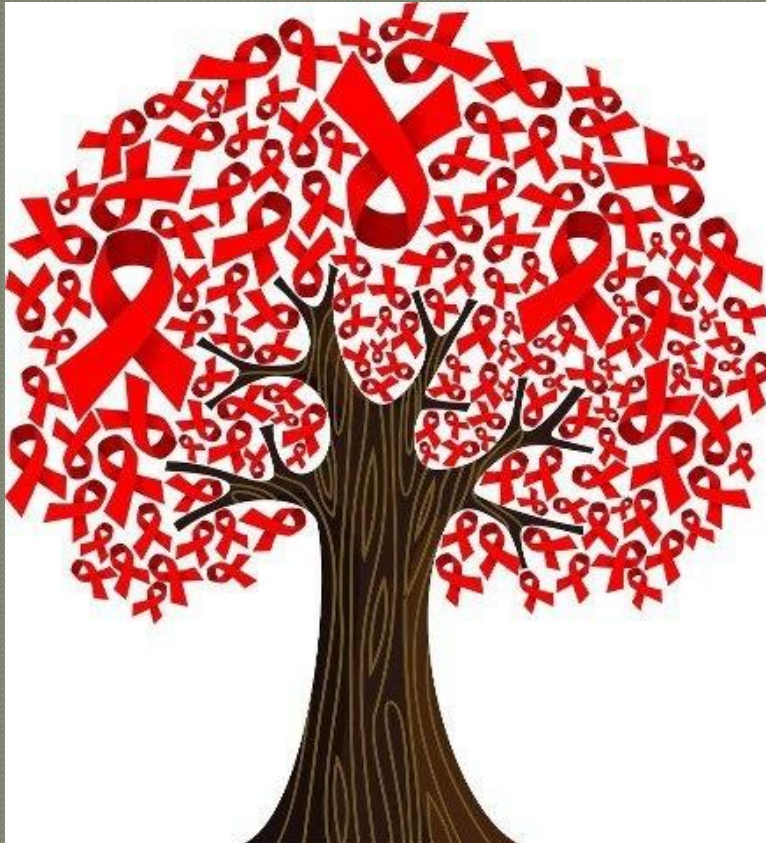


H.I.V.



By Karina Ocheretyana

WHAT IS HIV??

- “Human Immunodeficiency Virus”
- A unique type of virus (a retrovirus)
- Invades the helper T cells (CD4 cells) in the body of the host (defense mechanism of a person)
- Threatening a global epidemic.
- Preventable, manageable but not curable.



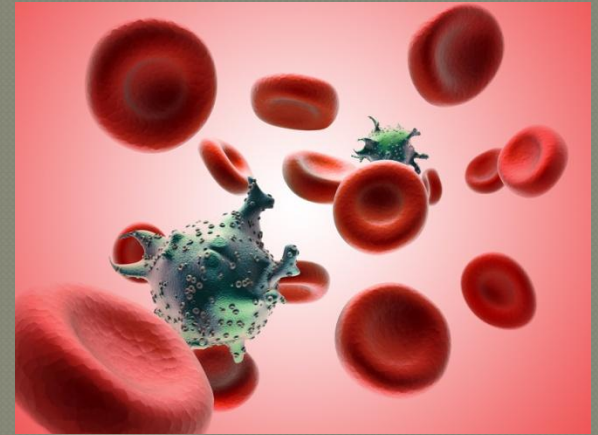
WHAT IS AIDS ???

- “Acquired Immunodeficiency Syndrome”
- HIV is the virus that causes AIDS
- Disease limits the body’s ability to fight infection due to markedly reduced helper T cells.
- Patients have a very weak immune system (defense mechanism)
- Patients predisposed to multiple opportunistic infections leading to death.



AIDS (definition)

- Opportunistic infections and malignancies that rarely occur in the absence of severe immunodeficiency (eg, *Pneumocystis pneumonia*, central nervous system lymphoma).
- Persons with positive HIV serology who have ever had a CD4 lymphocyte count below 200 cells/mcL or a CD4 lymphocyte percentage below 14% are considered to have AIDS.



