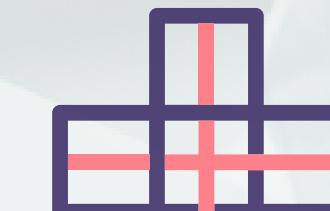


YOUNG & AT RISK: HIV'S SILENT SPREAD!

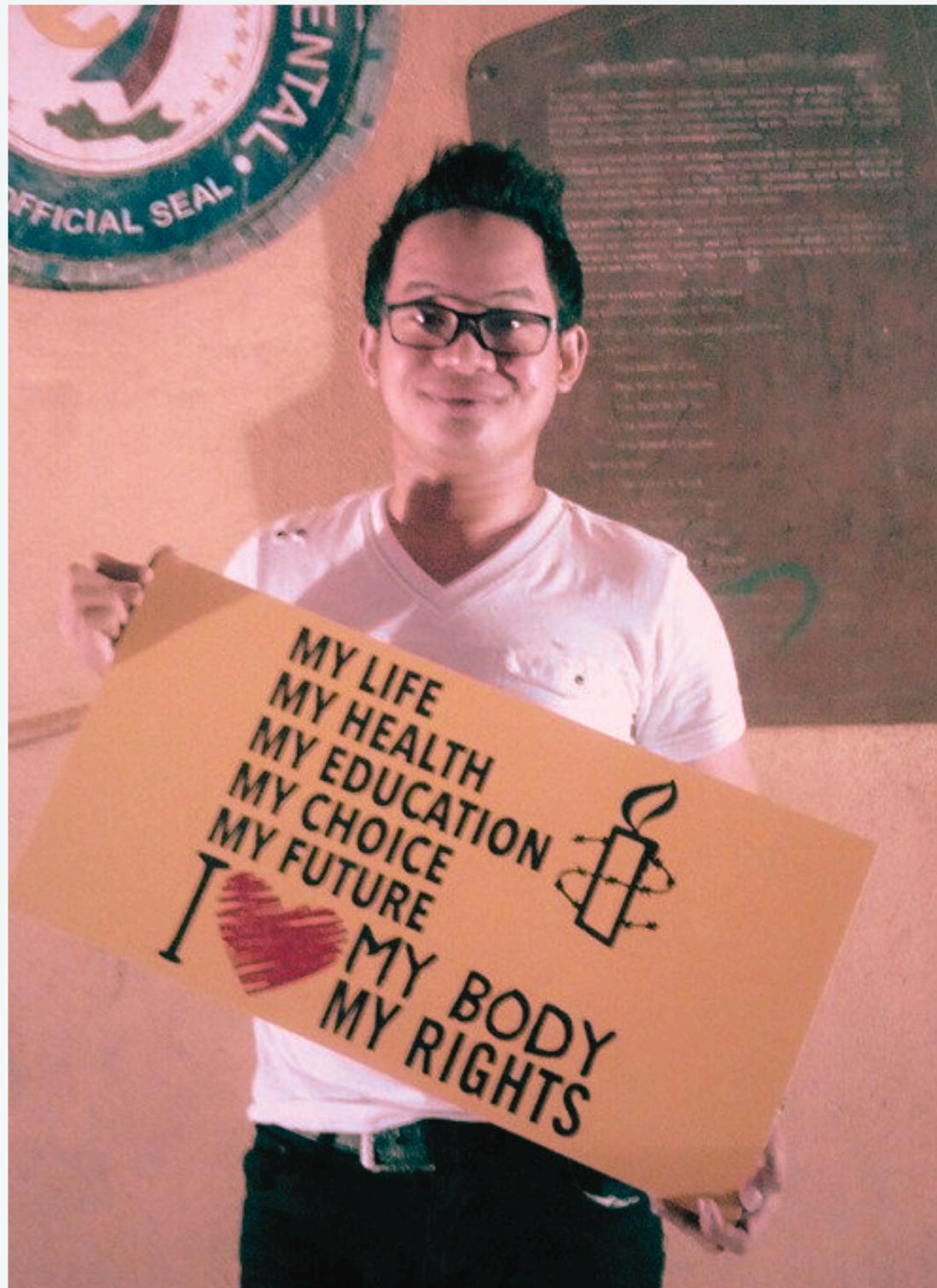
RISE IN HIV CASES OF YOUNG FILIPINOS

Presented by team **BigByte**



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Introducing **Marvin Ted Membreve**—a Filipino advocate for LGBT rights, educator, and fighter against HIV. Diagnosed in August 2013 after acquiring HIV via **unprotected intercourse** with his boyfriend, Marvin opted **not to let stigma silence him**. Rather, he transformed his journey into a **journey for awareness and knowledge**.

Individuals like Marvin **need assistance** not only due to their experience with HIV but also for their role in combating it. Marvin works together with groups such as **Amnesty Philippines** and the **Family Planning Organization** to advocate for **sexual and reproductive rights**. Assisting advocates such as him involves **enhancing education, combating stigma, and preserving lives**.

