Current state of the HIV Cascade

in the WHO European Region



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Regional Action Plans for ending AIDS and the epidemics of viral hepatitis and STIs 2022-2030

SD1: A shared response to HIV VH STIs within UHC and a health systems approach

SD2: Ending AIDS

SD3: Ending epidemics of viral hepatitis

SD4: Ending epidemics of STIs

Targets

on lessons learned

based

Strategic shifts

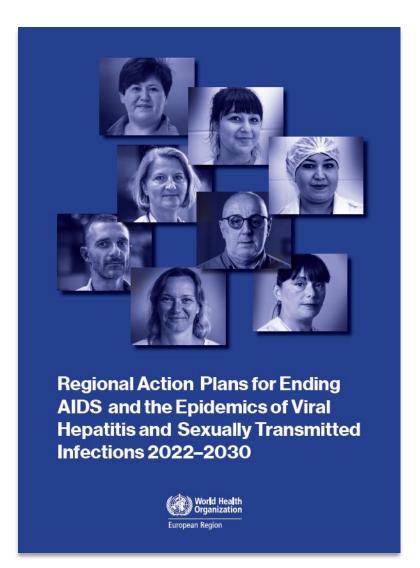
- Services, HIV Hep, STIs

SD1 priority actions

- Better services decentralized, people centered, integrated.
- Get back on track resilience and recovery
- Sustainability
- Key populations

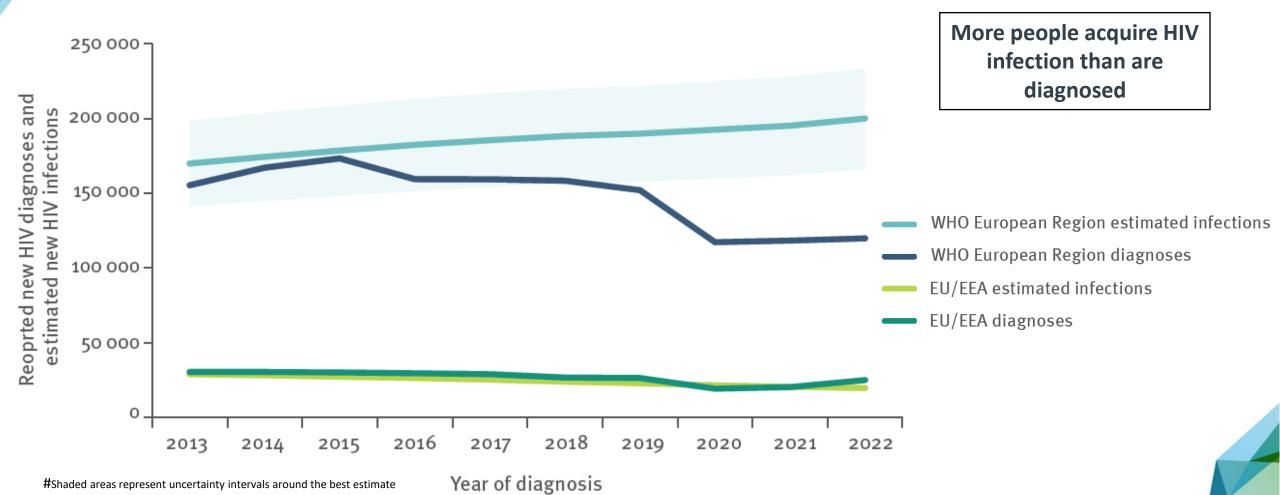
SD2-SD4 priority actions countries

- Strategic testing
- Urgent treatment scale up
- Revamped prevention
- Curating data
- Rapid uptake of innovations



