OPTIONS MARKET INTELLIGENCE **REPORT: KENYA**

Key insights and communications implications for oral PrEP demand creation among serodiscordant couples (SDC) in Kenya

NOVEMBER 9, 2018





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METHODOLOGY

The following findings are from a formative market intelligence study conducted to inform development of demand creation communications strategies for oral PrEP among serodiscordant couples (SDC) (N=101).

Prior to the interview, the HIV status of participants was not confirmed, thus both seronegative and seropositive participants in serodiscordant relationships were included in the study sample.

Data were collected through a structured, closed-ended questionnaire that evaluated attitudes, beliefs, and behaviors toward HIV prevention, risk perception, cultural biases, and stigma. Development of the questionnaire was informed from preceding qualitative research among the same population.

Participants were provided a list of answers to choose from for all "multiple answer" questions. Any answers that were not chosen by at least one respondent are noted in the footer of the page as "0%".

Aside from dichotomous (yes/no), numerical, and categorical questions, all of the questions offered respondents an "other" option to provide their own answers.

Note: Market intelligence data was collected to inform insights for demand creation communications. The results are not considered generalizable.





METHODOLOGY

Quantitative surveys were conducted in six counties by trained interviewers. A non-research determination was provided for this work from relevant ethics committees. KISUMU(n=25)



RESEARCH OBJECTIVE

PRIMARY OBJECTIVE

To uncover the attitudes, beliefs, and behaviors of SDC regarding HIV prevention, risk perception, cultural biases, stigma, and other factors that would influence the development of communications strategies designed to increase initial interest in and uptake of PrEP.

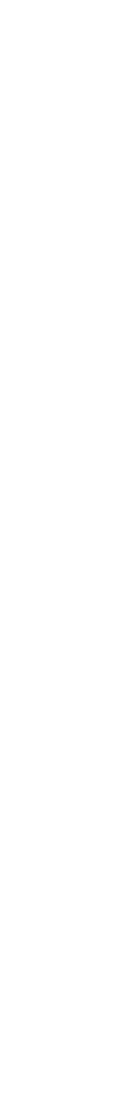


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COMMUNICATIONS IMPLICATIONS

This presentation includes "communications implications" that recommend how findings from the market intelligence may shape demand creation approaches.

If working with SDC populations outside of those involved in this research, implications should be validated with subsequent research prior to development and implementation of communications.





SAMPLE DEMOGRAPHICS





SURVEY PROFILE: SDC

MEAN AGE 35.9

MARITAL STATUS 83% were married

17% were not married, but living with a partner

INCOME

58% reported a household income below KES 30,000 (approximately \$300 USD)

CHILDREN

Of respondents with children, 70% had 2+ children

17% reported not having children

LANGUAGE

77% spoke English

88% spoke Swahili

21% spoke Kikuyu

21% spoke Dhlouo

64% spoke 3+ languages

HOME LIFE

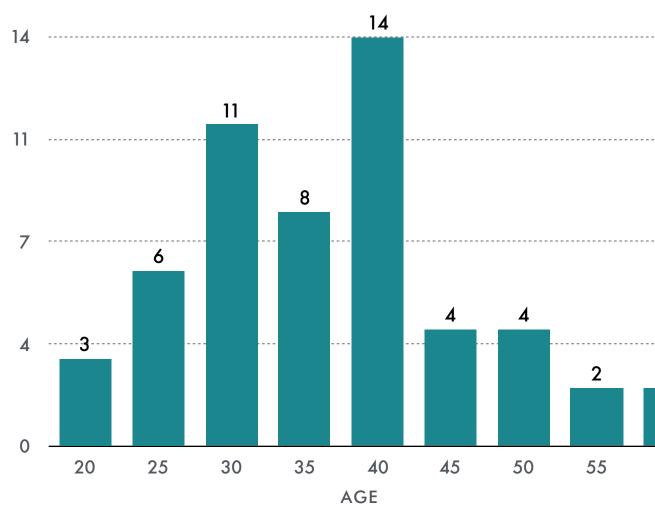
35% lived in a flat/apartment and live with an average of 4.5 people

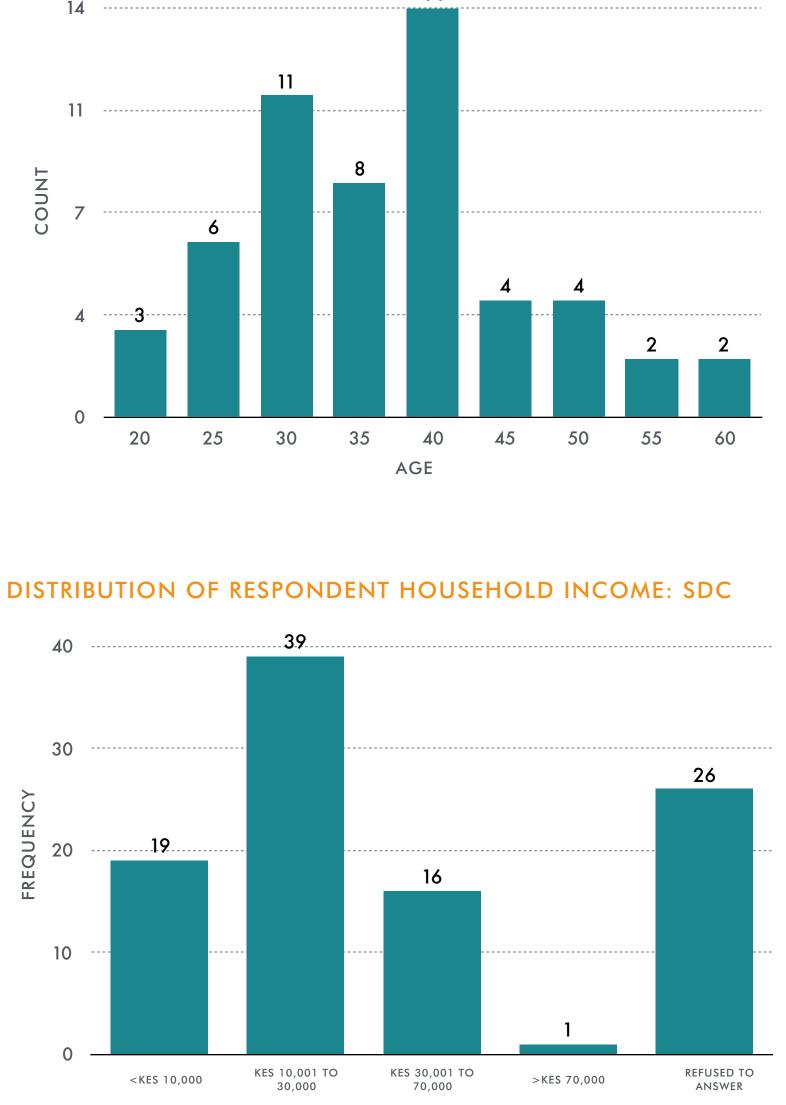
37% lived in a shanty home with an average of 3.5 people

14% lived in a Manyatta/ traditional house with an average of 4 people

(N = 101)







HOUSEHOLD INCOME



SURVEY PROFILE: SDC

EDUCATION 99% were <u>not currently</u> in school

Of those who attended school in the past, 83% completed at least primary school, 66% completed at least secondary school, and 37% completed a college or university degree

CONNECTIVITY

99% of individuals had access to a cell phone(of these individuals, 96% had their own cell phone)

Of individuals with access to a cell phone, 66% had access to a smartphone

89% owned a TV set

83% owned a radio

20% owned a computer

(N = 101)

EMPLOYMENT

84% of individuals were employed (full-time, part-time, or self-employed)

51% of employed individuals were self employed and 23% were employed full-time

92% of unemployed individuals were seeking work





MOTIVATIONS



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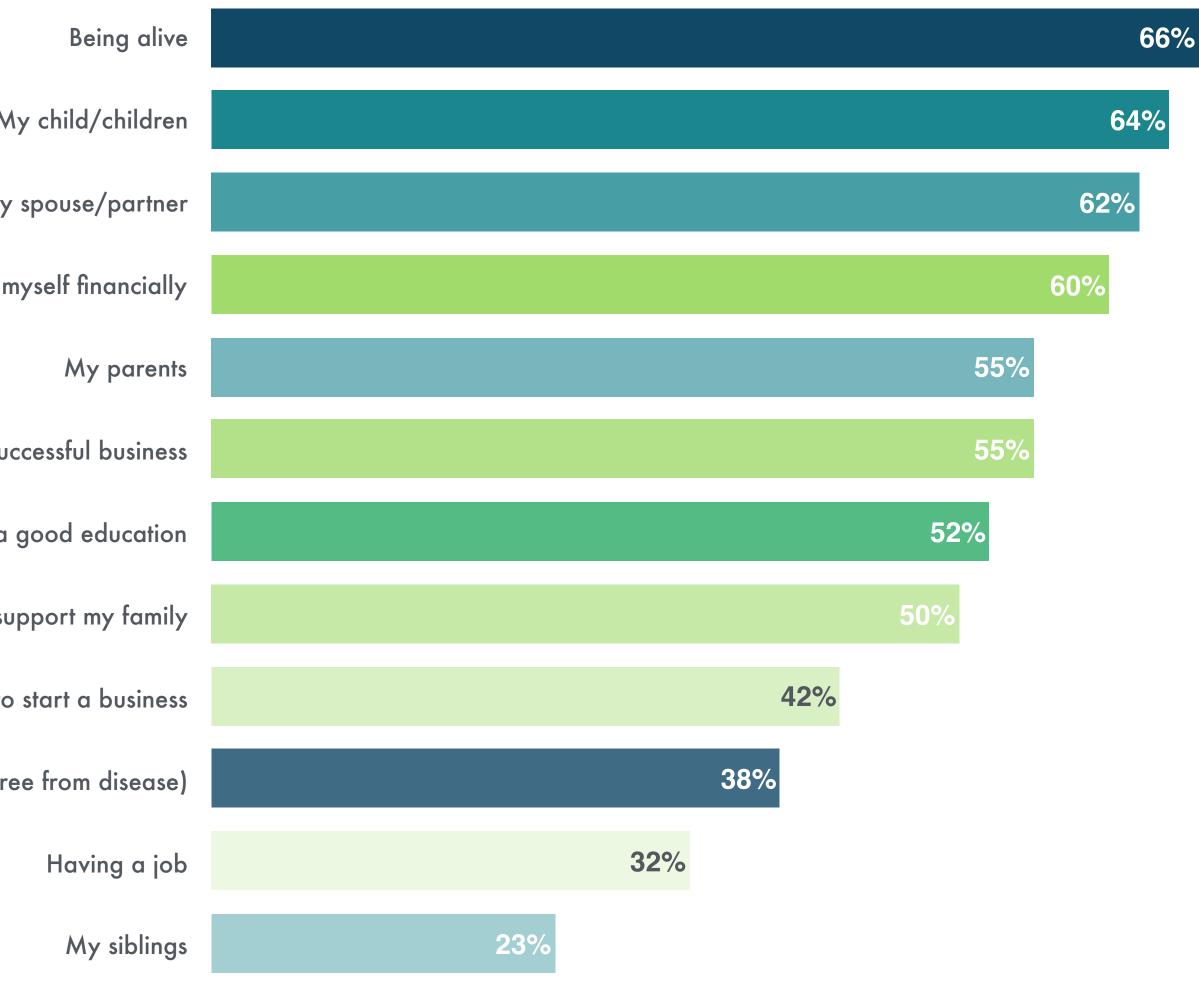
life? (N=101) [Multiple Answer]

HEALTH Being alive (66%) Being in good health (38%)	My
FAMILY	Му
My child/children (64%) My spouse/partner (62%) My parents (55%) My siblings (23%)	Being able to support m
	Having a suc
EDUCATION Providing my children with a good education (52%)	Providing my children with a g
FINANCIAL	Being able to sup
Being able to support myself financially (60%) Having a successful business (55%)	Having money to
Being able to support my family (50%) Having money to start a business (42%) Having a job (32%)	Being in good health (fre

Answers not depicted, (<23%) of respondents answered:

Furthering my studies (6%); Achieving good grades (8%); None (1%); My assets (0%); My religion (0%); My sobriety (0%); Having my own identity (0%); Respect from the community (0%); The ability to eat healthy (0%); My hobbies (0%)