Modes of HIV/AIDS Transmission



Through Bodily Fluids

- Blood products
- Semen
- Vaginal fluids

The most common methods of transmission of HIV are:



Unprotected sex with an infected partner



Sharing needles with infected person

Almost eliminated as risk factors for HIV transmission are:



Transmission from infected mother to fetus



Infection from blood products

IntraVenous Drug Abuse

- Sharing Needles
 - Without sterilization Increases the chances of contracting HIV
- Unsterilized blades



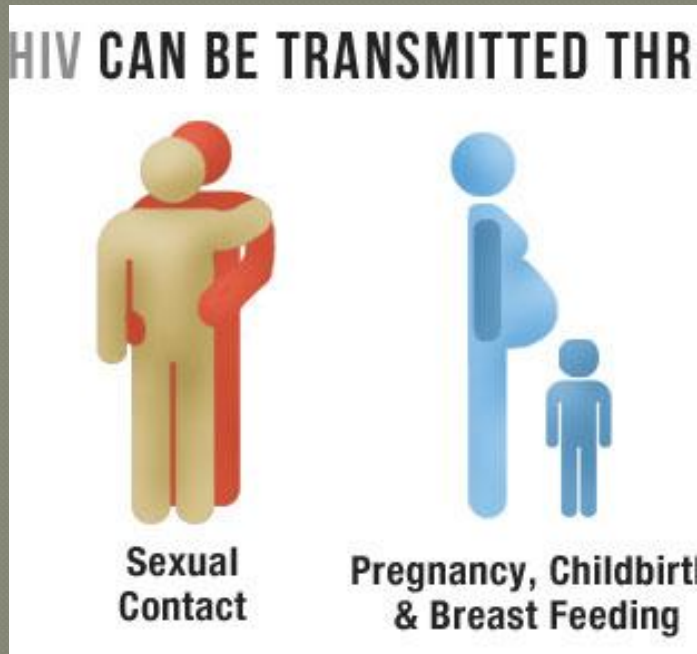
Unprotected Intercourse

- Oral
- Anal



Mother-to-Baby

- Before Birth
- During Birth



Myths about transmission

Free from SILENCE, Free from HIV/AIDS

You CAN



eat together



work together



shake hands

And NOT get HIV

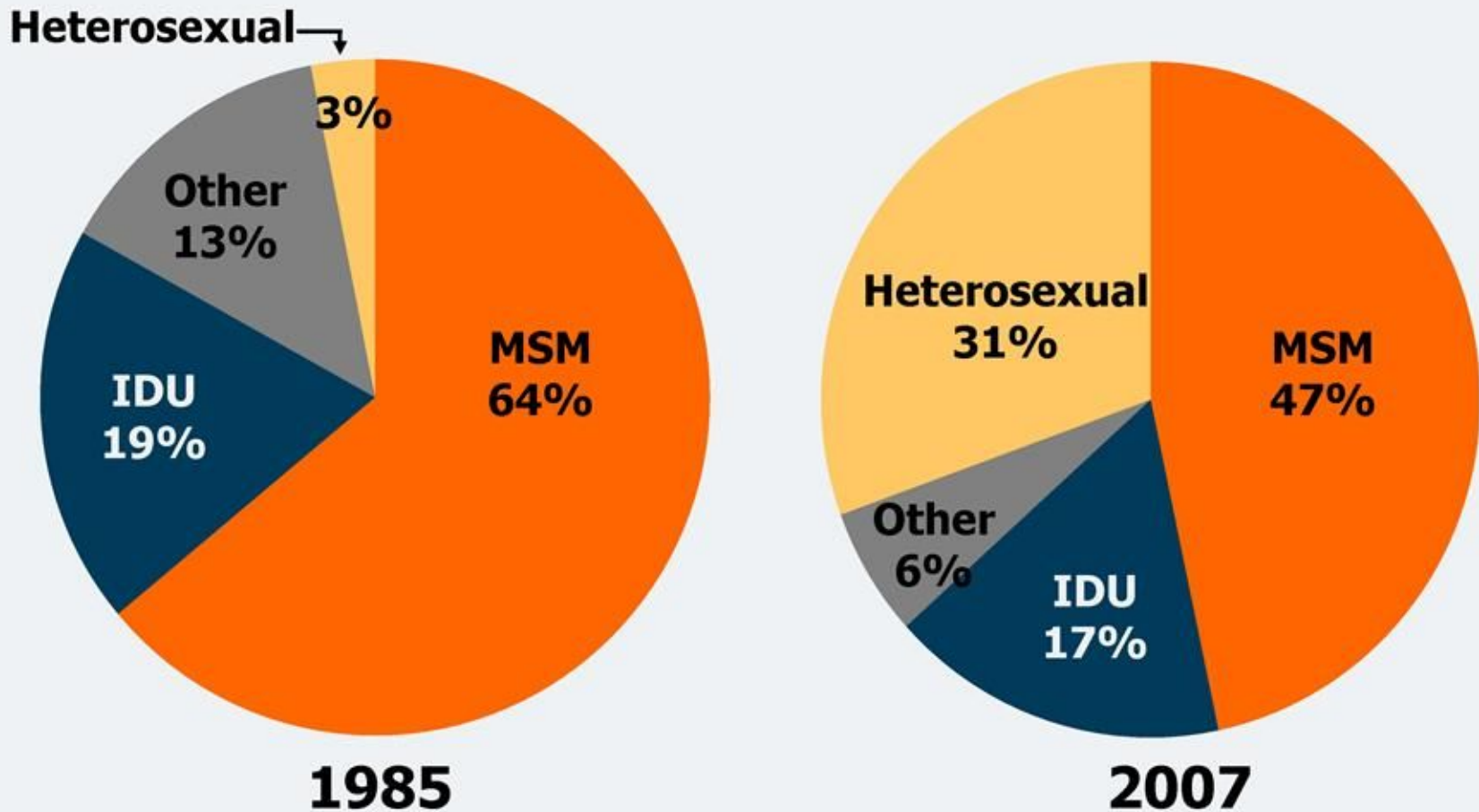


USAID
FROM THE AMERICAN PEOPLE



PSI SUDAN

AIDS Diagnoses by Transmission Category, United States, 1985 & 2007



NOTE: Data are estimates. MSM=Men who have sex with men (gay and bisexual men); IDU=Injection drug use.
SOURCE: Kaiser Family Foundation, based on CDC, Presentation by Dr. Harold Jaffe, "HIV/AIDS in America Today", National HIV Prevention Conference, 2003; CDC, *HIV/AIDS Surveillance Report*, Vol. 19, 2009.

PRIMARY PREVENTION: 4 ways to protect yourself?

- Abstinence
- Protected Sex
- Sterile needles
- New shaving/cutting blades



Abstinence

- It is the most effective method of not acquiring HIV/AIDS.
- Refraining from unprotected sex: oral, anal, or vaginal.
- Refraining from intravenous drug use



Protected Sex

- Use condoms every time you have sex
- Always use latex or polyurethane condom (not a natural skin condom)
- Always use a latex barrier during oral sex

