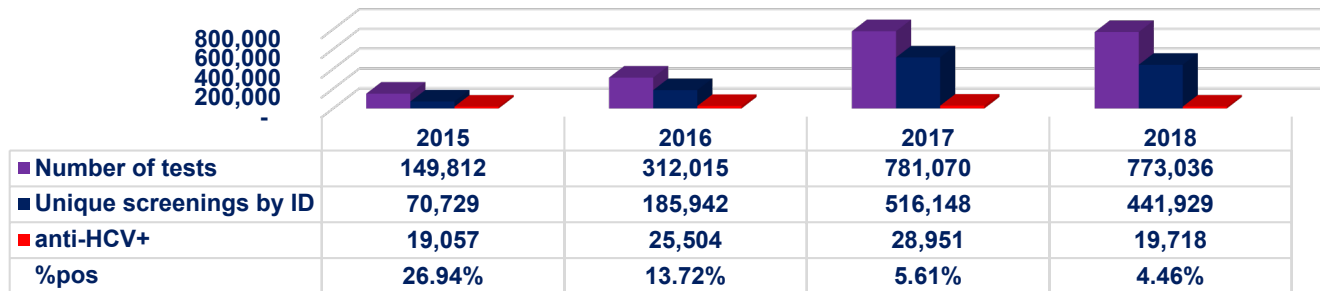
# Number of tests and individuals identified through unique personal ID, and anti-HCV positivity - 2015-2018



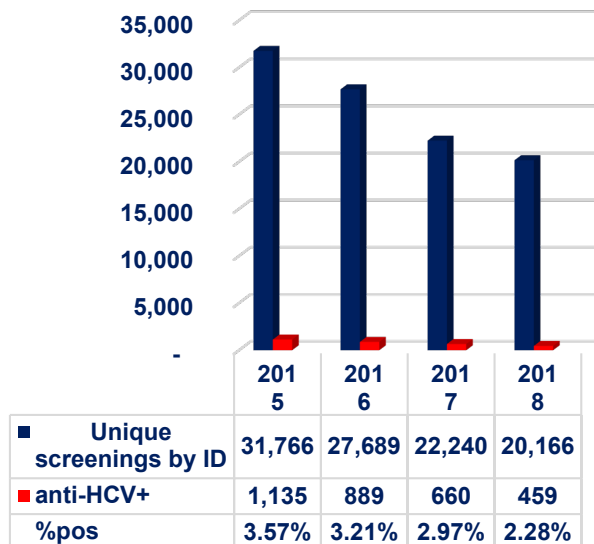
## Blood Donors 2015-2018



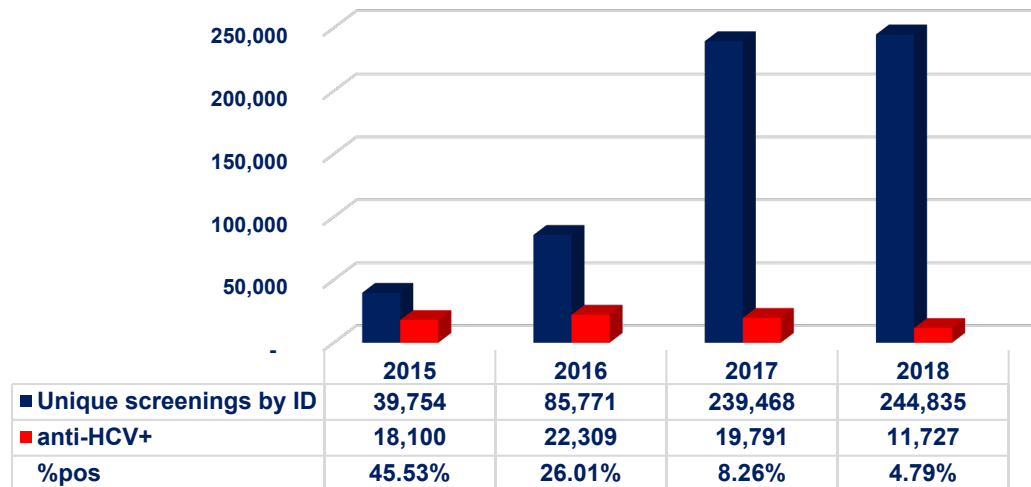
# Number of tests and individuals identified through unique personal ID, and anti-HCV positivity - 2015-2018



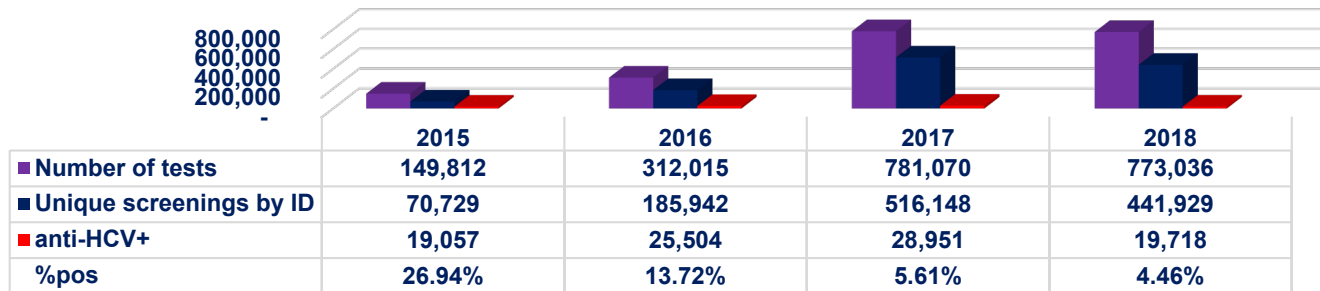
## Blood donors 2015-2018



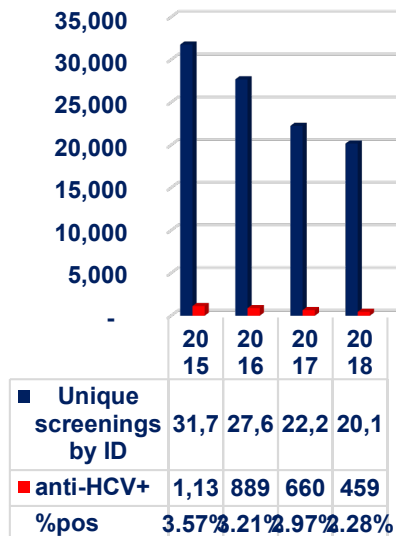
## Outpatients 2015-2018



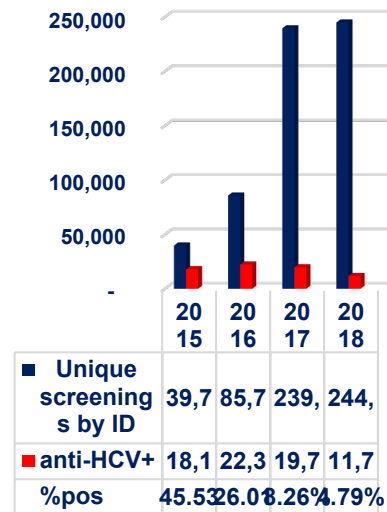
# Number of tests and individuals identified through unique personal ID, and anti-HCV positivity - 2015-2018