In the Philippines, **HIV is an escalating issue**, particularly among young people. **False information is widespread** some people still think **HIV spreads through the air!** The actual issue? **Insufficient sex education** and the absence of **open discussions**. With the increase in numbers, **awareness, assistance, and open conversation** must also grow.

KISSING AND HIV ?



**KISSING IS SWEET. HIV? NOT SO MUCH.
BUT CAN A KISS GIVE YOU HIV?
THE SHORT ANSWER?
NOPE. MYTH BUSTED!!!**

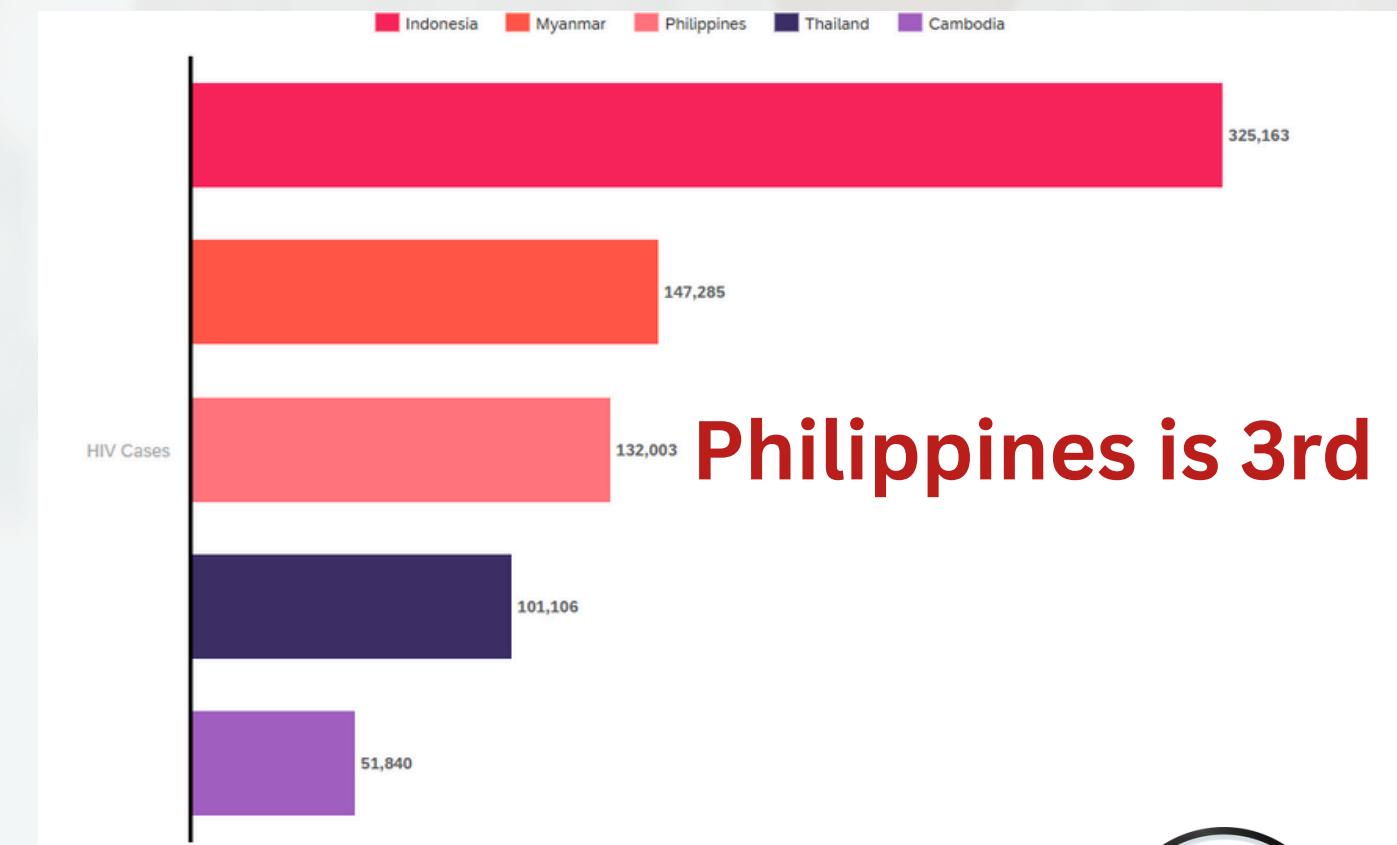
HIV doesn't linger in your saliva as if it's looking for a lift. In reality, saliva has enzymes that effectively dismantle the virus. So unless you're engaging in French kissing with open wounds and a blood pact and even in that case, it's a slim chance you're secure.