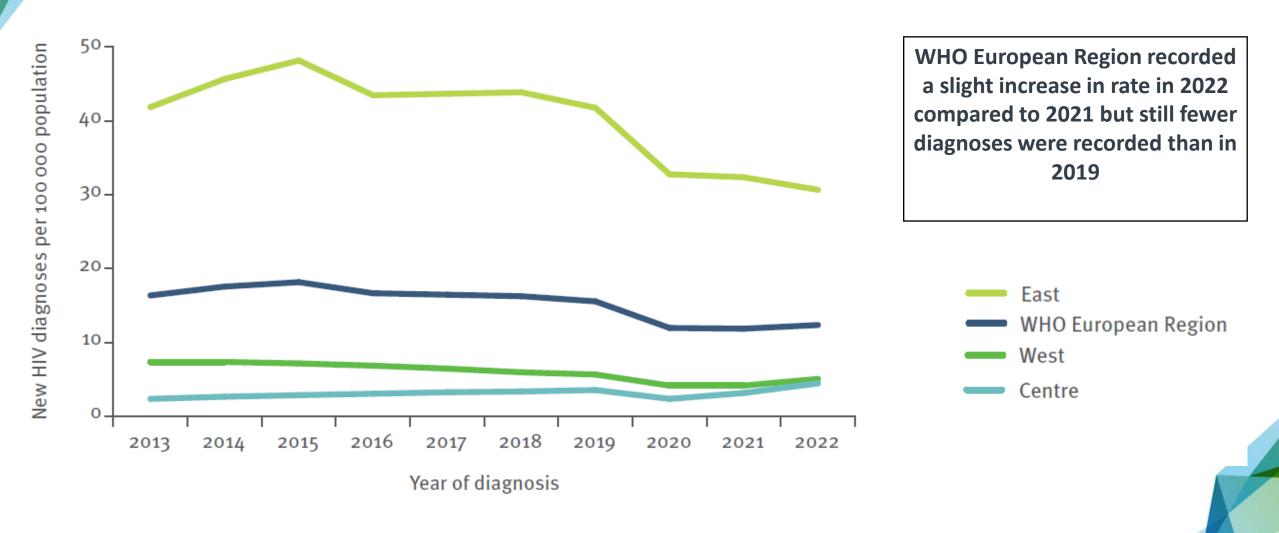
English and Russian versions





HIV diagnoses per 100 000 population WHO European Region, 2013–2022

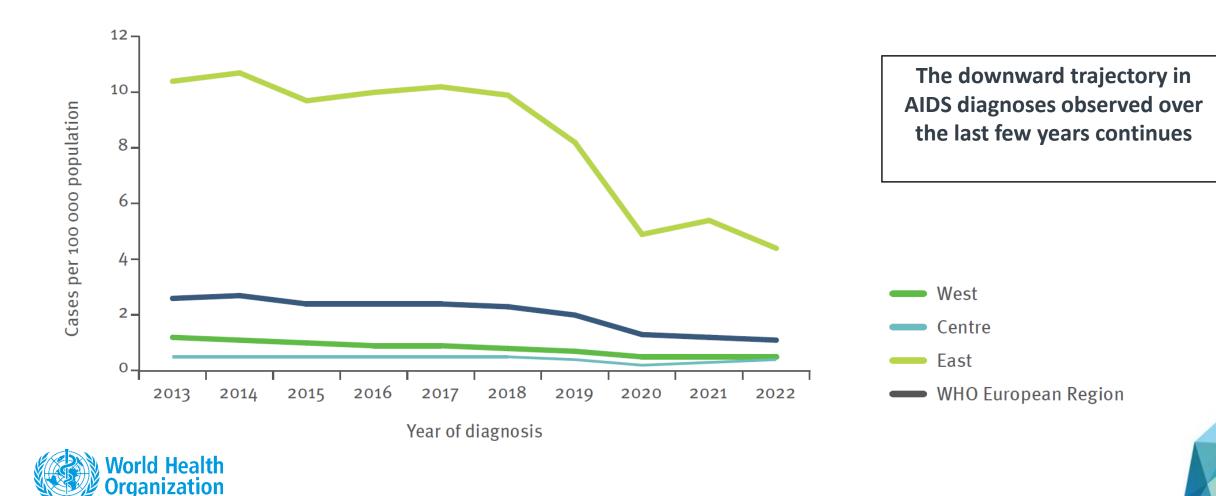




AIDS diagnoses per 100,000 population WHO European Region, 2012–2022

European Region

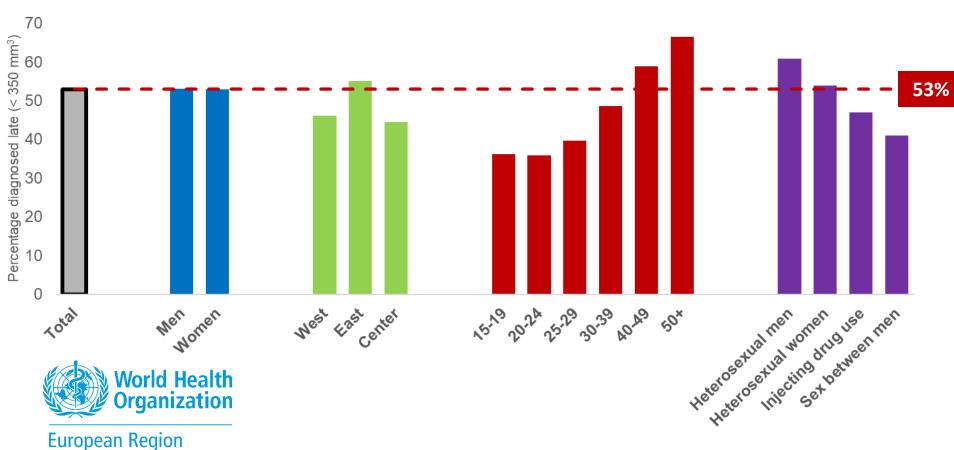




Late HIV diagnosis remains a challenge with variation across transmission mode & age