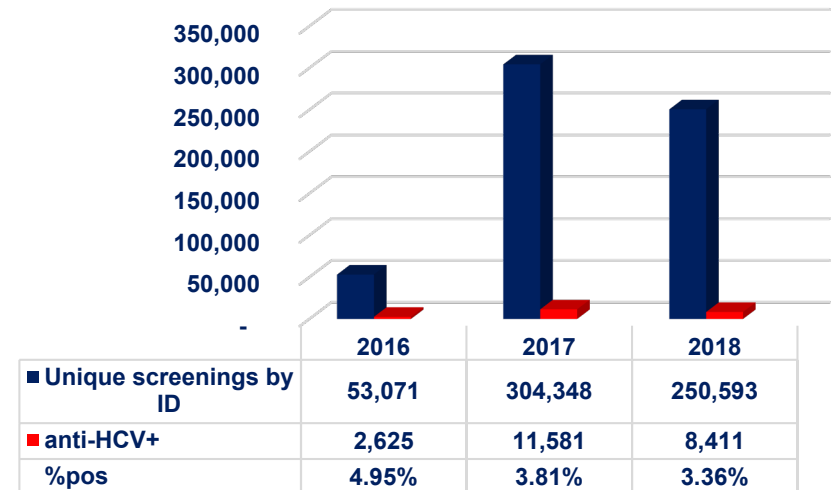
## Blood donors 2015-2018



## Outpatients 2015-2018

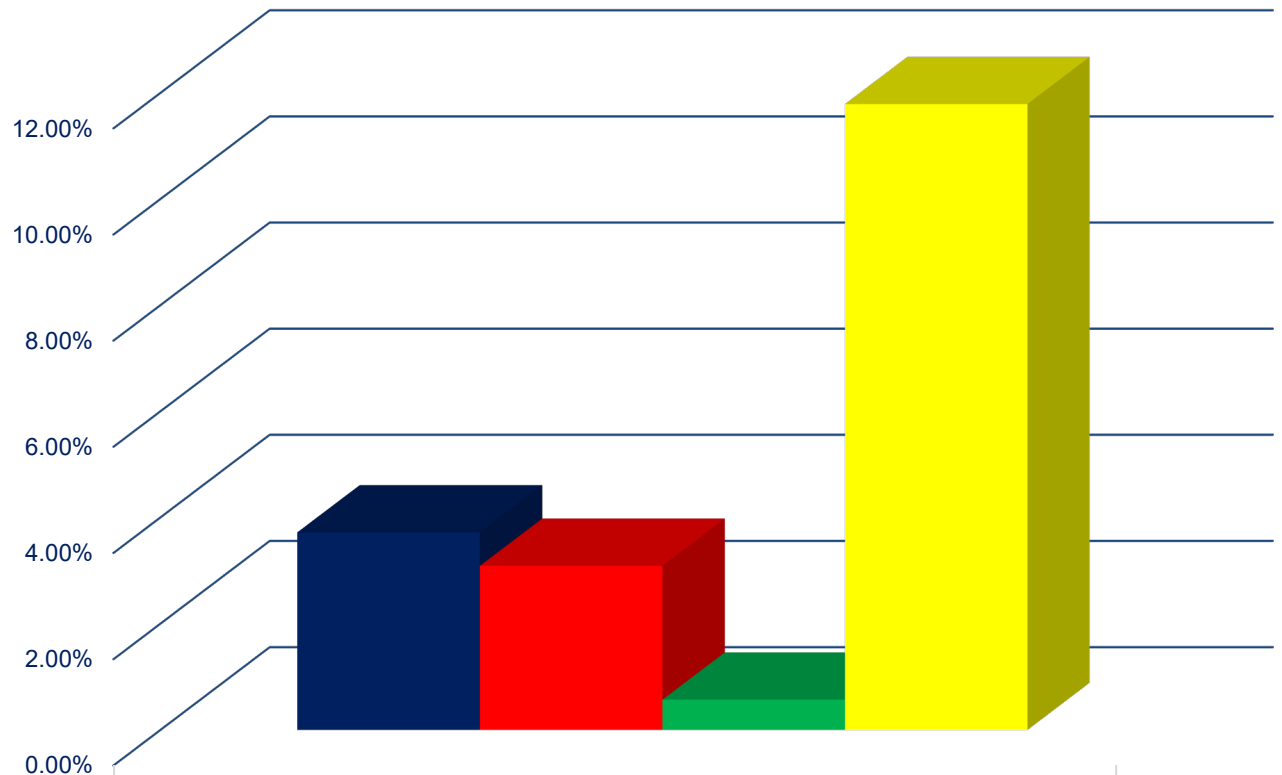


## Inpatients 2016-2018





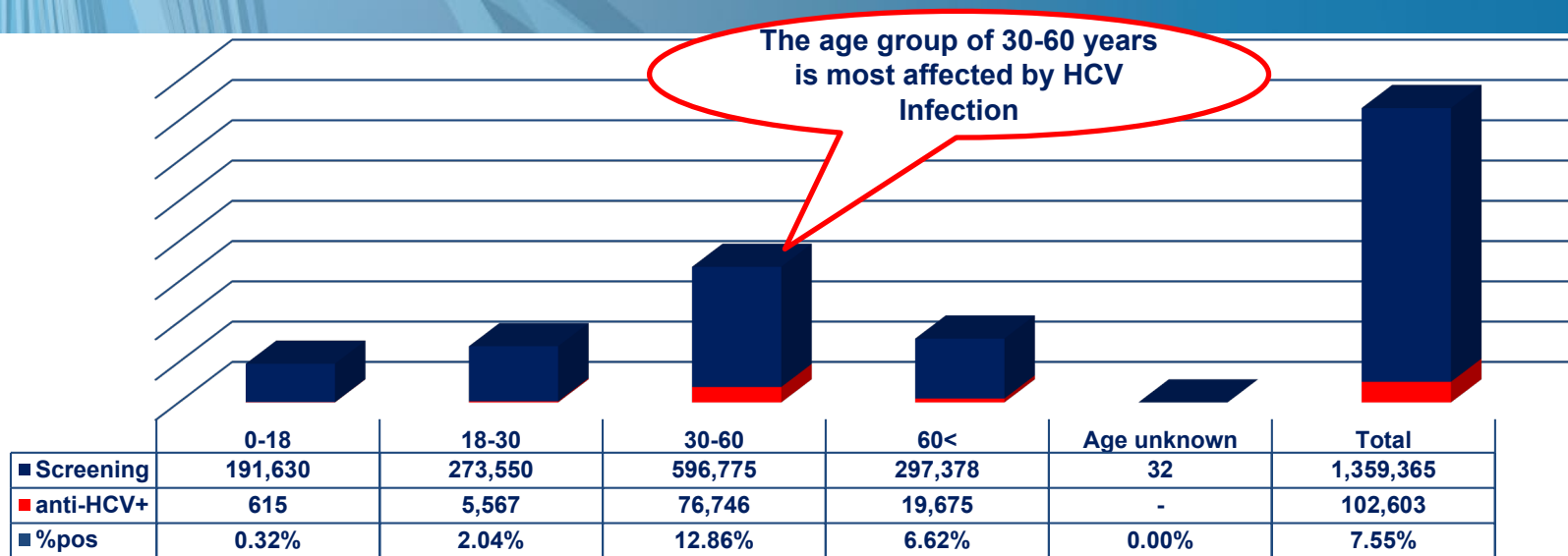
# Percent of Anti-HCV positive in some groups



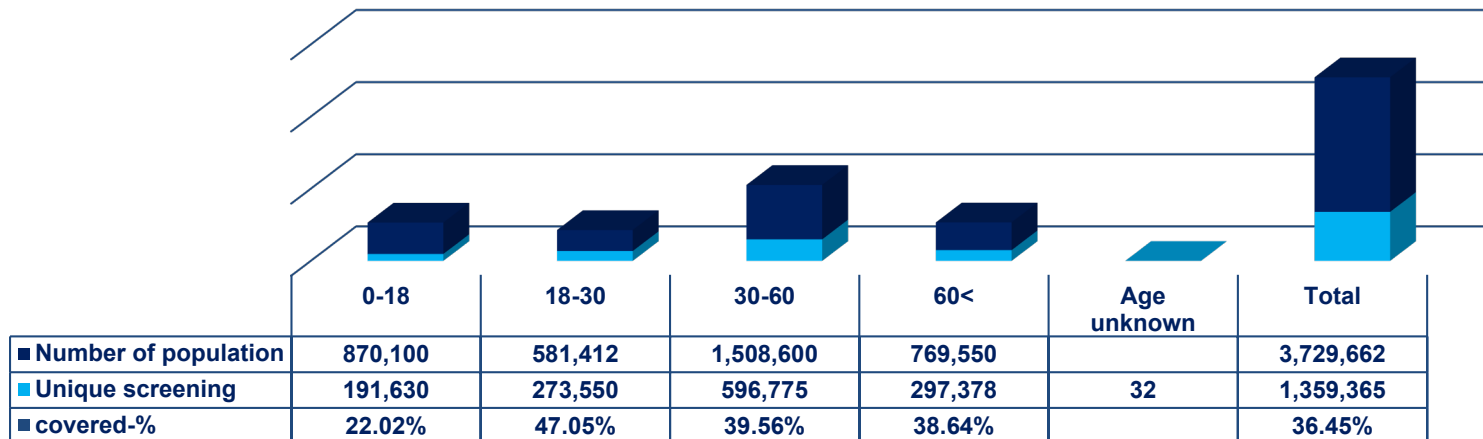
■ Inpatients
■ Blood donors
■ Pregnant women
■ Outpatients and other groups

%pos
3.72%
3.09%
0.57%
11.79%

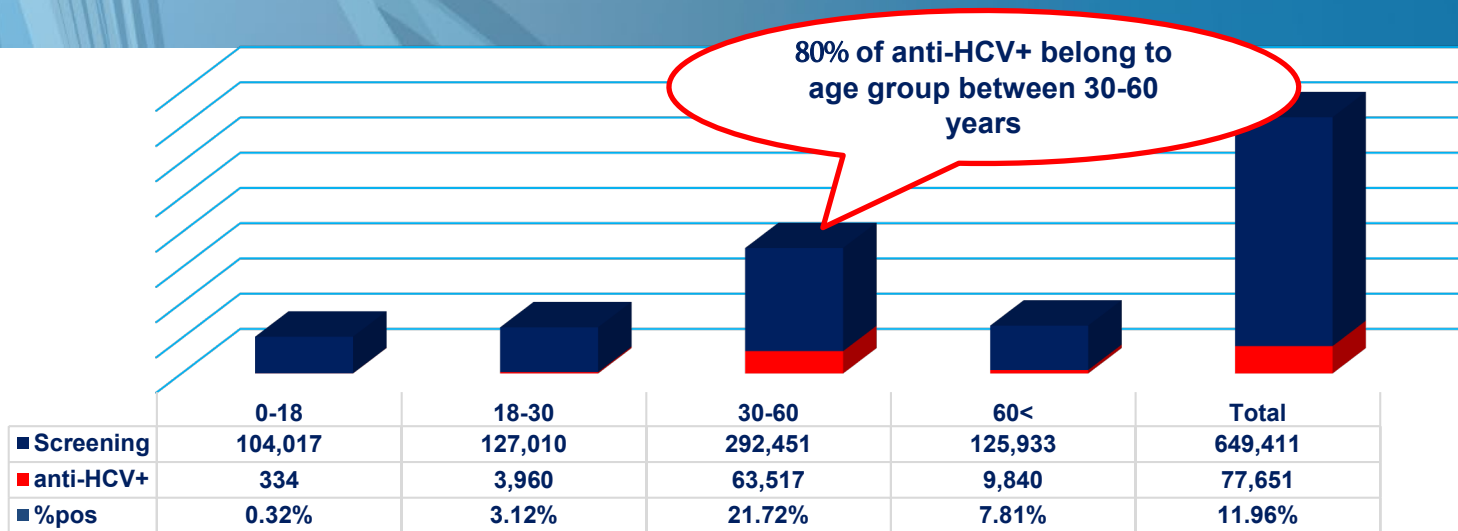
# Number of individuals identified through unique personal ID and anti-HCV + results by Age and Population Covered, as of November 20<sup>st</sup>, 2018



