

Introduzione su modelli di prevenzione

Franco Maggiolo

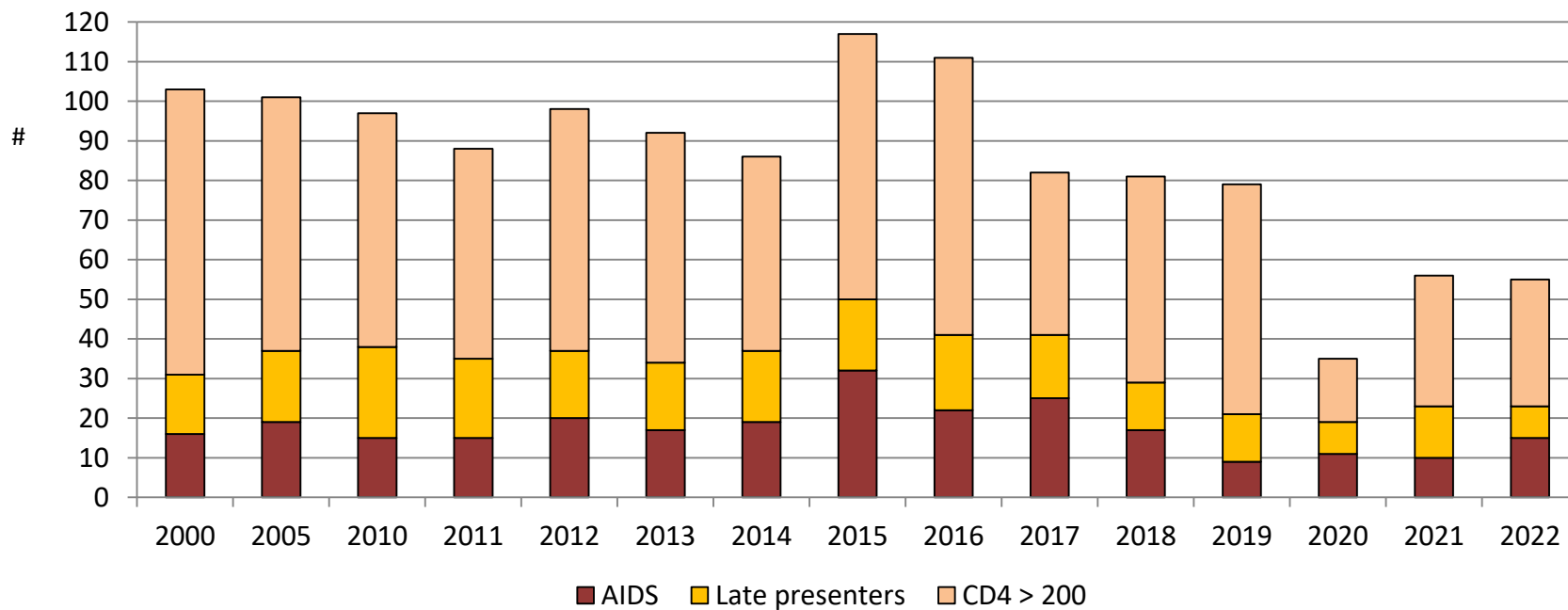
COIs

- President of the ICAR scientific secretariat
- Member of the writing committee of the Italian HIV guidelines
- Received honoraria for presentations and scientific advice from Merck, Sharp & Dohme, Janssen Cilag, ViiV Healthcare, Gilead Sciences, and Abbvie
- Investigator in clinical trials and research grants from Merck, Sharp & Dohme, Janssen Cilag, ViiV Healthcare, Gilead Sciences, and Abbvie