In 2022, 53% of reported diagnoses were diagnosed late, with CD4 < 350 cells/mm3 at diagnosis*

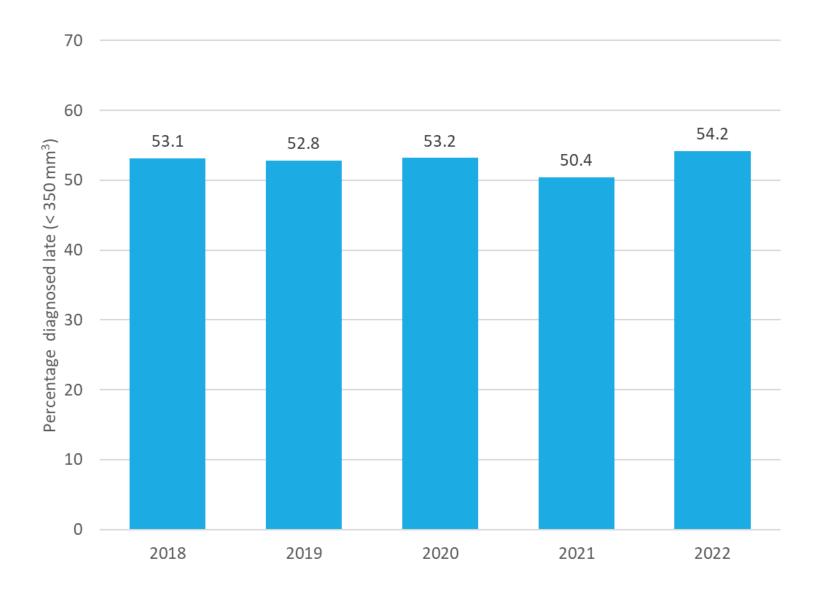


The percentage of people with HIV diagnosed late increases with age and is highest in people over the age 50

The percentage of people with HIV diagnosed late is highest among those infected heterosexually (for both men and women)

