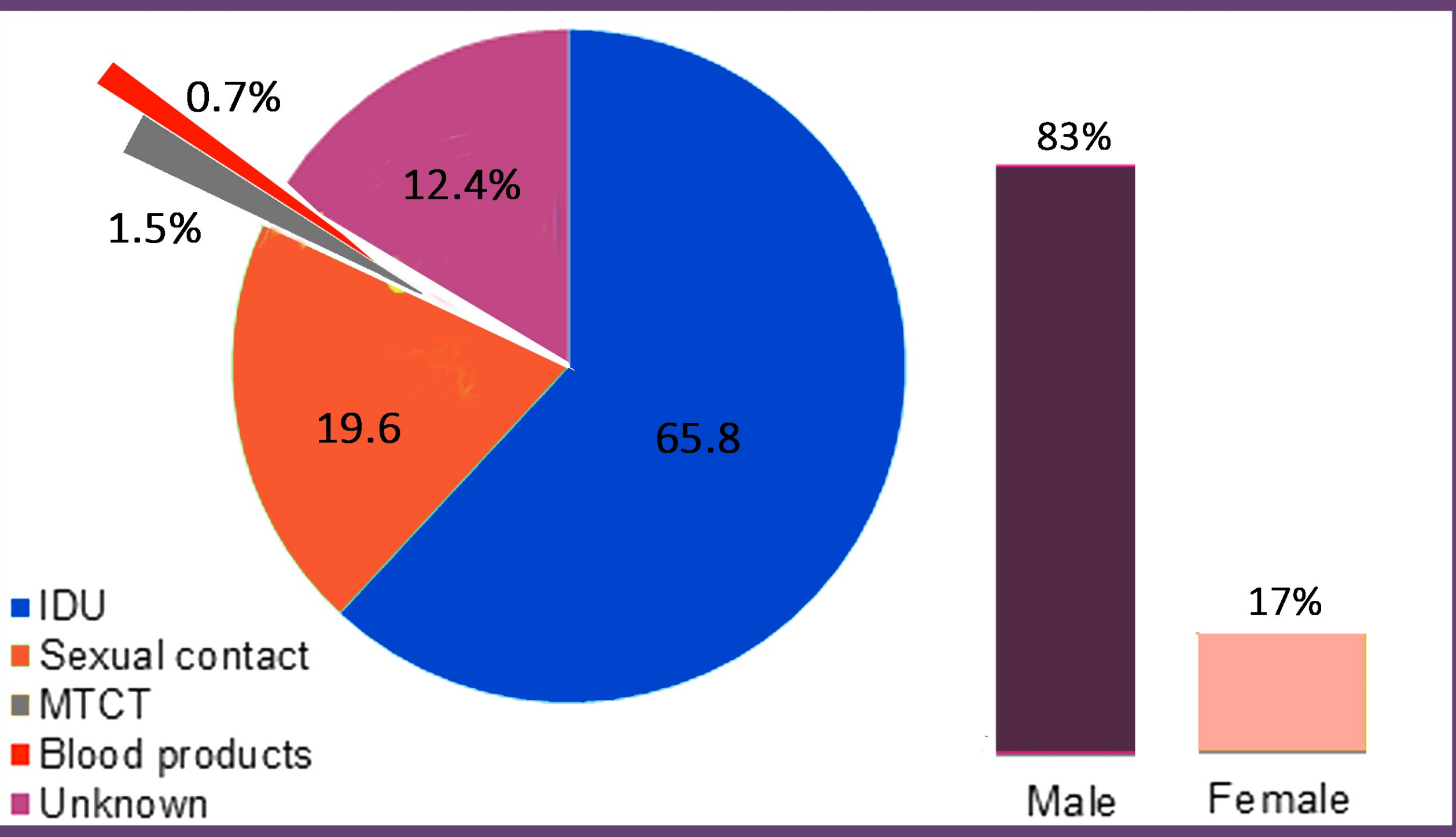


Background

Population of Iran: 82,820,766
1986: The first case of HIV infection a hemophilic boy
1989: HIV screening started on all blood supplies
1989: The first case of HIV transmission through IDU
1996: The first major HIV outbreak happened among PWID
1996: Syringe exchange program launched
2000: First VCT center was established
2003: DICS and MMTs started