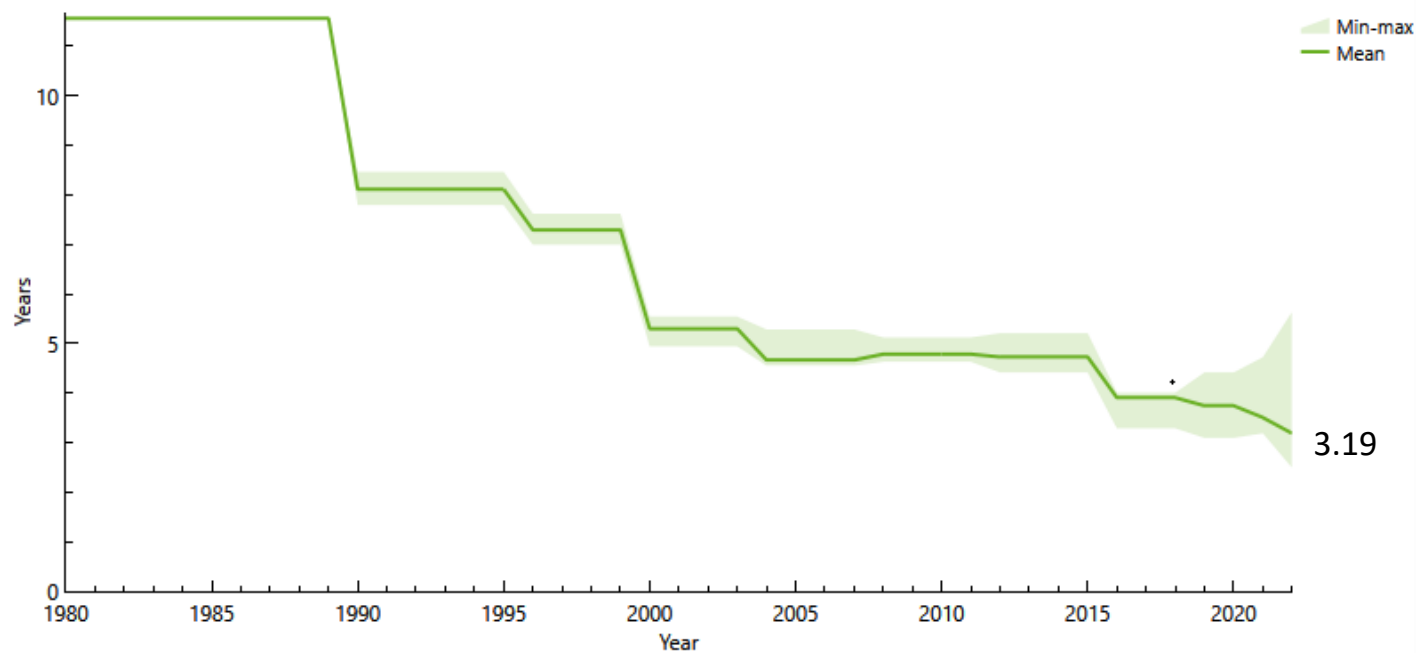
Prevention

- TasP
- Testing
- Prep

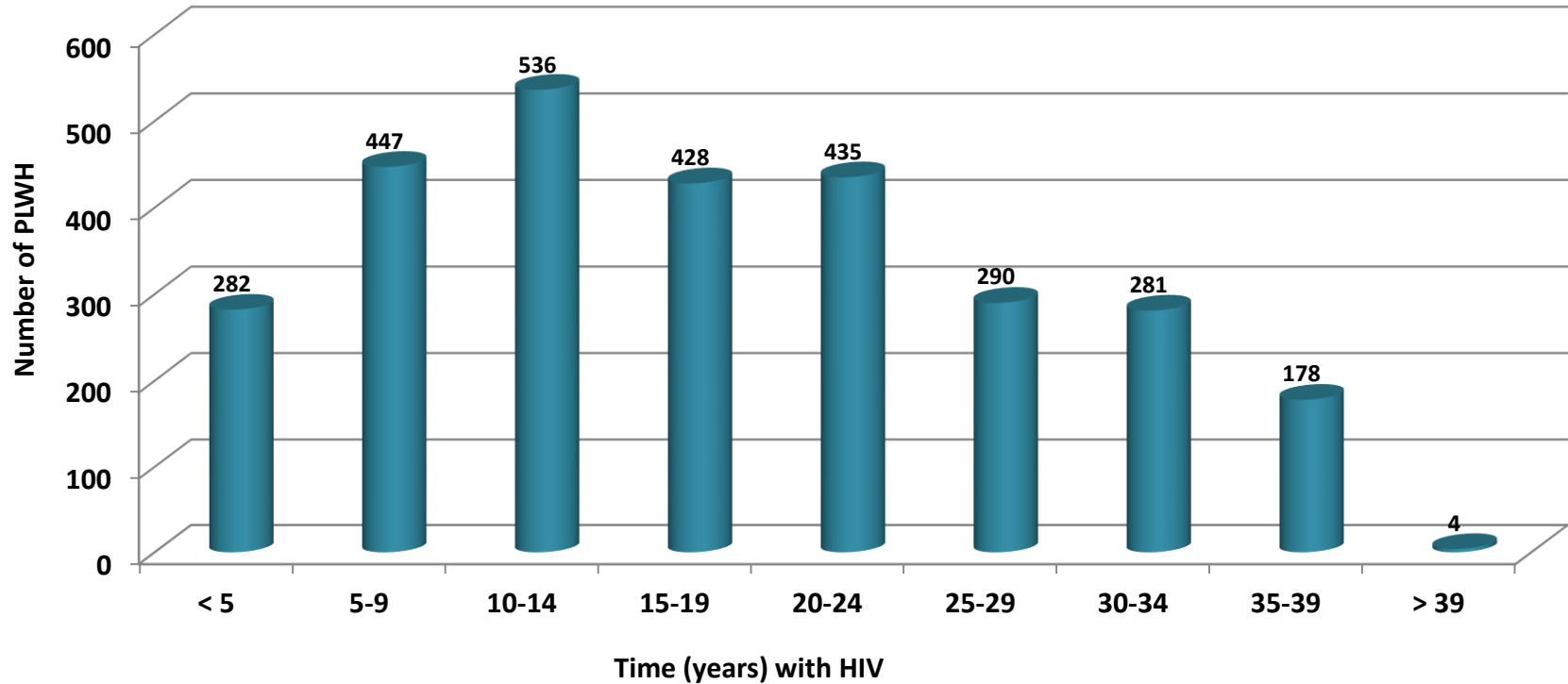
BG: Diagnosi di infezione da HIV per anno di calendario