Proportion of people with HIV diagnosed late

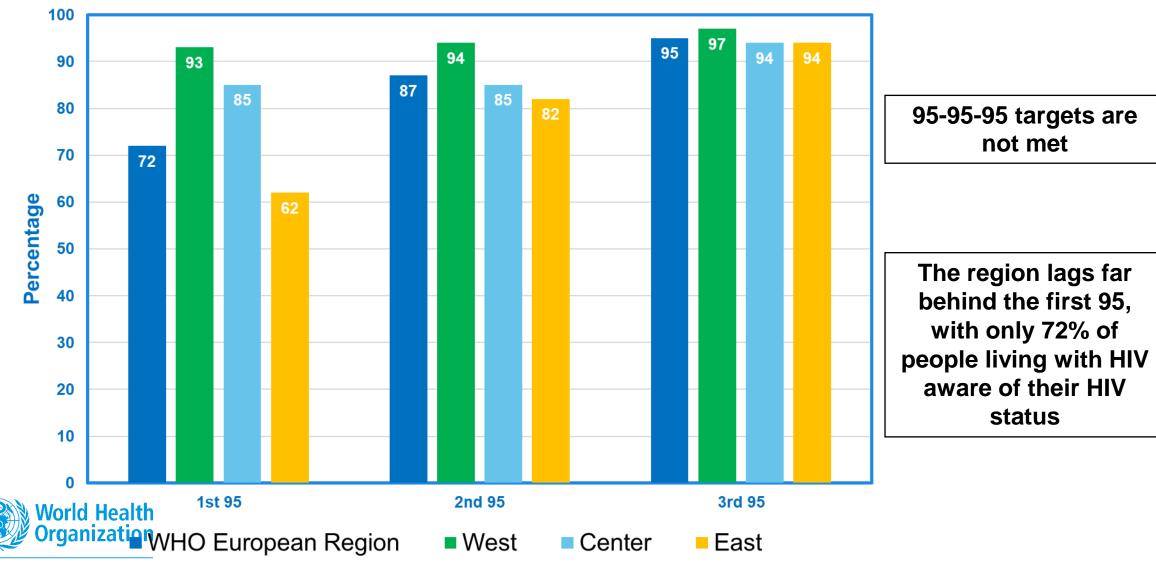
(CD4 cell count < 350 per mm3)