Q5.1 What are some of the things that you currently value in your





ASPIRATIONS

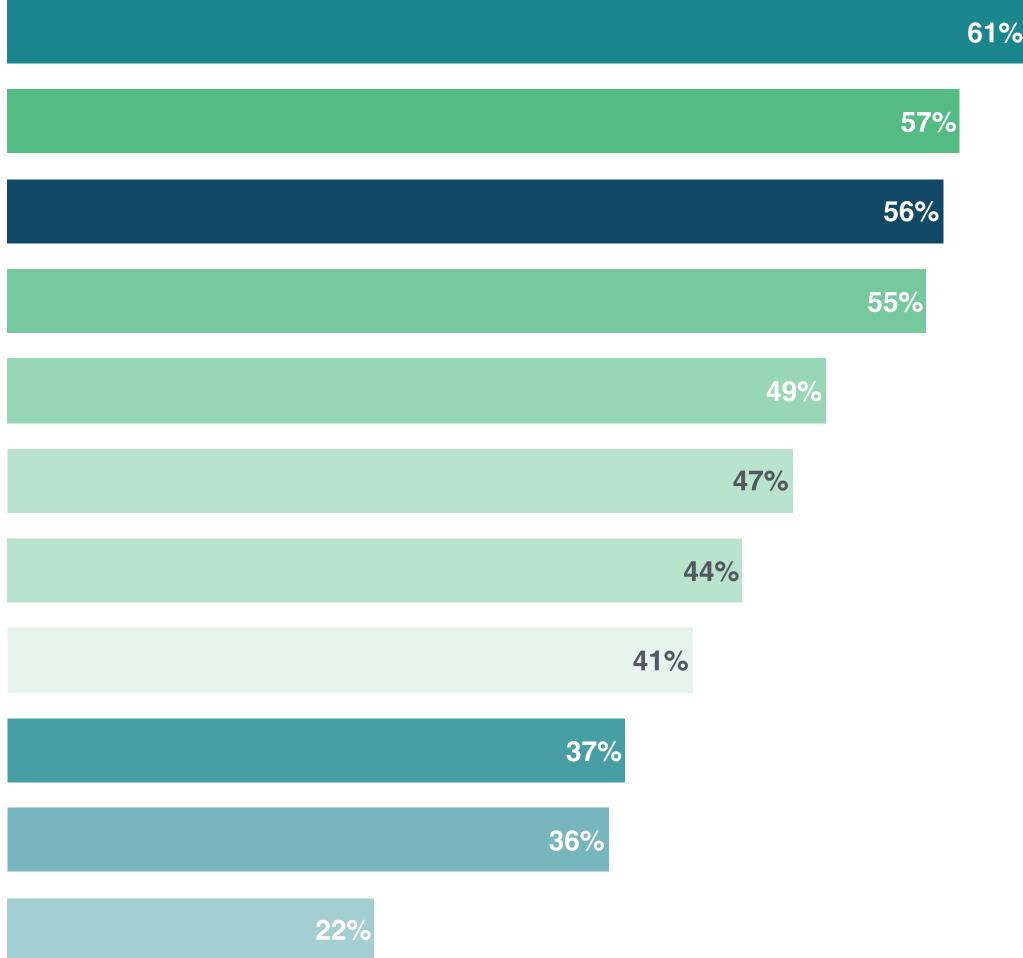
HEALTH Be in good health (56%)	Provide a stable home for my children	
FAMILY	Save money	
 Provide a stable home for my children (61%) Be happily married (37%) 	Be in good health	
Build my family a home (36%) Start a family (22%)	Own a property/home	
FINANCIAL	Own my own land	
Save money (57%) Own a property/home (55%)	Be able to afford school fees	
Own my own land (49%) Be able to afford school fees (47%)	Start my own business	
 Start my own business (44%) Expand my business (41%) 	Expand my businesses	
	Be happily married	
	Build my family a home	

Start a family

Answers not depicted, (<22%) of respondents answered:

Expand my family (17%); To avoid alcohol (16%); To avoid drugs (16%); Complete my studies (6%); Move out of the country (4%); None (0%)

Q5.2 Where do you see yourself in the next 3-5 years? What hopes and dreams do you expect for yourself? (N=101) [Multiple Answer]





PROBLEMS

Q5.4 Tell me some of the problems you are currently experiencing in life? (N=101) *[Multiple Answer]*

SEXUAL RELATIONSHIPS

Having an HIV positive partner who wants to have a baby (18%) Infecting someone with HIV (16%) Condom bursts (14%)

HEALTH

Being at risk of contracting HIV (29%) Losing weight because of stress (20%) Being at risk of contracting STIs and STDs (13%)

FINANCIAL

High cost of living (64%) Not earning much money (49%) Not being able to save (44%) Spending my savings (40%) Being paid my salary late (15%) Stock not being delivered after payment (13%)

BUSINESS

- Lack of capital to start a business (27%)
- The increased unemployment rate in the country (24%)
- My business declining because of the economy (22%)
 - Not having finances for education/ studies (15%)
- Paying rent for a shop irrespective of how my business is doing (13%)

FAMILY

Not being able to meet my family's needs (41%) Having an HIV positive partner (29%) Loved one dying (26%)

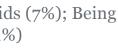
OTHER

Customers refusing to pay (18%) Government corruption (17%)

Answers not depicted, (<13%) of respondents answered:

Spending money on medication because of outbreaks (cholera, malaria, etc.) (12%); Not completing school (11%); Having an ill parent (10%); Not being able to secure a job in my line of studies (9%); Losing current customers (9%); Dying (9%); My sexual partner refusing to use condoms (8%); Police raids (7%); Being a single parent (7%); Abusing drugs (6%); Abusing alcohol (6%); Police corruption (theft, bribes, etc.) (3%); Transactional sex (sex in exchange for money, gifts, etc.) (3%); Not being able to move out of my parents' home (3%); Working far from home (1%); Being arrested (1%)

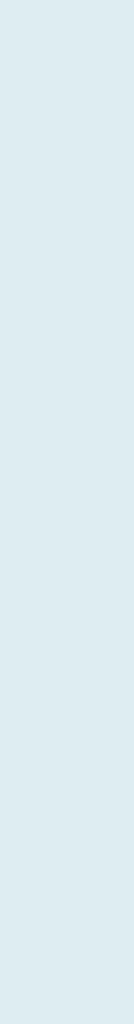






MOTIVATIONS

COMMUNICATIONS IMPLICATIONS





COMMUNICATIONS IMPLICATIONS

MESSAGES OF PROSPERITY

Given that SDC are concerned about the high cost of living, not earning enough money, and not being able to meet their family's needs, a message of how PrEP can help prevent the transmission of HIV and help keep the family's focus on their future.

CREATIVE DEVELOPMENT: DEPICTING ASPIRATIONS

When developing creative messages for PrEP communications, depicting SDC's top values of a stable and healthy home will resonate well with this audience, helping them form an association between PrEP and family stability.

COMMUNICATIONS IMPLICATIONS

ADDRESS THE REALITY OF HIV

With 29% of respondents surveyed concerned about contracting HIV and knowing the seronegative participant is faced with this reality, direct communications regarding HIV prevention will resonate with this audience.

HEALTH AND PREVENTION



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PERCEPTION OF HIV RISK

Q10.8 Do you know your HIV status? (N=101)

ARE AWARE OF THEIR HIV $\mathbf{U}\mathbf{U}$ STATUS

Q10.10 How often are you typically tested Q10.9 When was the last time you went for an HIV test? (N=101) for HIV? (N=101) 40% GOT TESTED WITHIN THE LAST 1-3 MONTHS GET TESTED AT LEAST ONCE EVERY 6 MONTHS



Answers not depicted: Irregular tests are done (12%); About once a year (11%); every 7-12 months (7%); Every couple of years (5%)

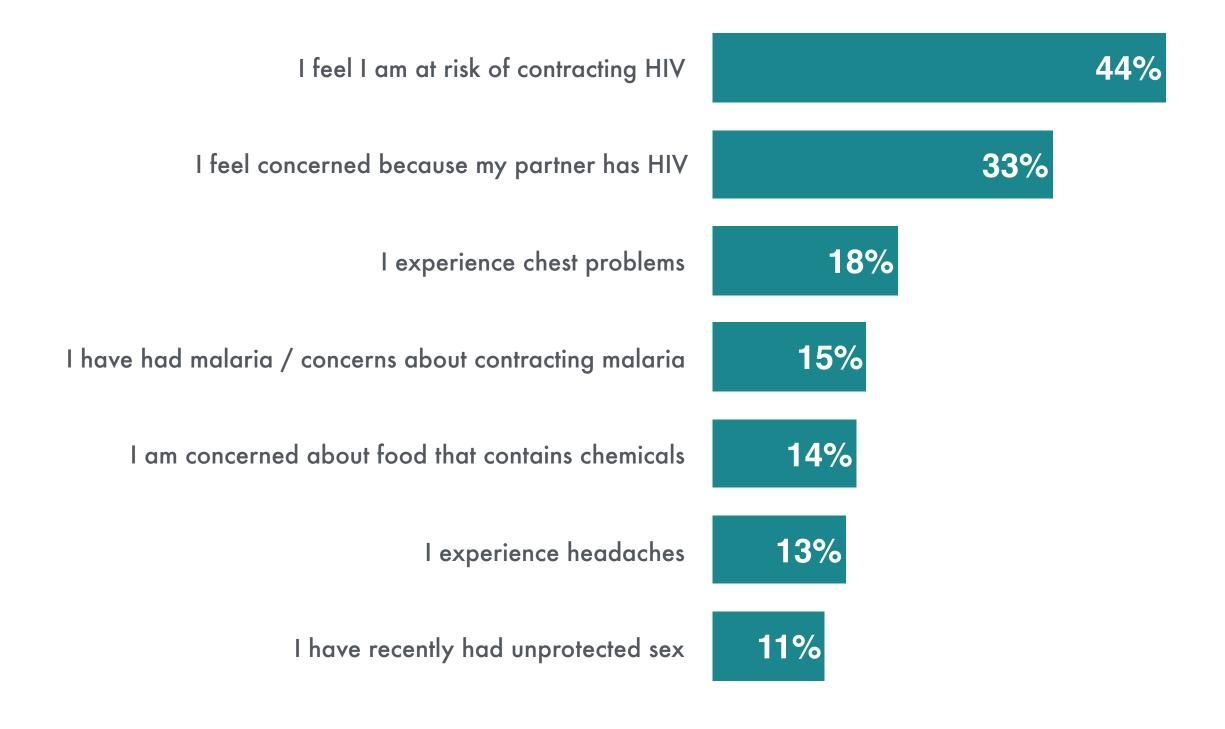




HEALTH CONCERNS: PERSONAL

Q6.2 Why do you say that you are concerned about your health right now? $(n=88)^*$ [Multiple Answer]

> *Asked only if respondents stated that they were concerned about their health (88% of respondents).

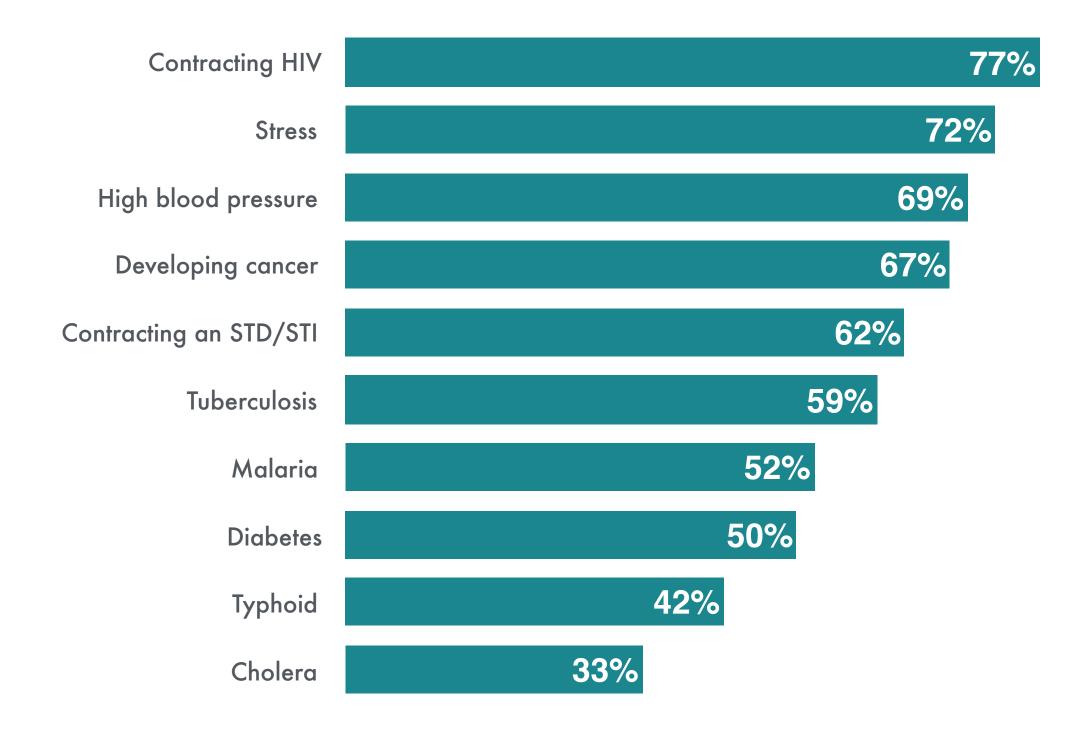


Answers not depicted, (<11%) of respondents answered:

I have had cholera / concerned about contracting cholera (4%); I have had food poisoning (2%); I am a drug user (0%); I experience stomach cramps (0%): I get sick often (0%)

HEALTH CONCERNS: PEERS

What health concerns do you hear from people Q6.5 you associate with on a daily basis? (N=101) [Multiple Answer]



ANSWERS NOT DEPICTED, (<33%) OF RESPONDENTS ANSWERED:

