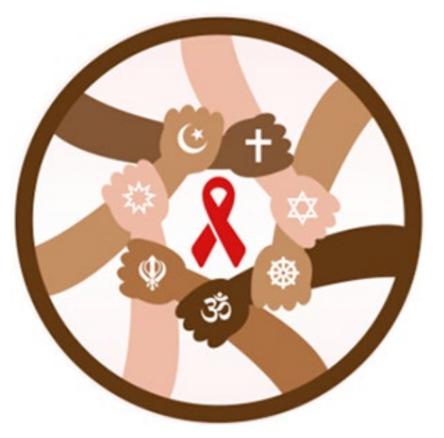


The State of the Epidemic & The Faith Response



Inquiries to <u>ulyssesburley@ubthecure.com</u>



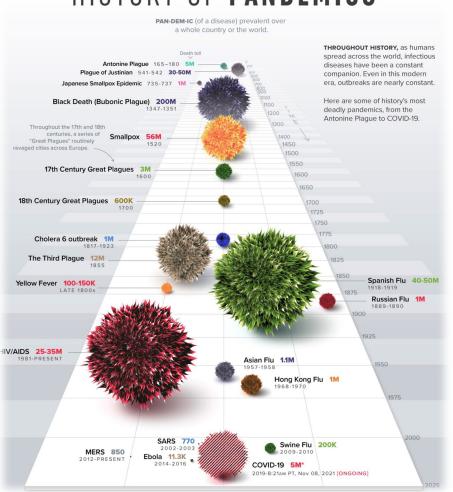


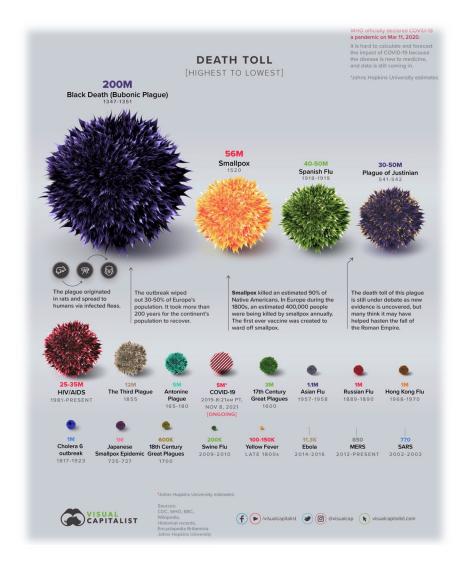
World Without HIV





HISTORY OF PANDEMICS









Summary of the global HIV epidemic, 2020

		People living with HIV in 2020	People acquiring HIV in 2020	People dying from HIV- related causes in 2020
(8)	Total	37.7 million [30.2–45.1 million]	1.5 million [1.0–2.0 million]	680 000 [480 000–1.0 million]
(1)	Adults (15+ years)	36.0 million [28.9–43.2 million]	1.3 million [910 000–1.8 million]	580 000 [400 000-850 000]
0	Women (15+ years)	19.3 million [15.5–23.1 million]	660 000 [450 000–920 000]	240 000 [170 000–360 000]
(1)	Men (15+ years)	16.7 million [13.3–20.1 million]	640 000 [460 000–890 000]	340 000 [230 000–490 000]
	Children (<15 years)	1.7 million [1.2–2.2 million]	150 000 [100 000-240 000]	99 000 [68 000–160 000]

Source: UNAIDS/WHO estimates











HIV and COVID

- Risk of dying from COVID-19 among people with HIV was 2x that of the general population.
- 67% of people living with HIV in Sub-Saharan Africa
- In July 2021, less than 3% of people in Africa had received at least one dose of a COVID-19 vaccine.
- HIV testing declined by 41%
- Referrals for diagnosis and treatment





HIV in the U.S.

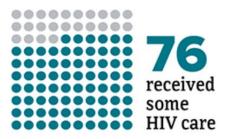


For every 100 people with HIV

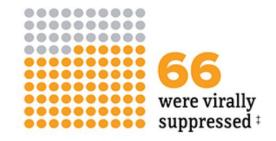
87
knew their

HIV status.