HIV testing and treatment cascade

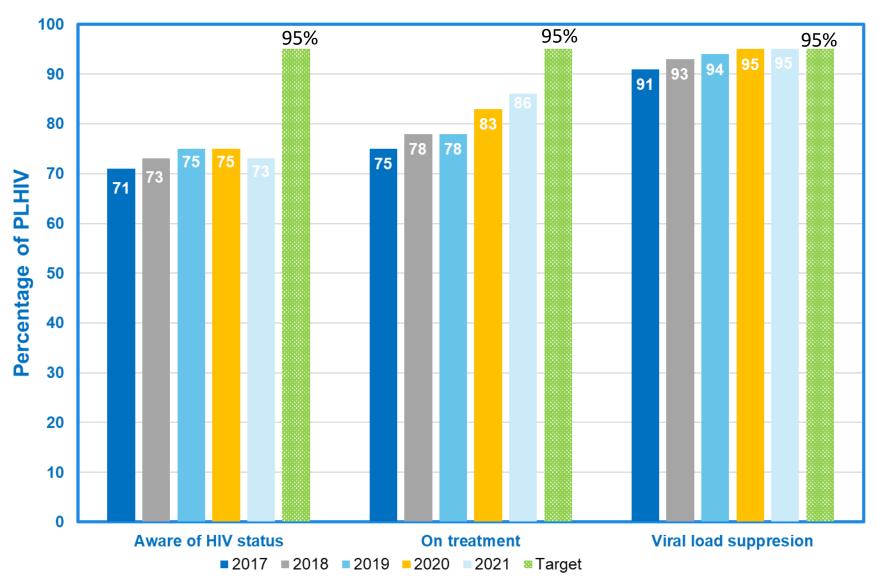
WHO European Region, 2022



European Region

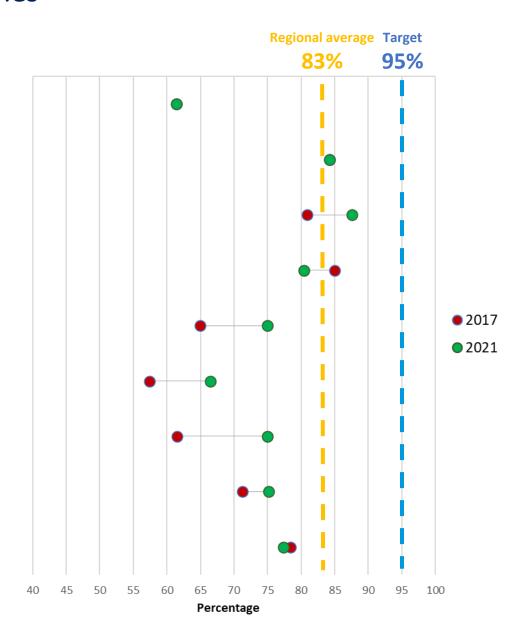
Source: UNAIDS/WHO estimates 2023

Progress towards 95-95-95 WHO European Region, 2017-2021



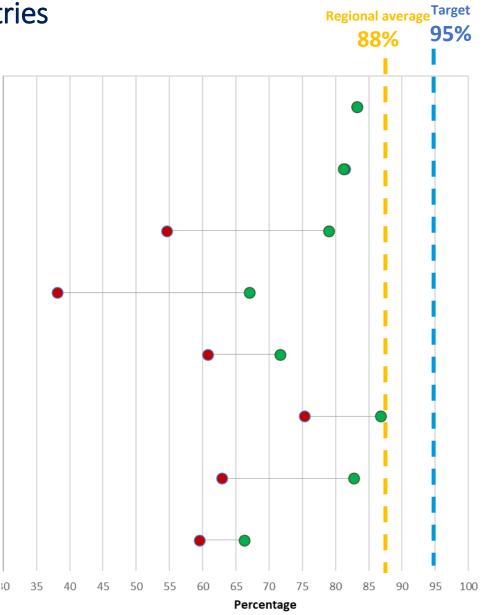
Source: UNAIDS/WHO estimates 2022

1st 95 EECA countries



- ➤ 5/7 countries improved their rates in 2021 compared to 2017
- ➤ 3 countries reported rates higher than the Regional average

2nd 95 EECA countries

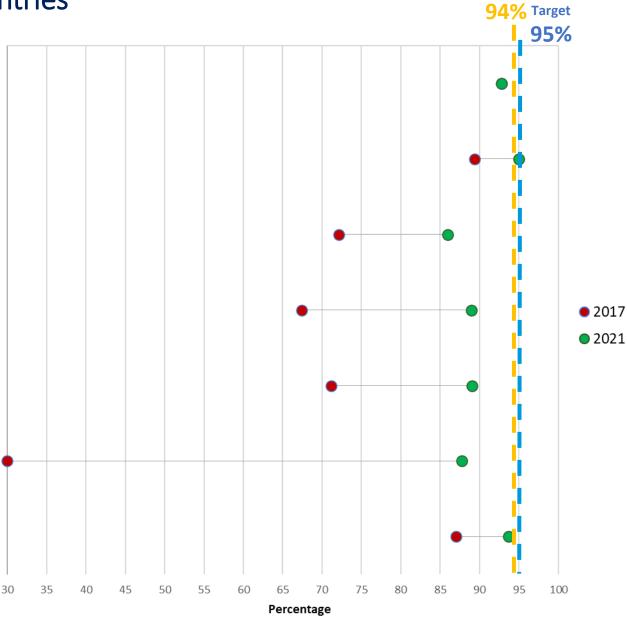


➤ 6/7 countries improved ART coverage among those who know their HIV status in 2021 compared to 2017