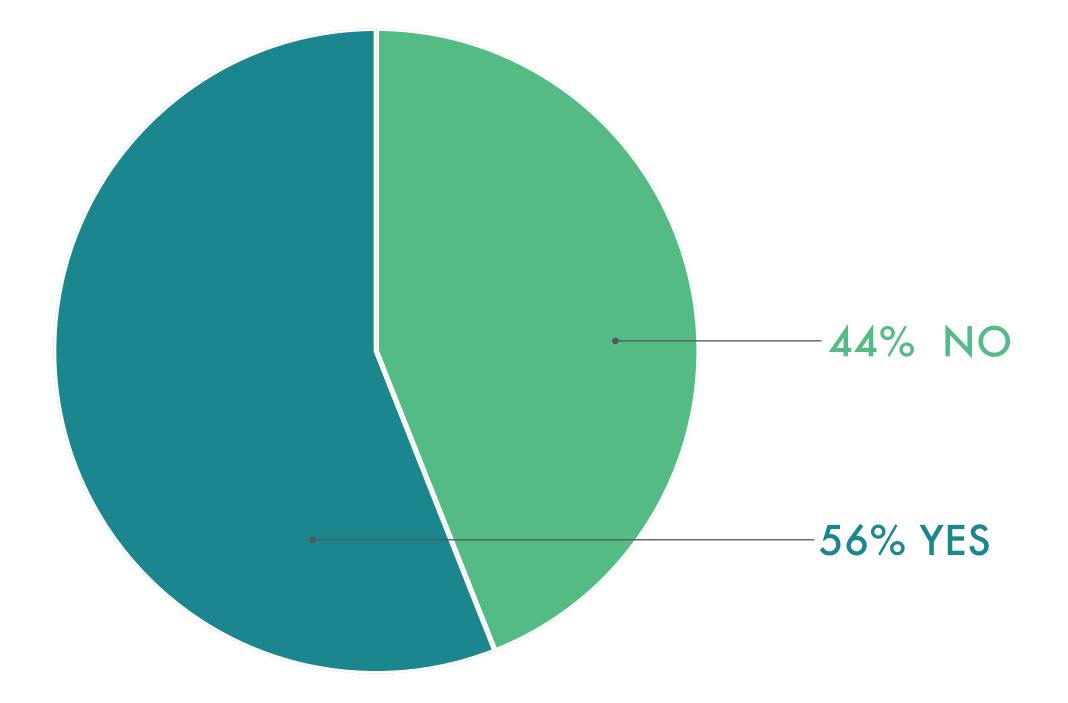
Chest infections (21%); Allergies (21%); Weight gain (16%); Ebola (9%); Cysts (9%); Skin infections (1%); None (1%); Weight loss (0%); Ulcers (0%); Stomach cramps (0%); Nausea (0%); Meningitis (0%); Kidney failure (0%); Joint pain (0%); Hepatitis (0%); Head aches & migraines (0%); Fevers (0%); Elephantiasis (0%); Diarrhea (0%); Depression (0%); Asthma (0%)



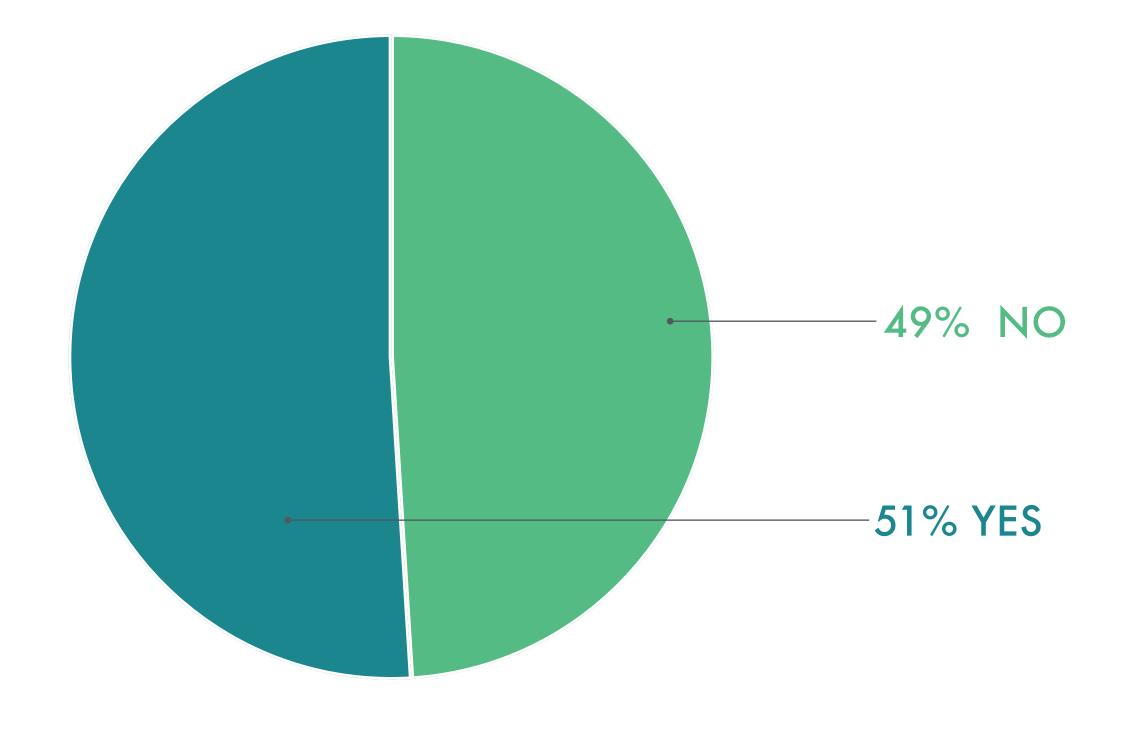


PERCEIVED RISK

Q10.4 Do you feel the people you engage with daily are at risk of contracting HIV? (N=101)



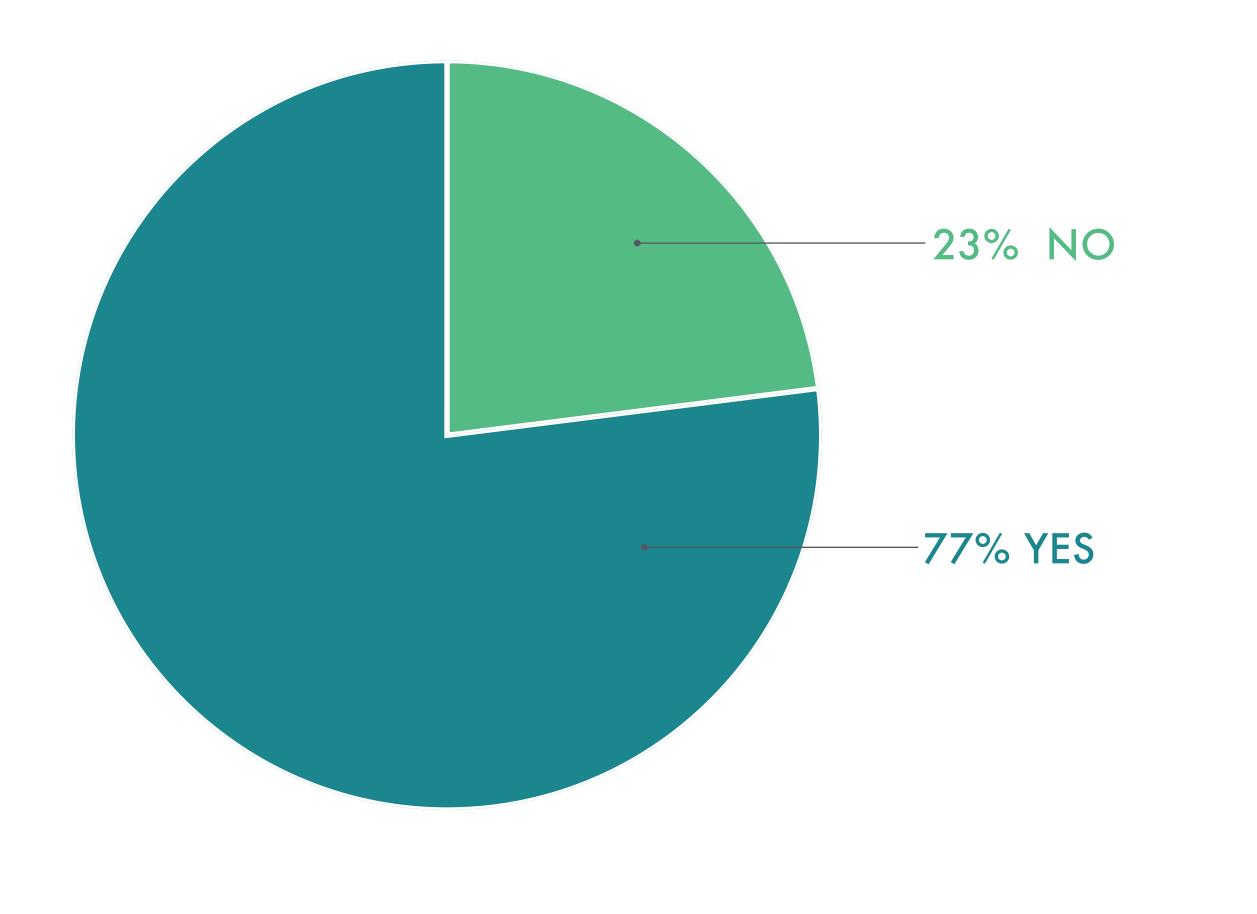
Q10.6 Do you personally feel at risk of contracting HIV? (N=101)





SOCIAL ACCEPTABILITY OF DISCUSSING HIV

Q10.2 Do you and your friends ever talk about the risk of contracting HIV? (N=101)





REASONS FOR NOT BEING "AT RISK": SELF

SEXUAL RISK FACTORS

I always use condoms when having sex with my partner (36%)

- know my partner's HIV status (33%)
- only have one sexual partner (29%)
- am already infected with HIV (29%)

SHARPS I don't share syringes (17%) don't share needles (14%) don't share sharp objects (7%)

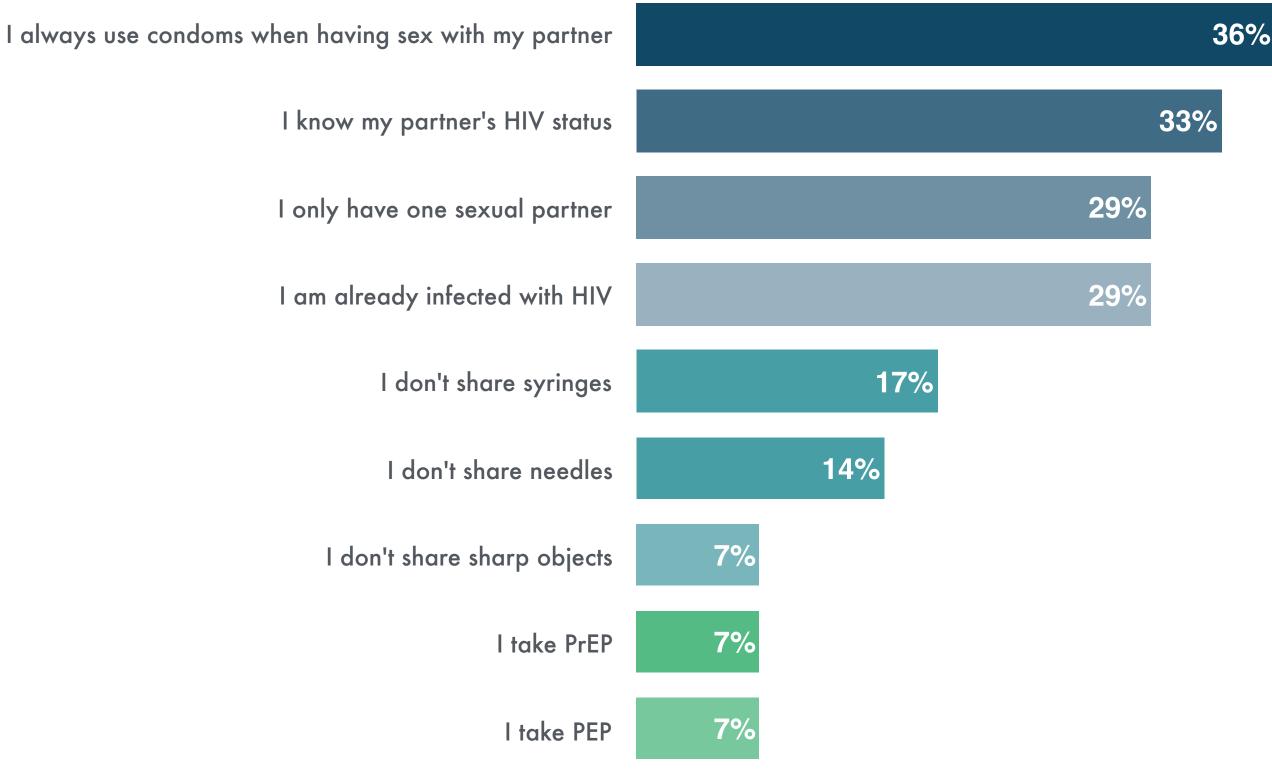
HEALTH PRECAUTIONS I take PrEP (7%) take PEP (7%)

Answers not depicted, (<7%) of respondents answered:

I use sterilized needles (2%); I am not currently sexually active (2%); I use lubricants (0%); I have undergone Voluntary Male Medical Circumcision (0%); I have never had sex (0%); I always go for check ups (0%)

Q10.7 Why do you say that you are not at risk of contracting HIV? (n=43) [Multiple Answer]*

* Asked only if respondents stated that they did not feel at risk in response to Q10.6 "Do you personally feel at risk of contracting HIV?"