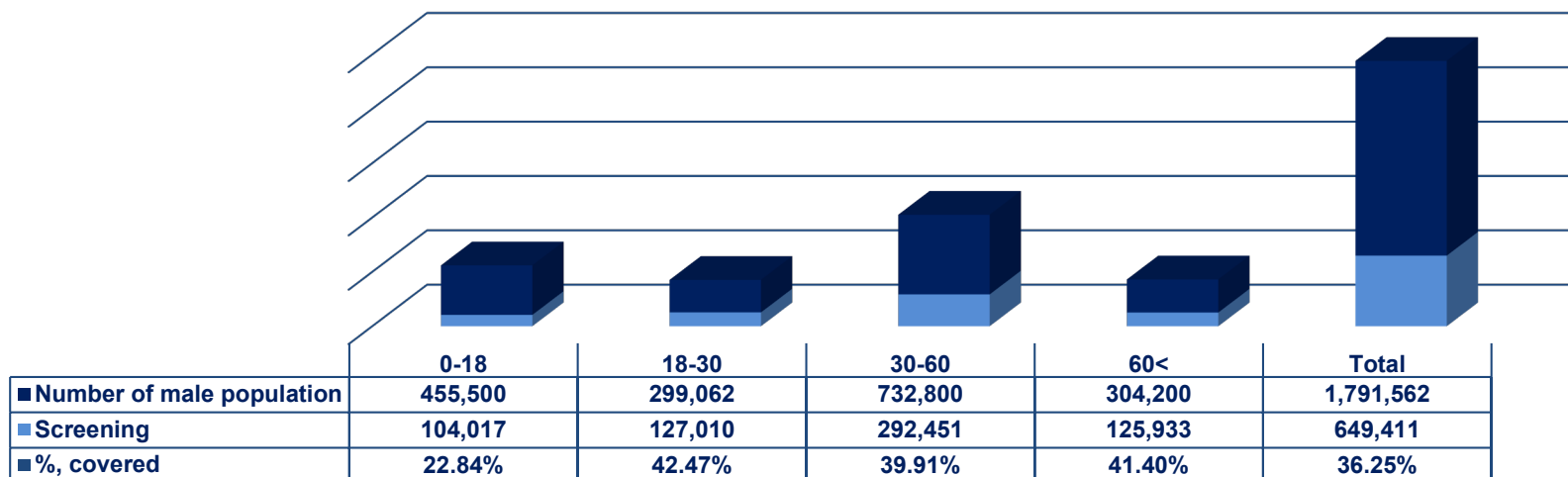
## Number of population covered by screening hepatitis C



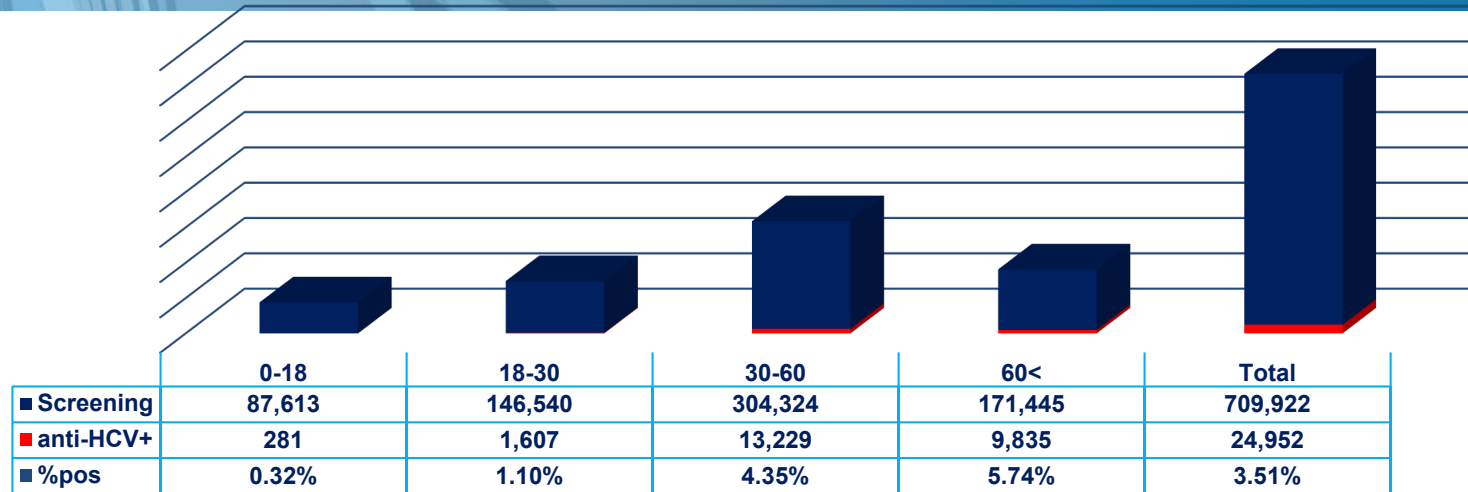
# Number of males identified through unique personal ID and anti-HCV + results by Age and Population Covered



Population of male covered by Screening hepatitis C

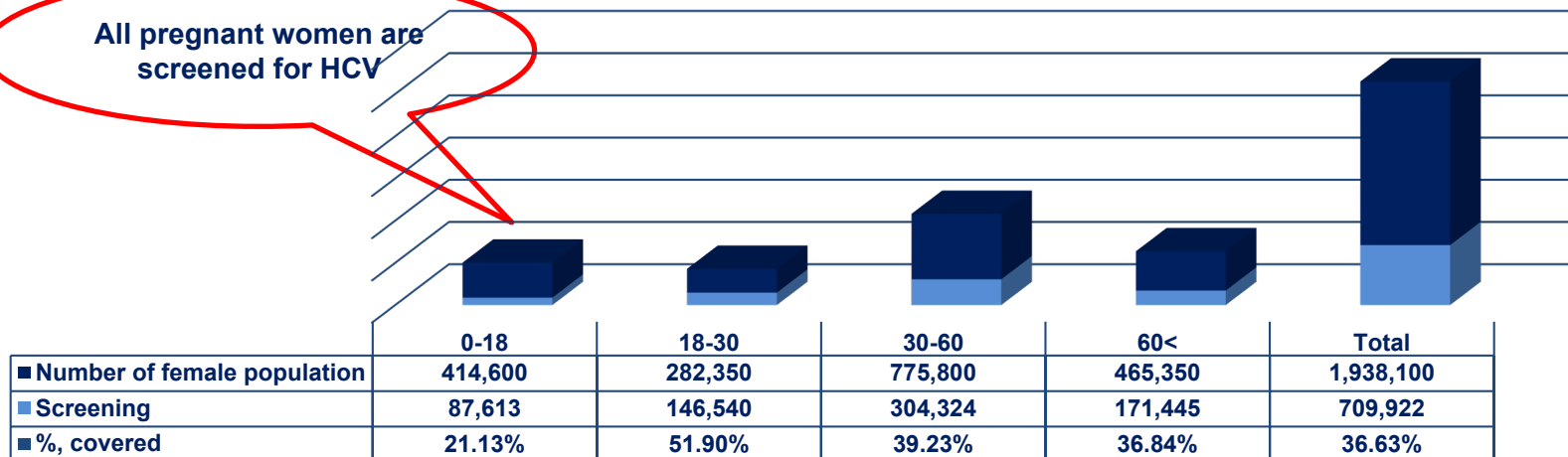


# Number of females identified through unique personal ID and anti-HCV + results by Age and Population Covered, as of November 20<sup>st</sup>, 2018