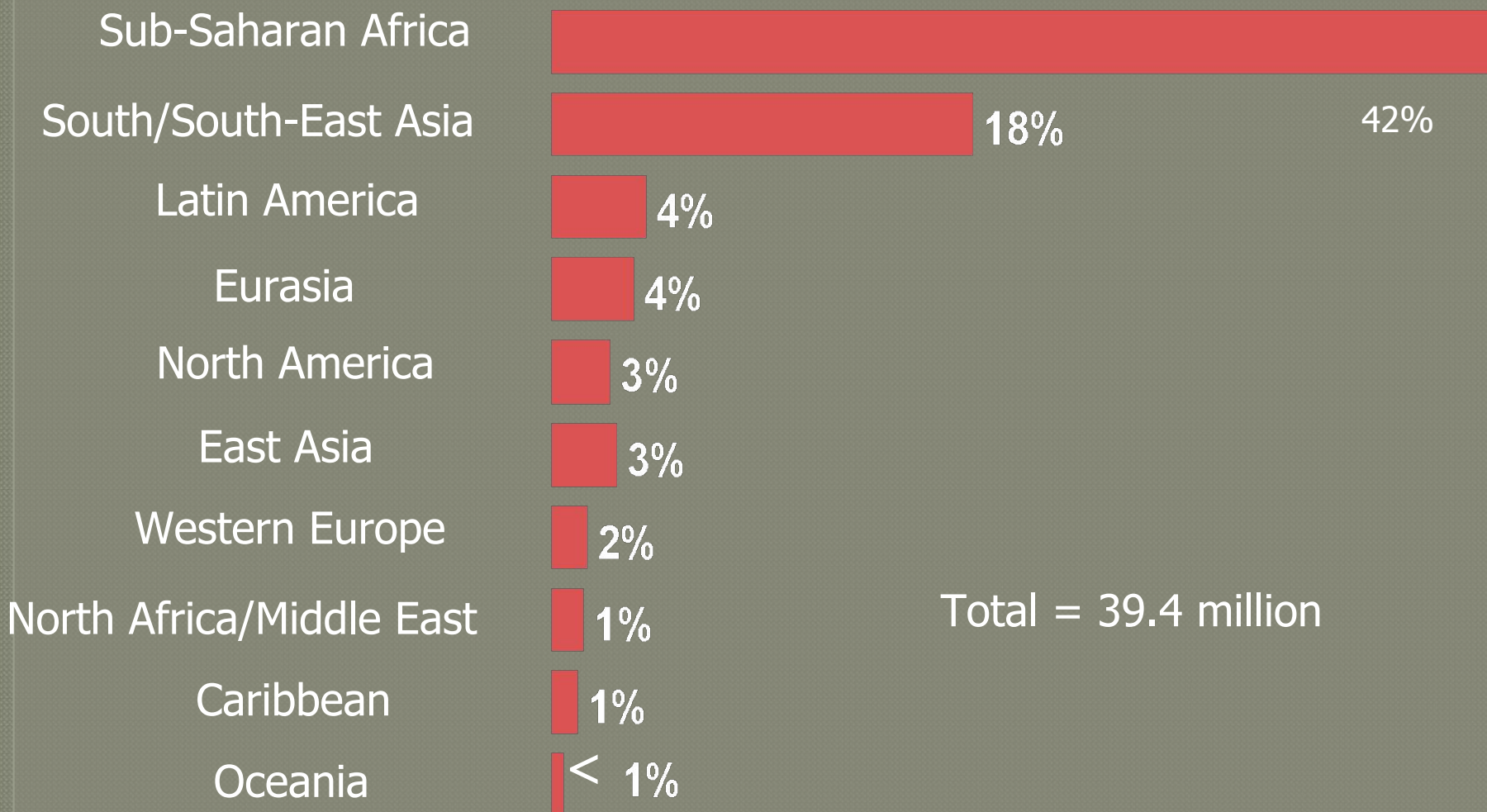


When Using A Condom Remember To:

- Make sure the package is not expired
- Make sure to check the package for damages
- Do not open the package with your teeth for risk of tearing
- Never use the condom more than once
- Use water-based rather than oil-based condoms



HIV PREVALENCE IN VARIOUS REGIONS



Source: UNAIDS, *AIDS Epidemic Update*, December 2004.