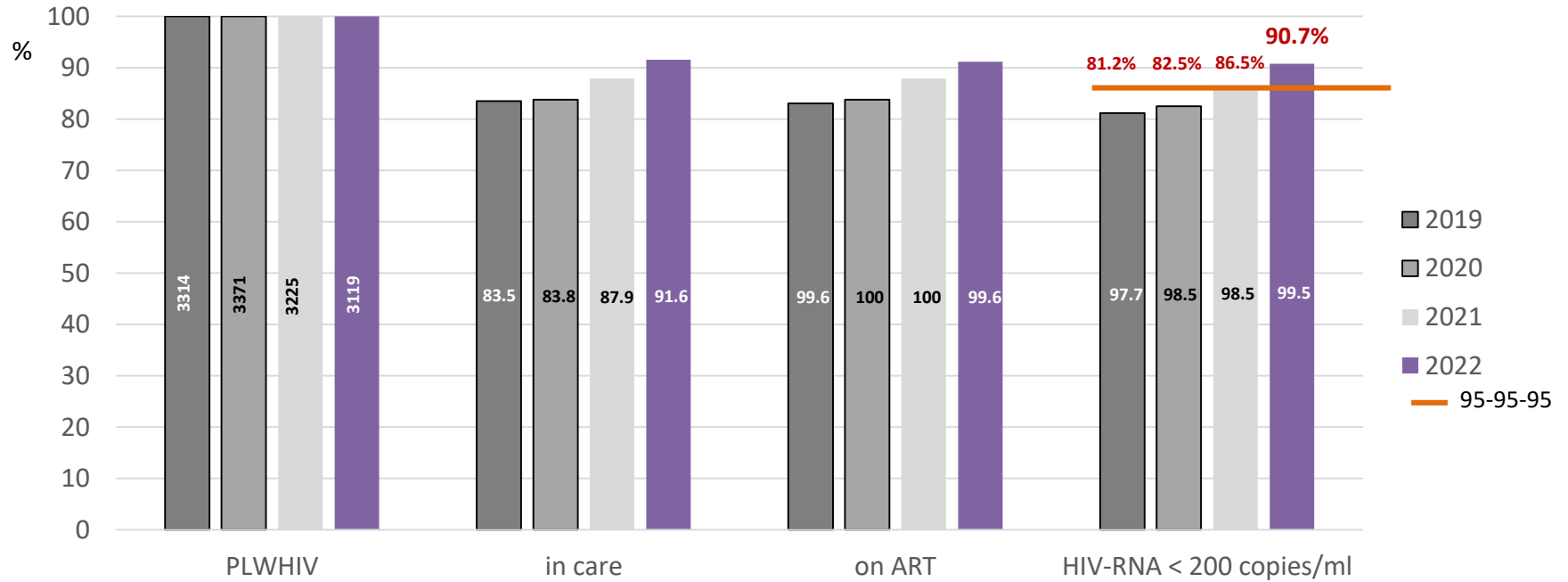
Time to diagnosis (Bergamo)