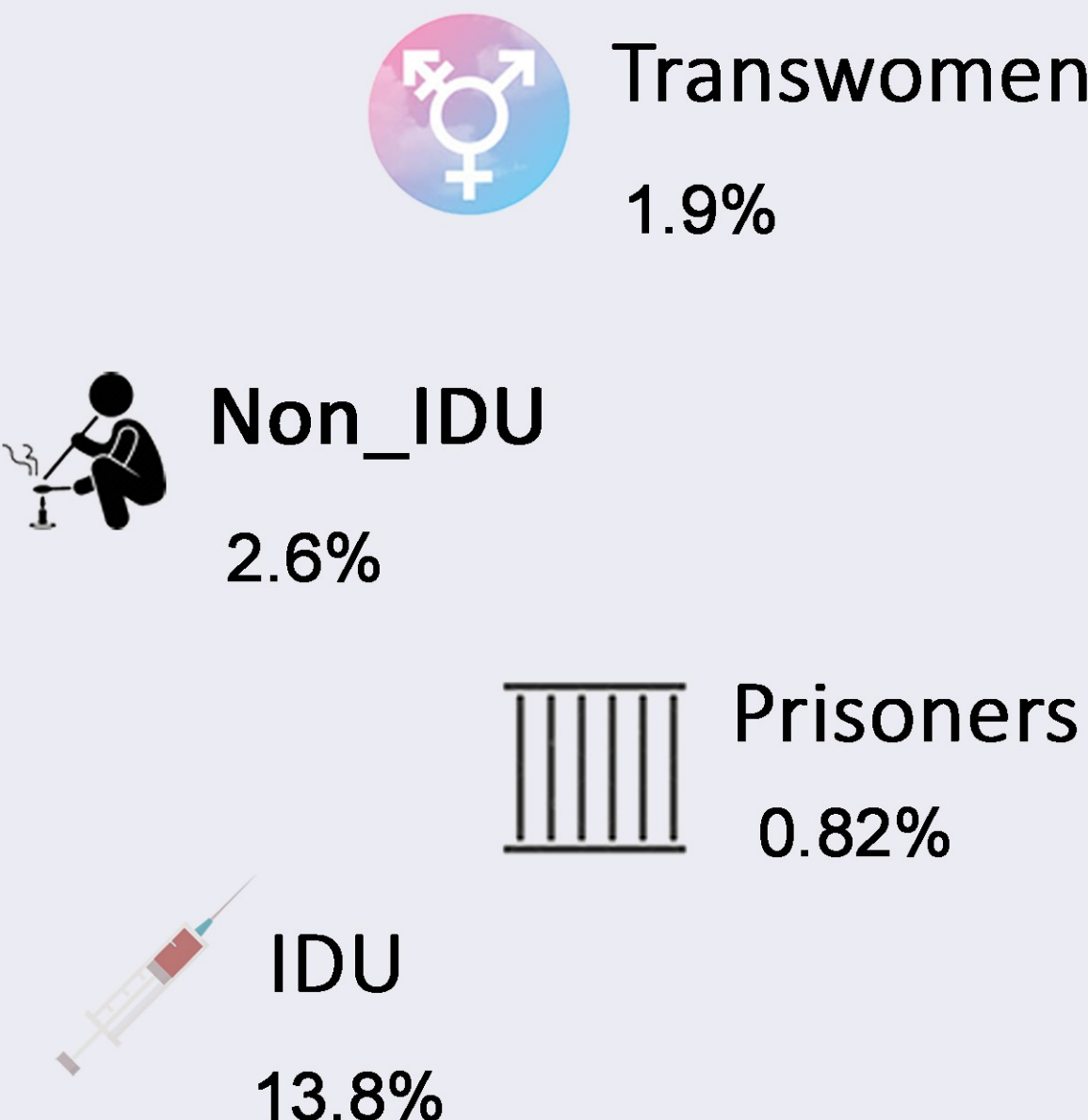
1986- 2018
36,571 people registered and identified
12589 of identified people died due to any cause
50 % were aged between 21-35 years old