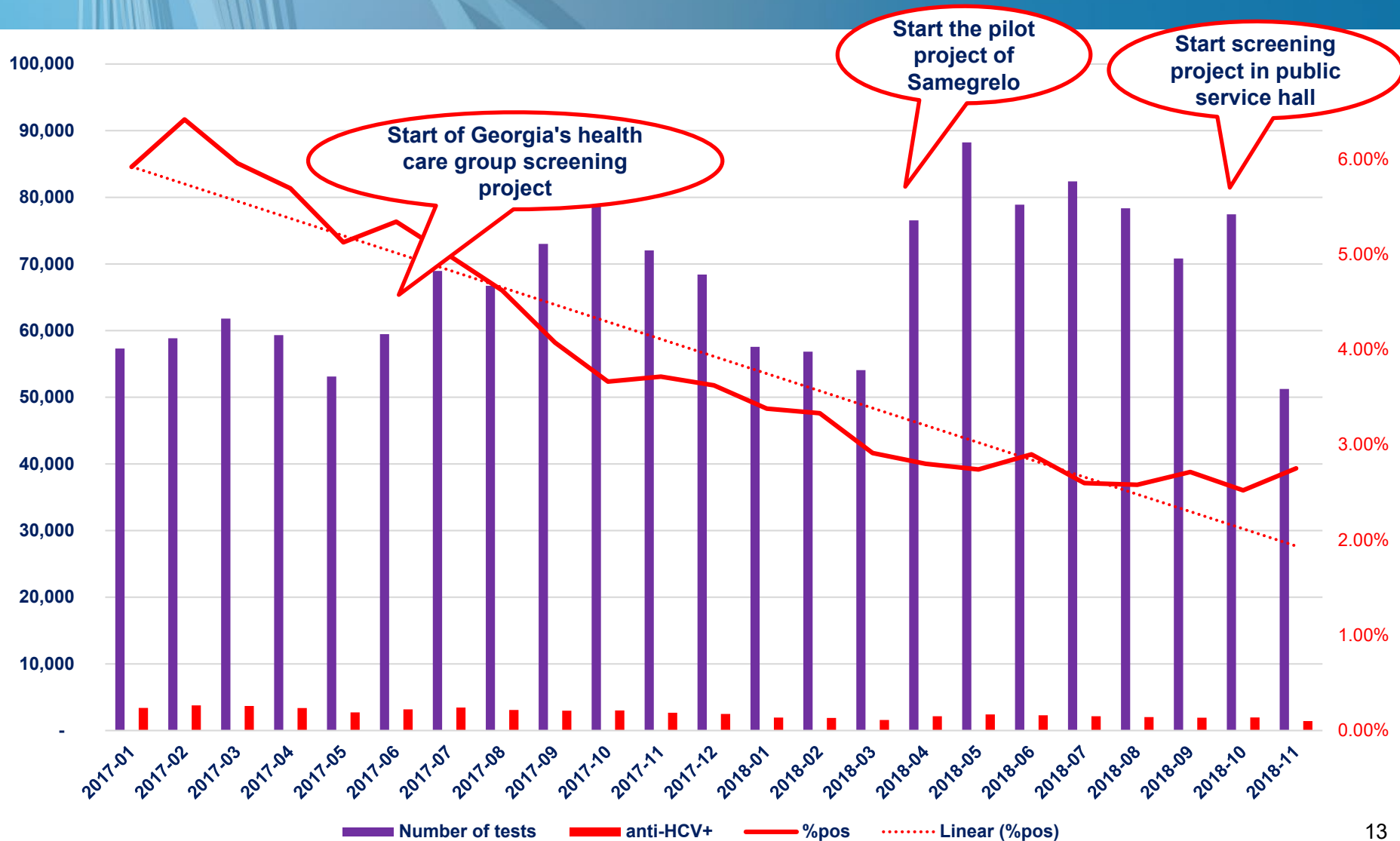


Population of female covered by Screening hepatitis C

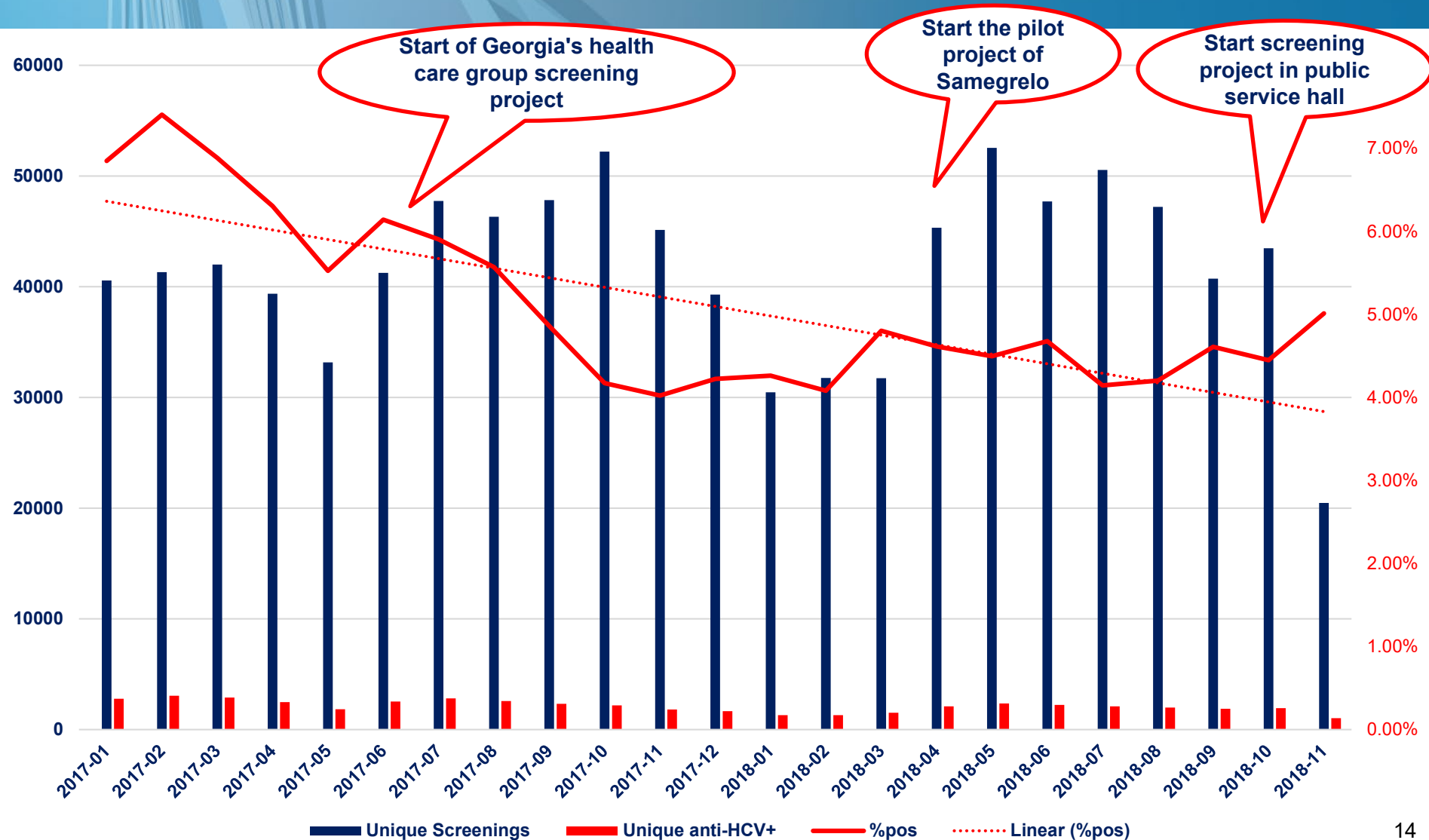
All pregnant women are screened for HCV



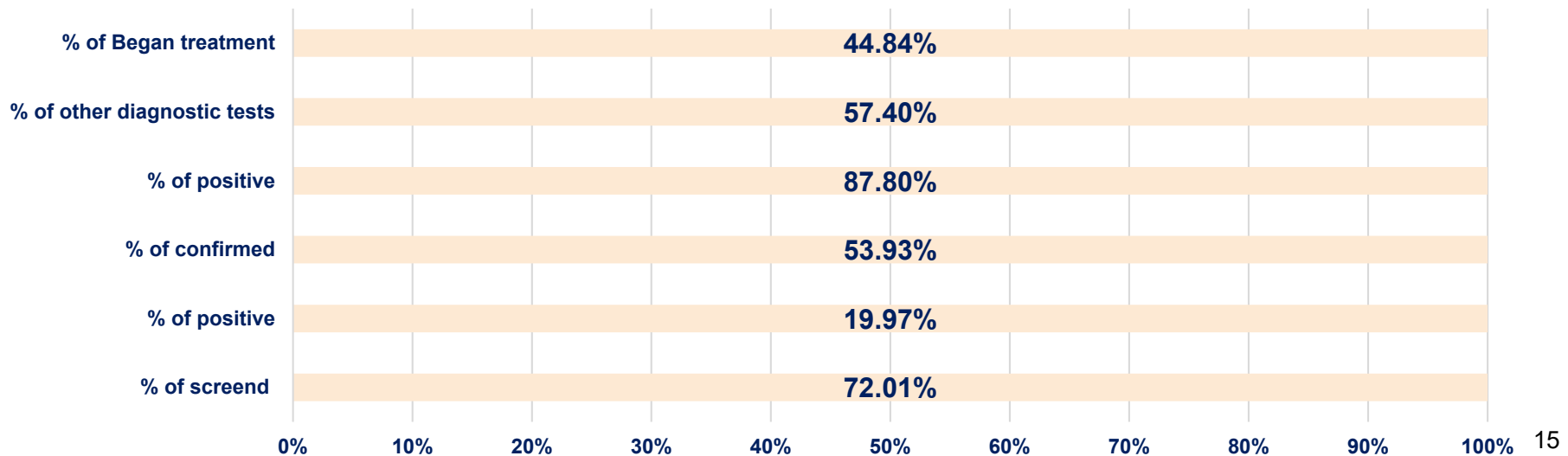
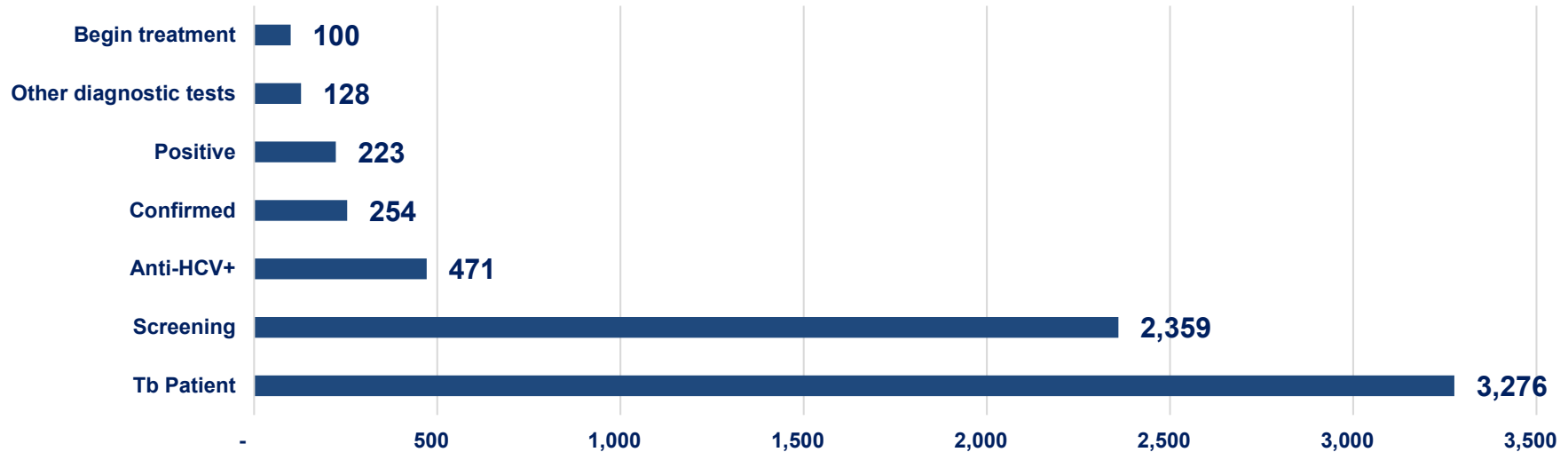
# Number of screening tests and anti-HCV + results by month, Jan 1, 2017 - Nov 22, 2018