BG cohort: Length of infection



Cascade of care 2019 - 2022, Bergamo



Opt-Out Blood-Borne Virus Testing in Emergency Departments

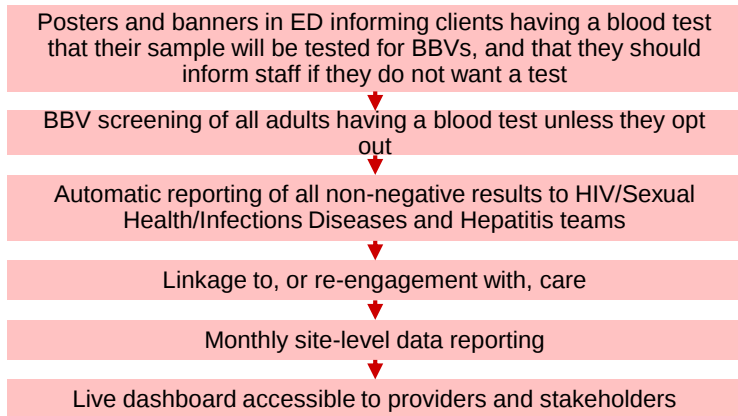

N=1,389,238

People having a blood test across 33 EDs

Outcome
HIV, HCV and HBV diagnoses

 December 2021–
March 2023

Pathway and Results Management



BBV Testing Results

	HIV	HCV	HBV
Tests, n (% coverage)	857,111 (62)	473,723 (34)	366,722 (26)
New diagnoses, n (% of tests)	341 (0.04)	499 (0.1)	1,143 (0.3)
Linked to care, n (% of new diagnoses)	268 (79)	252 (51)	NR
Previously diagnosed but not in care, n	208	99	180
Linked to care, n (% of previously diagnosed)	73 (35)	60 (61)	NR

HBV:
1,301/1,457 (89%) of people with HBsAg positivity contacted and offered follow-up

509/1,323 (39%) of all those diagnosed have accessed care

Opt-out testing for BBVs in the ED setting is an effective strategy to diagnose people with a BBV unaware of their status, or identify those people who are aware of their diagnosis but are not in care

HIV Testing Among PWID



N=20,397

PWID tested
for HIV at:

SSPs (n=10,339)

Outreach events (n=10,058)

Outcomes

Factors associated with positive HIV test results; differences in testing between SSPs and outreach events at community venues



January 2022–
March 2023

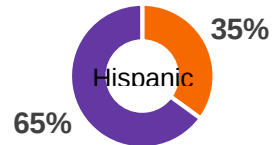
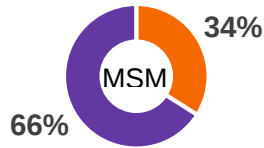
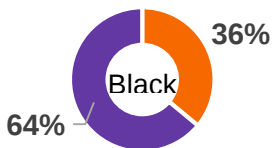


HIV positivity rate
was **significantly lower**
in the
SSPs (0.15%)
versus
outreach events (0.37%)
($P=0.003$)

Proportion of HIV Tests Conducted at Each Location Among Different Groups

SSPs (n=10,339)

Outreach events (n=10,058)



Outreach events
were **more effective**
at HIV testing among
high-prevalence
groups



Factors Associated With a Positive HIV Test Result

Variable	Multivariate analysis*	
	OR (95% CI)	P-value
Male sex†	2.08 (1.06, 3.51)	0.029
Black race	8.02 (4.26, 15.10)	<0.001
MSM	4.21 (1.96, 8.98)	<0.001
Not attending SSPs	1.93 (1.06, 3.51)	0.029

HIV incidence was significantly higher in **PWID who did not attend SSPs**. PWID most impacted by HIV **were not accessing** site-based SPPs



SSPs reduced HIV incidence in individuals who accessed them. Outreach events were effective in reaching racial and ethnic minorities who would benefit from engagement in the care continuum

*Adjusted by sex, race and sexual risk factors; †Male sex assigned at birth
OR, odds ratio; PWID, people who inject drugs; SSP, syringe service program
Soria J, et al. IDWeek 2023, Poster 1529

www.friendlytest.it
**check
point.**



friendlytest.it
bergamofastrack@gmail.com
331 4542234



tutti i mercoledì
ore 18.00 alle ore 22.00
prenotare appuntamento
sulle FriendlyApp

check
point.
di informazione, controllo e supporto
infezioni sessualmente trasmesse,
rapidi, anonimi e gratuiti.