To be perfectly clear:

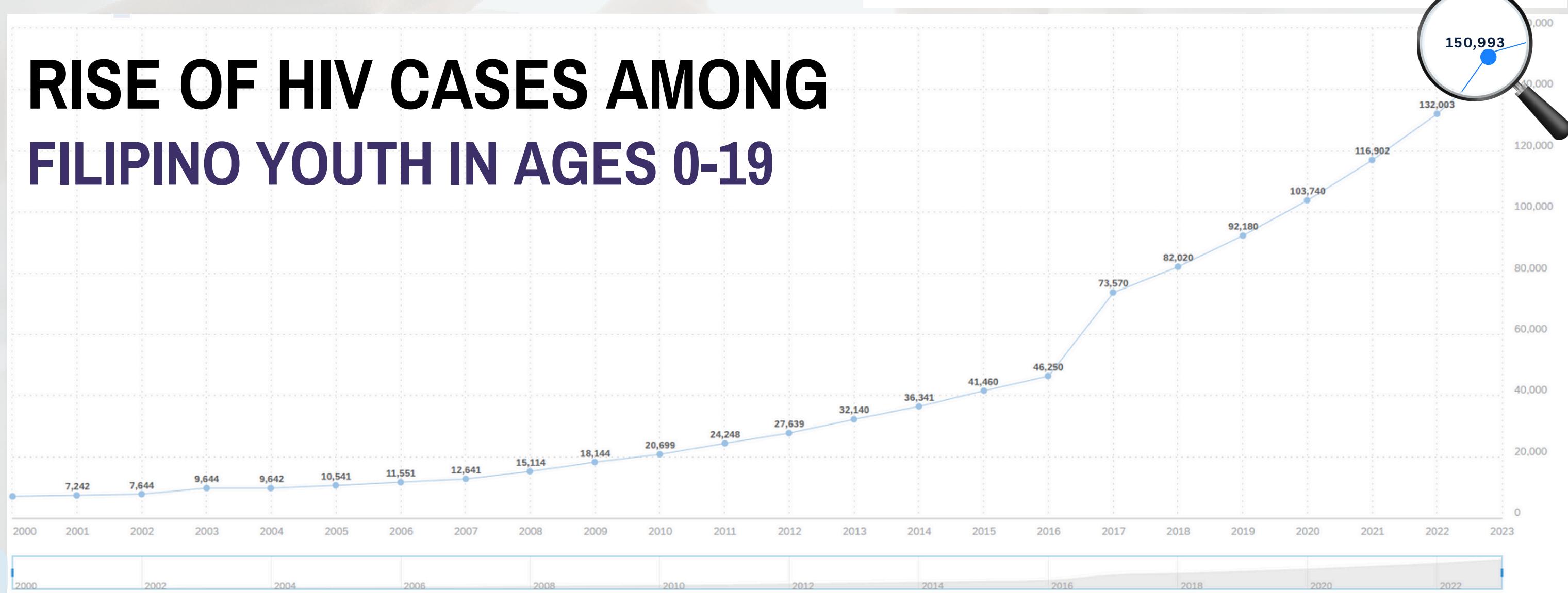
HIV is transmitted via blood, semen, vaginal secretions, rectal fluids, and breast milk, not kisses!!!

TOP FIVE ASEAN COUNTRIES WITH HIGHEST HIV CASES AGES 0-19 (2022)

The Philippines, the **second most populous country in ASEAN**, ranks third in the region for high HIV cases among the youth. With infections continuing to rise, **HIV remains a growing public health concern in the country.**



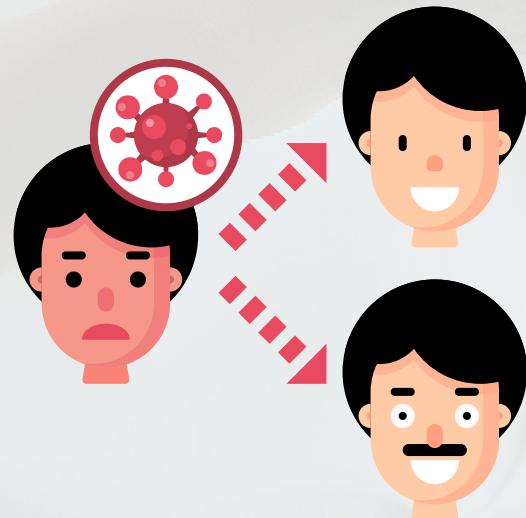
RISE OF HIV CASES AMONG FILIPINO YOUTH IN AGES 0-19



CONSEQUENCES IF HIV PERSIST

Three consequences if HIV isn't prevented or treated

SPREAD



In 2023,
**1.3 million people
acquired HIV worldwide**
(UNAIDS, 2024)

AIDS



Without treatment, **HIV**
typically progresses to
AIDS within 5 to 10 years.
(Mark Cichocki, RN, 2025)