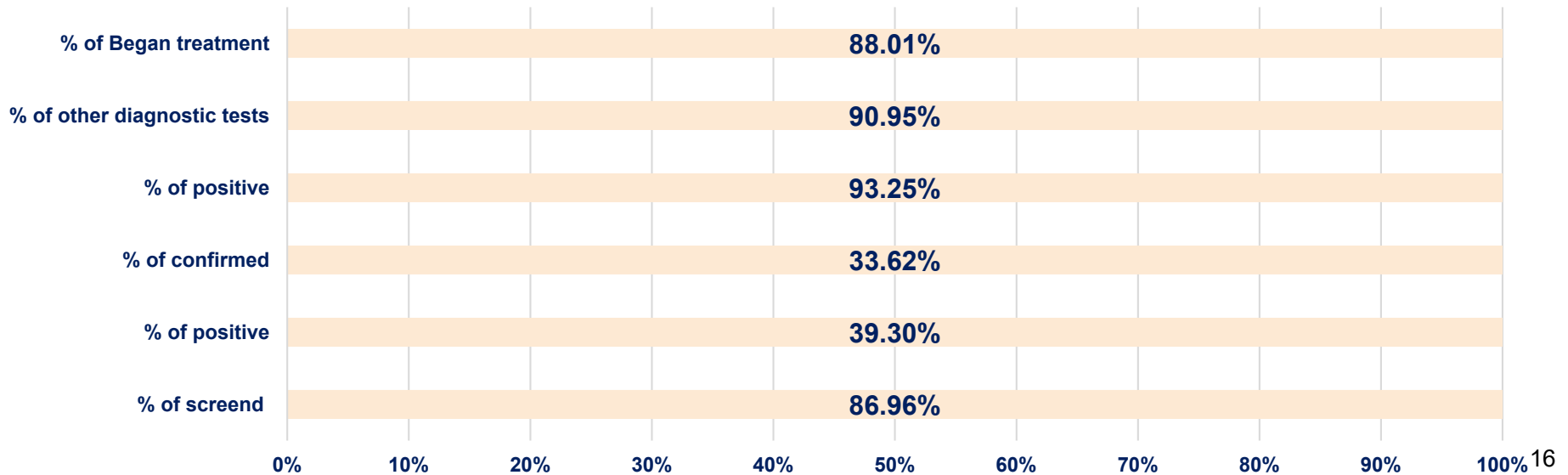
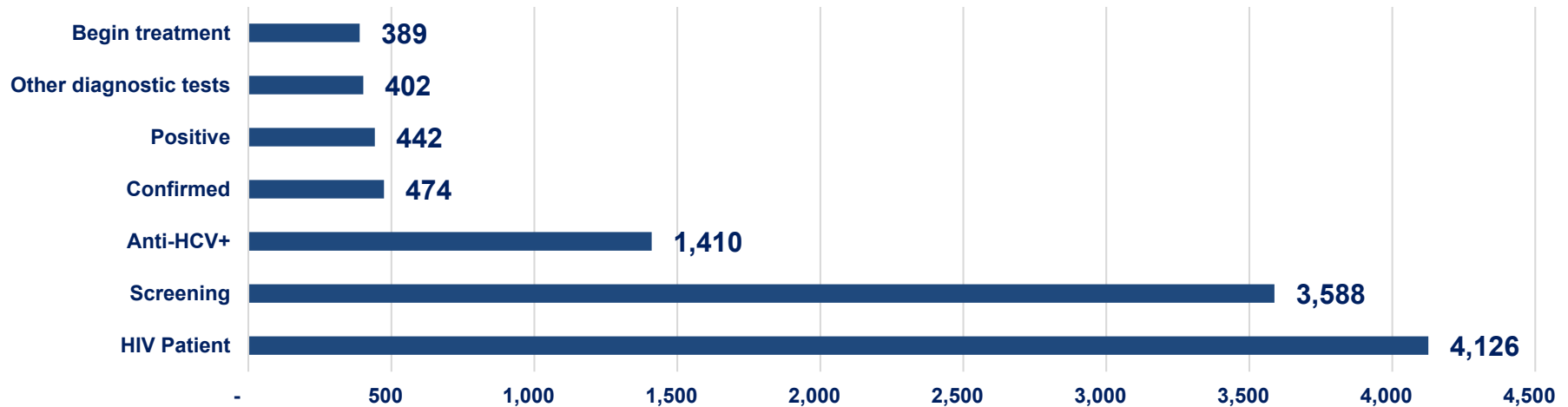
# Number of individuals identified through unique personal ID and anti-HCV + results by month, Jan 1, 2017 - Nov 22, 2018



# HCV screening in TB patients enrolled in TB State program, as of November 20<sup>st</sup>, 2018

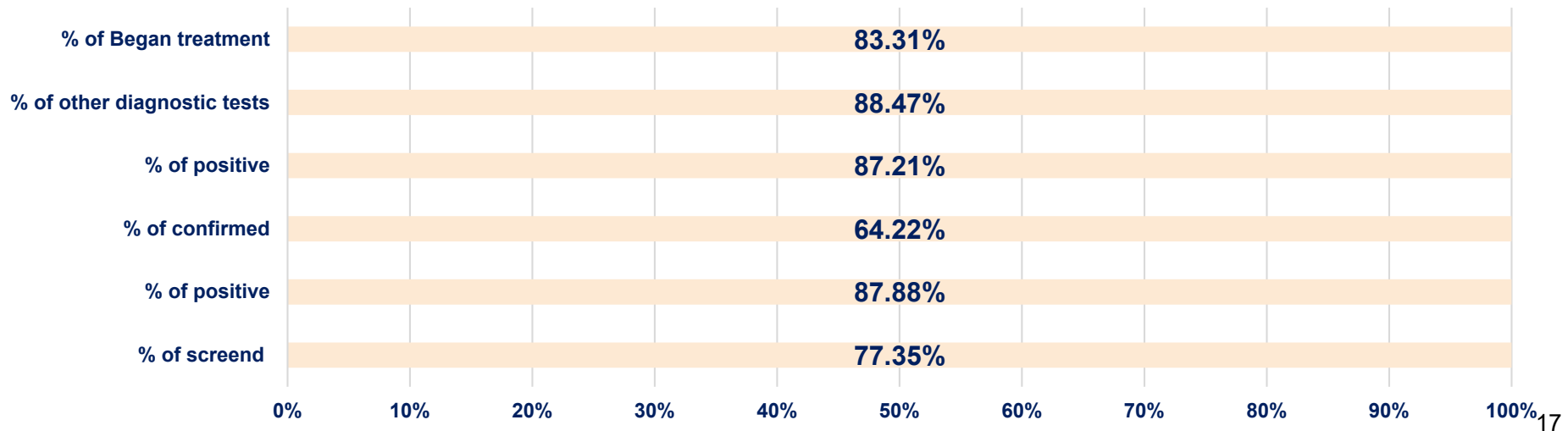
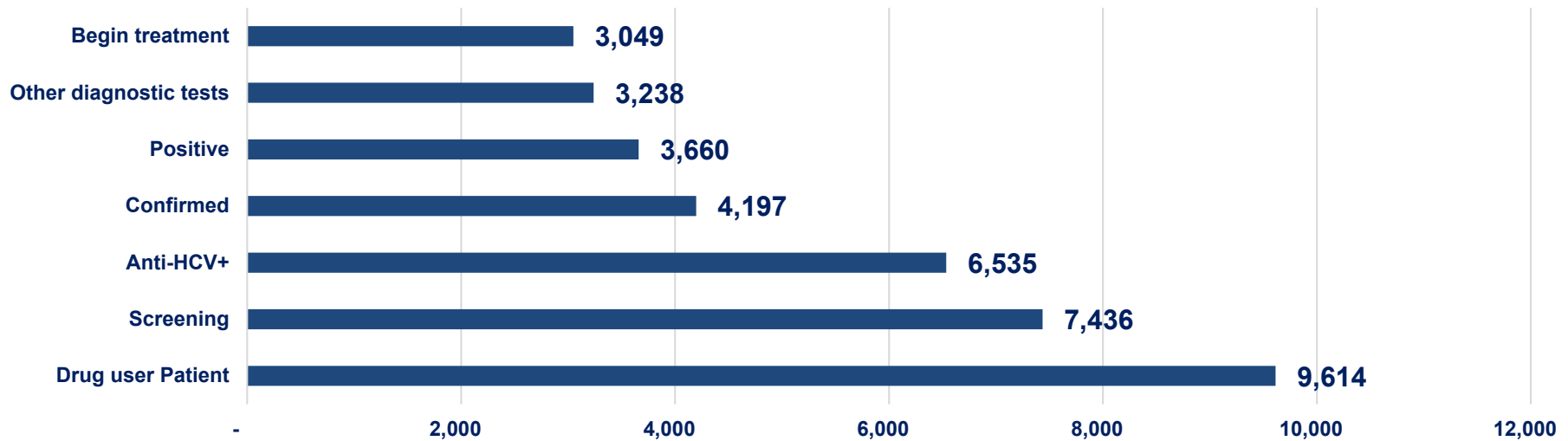