Although more than half of adults and adolescents with diagnosed HIV are virally suppressed, more work is needed to increase these rates. For every 100 adults and adolescents with diagnosed HIV in 2019:





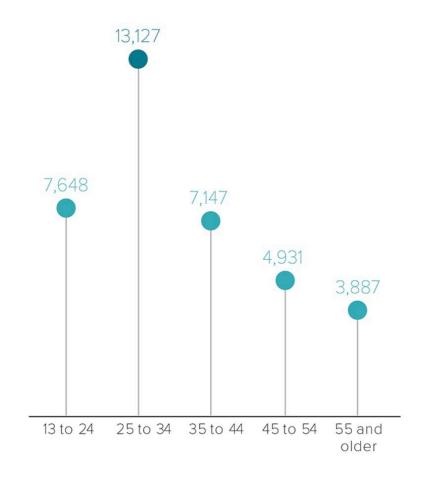




HIV in the U.S.

The number of new HIV diagnoses was highest among people aged 25 to 34.

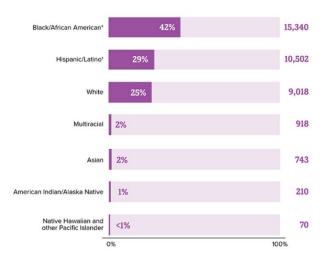






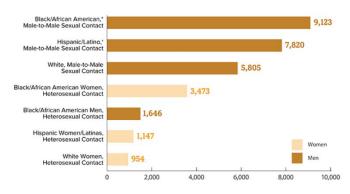
HIV in the U.S.

Black/African American and Hispanic/Latino people are disproportionately affected by HIV.



Gay and bisexual men are the population most affected by HIV.



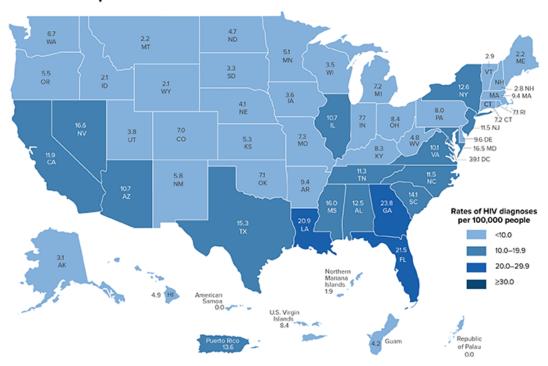




Rates of New HIV Diagnoses in the US and Dependent Areas, 2018

The highest rates of new HIV diagnoses were mainly in the South.





Source: CDC. Diagnoses of HIV infection in the United States and dependent areas, 2018. HIV Surveillance Report 2020;31.