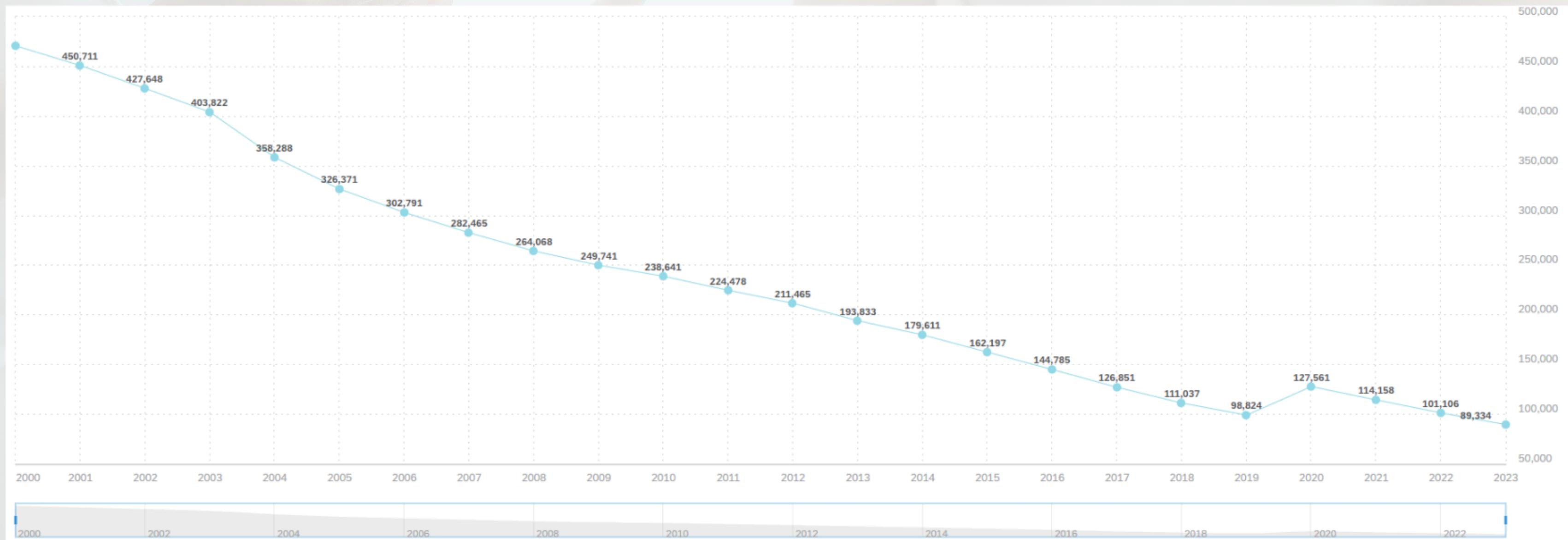


Around
630,000 people died
from HIV during
the year 2023
(UNAIDS, 2024)

DECLINE OF HIV CASES AMONG THAI YOUTH IN AGES 0-19



Since 2000, Thailand once among the countries with the highest HIV cases among ages 0-19 has seen a steady decline in infections. Thanks to sustained efforts in awareness, prevention, and treatment, the country continues to make significant progress in reducing HIV cases among its youth.



HOW THAILAND REDUCES HIV CASES



Community-Led-Action: Before government intervention, local communities in provinces like Phayao took matters into their own hands.

- Openly discussed HIV/AIDS
- Promoted condom use
- Promoted education to provide safer opportunities for young women.

In 2005, Thailand started providing **free antiretroviral therapy** to HIV patients under its Universal Healthcare Coverage (UHC) program. Not only that, but the Government Pharmaceutical Organization also developed its **own antiretroviral drugs**, reducing the cost of HIV medications.



FACTORS

Factors of HIV in terms of:

Education

Is Education a factor against the rise of HIV cases?