Vedi differenze?
Nemmeno l'HIV.



**Prevenire Sempre,
Discriminare Mai.**

#CHIVuolconoscere

friendlytest

Greil Martinelli



friendlytest



la CONSAPEVOLEZZA fa la differenza!

Conosci le conseguenze di una diagnosi tardiva di HIV?

Troppe persone non sanno di avere contratto l'infezione perché non hanno mai fatto il test per HIV.

Spesso lo scoprono tardi, anche dopo anni, quando l'azione del virus può aver danneggiato seriamente il sistema immunitario e causato gravi infezioni opportunistiche.

È possibile, in quel caso, aver trasmesso il virus ad altre persone in modo inconsapevole.



Marta Azzolini

le TERAPIE fanno la differenza!

Sai cosa significa U=U?

Oggi le terapie, se assunte per tempo e regolarmente, garantiscono una vita "normale" perché sono in grado di bloccare l'azione del virus e, al tempo stesso, la possibilità di trasmetterlo ad altre persone.

Visite periodiche e assunzione regolare della terapia rendono il virus non attivo e non rilevabile nei fluidi corporei (Undetectable) e, al tempo stesso, non trasmissibile (Untransmittable): questo è il significato dello slogan U=U.

La persona in terapia non si ammalerà mai di AIDS e la sua vita non avrà nessun limite particolare nonostante l'HIV.

Questa pillola cura l'HIV
non il pregiudizio



combattiamo lo stigma

Beatrice Mazzola

TU vuoi fare la differenza?

È questione di scelte consapevoli

Evita comportamenti a rischio, proteggiti usando il preservativo e, se hai corso rischi, anche in passato, fai il test per HIV.

Ricorda che l'infezione può restare asintomatica per anni.

Conoscere la propria condizione attraverso un test sierologico è decisamente più vantaggioso che non conoscerla. Per sé e per gli altri.



Greil Martinelli



FriendlyTest.it

<https://www.friendlytest.it>

HIV&STIs BASIC INFO



Cosa sono, come le evito, come le curo



What are they, how I avoid them, how I treat them



Qué son, cómo los evito, cómo los trato



Quels sont-ils, comment je les évite, comment je les traite



O que são, como os evito, como os trato



ما هي هذه الأمراض، كيف أتجنبها، كيف أعالجها



它们是什么 我如何避免它们 我如何对待它们



Ce sunt, cum le evit, cum le tratez



Cilat janë ato, si i shmang, si i trajtoj



Що це, як уникнути, як лікувати

*Be Friendly
Lived It Our Friend*

HIV&STIs AUDIOS

Pidgin English

Tunisino

Bambarà

Wolof

Egiziano

Mandinka



www.friendlytest.it/pages/HIV-STIs/

Punjabi

Hindi

Urdu

Russo

Marocchino

Bangla

*Be Friendly
Lived It Our Friend*



FriendlyTest.it
<https://www.friendlytest.it>

Bergamo FTC testing activity

Total offered tests BG FTC (2019-2023):

- 5786 tests
- HIV 21 new infections → prevalence is 0,36%

Total offered tests BG FTC (09/2022-05/2023):

- 1817 people were tested with all three test
- HIV: 2 new diagnosis → prevalence is 0,1%

After the initial accompaniment for confirmation test, all continued on their own.