National HIV/AIDS Strategy 2022–2025

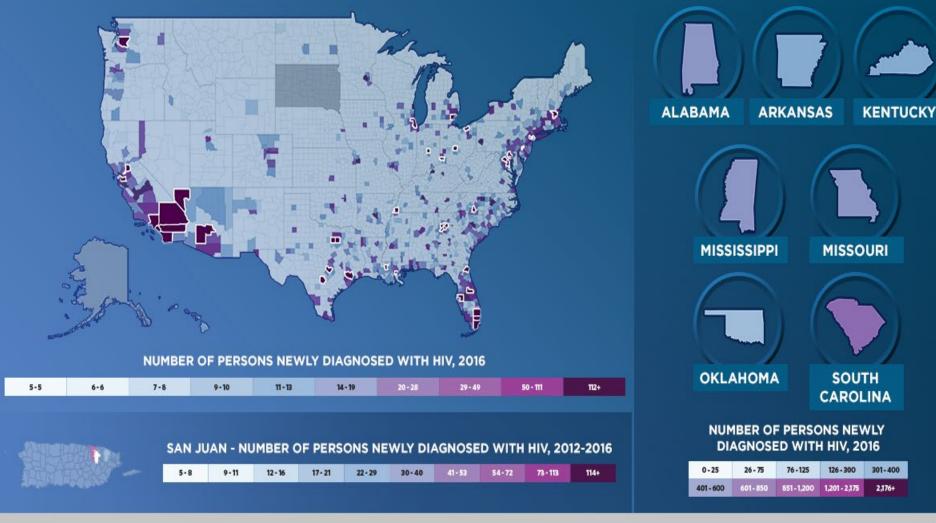


for the United States 2022–2025



Ending the HIV Epidemic: A Plan for America

48 Highest Burden Counties + DC + San Juan + 7 States with Substantial Rural HIV Burden



AIDSVu.ORG

SOURCE: U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION









Ending
the
HIV
Epidemic



75%
reduction in new
HIV infections
by 2025
and at least
90%
reduction
by 2030.



www.hiv.gov





Key Strategies from Ending the HIV Epidemic: A Plan for America



DIAGNOSE

all individuals with HIV as early as possible after infection.



TREAT

the infection rapidly and effectively after diagnosis, achieving sustained viral suppression.



PREVENT

new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).



RESPOND

rapidly to detect and respond to growing HIV clusters and prevent new HIV infections.