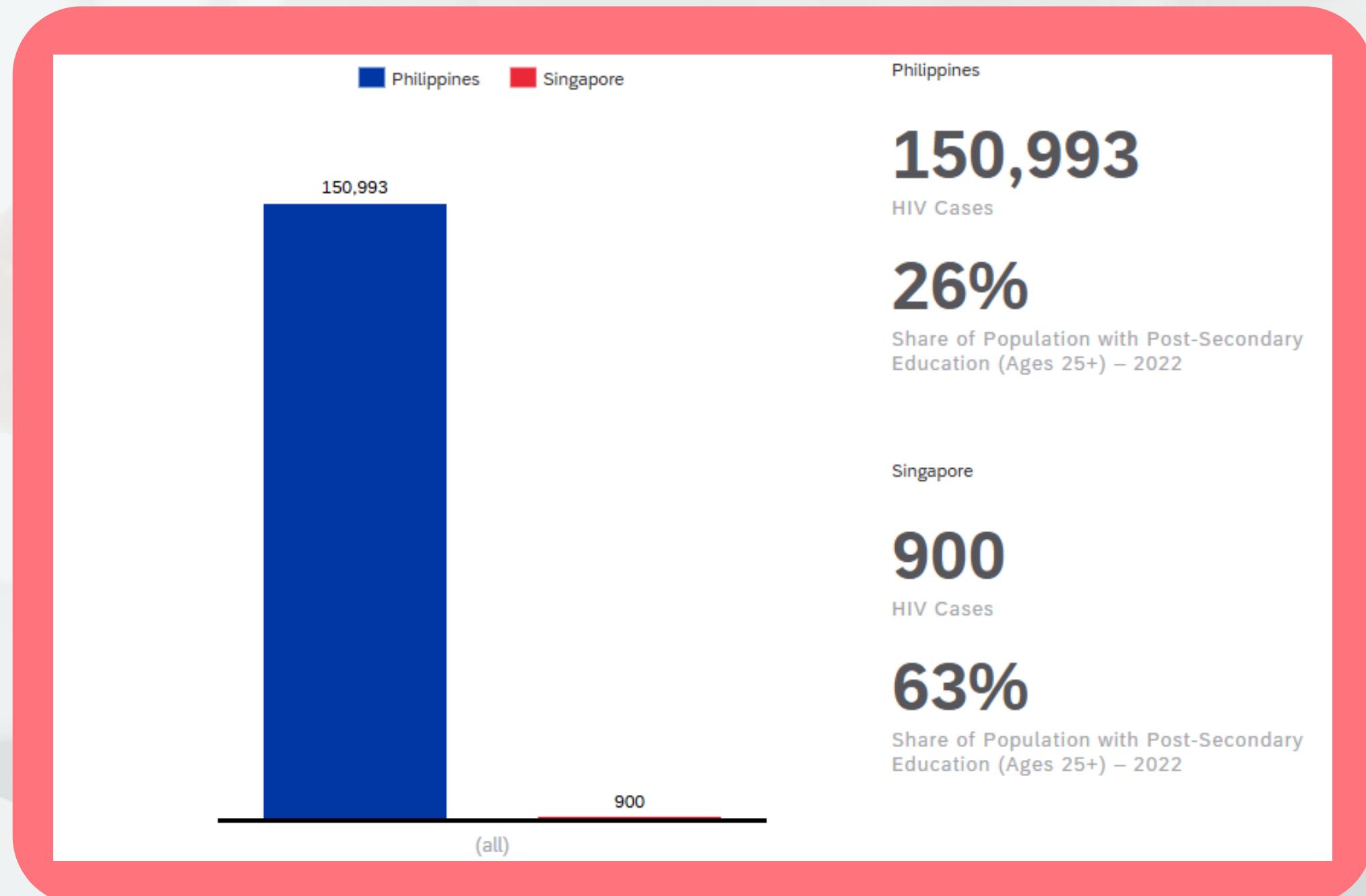
Income

Is Income a factor against the rise of HIV cases?

EFFECT OF EDUCATION ON HIV

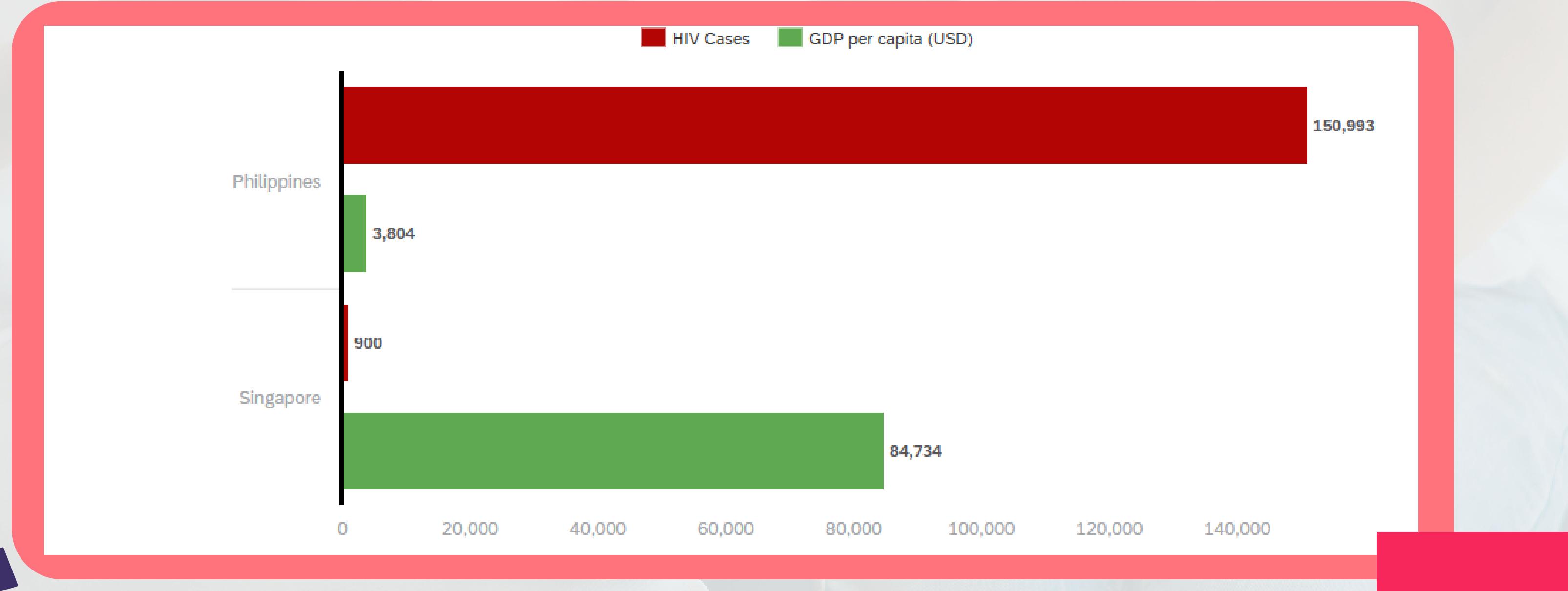
Countries with higher rates of post-secondary education completion typically have better access to health information, preventive measures, and medical care, resulting in lower HIV prevalence.