Modes of HIV transmission 1986-2016



Distribution

HIV prevalence



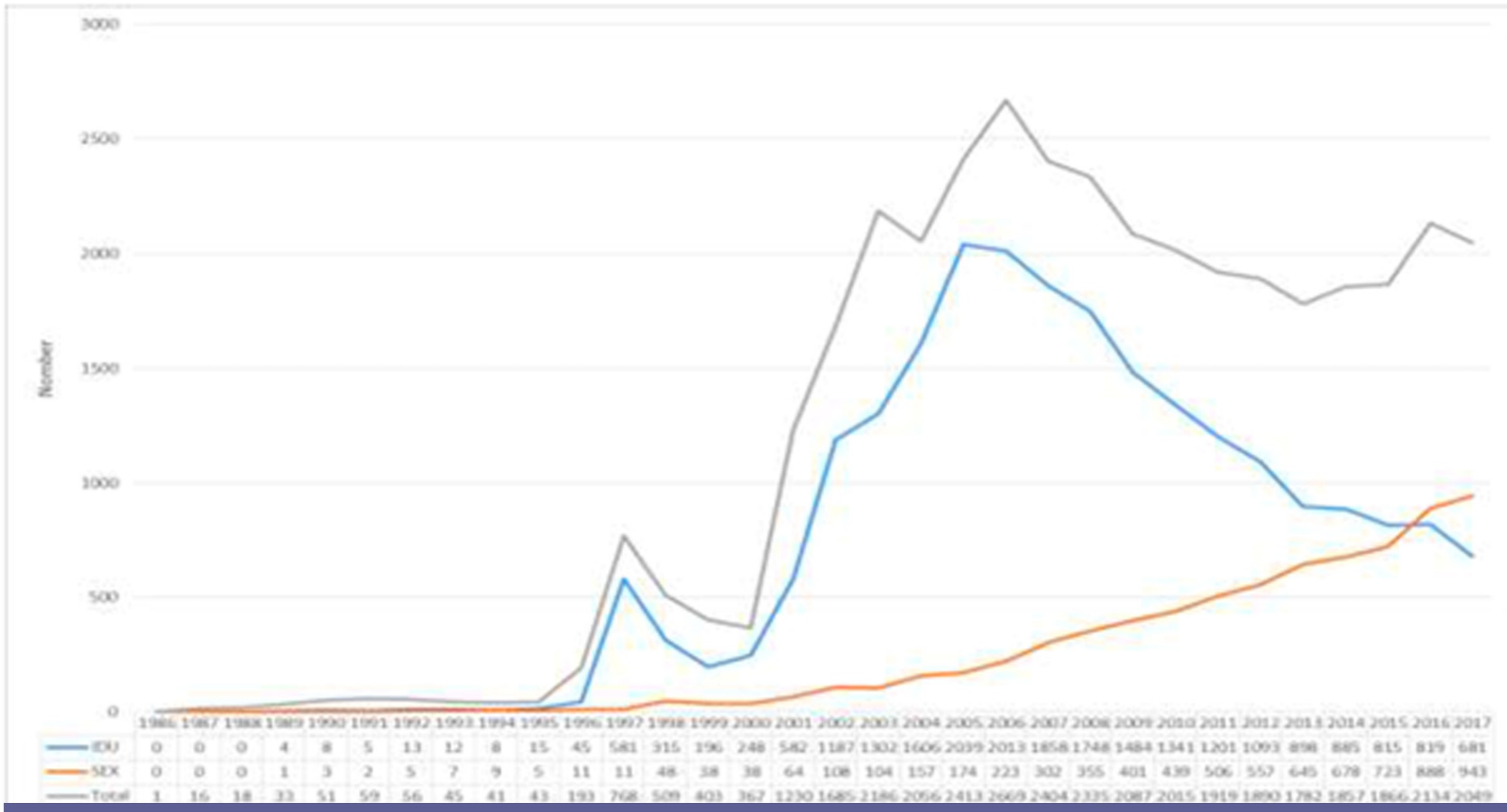
MENA region

IRAN

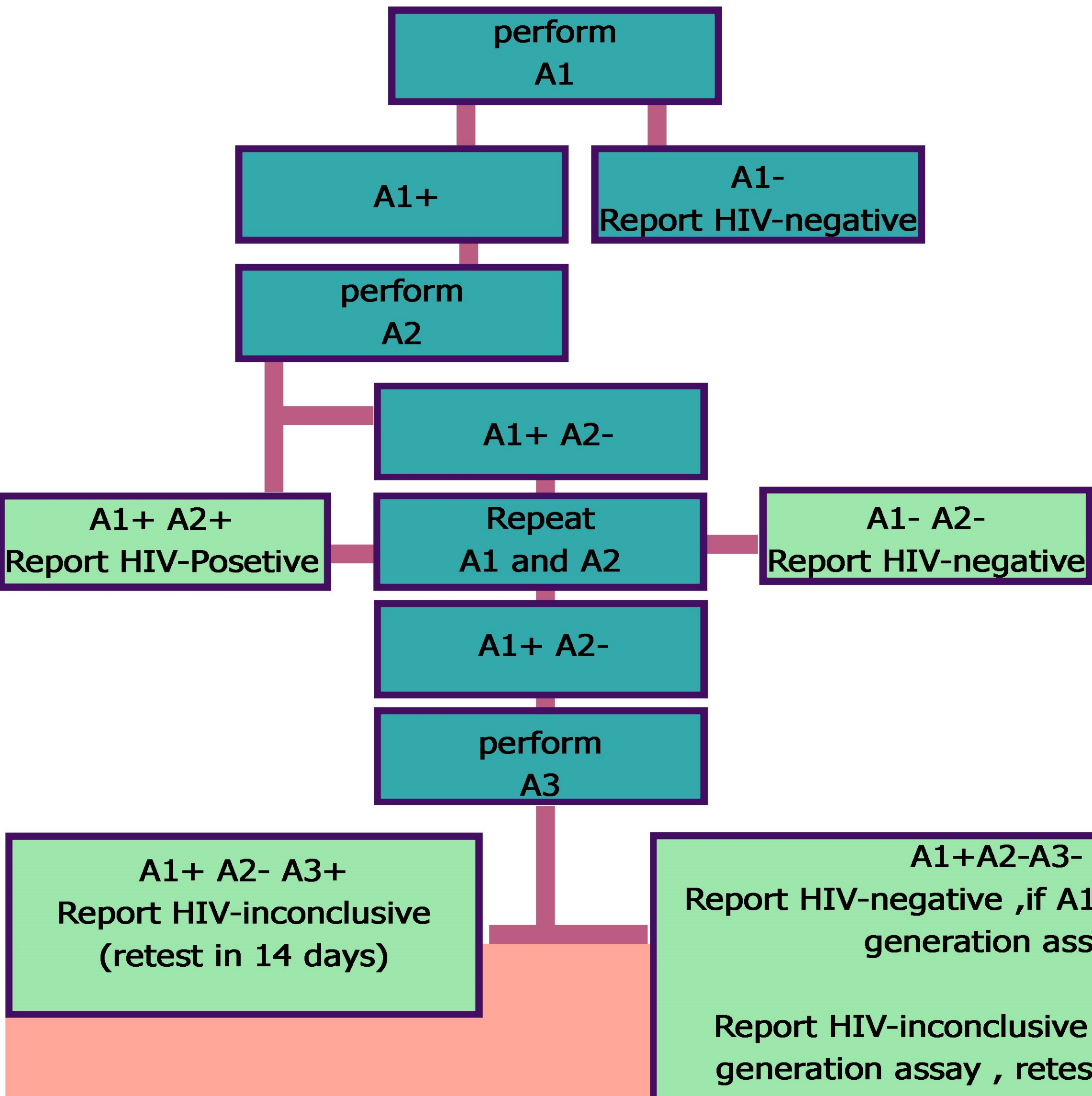
Iran and 18 other countries are located in MENA region, where HIV new infections and AIDS-related deaths have increased generally, especially during 2010-2015; in spite of global decline in the number of new HIV infection..