# HCV screening in HIV patients enrolled in HIV State program, as of November 20<sup>st</sup>, 2018

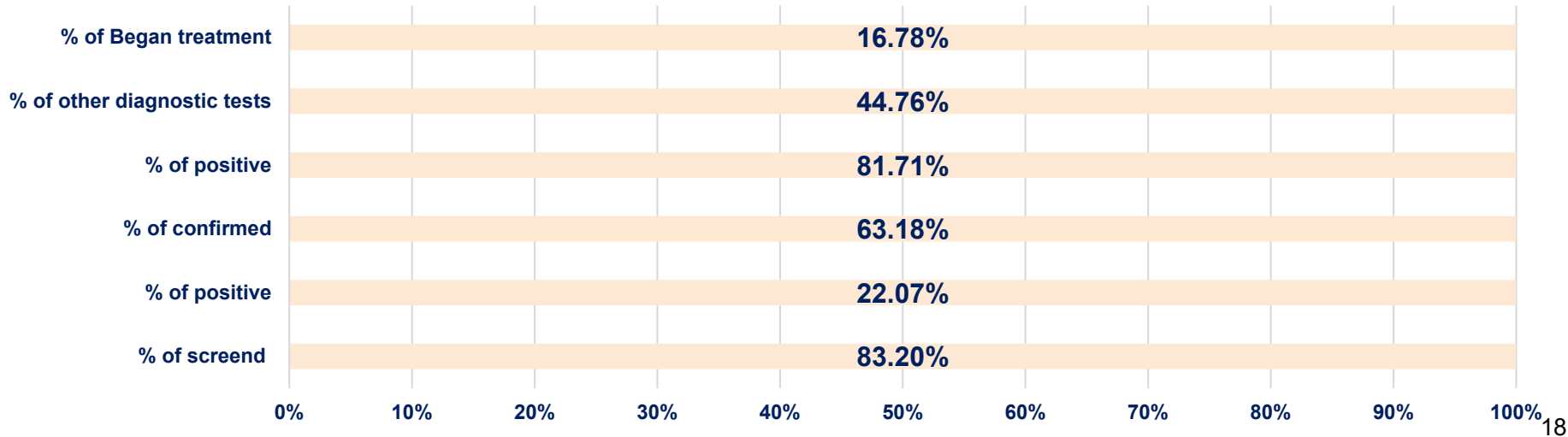
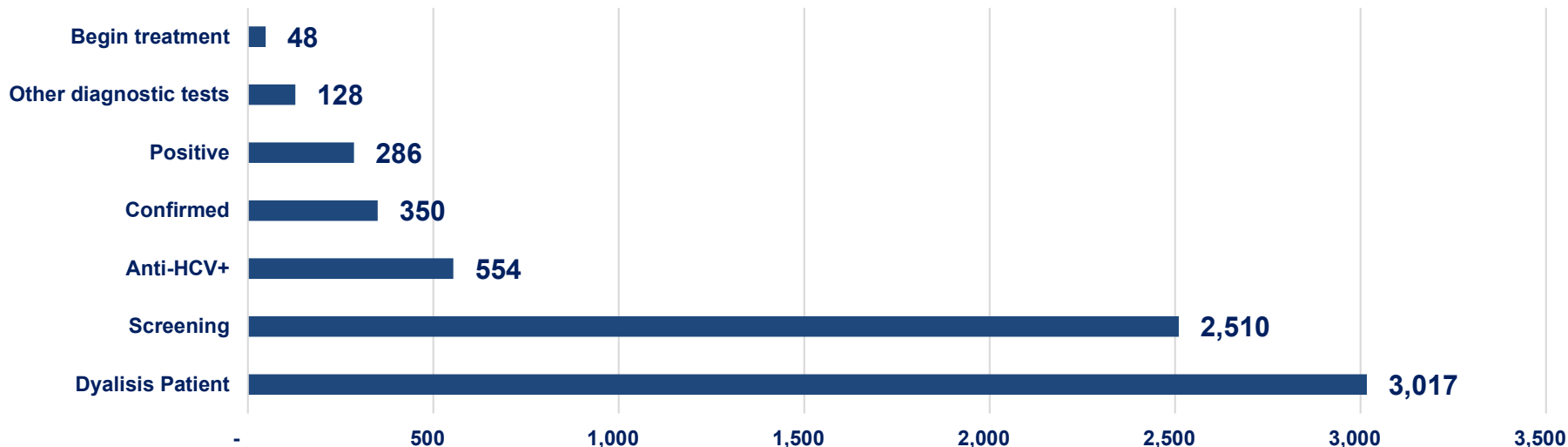




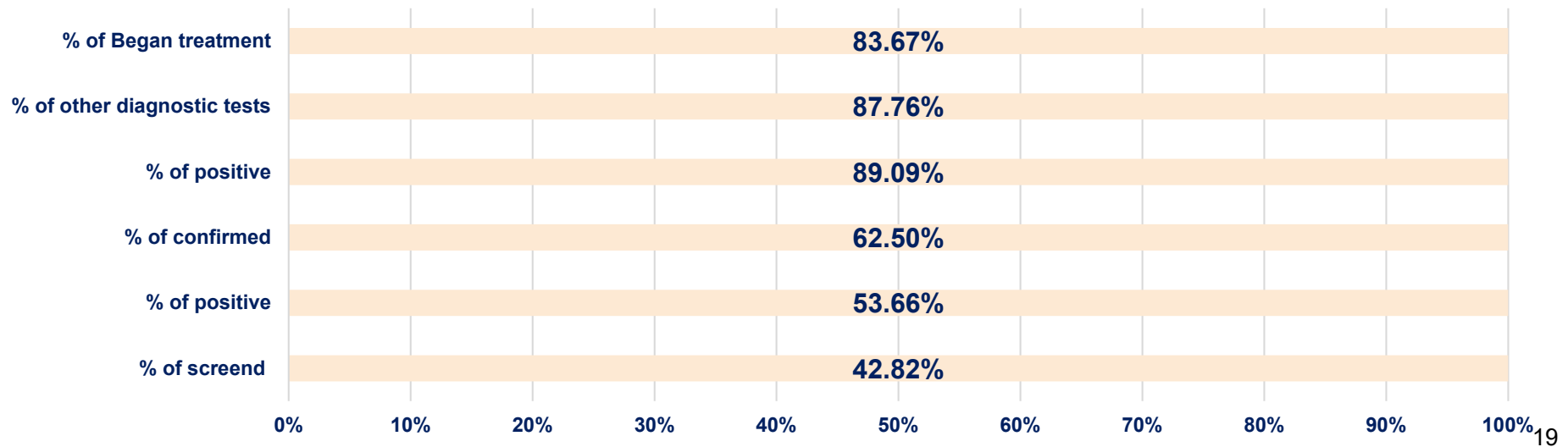
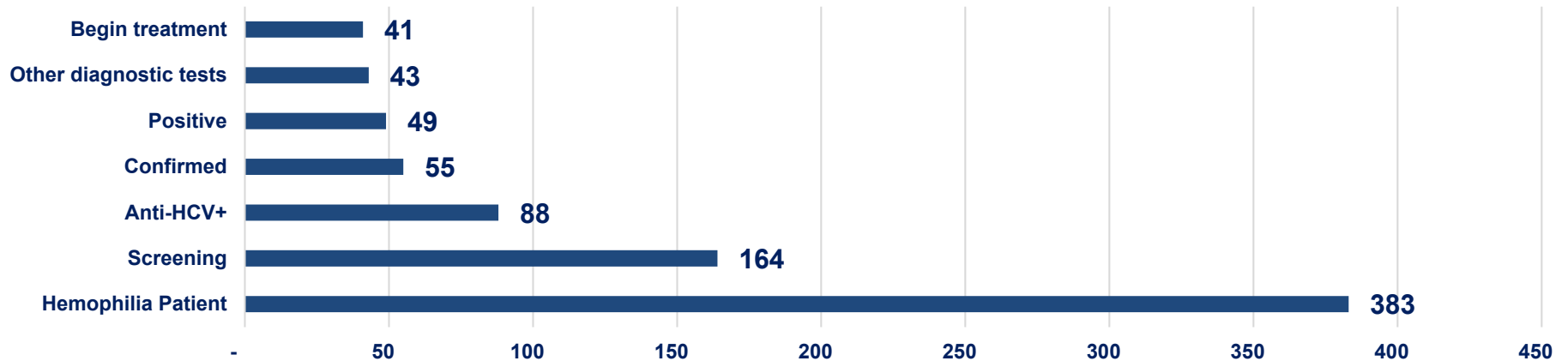
# HCV screening in patients enrolled in OST State program, as of November 20<sup>st</sup>, 2018