REASONS FOR BEING "AT RISK": PEERS

CONDOM USAGE They do not use condoms (62%) They are having sex without condoms for (more) money (49%)

SEXUAL RELATIONSHIPS

They have multiple sexual partners (68%) They share the same sexual partners (53%) They are falling pregnant at a young age (47%) They are not abstaining from sex (36%)

KNOWLEDGE OF STATUS

They have sex with someone whose status they do not know (25%)

They do not get tested prior to sexual intercourse (15%)

SHARPS

They share unsterilized needles for piercings (23%) They share sharp objects with an HIV-positive person without knowing their status (21%)

They do not use condoms They share the same sexual partners They are having sex without condoms for (more) money They are falling pregnant at a young age They are not abstaining from sex They get drunk and their judgment is clouded They have sex with someone whose status they do not know They share unsterilized needles for piercings They share sharp objects with an HIV-positive person without knowing their status They do not get tested prior to sexual intercourse

SOCIAL

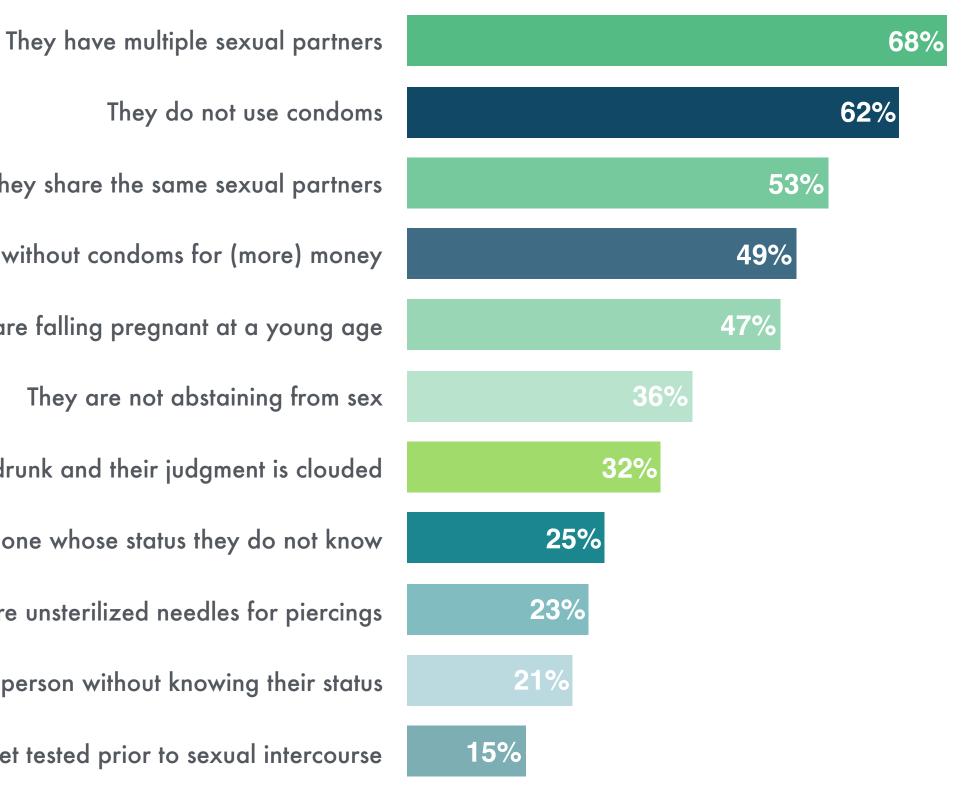
They get drunk and their judgement is clouded (32%)

Answers not depicted, (<15%) of respondents answered:

They get into fights which may expose them to infected blood (9%); They believe in myths (8%); They do not use preventative measures (2%); They are influenced by their environment (2%); They share needles when injecting drugs (0%); They experience condom bursts (0%); They do not use PrEP (0%); Their judgement is clouded when they inject drugs (0%); Lack of knowledge on preventative measures (0%)

Q10.5 Why do you feel that the people you engage with daily are at risk of contracting HIV? (N=53) [Multiple Answer]

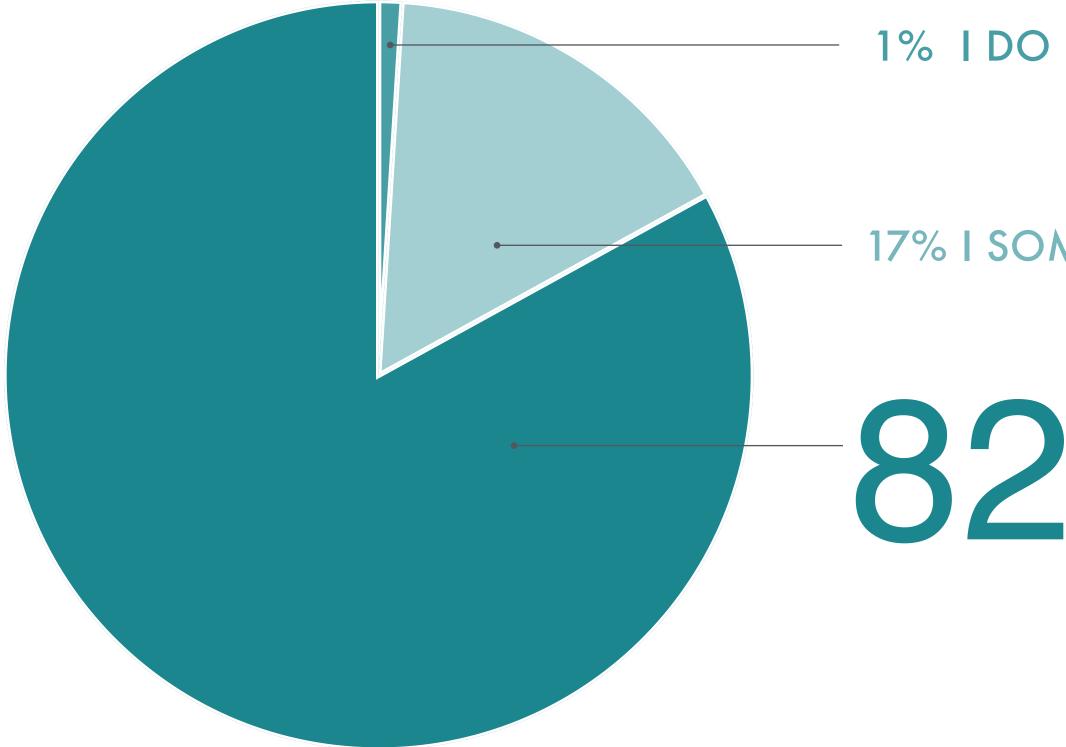
* Asked only if participants responded yes to Q10.4 "Do you feel the people you engage with daily are at risk of contracting HIV?"







CONCEPT OF PREVENTION



Q6.3 How strongly do you live by the concept of prevention is better than cure i.e. you take preventative measures to avoid certain scenarios?

1% I DO NOT LIVE BY IT

17% I SOMETIMES LIVE BY IT

-82% TOTALLY LIVE BY IT





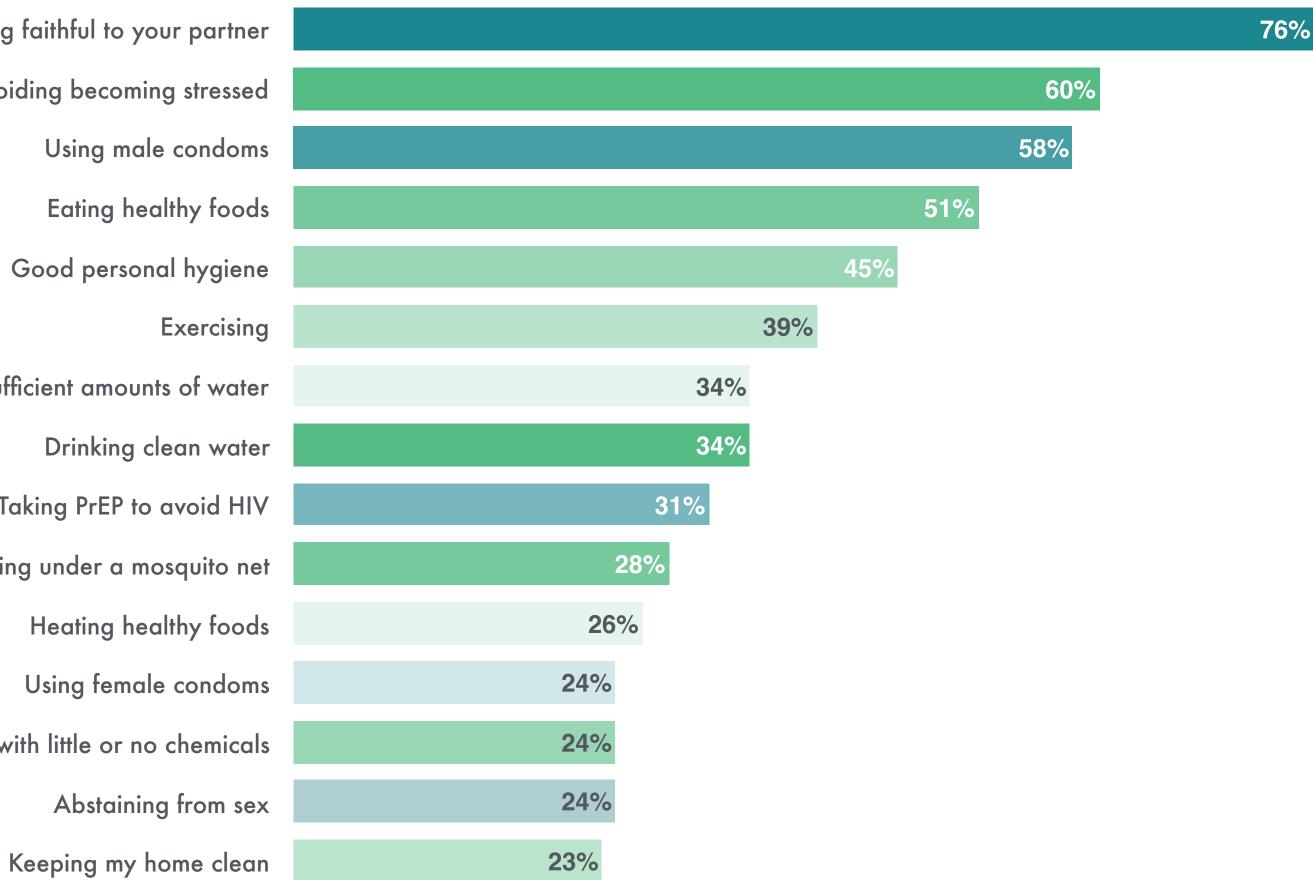
PREVENTATIVE BEHAVIORS

Being faithful to	SEXUAL HEALTH	
Avoiding becor	Being faithful to your partner (76%)	
Using m	Using male condoms (58%) Taking PrEP to avoid HIV (31%)	
Eating h	Abstaining from sex (24%)	
Good pers	Using female condoms (24%)	
	PERSONAL HEALTH	
Drinking sufficient amo	Avoiding becoming stressed (60%)	
Drinking	Eating healthy foods (51%)	
Taking PrEP	Good personal hygiene (45%) Exercising (39%)	
Sleeping under a	Drinking sufficient amounts of water (34%)	
Heating h	Drinking clean water (34%)	
	Sleeping under a mosquito net (28%)	
Using fem	Eating foods with little or no chemicals (24%)	
Eating foods with little or	Keeping my home clean (23%)	
Abstair		

Answers not depicted (<23%) of respondents answered:

Washing daily (17%); Washing my hands frequently (13%); Religious practices (13%); Flushing the toilet (10%); Wearing warm clothes (9%); Being more selective with your sexual partners (7%); Throwing away rubbish (6%); Wearing safety gear (5%); Staying away from unventilated areas (5%); Planting more trees (3%); Taking medication on time (1%); Taking ARV's on time (1%); Avoid bad company (1%); Use lubrication (0%); Traditional / cultural practices (0%); Taking PEP to avoid HIV (0%); Only have one sexual partner (0%); None (0%); Live responsibly (0%); Knowing my partner's HIV status (0%); Going for regular check-ups (0%); Getting vaccinated (0%); Do not engage in risky sexual behaviour (0%); Avoid sharing syringes (0%); Avoid drugs (0%); Avoid consuming alcohol (0%)

Q6.4 Which of these do you practice in your life as preventative measures? (N=101) [Multiple Answer]







DEFINITION OF SAFE SEX

Using male condoms

Having one sexual partner

Using female condoms

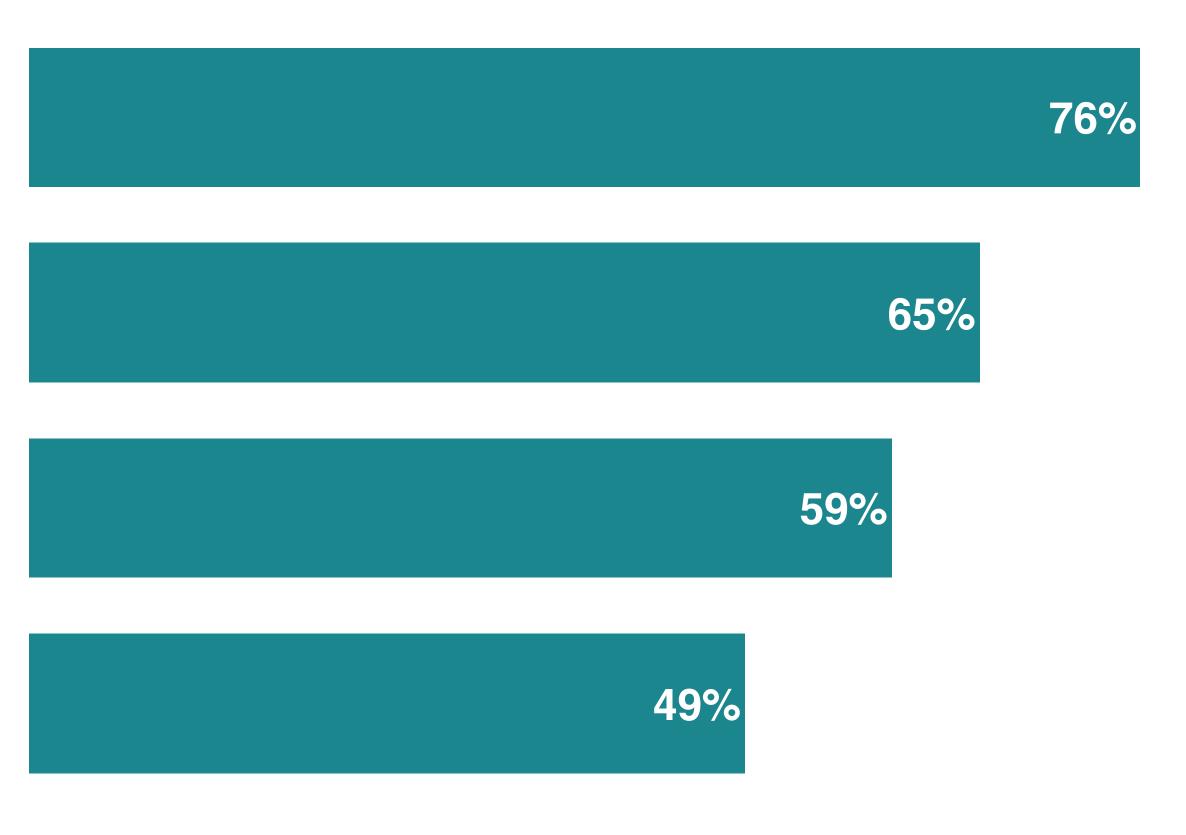
Getting tested with your partner prior to engaging in sexual intercourse