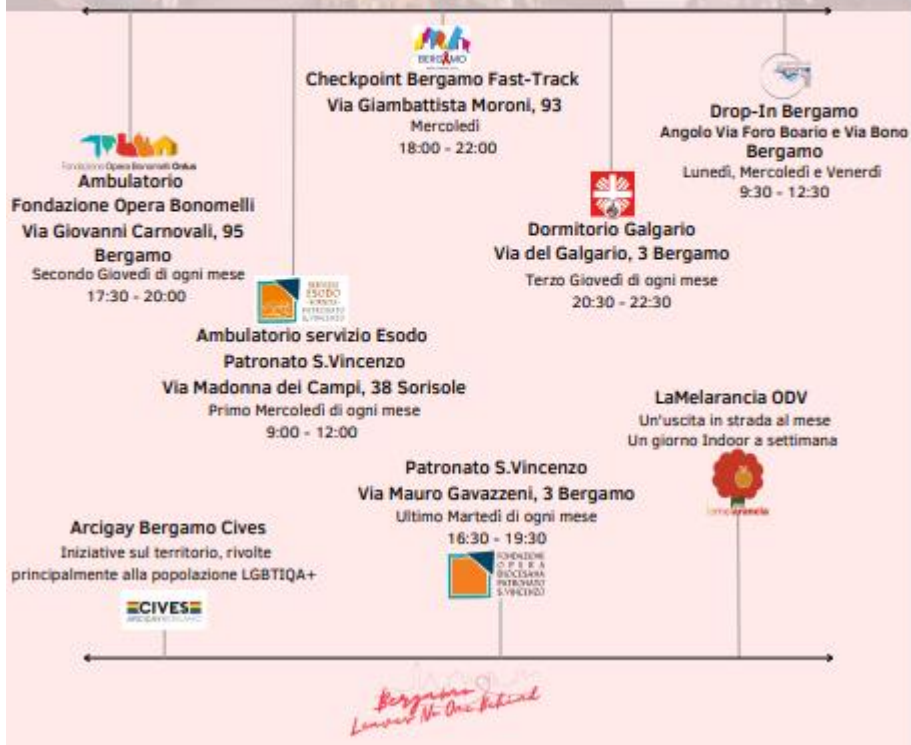
BGLNOB (09/2022-05/2023) Tests offered by various NGOs who collaborate to the project.

- 280 tests
- HIV 7 new diagnosis (5 linkage to care) → prevalence is 2,5%

Almost all of them needed help linking to care and continues support in retention in care.