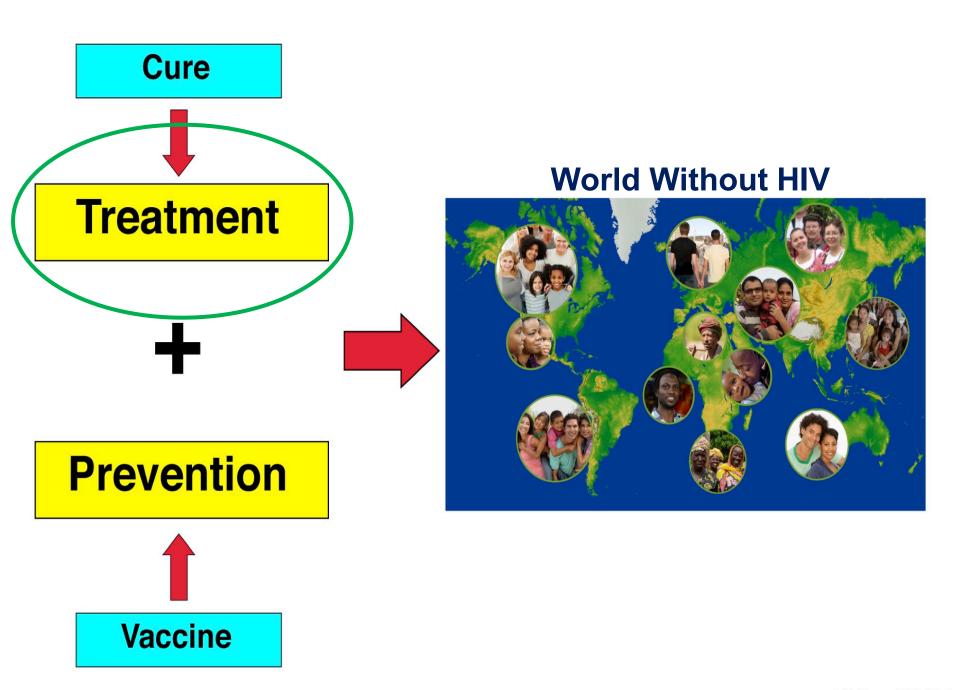
AIDSVu.ORG

SOURCE: ENDING THE HIV EPIDEMIC: A PLAN FOR AMERICA









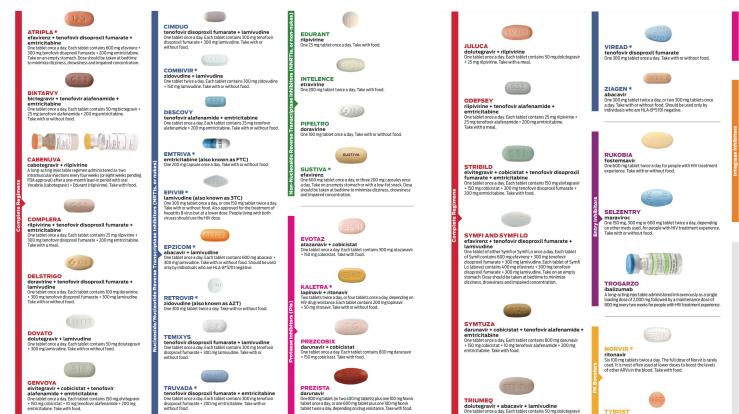


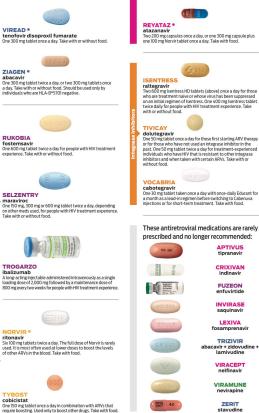
2021HIV DRUG CHART

This quick-reference chart compares antiretroviral (ARV) options for the treatment of HIV, including adult dosing and dietary restrictions. Visit poz.com/drugchart for more info.

*Generic version available in the U.S.

(Pills not shown actual size)









mtricitabine. Take with food

TRIUMEO

dolutegravir + abacavir + lamivudine

One tablet once a day. Each tablet contains 50 mg dolutegravi 600 mg abacavir + 300 mg lamiyudine. Take with o

vithout food. Should be used only by individuals who are

cobicistat



Treatment as Prevention

"If you are durably virologically suppressed you will not transmit to your partner... I'll say this again, for somebody who is in a discordant couple, if the person [with HIV] is virologically suppressed, 'durably' --there is no virus in their system, hasn't been for several months -- your chance of acquiring HIV from that person is ZERO. Let's be clear about that: ZERO. If that person the next day stops therapy for two weeks and rebounds, your chance goes up. That's why we talk about 'durable' viral suppression... You're as durably virologically suppressed as good as your adherence."

-Carl W. Dieffenbach, Ph.D., Director, Division of AIDS, NIAID, NIH. NIH Video interview (November, 2016)









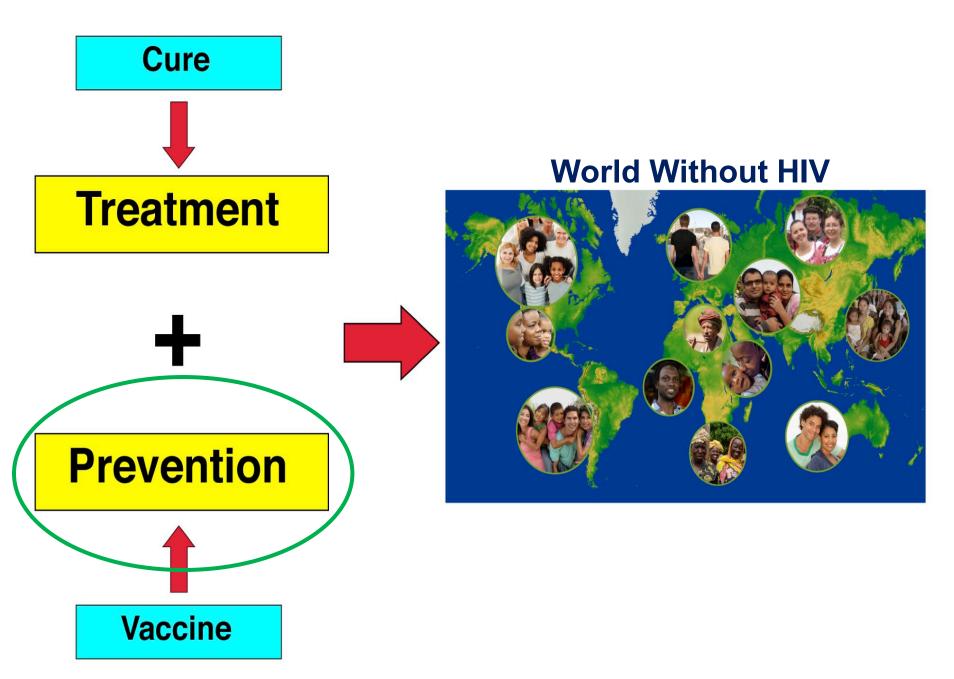
UNDETECTABLE UNTRANSMITTABLE

A PERSON LIVING WITH HIV
WHO HAS AN UNDETECTABLE
VIRAL LOAD DOES NOT
TRANSMIT THE VIRUS TO THEIR
PARTNERS.