Answers not depicted, (<49%) of respondents answered:

Taking emergency contraceptives (10%); Taking contraceptives (oral or long acting) (8%); Withdrawal (pulling out during sex) (6%); Using lubrication (0%); Taking PEP and PrEP (0%); Abstaining (0%)



Q10.12 What does safe sex mean to you? (N=101) [Multiple Answer]





Q10.3 What are some of the ways you know HIV PREVENTION KNOWLEDGE of to prevent the transmission of HIV? (N=101) [Multiple Answer]

CONDOM USAGE

Using condoms when you have sex (85%) Ensuring that a condom is fitted correctly (59%) Using female condoms (48%)

SEXUAL RELATIONSHIPS Being faithful to your partner (64%) Only having one sexual partner (56%)

Abstaining from sex (49%)

KNOWLEDGE OF STATUS

Knowing your partner's HIV status (47%) Being open about your HIV status (36%) Going for regular HIV tests (33%)

SHARPS

Not sharing needles (36%) Not sharing sharp objects (24%)

MEDICATION Taking PrEP (28%) Taking PEP (26%)

Using condoms when you have sex

Being faithful to your partner

Ensuring that a condom is fitted correctly

Only having one sexual partner

Abstaining from sex

Using female condoms

Knowing your partner's HIV status

Not sharing needles

Being open about your HIV status

Going for regular HIV tests

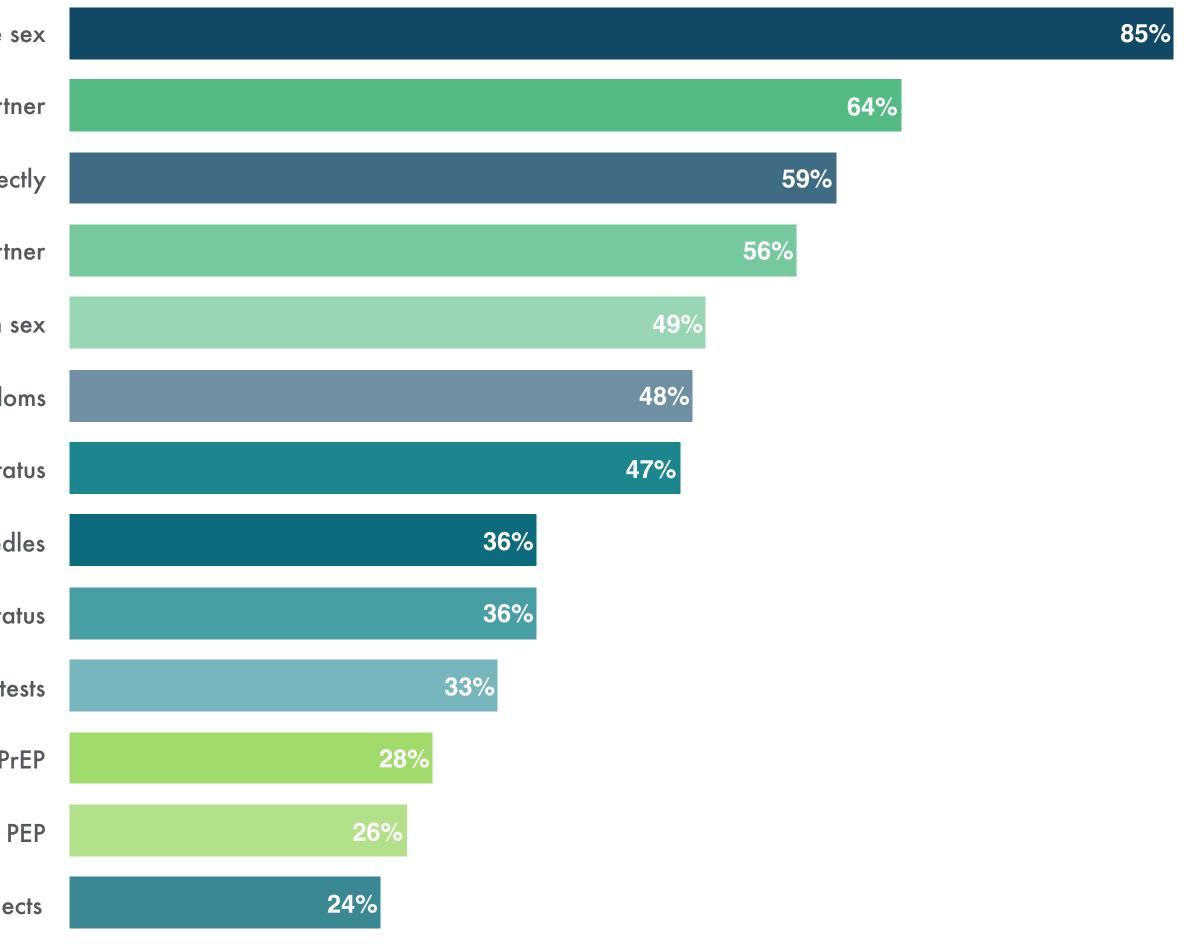
Taking PrEP

Taking PEP

Not sharing sharp objects

Answers not depicted, (<24%) of respondents answered:

Using sterilized needles (11%); Religious practices (3%); Use lubrication (0%); Not touching someone's open wound (0%); Not sharing toothbrushes (0%); Not event (0%); Not sharing toothbrushes (0%); Not sharing toothbr Communicating your customers HIV status with your colleagues (0%); Avoid having a blood transfusion (0%)







SOURCES OF SEXUAL HEALTH INFORMATION

MEDIA

Radio stations (50%) TV (47%) Social media (38%) Internet (33%) Newspapers (22%) Instant messenger APPS (14%) Billboards (13%)

HEALTHCARE

At health centers/hospitals (73%) Guidance counseling groups (45%) Doctors (45%) Nurses (43%) Seminars (41%) Peer educators (20%)

SOCIAL

Women groups (20%)

Community talks (16%)

Talks at schools and campuses (16%)

FAMILY/FRIENDS

Friends (30%) Spouse/Partner (29%) Family (23%)

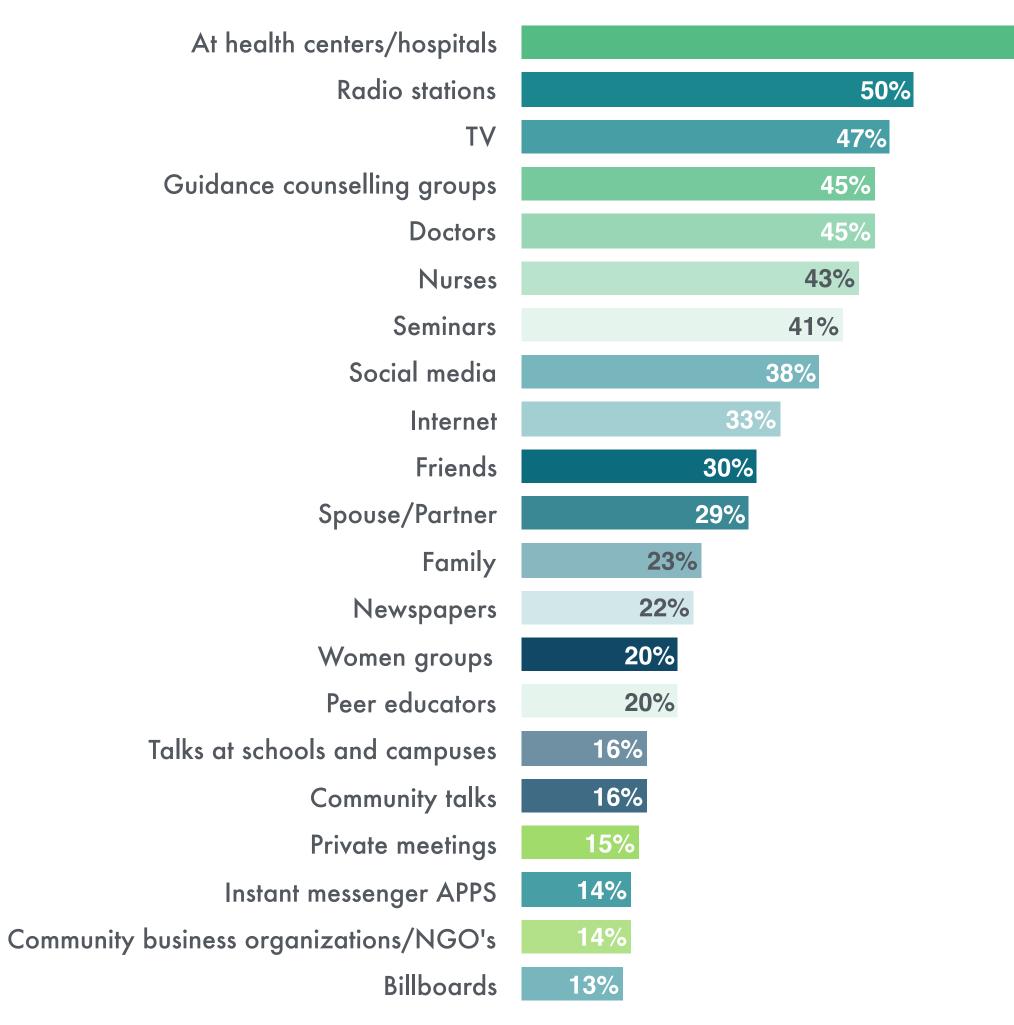
OTHER

Private meetings (15%) Community business organizations/NGO's (14%)

Answers not depicted, (<13%) of respondents answered:

Door to door campaigns (12%); Churches (12%); Roadshows (11%); Religious leaders (9%); Mobile doctors (8%); Social gatherings with the youth (6%); Leaflets (6%); Posters (in bars, hotels, guest houses, etc.) (5%); Chama groups (money saving groups) (5%); Pharmacy / Pharmacists (3%); At crusade meetings (3%); Support groups (0%); LVCT Health (0%)

Q10.1 Where do you and the people you engage with daily get information about healthy sexual practices and the prevention of HIV transmission? (N=101) [Multiple Answer]



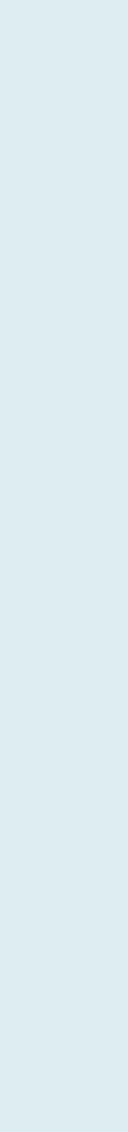






HEALTH AND PREVENTION

COMMUNICATIONS IMPLICATIONS



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COMMUNICATIONS IMPLICATIONS

SDC SPECIFIC HIV COMMUNICATION

The fact that 83% of the respondents are married may reduce the urgency to get tested on a more frequent basis. Aware of the unique factors present in a serodiscordant relationship, communications on how to live with HIV specific to this audience will help ensure that the right precautions are taken. Especially for those that are HIV negative.

COMMUNICATIONS IMPLICATIONS

PREP: A HIGHER STANDARD OF PROTECTION

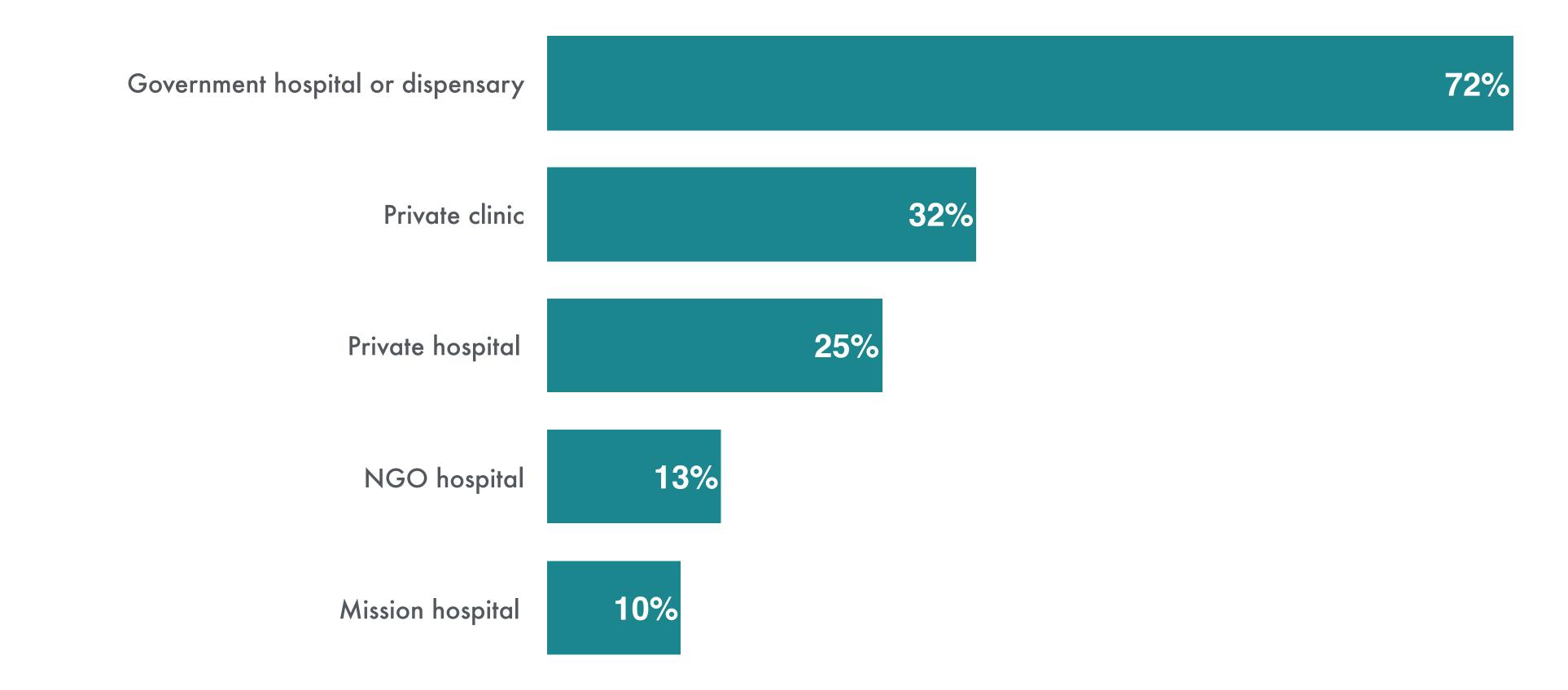
76% of SDC equate the concept of "safe sex" with condoms. 77% discuss the risk of contracting HIV with peers. With only 28% currently recognizing PrEP as a suitable method of HIV prevention, this data reveals an opportunity to communicate that the combined use of condoms and PrEP is far more effective an HIV prevention strategy because PrEP provides an additional layer of protection.