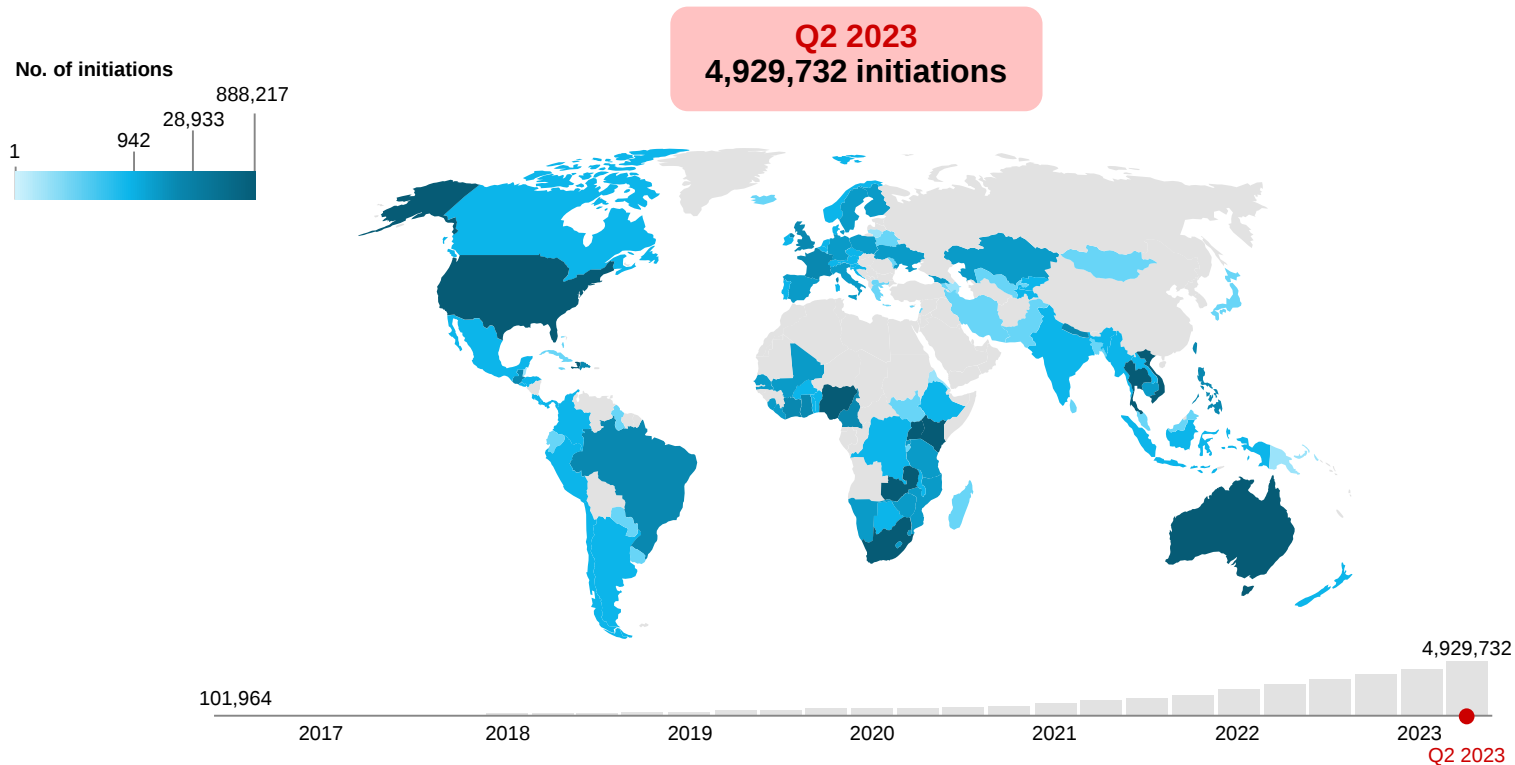
DOVE FARE IL TEST

WHERE? ¿DONDE? OU? CADÊ?