In contrast, nations with lower education levels often face greater challenges in HIV prevention and treatment, leading to higher infection rates.



EFFECT OF INCOME ON HIV

This chart implies a potential correlation between Higher GDP per capita and lower HIV cases, suggesting that an economic status of a country may play a role in controlling HIV prevalence



RECOMMENDATION

DEVELOP AN HIV SUPPORT APP

App title: HIVConnect

Purpose:

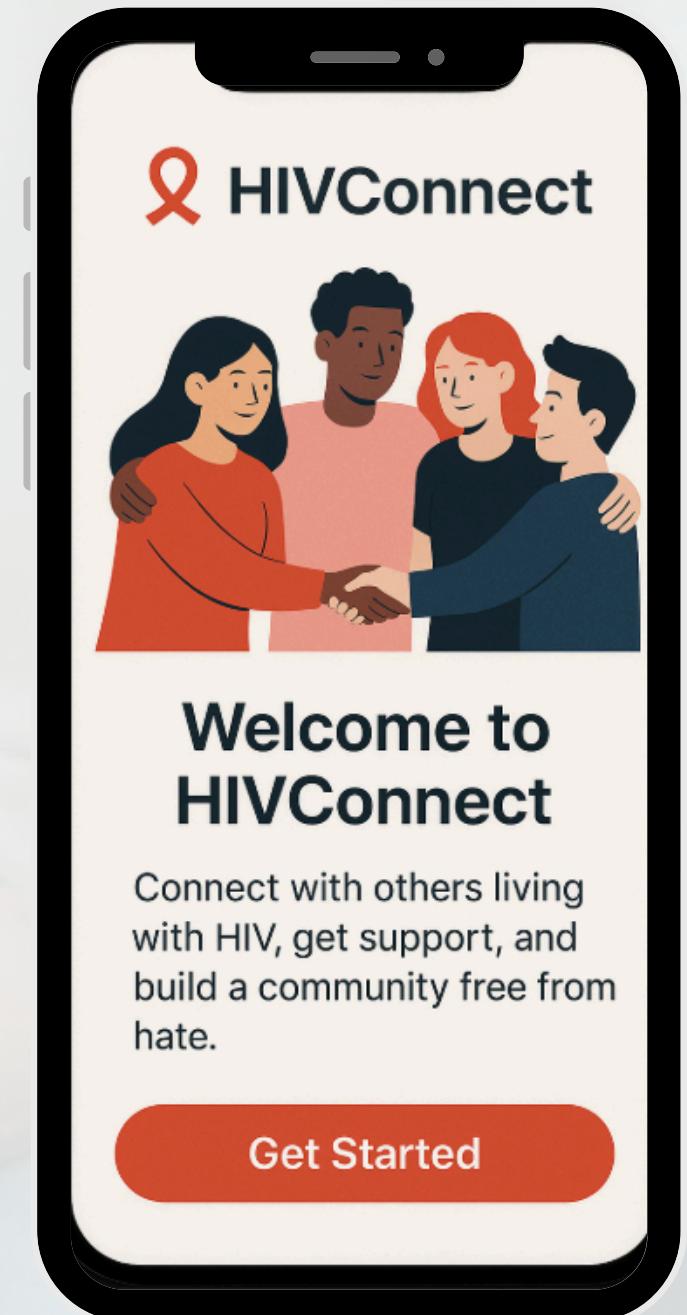
A secure environment for individuals with HIV to meet, exchange stories, and provide mutual support. The app promotes self-worth, supports therapy, and fights stigma by engaging with the community.

Key features:

- Anonymous Chats & Forums – Safe, unbiased conversations.
- Care & Health Resources – Authentic medical information, alerts, and budget-friendly treatment choices.
- Inspirational Stories – Success journeys to motivate and uplift.
- Peer Counseling & Support – Resources for mental health and professional assistance.