Shift in Modes of HIV transmission

National Policies, Guidelines and Services



Diagnosis Test Algorithm

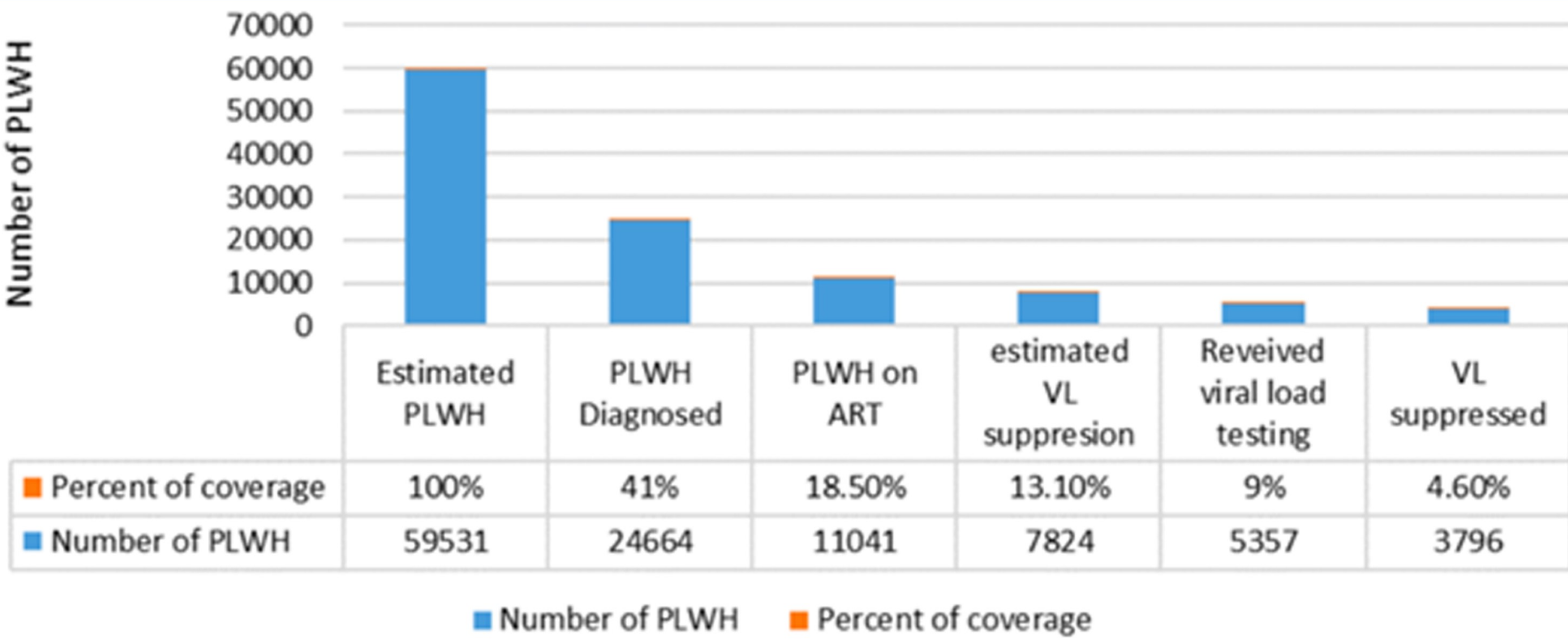


A1: 4th generation HIV Elisa, 3rd generation HIV Elisa or HIV rapid Test
A2: 4th generation HIV Elisa, 3rd generation HIV Elisa
A3: 4th generation HIV Elisa, 3rd generation HIV Elisa

In 2017, of 887951 people tested for HIV, 2306 (0.3%) were positive

- Treatment starts irrespective of CD4 count
- ART and PEP are available for all and free of charge
- There are 160 VCTs all over the country
- Viral load , CD4 count and Drug Resistance Test are available
- By the end of 2017, 230 HIV practitioners were educated by MOH
- All positive pregnant women receive ART during their pregnancy, delivery and breastfeeding
- Since 2017, HIV screening has been added as a routine prenatal care test among pregnant women

HIV test and treatment cascade of all PLWH



- Biggest gap in the HIV continuum of care is diagnosis
- The retention on ART in 2016 was 88.7% in a12-month period after the ART initiation

Personal Experiences:

- First report of drug resistance against HIV-1 Integrase Inhibitors in Iran
- Assessing the feasibility and acceptability of HIV Self-test among FSW
- Online clinic
- Tehran Positive Club won Red Ribbon award in 2014

Future:

Studies targeting key populations
Prep
Reaching 90-90-90

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