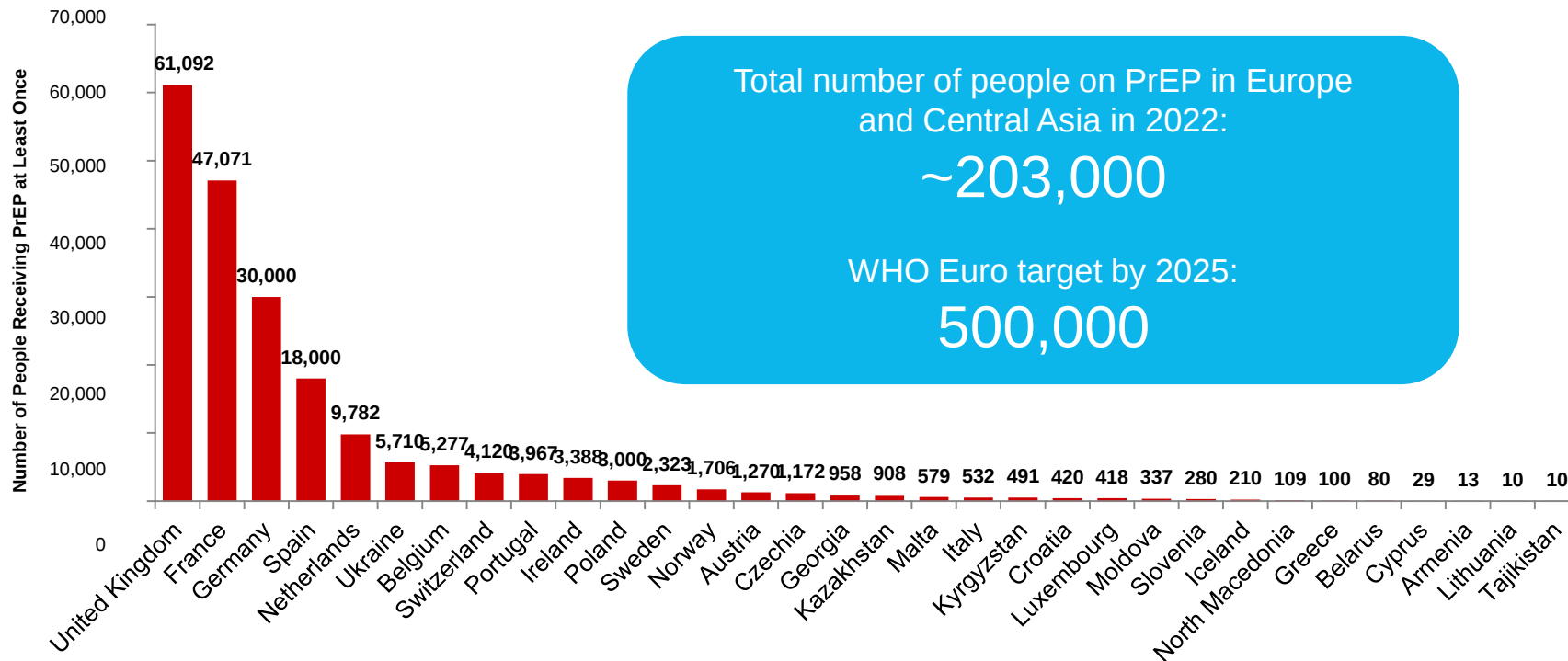


FriendlyTest.it
<https://www.friendlytest.it>

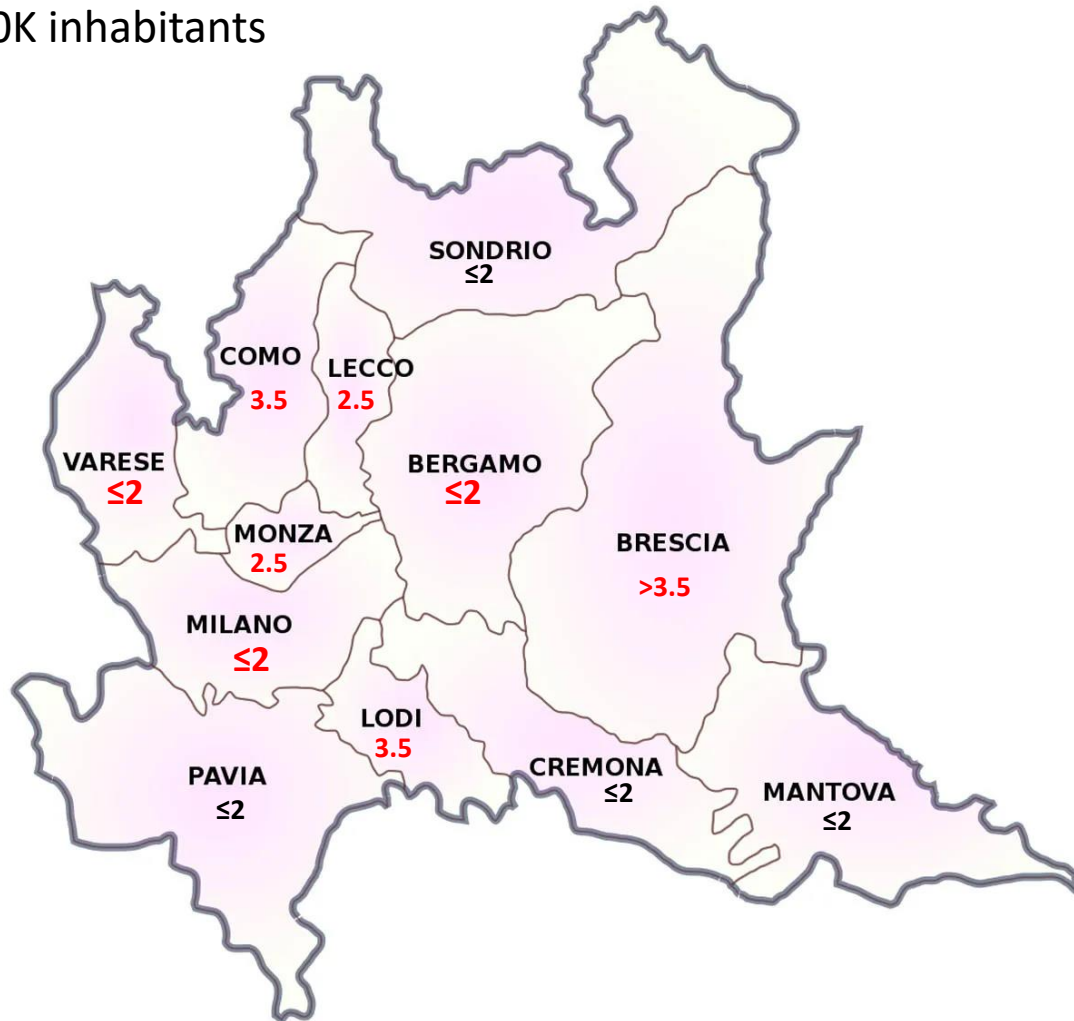
PrEP Initiations by Country in 2023^{1,2}



Number of People Receiving PrEP in Europe and Central Asia in 2022



HIV incidence x 100K inhabitants



The UNAIDS GOALS for 2030