LIVING WITH HIV/AIDS

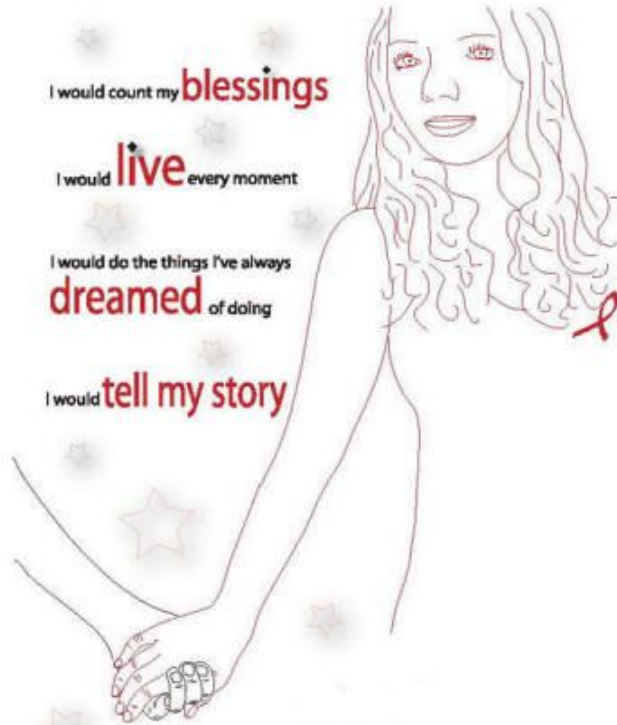
"WHAT IF YOU WERE HIV POSITIVE?"

I would count my **blessings**

I would **live** every moment

I would do the things I've always
dreamed of doing

I would **tell my story**

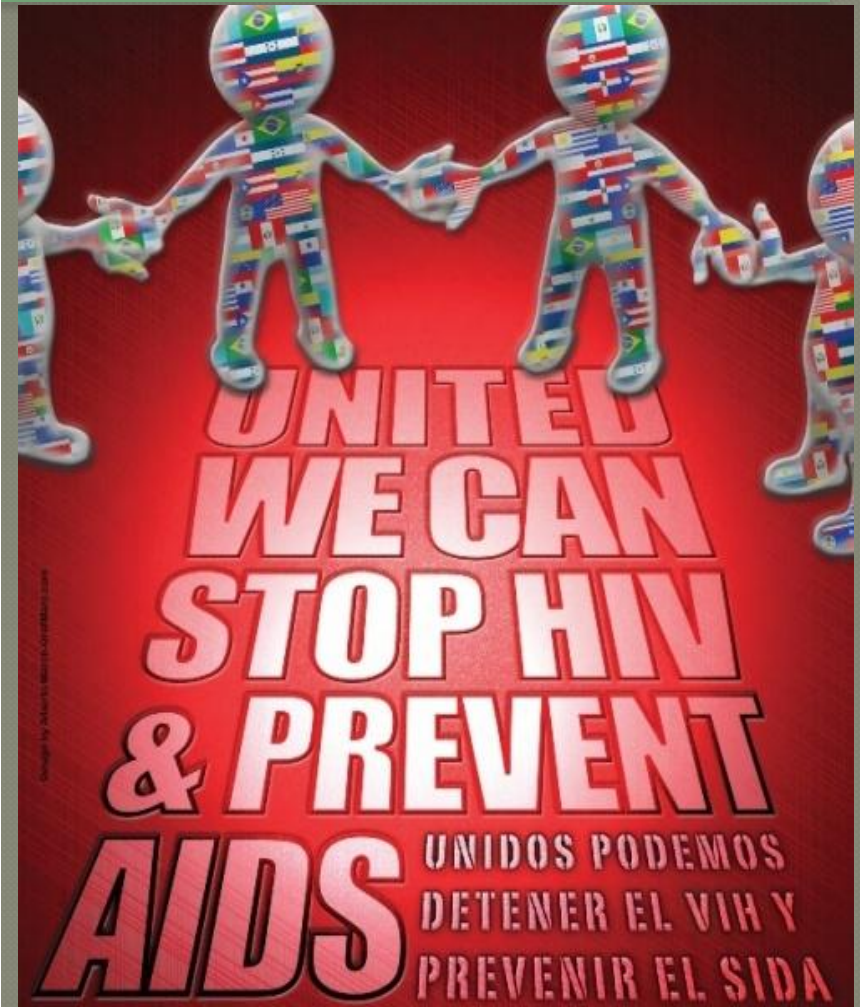


WHAT IF **IT** WERE **YOU?**

"PROMOTING AWARENESS, COMPASSION, EDUCATION AND SUPPORT"

A project of HIVictorious, Inc.
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www.whatifitwereyou.org - www.hivictorious.org



KNOW YOUR

HIV STATUS





THE END