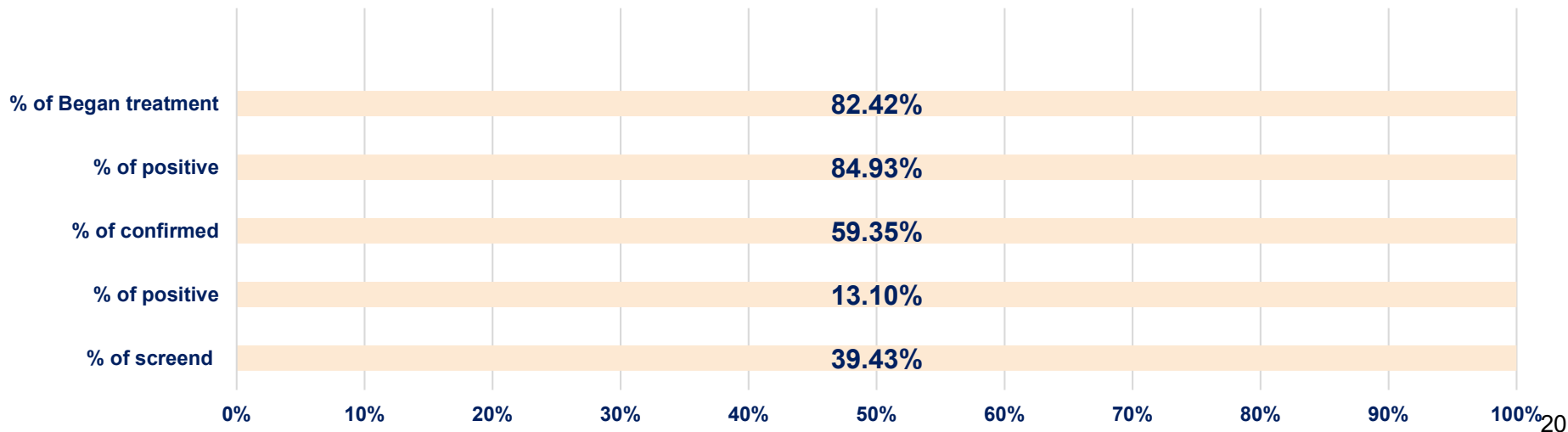
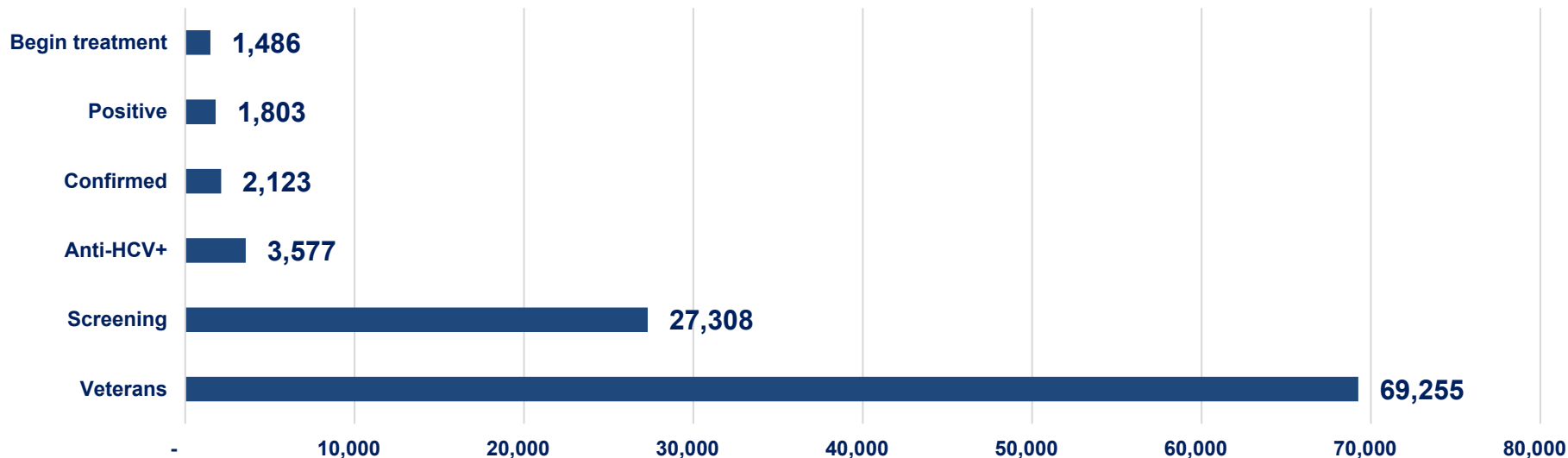
# HCV screening in patients enrolled in Dialysis State program, as of November 20<sup>st</sup>, 2018



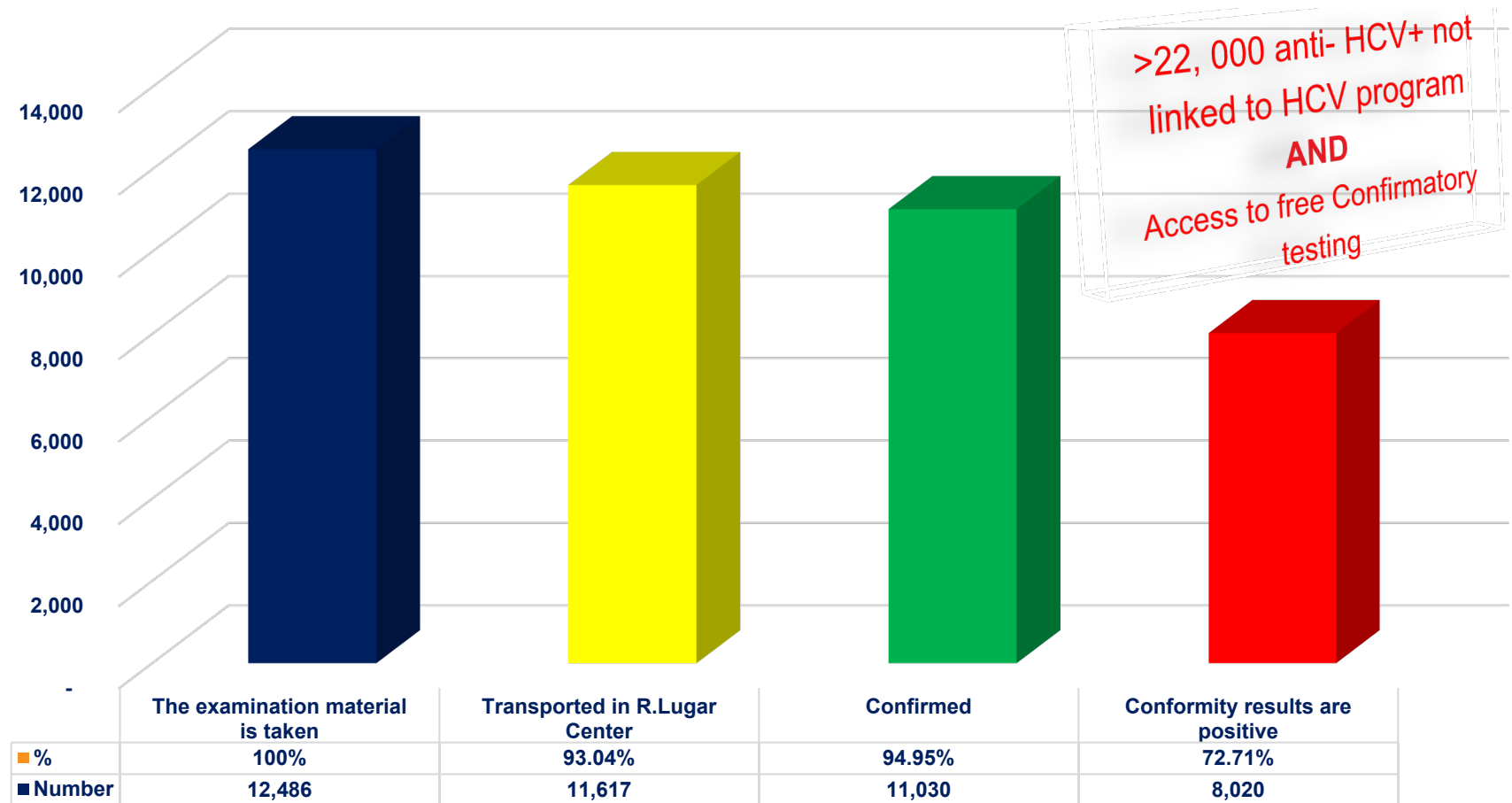
# HCV screening in Hemophiliacs, as of November 20<sup>st</sup>, 2018