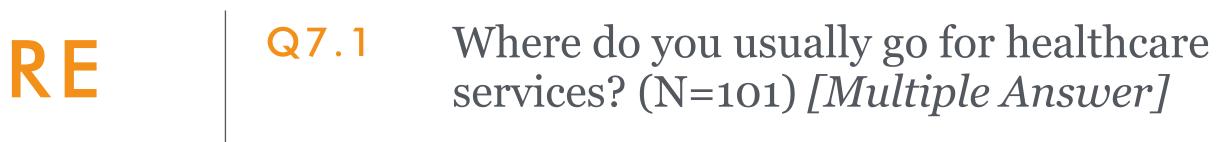
HEALTHCARE



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SOURCES OF HEALTHCARE



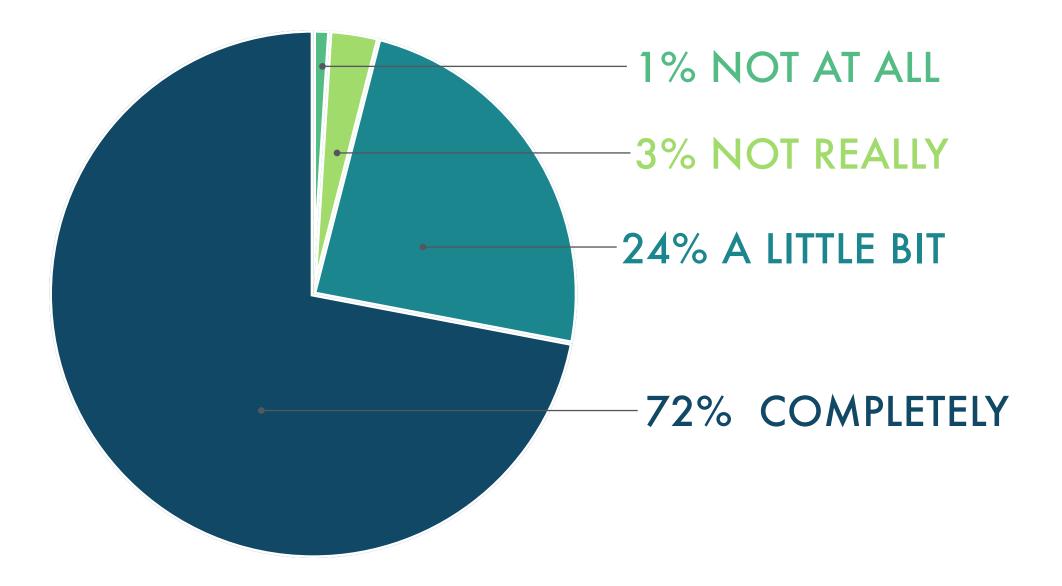




PERCEPTIONS OF HEALTHCARE SOURCES

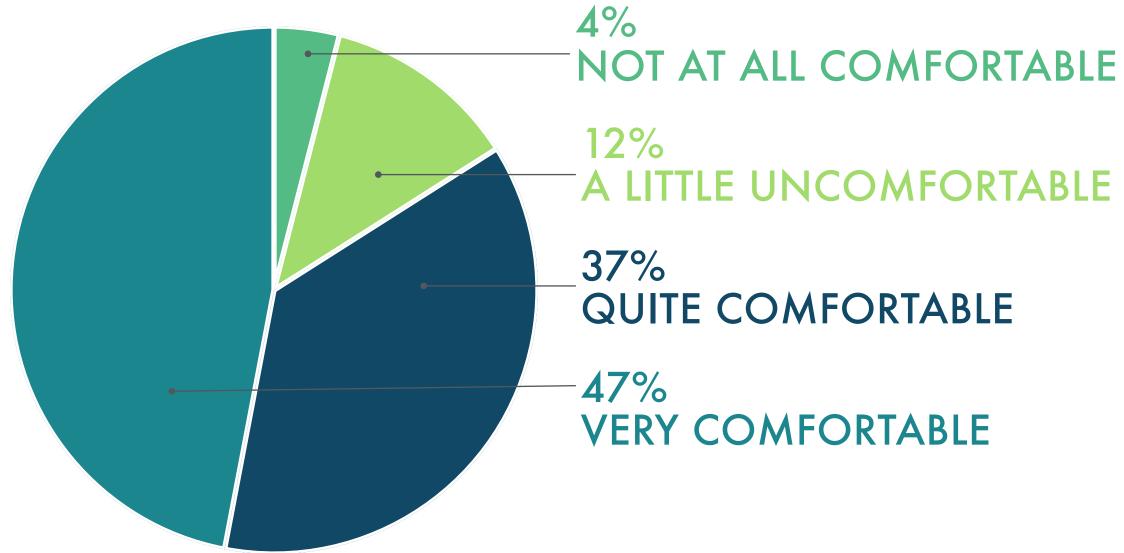
Do you trust the health services at the Q7.15 healthcare center you visit to give you safe and quality care? (N=101)

TRUST



How comfortable (at ease) do you feel Q7.7 visiting the healthcare center? (N=101)

COMFORT

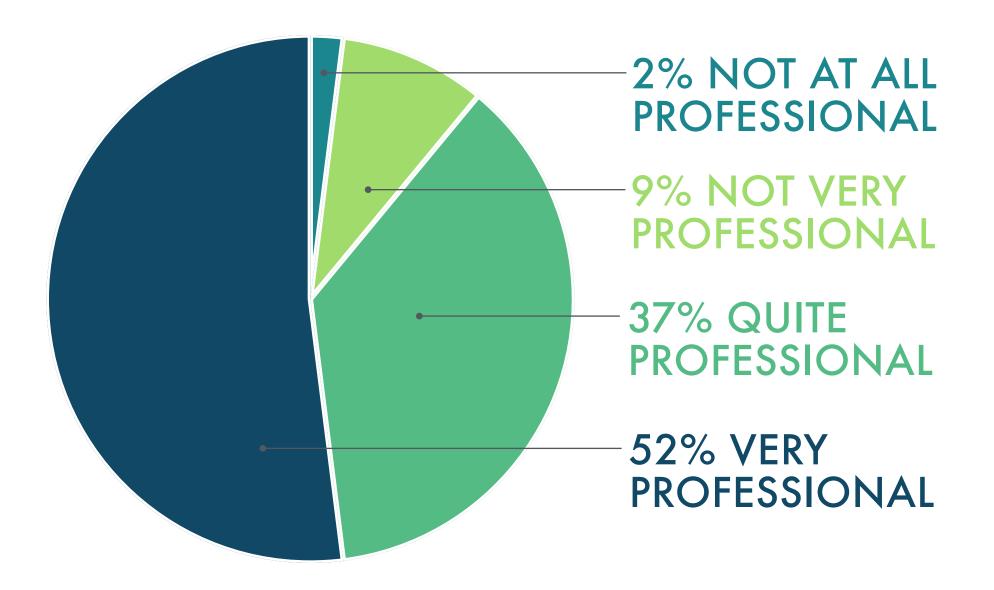


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PERCEPTIONS OF HEALTHCARE PROVIDERS

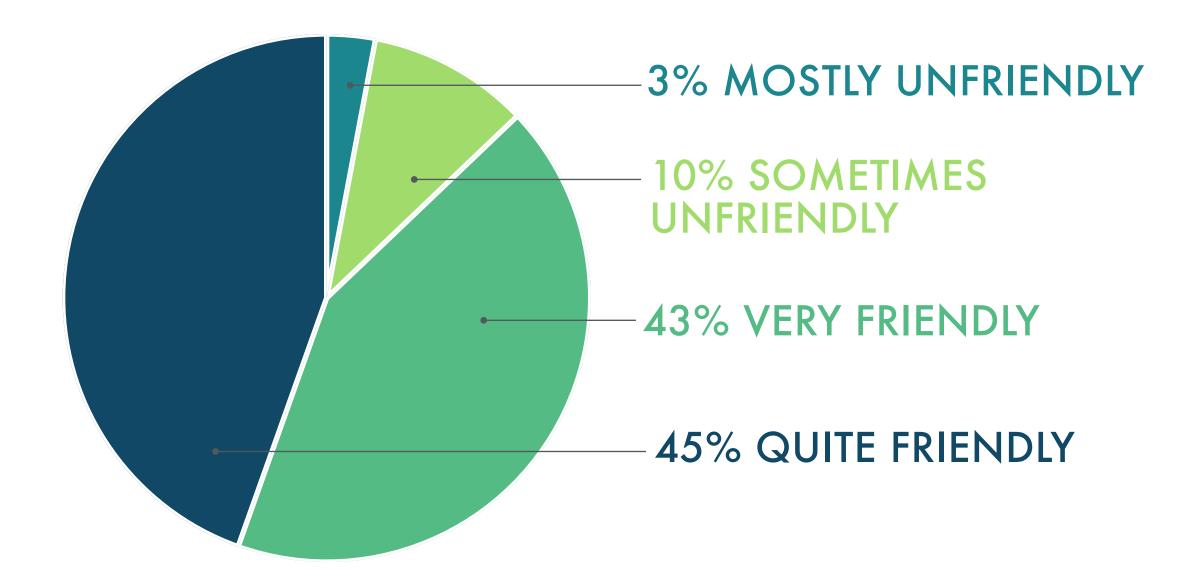
Q7.14 Would you describe the doctors and nurses and other staff at the healthcare center that you go to as being...? (N=101)

PROFESSIONALISM



Q7.13 Would you describe the doctors and nurses and other staff at the healthcare center that you go to as being...? (N=101)

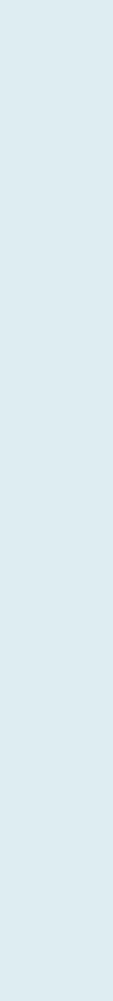
FRIENDLINESS





HEALTHCARE

COMMUNICATIONS IMPLICATIONS





COMMUNICATIONS IMPLICATIONS

A TRUSTED CHANNEL

SDC report that they are comfortable in healthcare environments and perceive healthcare professionals as trustworthy, friendly, and professional. Given these positive attitudes toward providers, healthcare professionals may be an important source of information about PrEP.

TRAINING FOR HEALTHCARE PROFESSIONALS

Healthcare professionals, particularly at government hospitals and dispensaries, should be trained to constructively communicate about the benefits of PrEP when used within a serodiscordant relationship. The necessary tools and materials must be provided to healthcare professionals to enable them to do this.