The International AIDS Society is proud to endorse the U=U consensus statement of the Prevention Access Campaign.









Prevention research has not slowed

Alternatives for delivery of antiretrovirals as PrEP (and as treatment)









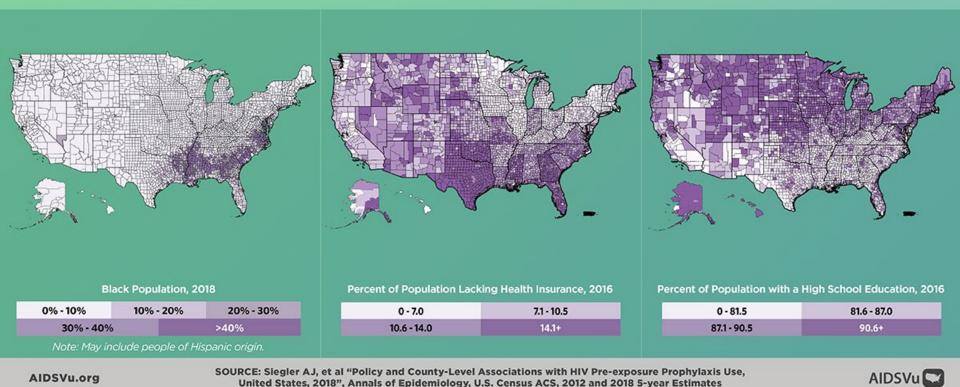
New biologic agents as PrEP (and treatment?)

Large studies ongoing of HIV vaccine candidates





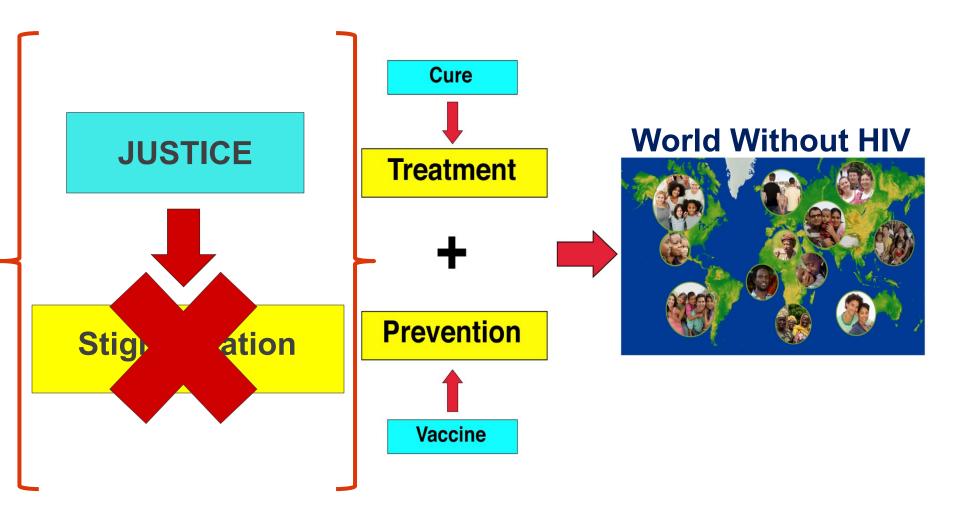
Counties with higher concentrations of **Black** residents, higher levels of **uninsured** residents, or **lower levels of education** had **lower levels of PrEP use** relative to their **need for PrEP**.





















Expanded Faith Initiative





HVTN Faith Initiative Legacy











Ulysses Burley, MD, MPH Project Director, HVTN Faith Initiative









Initiative Summary

- 8 Faith Ambassadors
- 56 Faith Consultants
- 2 administrative staff
- HIV & COVID-19 focused messages/education
- Ambassador faiths: Christian, Muslim, Baha'i, Buddism, and Native/Indigenous
- Faith Reach: Christian, Muslim, Jewish, Sikhism, Hindu, Baha'i, Buddism



Thank you!