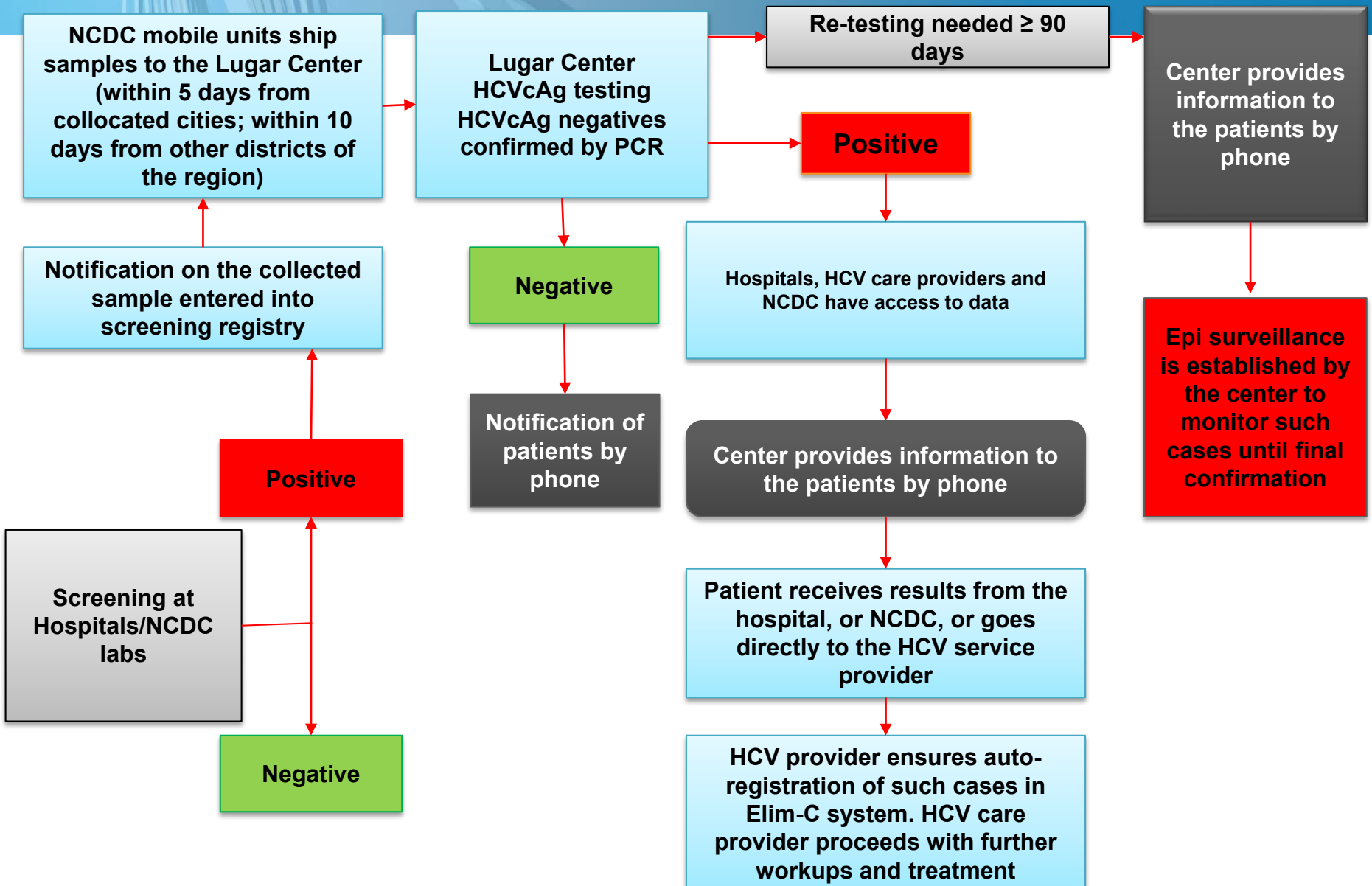
# HCV screening in veterans and their family members, as of November 20<sup>st</sup>, 2018



# Initiative 1- Core Ag based confirmatory testing conducted by the Lugar Center for NCDC, Hospitals, and Harm Reduction Network, March 2018 - XXXX



# Sample and information flow – HCVcAg Testing at the Lugar Center

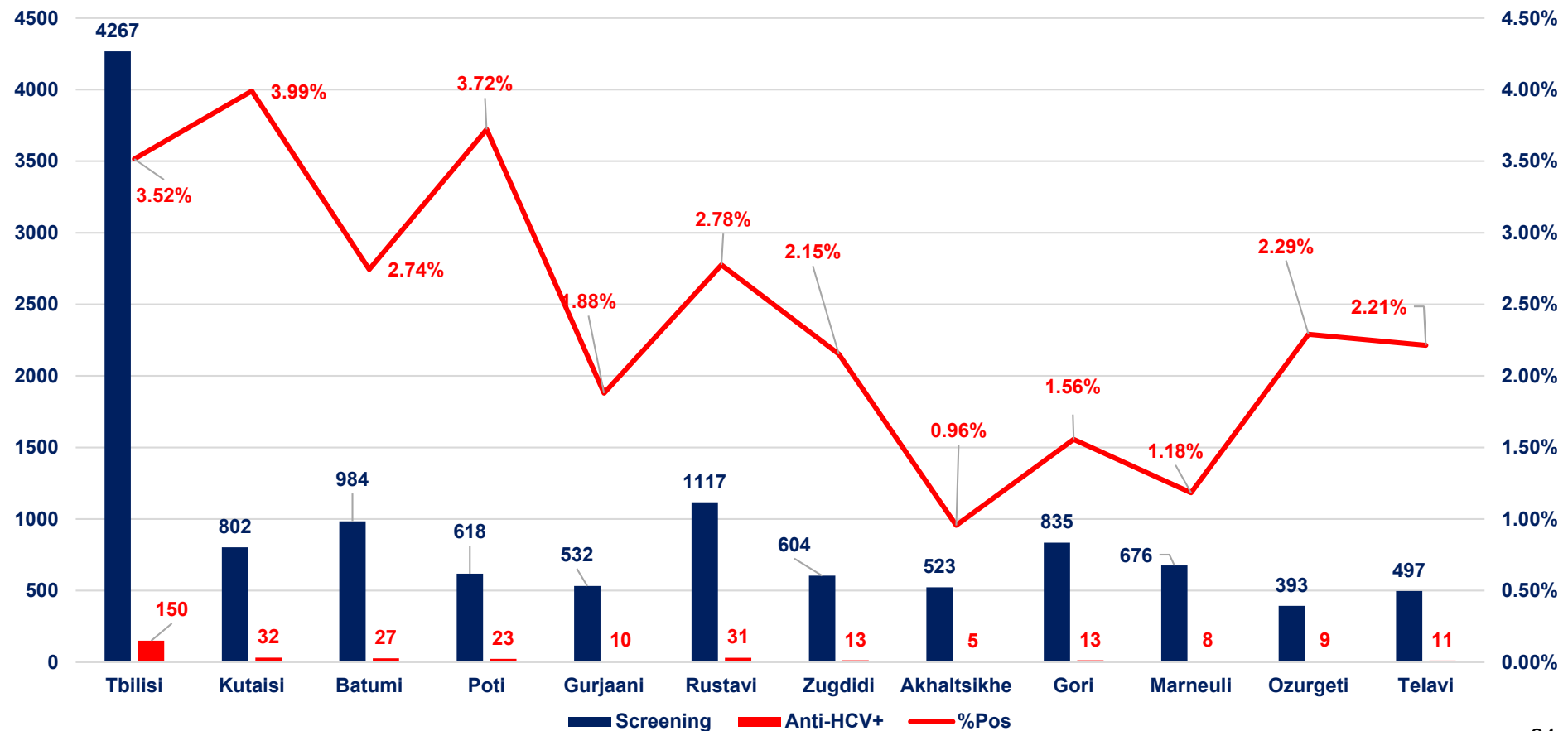


## **Initiative 2 - HCV Screening Program in Public Service Halls, October 9 2018**

- ☐ **The Public Service Halls offer multiple state services to citizens/residents**
- ☐ **The average monthly turnover of people in 12 Public Service Halls is 448, 000;**
- ☐ **Citizen doesn't need to go to health care facility to be screened for HCV, and can be screened at the public service halls within 3 minutes without any delay and financial expenses;**
- ☐ **The screening result is delivered to the mobile phone number indicated by beneficiaries;**
- ☐ **Screening program started on October 9, 2018 and covers Tbilisi, Zugdidi, Poti, Ozurgeti, Gori, Akhaltsikhe, Rustavi, Telavi, Gurjaani, and Marneuli**

# HCV Screening Program in Public Service Halls, October 9-November 22, 2018

- A total 11,847 screened
- Anti-HCV+ - 332 (2,8%)





# Actions taken in response to 2017 TAG recommendations

- Financial barrier for confirmatory testing has been removed
- Geographic access to confirmatory testing has been increased for following groups
  - Inpatients
  - Blood donors
  - Pregnant women
  - GHRN beneficiaries
  - People screened at NCDC labs
- Geographic access to screening has been expanded beyond healthcare sector at the Public Service Halls
- Microelimination efforts has been initiated in several villages

# Challenges in 2019-2020

## 1. With decreasing seropositivity over time it is challenging to find hard to reach population

- Scaling up HCV screening, e.g.: outside healthcare sector - Public Service Halls
- Enhance screening among high-risk population.
- Target - to screen all adult Georgian citizens.

## 2. Follow-up HCV positive individuals not linked to HCV care and treatment program

>22, 000 anti-HCV+ have not yet been referred to service providers for Confirmatory testing – Active follow-up is underway.

**Thank you for your attention!**