Why it matters:

- The stigma surrounding HIV results in isolation, preventing individuals from asking for assistance. This application empowers, informs, and links users, fostering a positive and encouraging environment for those impacted



3 GOOD HEALTH AND WELL-BEING

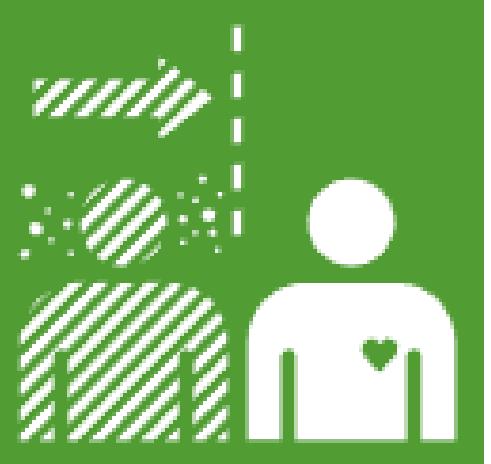


RECOMMENDATION WITH ALIGNMENT ON THE UN-SDG:

ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES

TO FULLFIL THE SDG TARGET:

TARGET 3.3



FIGHT COMMUNICABLE DISEASES

By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases.

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OUT-OF-POCKET PAYMENTS

FOR HEALTH PUSHED OR FURTHER PUSHED



381
MILLION PEOPLE
(4.9% OF POPULATION)

INTO EXTREME POVERTY



146 OUT OF 200
COUNTRIES OR AREAS HAVE ALREADY MET
OR ARE ON TRACK TO MEET THE UNDER-5
MORTALITY TARGET

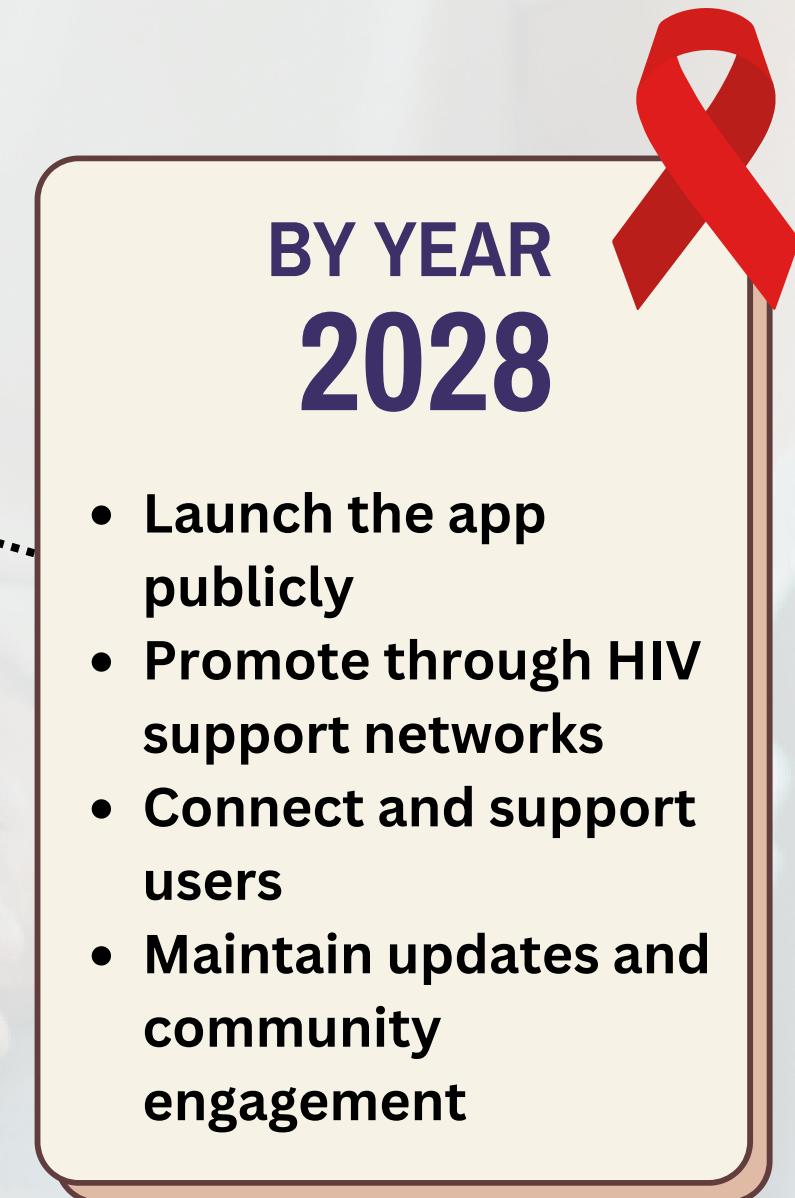
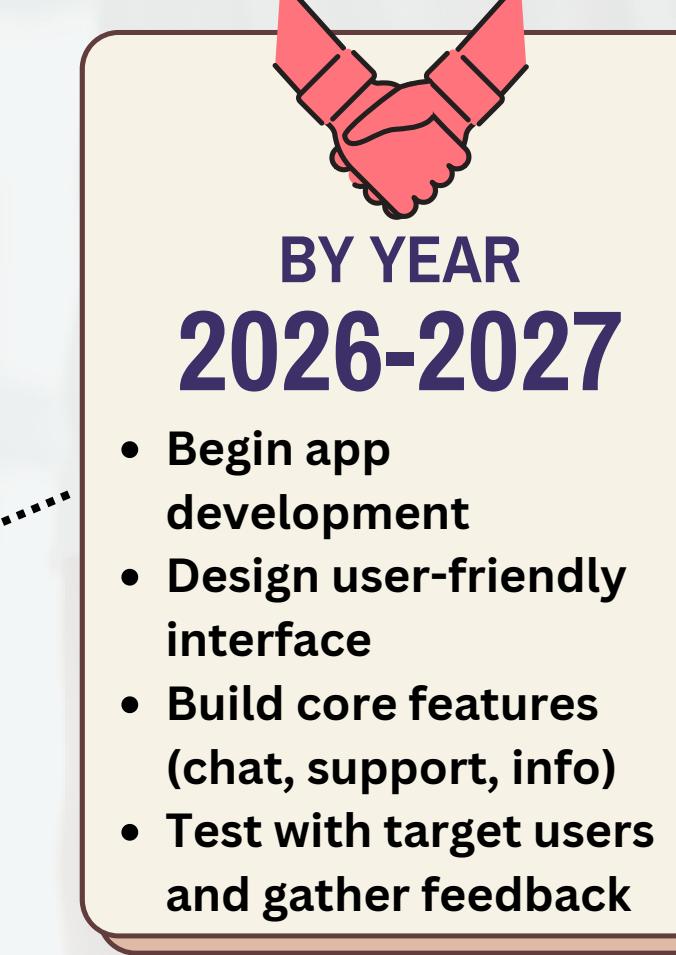
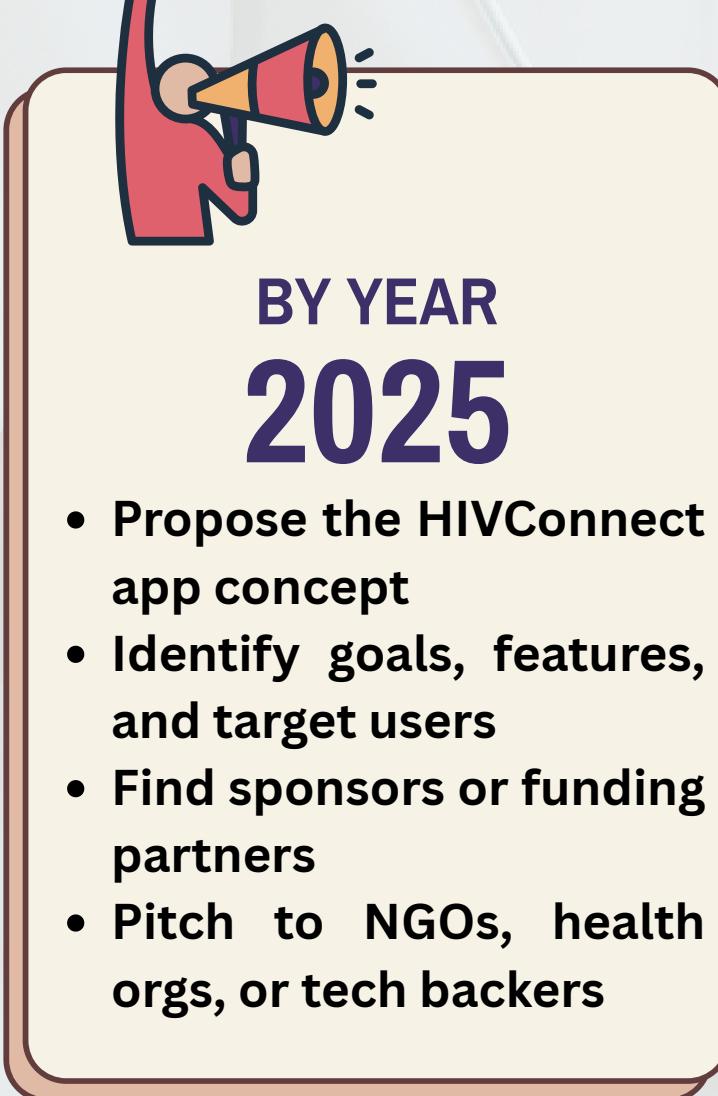


EFFECTIVE HIV TREATMENT HAS CUT
GLOBAL AIDS-RELATED DEATHS BY
52% SINCE 2010



AT LEAST ONE NEGLECTED TROPICAL
DISEASE HAS BEEN ELIMINATED IN
47 COUNTRIES

ROAD MAP IMPLEMENTATION



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