STIGMA AND VICTIMIZATION





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STIGMA AND VICTIMIZATION

Q9.3 Do you personally experience victimization or stigmatization by people in your own circle? (N=101)



PERSONALLY EXPERIENCE STIGMATIZATION OR VICTIMIZATION

Q9.1 Are any of the people you engage with daily victimized or stigmatized in any way? (N=101)

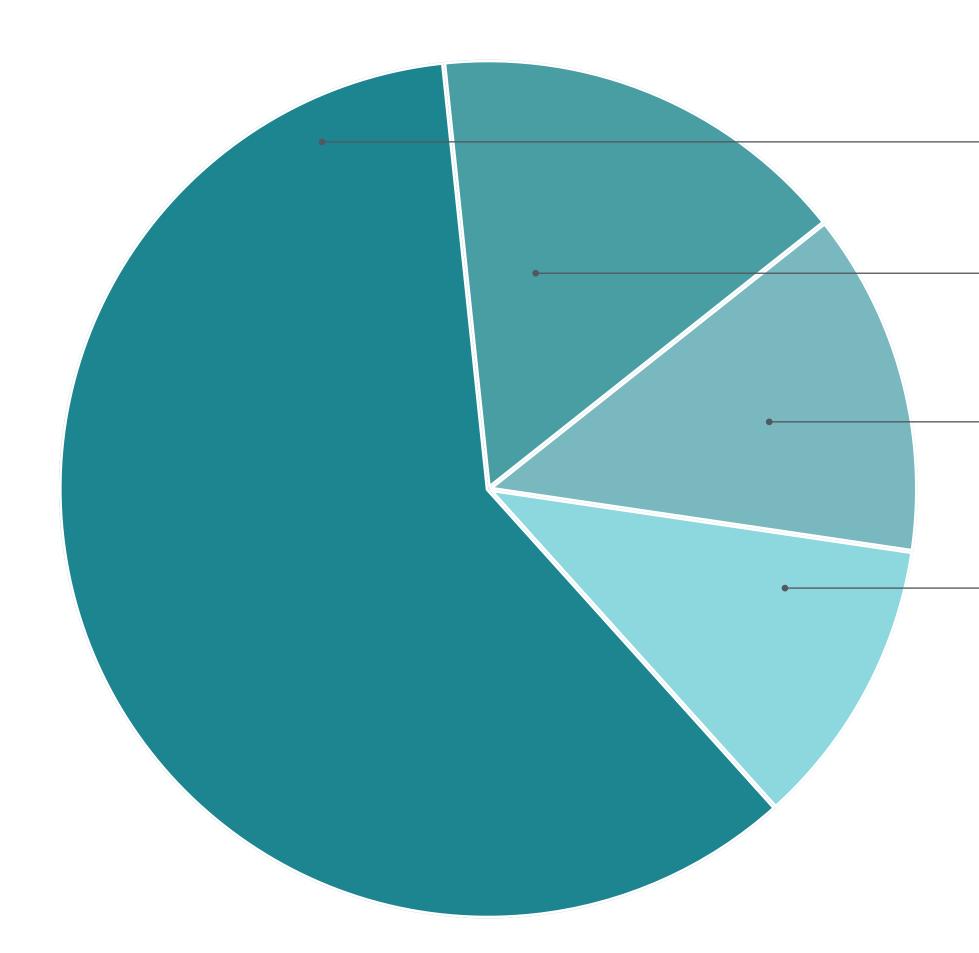
PERCEIVE THAT THEIR PEERS EXPERIENCE STIGMATIZATION OR VICTIMIZATION





SEXUAL PRESSURE

Do you ever feel pressure to have sexual intercourse against your will? (N = 101)Q9.5



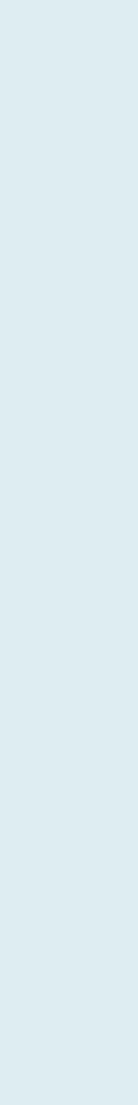
60% "NEVER" 16% "HARDLY EVER" 13% "OCCASIONALLY" 11% "QUITE OFTEN"





STIGMA AND VICTIMIZATION

COMMUNICATIONS IMPLICATIONS



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COMMUNICATIONS IMPLICATIONS

STRATEGIC DEVELOPMENT

PrEP can be positioned as a lifestyle choice that demonstrates a couples' commitment to their health.

A SENSE OF CONTROL

With 70% of SDC having never been subject to sexual pressure, their sexual practices are often on their terms. Affirming this idea by positioning PrEP as a sure way to maintain control of their sexual health may resonate with SDC. For those who have been subject to sexual pressure, communicating the importance of agency in preventing HIV is important, and taking PrEP can be positions as a means to this agency.

Prep perceptions







Prep question sequence

Before answering questions regarding PrEP, participants were shown the following:

Pre-Exposure Prophylaxis (PrEP) Information Sheet

What is PrEP?

PrEP is a **daily pill** that helps HIV negative people **stay HIV negative**. PrEP reduces your chances of HIV infection by over 90%. If taken correctly as prescribed, PrEP keeps you sure and protected from HIV infection. PrEP is not a vaccine.

Is PrEP for you?

If you are at risk for HIV infection, PrEP is a good option for staying protected. Taking PrEP is a good choice for you if:

- Your partner is HIV positive or their HIV status is unknown
- You have multiple sexual partners
- You get STIs often
- You experience frequent condom bursts
- You frequently use post-exposure prophylaxis
- · You use alcohol and drugs, and have unprotected sex
- You inconsistently use condoms or are unable to negotiate condom use during intercourse with persons of unknown HIV status
- You inject drugs and share needles and syringes
- · You are in a sero-discordant relationship and trying to conceive

Formative Market Intelligence to Inform the Design of a Market Preparation and Communication Strategy for PrEP Interventions in Kenya

CE ma chown tha followin

How does PrEP work? If an HIV negative person is

If an HIV negative person is exposed to any sexual fluids from an HIV-positive person, PrEP can help to keep the virus from causing a lasting infection by preventing it from establishing itself in your body. It is more effective when used with condoms, safer sex practices, and other HIV prevention methods. There are a few things to know:

- As long as there is a risk of HIV infection PrEP should be taken daily.
- PrEP greatly reduces your risk of HIV infection, but does not eliminate the risk nor prevent STIs or unintended pregnancies.
- Condoms can give you additional protection against HIV and other sexually transmitted infections (STIs), even while you take PrEP.

What are the side effects?

Most people taking PrEP do not have any serious side effects. Some people get headaches, nausea, vomiting, rash, abdominal discomfort and loss of appetite, but they go away after a few weeks.

Call **1190** for free from a Safaricom line or WhatsApp 0700121121 for further information about PrEP, sexual reproductive health and HIV

Formative Market Intelligence to Inform the Design of a Market Preparation and Communication Strategy for PrEP Interventions in Kenya





PERCEPTIONS OF PrEP EFFICACY

How well do you believe PrEP would work in preventing HIV transmission? (N=101) Q11.4

ARE SURE THAT IT WOULD WORK

Answers not depicted: Unsure that it would work (42%); It would not work (3%)

Q11.10 How likely would you be to use PrEP yourself? (N=101)

USE PREP*

I DEFINITELY WOULD USE IT (31%)* I PROBABLY WOULD USE IT (35%)*

Answers not depicted:

I definitely would NOT use it (13%); I probably would NOT use it (8%); I am UNSURE if I would use it (13%)





CONCERNS ABOUT PrEP

UNPROTECTED SEX

It will increase the rate of STIs and STDs (57%) People using it and having unprotected sex (46%) It will increase the rate of unwanted pregnancies (35%)

ADHERENCE

People will forget to take it (45%) Having to use it for the rest of your life to prevent HIV (23%)

EFFICACY

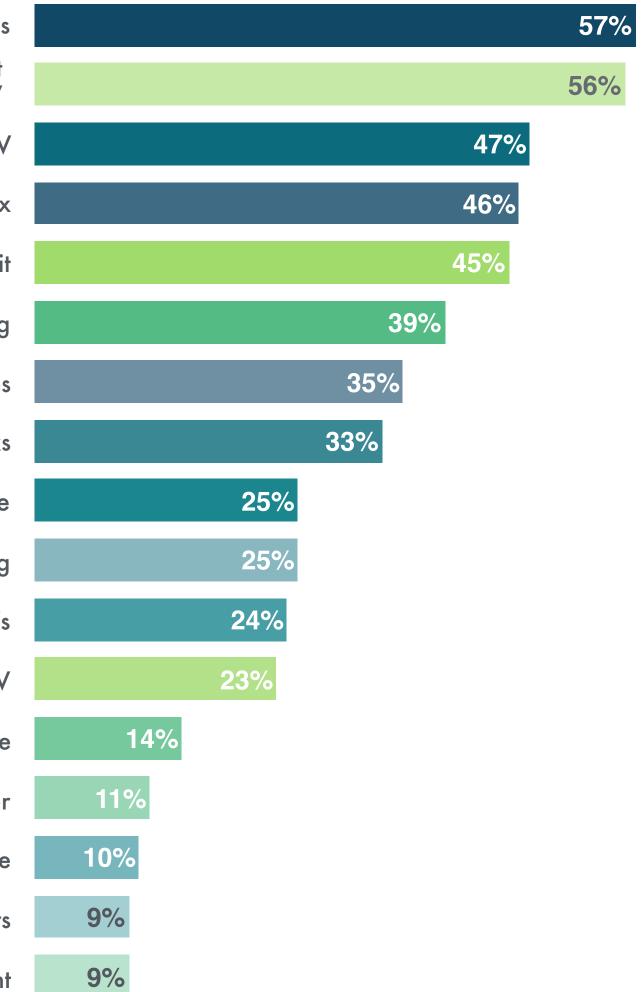
There is still a 10% chance of contracting HIV (47%) There is no proof that it works (33%) Having to use PrEP in conjunction with a condom is concerning (25%)

SIDE EFFECTS The side effects are concerning (39%) **Developing health complications** because of prolonged usage (14%) PrEP is rumoured to cause cancer (11%) It may affect your chances of becoming pregnant (9%) **STIGMA** It might be mistaken for a contraceptive (25%) It might be mistaken for ARVs (24%) Fear of intimate partner violence (10%) Lack of support from family members (9%) **COMMERCIAL SEX** It will increase sex work as people will believe that they are not at risk of contracting HIV (56%)

Answers not depicted, (<9%) of respondents answered:

PrEP is rumored to cause kidney failure (7%); None (3%); It might not be easily accessible (0%); It might not be easily access to other medication (0%); Being mistaken for a sex worker (0%); Being judged for using PrEP (0%)

Q11.7 What are your fears or worries about PrEP? (N=101) [Multiple Answer]



It will increase the rate of STIs and STDs It will increase sex work as people will believe that they are not at risk of contracting HIV There is still a 10% chance of contracting HIV People using it and having unprotected sex People will forget to take it The side effects are concerning It will increase the rate of unwanted pregnancies There is no proof that it works It might be mistaken for a contraceptive Having to use PrEP in conjunction with a condom is concerning It might be mistaken for ARVs Having to use it for the rest of your life to prevent HIV Developing health complications because of prolonged usage PrEP is rumoured to cause cancer Fear of intimate partner violence Lack of support from family members It may affect your chances of becoming pregnant





PERCEPTIONS OF PrEP ADHERENCE

AWARENESS

Forgetting to take it (70%) Not being aware of it (61%) Being too drunk to remember to take it (50%) Not knowing how it works (42%)

OTHER

Prefer injections instead of pills (42)

Side effects will be off-putting (36% Expensive to purchase each month

STIGMA

It might be mistaken for ARVs (19%)

CONVENIENCE

Not used to taking medication daily (34%) It's difficult to walk around with medication everyday (30%) Youth will not be able to purchase it and will be fearful to ask their parents to purchase it for them (21%)

NOT NECESSARY

HIV-negative people will not think it's important (36%) Not being sexually active (24%)

COMBINING

Doctors may not advise using it with other medications (22%)

Too many pills for those on medication (22%)

Drinking alcohol and not wanting to mix the two (19%)

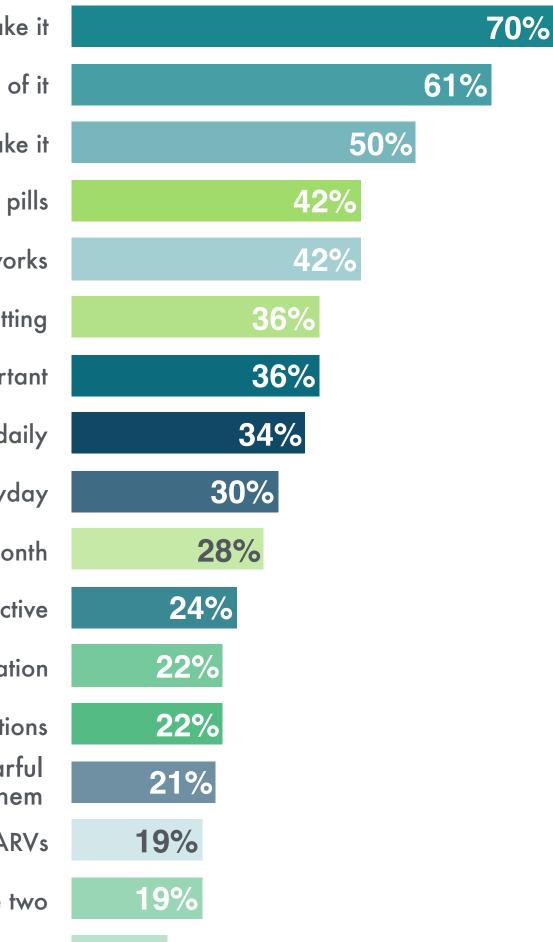
Taking in conjunction with meds may not be safe (14%)

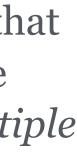
Answers not depicted, (<14%) of respondents answered:

100% effective (0%); Ignorance (0%); If it does not work (0%); Fear that the drug comes from a Western country (0%); Due to drug abuse (0%); Because of stigmas attached to it (0%)

Q11.8 What are some of the reasons that may cause someone not to take PrEP every day? (N=101) [Multiple] Answer]