2017

2021

➤ 2 countries reported rates close to the Regional average 3rd 95 EECA countries

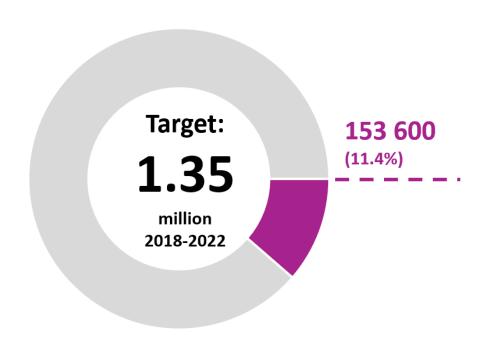


Regional average

- ➤ All countries showed improvement in 2021 compared to 2017
- ➤ 3 countries reported rates over 90%

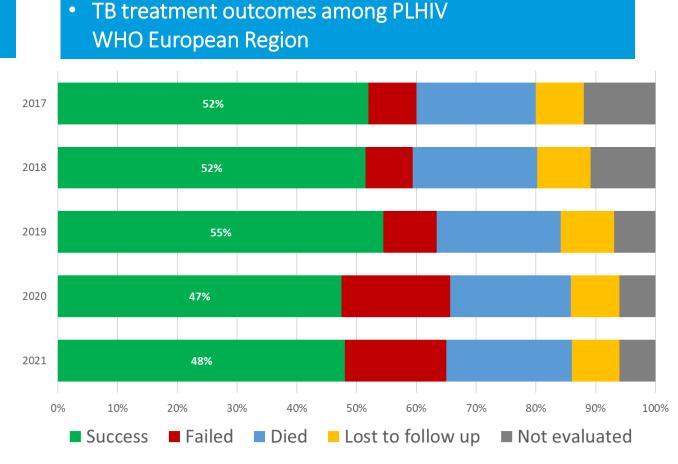
TB-HIV

 TB Preventive treatment (TPT) among PLHIV WHO European Region



In 2018, during the UNHLM on TB, Member States committed to providing TB preventive treatment to 1.35 million people living with HIV between 2018-2022.

Only 11% were treated in 2018-2022

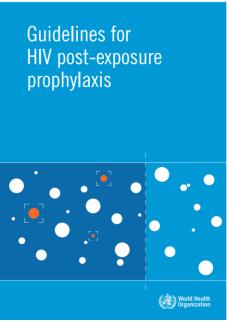


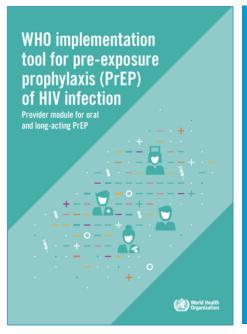
In 2022 **48%** of HIV-positive TB cases had successful TB treatment outcomes, lower than the global rate of **79%**

Source: WHO GTB 2023

Latest WHO guidance











Key takeaways:

- **Testing:** self testing is effective and empowering, expanding PrEP, network-based testing for all with risk, recency testing not recommended for routine programmes
- **PEP**: start early 24 -72 hours, preferred regimen TLD, incl. in community settings
- PrEP: differentiated simplified guidance, all people at risk, recs for DVR and CAB-LA
- Stigma and discrimination: quality, stigma-free care, good practices
- **Re-engagement in care:** adopt DSD, strengthen M&E to track, community-led services, non-punitive non-judgemental environemnt
 - Reference: WHO web site HIV Global

World AIDS Day 2024: Take the rights path: my health, my right!

- Health is a human right: focus on access to evidenced-based health services to everyone. Understand who is left behind and remove these barriers.
- Stigma and discrimination undermine the fight against AIDS: stigma prevents many people from coming forward to health services. It is possible to reduce stigma and discrimination in healthcare settings.
- **Communities at the forefront**: in EECA the role of communities is essential in ensuring access to services.

 Community services must be adequately funded to ensure sustainability and ultimate success of the HIV response.
- HIV has become a chronic manageable condition: services require long-term planning with constant monitoring and tailoring response to new technologies.
- HIV prevention and testing are undergoing a revolution: it is time for their full uptake in the WHO European region