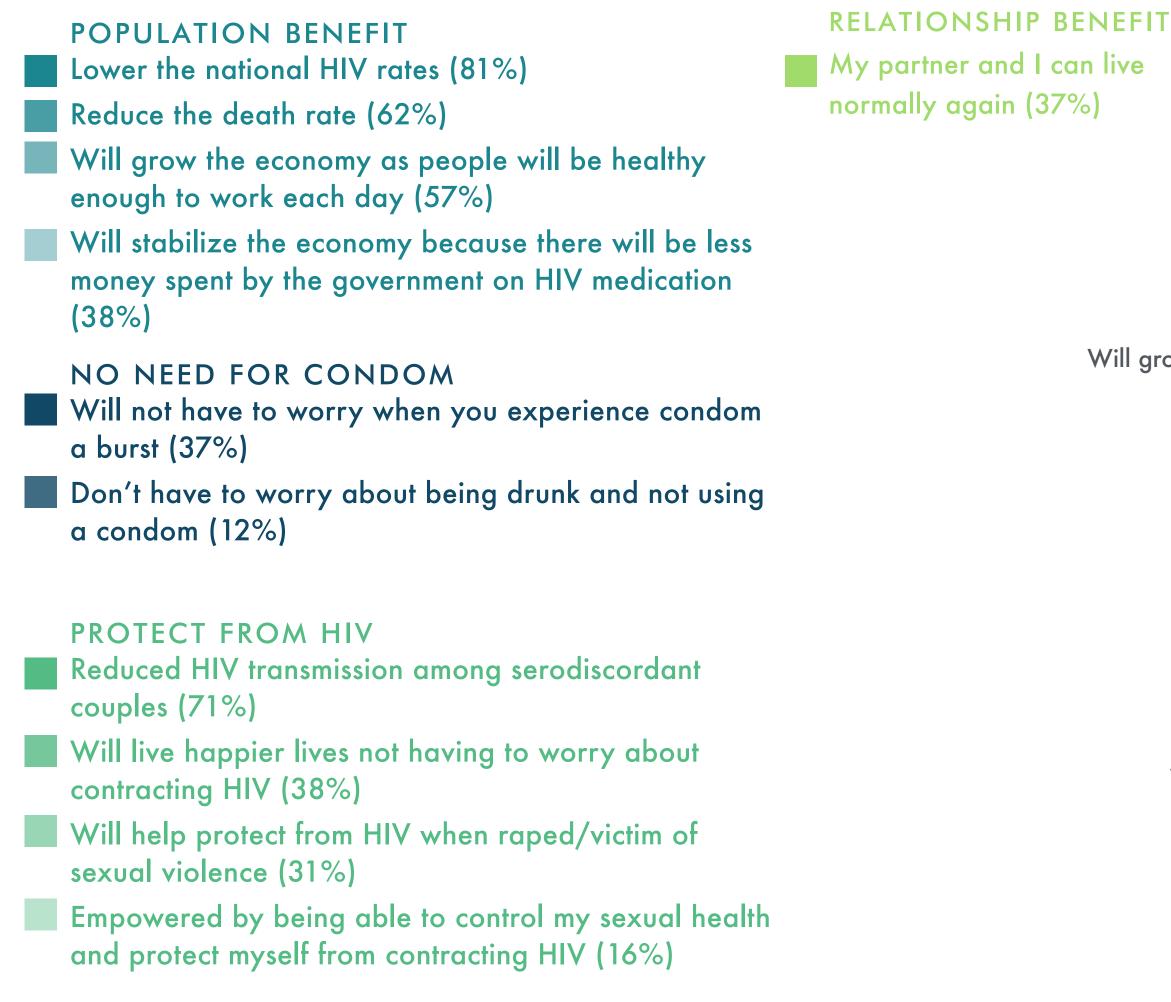
	6) Forgetting to take it
	Not being aware of it
	28%) Being too drunk to remember to take it
	Prefer injections instead of pills
	Not knowing how it works
	Side effects will be off-putting
	HIV-negative people will not think it's important
	Not used to taking medication daily
	It's difficult to walk around with medication everyday
	Expensive to purchase each month
	Not being sexually active
2	Too many pills for those on medication
2	Doctors may not advise using it with other medications
2	uth will not be able to purchase it and will be fearful to ask their parents to purchase it for them
19	It might be mistaken for ARVs
19	Drinking alcohol and not wanting to mix the two
14%	Taking in conjunction with meds may not be safe







PROBLEMS PrEP CAN SOLVE



Answers not depicted, (<12%) of respondents answered:

people (0%); Immunity will be increased (0%); Brings hope of living (0%)



Q11.6 What problems do you think PrEP would solve in the lives of people you engage with daily? (N=101) [Multiple Answer]

8	Lower the national HIV rates
71%	Reduced HIV transmission among serodiscordant couples
62%	Reduce the death rate
57%	grow the economy as people will be healthy enough to work each day
38%	Will stabilize the economy because there will be less money spent by the government on HIV medication
38%	Will live happier lives not having to worry about contracting HIV
37%	Will not have to worry when you experience a condom burst
37%	My partner and I can live normally again
31%	Will help protect me from HIV when raped/victim of sexual violence
16%	Empowered by being able to control my sexual health and protect myself from contracting HIV
12%	Don't have to worry about being drunk and not using a condom





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COMMUNICATION

Q11.12

MEDIA TV (52%) Radio stations (51%) Newspapers (33%)

SOCIAL

Seminars (48%) Campus talks (30%) Spouse / Partner (27%) Friends (20%) Peer educators (18%) Community talks (17%) **Family (15%)**

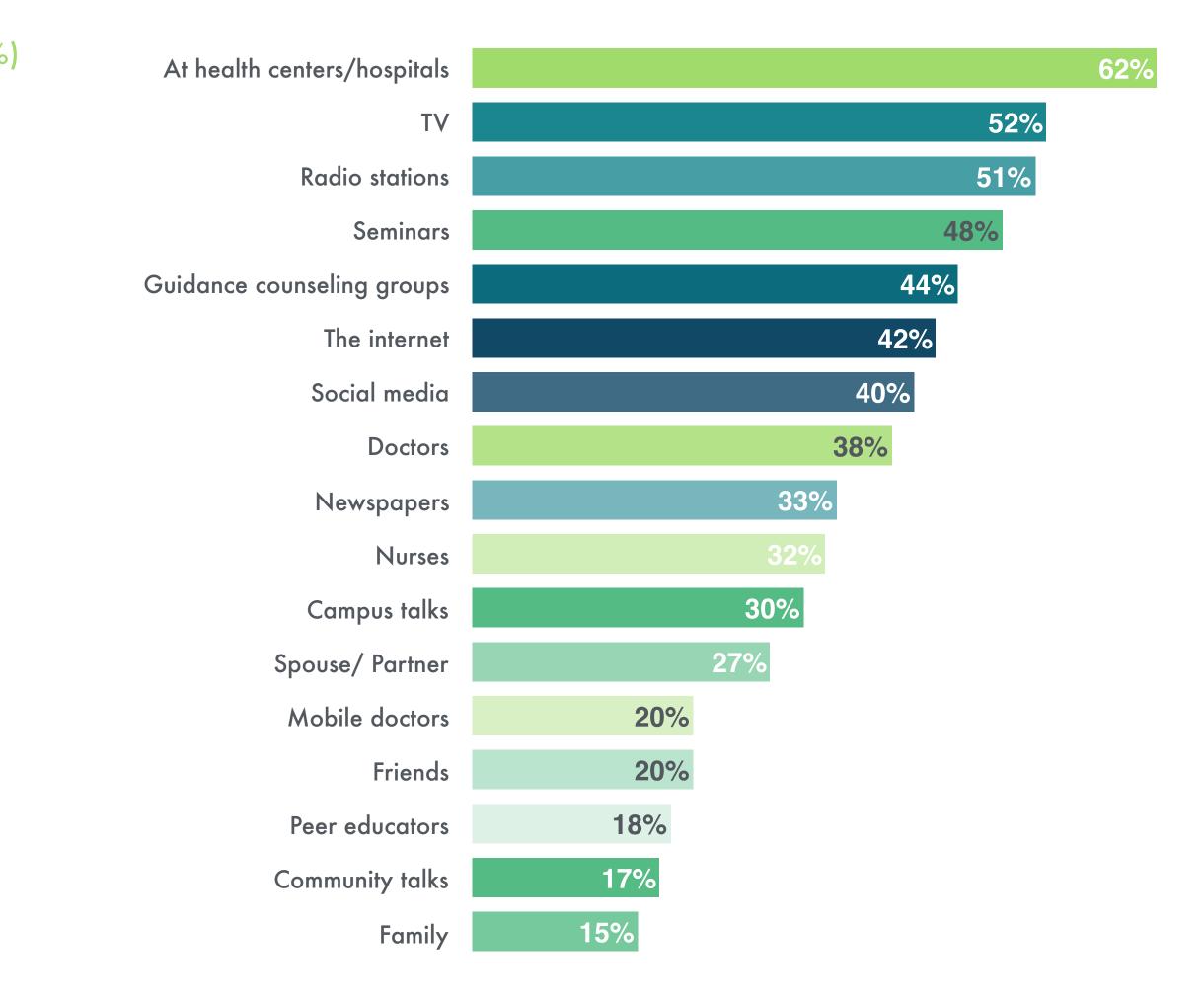
DIGITAL The internet (42%) Social media (40%)

HEALTH At health centers/hospitals (62%) **Doctors (38%)** Nurses (32%) Mobile doctors (20%) OTHER Guidance counseling groups (44%)

Answers not depicted, (<15%) of respondents answered:

Instant messenger APPS (WhatsApp) (14%); Community business organizations / NGO's e.g. Galck (14%); Social gatherings with the youth (12%); Billboards (12%); Women groups (Women Fighting AIDS in Kenya - WOFAK) (11%); Roadshows (9%); Private meetings (9%); Posters (in bars, hotels, guest houses, etc.) (9%); Religious leaders (7%); Leaflets (5%); Chama groups) (5%); At crusade meetings (4%); Pharmacy / Pharmacists (1%); Sex worker hot spots (0%); None (0%)

How do you think PrEP should be communicated to people like yourself in Kenya? (N=101) [Multiple Answer]

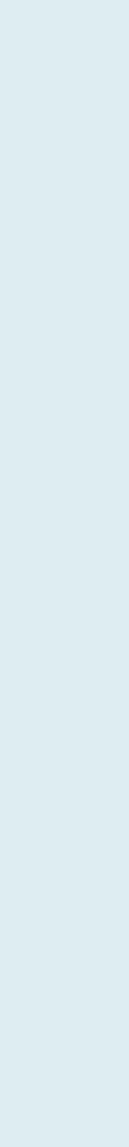






Prep perceptions

COMMUNICATIONS IMPLICATIONS



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COMMUNICATIONS IMPLICATIONS

EDUCATION FOR UPTAKE AND ADHERENCE IS KEY

With 45% of the audience unsure if PrEP would work, one of the top reasons for not wanting to take PrEP is a lack of understanding of the medication. Developing clear and straightforward information specifically around the usage of PrEP in a serodiscordant relationship is important to drive uptake and adherence.

COMMUNICATIONS IMPLICATIONS

REMINDERS HELP

The top reason for not wanting to take PrEP is the fear of forgetting to take it. Providing SDC with resources that keep PrEP top of mind can help. For instance, using SMS reminders can remind them to take PrEP, which can ease adherence concerns.





MOTIVATIONS

MESSAGES OF PROSPERITY

Given that SDC are concerned about the high cost of living, not earning enough money, and not being able to meet their family's needs, a message of how PrEP can help prevent the transmission of HIV and help keep the family's focus on their future.

CREATIVE DEVELOPMENT: DEPICTING ASPIRATIONS

When developing creative messages for PrEP communications, depicting SDC's top values of a stable and healthy home will resonate well with this audience, helping them form an association between PrEP and family stability.

ADDRESS THE REALITY OF HIV

With 29% of respondents surveyed concerned about contracting HIV and knowing the seronegative participant is faced with this reality, direct communications regarding HIV prevention will resonate with this audience.

HEALTH AND PREVENTION

SDC SPECIFIC HIV COMMUNICATION

The fact that 83% of the respondents are married may reduce the urgency to get tested on a more frequent basis. Aware of the unique factors present in a serodiscordant relationship, communications on how to live with HIV specific to this audience will help ensure that the right precautions are taken. Especially for those that are HIV positive.

PREP: A HIGHER STANDARD OF PROTECTION

76% of SDC equate the concept of "safe sex" with condoms. 77% discuss the risk of contracting HIV with peers. With only 28% currently recognizing PrEP as a suitable method of HIV prevention, this data reveals an opportunity to communicate that the combined use of condoms and PrEP is far more effective an HIV prevention strategy because PrEP provides an additional layer of protection.

HEALTHCARE

A TRUSTED CHANNEL

SDC report that they are comfortable in healthcare environments and perceive healthcare professionals as trustworthy, friendly, and professional. Given these positive attitudes toward providers, healthcare professionals may be an important source of information about PrEP.

TRAINING FOR HEALTHCARE PROFESSIONALS

Healthcare professionals, particularly at government hospitals and dispensaries, should be trained to constructively communicate about the benefits of PrEP when used within a serodiscordant relationship. The necessary tools and materials must be provided to healthcare professionals to enable them to do this.

STIGMA AND VICTIMIZATION

STRATEGIC DEVELOPMENT

PrEP can be positioned as a lifestyle choice that demonstrates a couples' commitment to their health.

A SENSE OF CONTROL

With 70% of SDC having never been subject to sexual pressure, their sexual practices are often on their terms. Affirming this idea by positioning PrEP as a sure way to maintain control of their sexual health may resonate with SDC. For those who have been subject to sexual pressure, communicating the importance of agency in preventing HIV is important, and taking PrEP can be positions as a means to this agency.

PREP PERCEPTIONS

EDUCATION FOR UPTAKE AND ADHERENCE IS KEY

With 45% of the audience unsure if PrEP would work, one of the top reasons for not wanting to take PrEP is a lack of understanding of the medication. Developing clear and straightforward information specifically around the usage of PrEP in a serodiscordant relationship is important to drive uptake and adherence.

REMINDERS HELP

The top reason for not wanting to take PrEP is the fear of forgetting to take it. Providing SDC with resources that keep PrEP top of mind can help. For instance, using SMS reminders can remind them to take PrEP, which can ease adherence concerns.

These findings were developed using data collection led by the OPTIONS consortium. This market research is not intended to be generalizable. For information about PrEP demand creation activities, please visit <u>PrEPWatch.org</u>







