

THE STATE OF HIV PREVENTION IN BARINGO 2022



Total Population¹
666,763



336,322



330,428

Sex Ratio

1,018



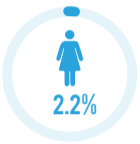
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1000 population

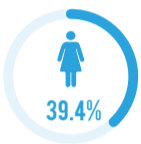
Estimated new infections
262

HIV prevalence
1.6%



Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **250** new infections³

HIV Testing⁴



33.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,970



Female Sex Worker

568



Men who have sex with men

339

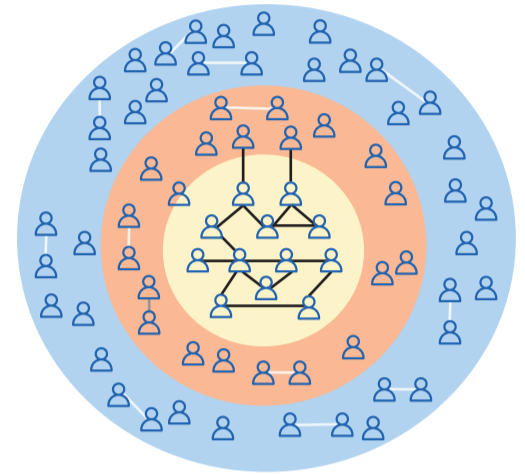


People who inject drugs

Epidemic Typology⁶

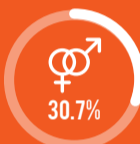
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

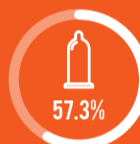
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

89%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

5,214



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **27%** girls and women who attended ANC

Education⁸



73,472

girls enrolled in public primary school

22,164

girls enrolled in public secondary school

70% drop

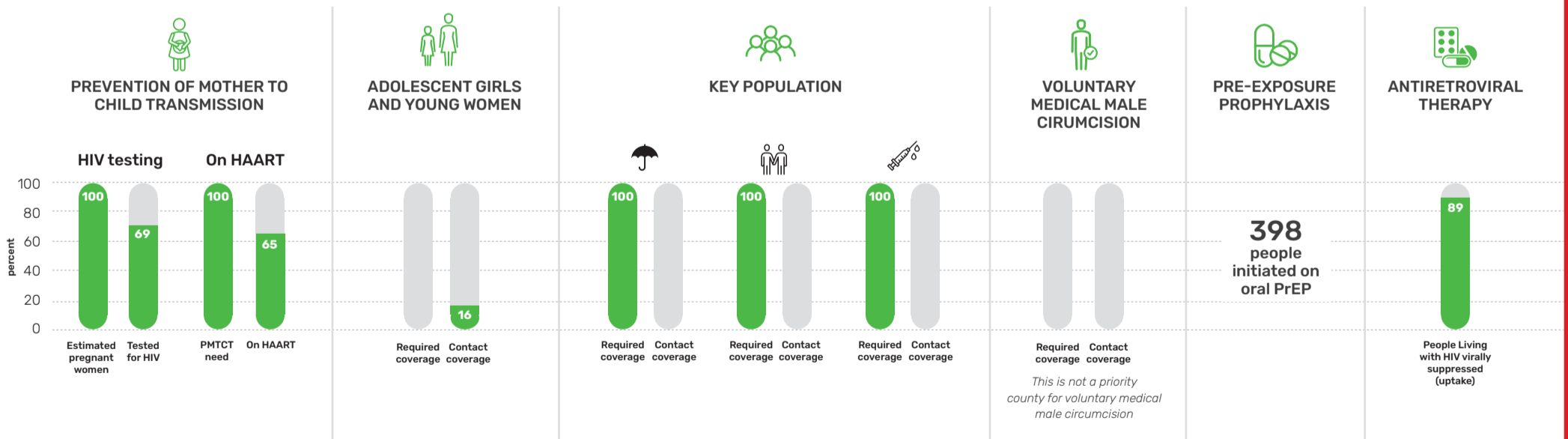
Experience of Violence⁴

19%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Immediately scale up coverage of pregnant women with HIV testing and saturate coverage of pregnant women living with HIV on HAART
- Initiate and scale up coverage of estimated populations of female sex workers, men who have sex with men and people who inject drugs with prevention programmes
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like pre-exposure prophylaxis, especially among priority populations
- Retain people living with HIV on treatment to keep them virally suppressed
- Address structural barriers like violence, school dropout to improve access to services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN BOMET 2022



Total Population¹
875,689



434,287



441,379

Sex Ratio

984



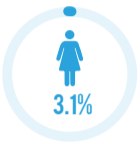
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.7 / 1000 population

Estimated new infections
457

HIV prevalence
2.4%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **431** new infections³

HIV Testing⁴



42.5% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,603



Female Sex Worker

409



Men who have sex with men

582

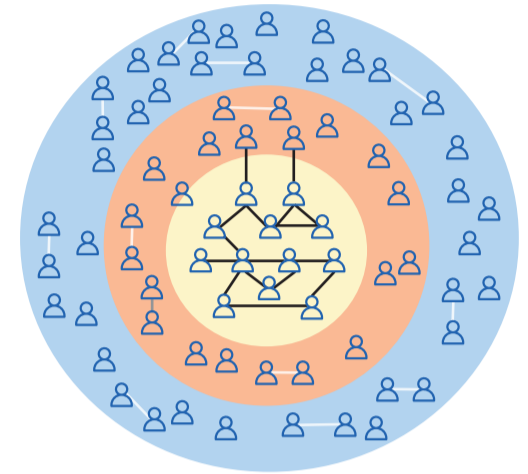


People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

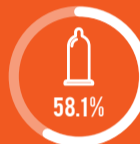
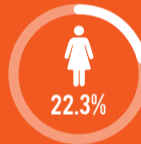
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

95.8%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

10,147



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **37%** girls and women who attended ANC

Education⁸



96,453

girls enrolled in public primary school

42,020

girls enrolled in public secondary school

56% drop

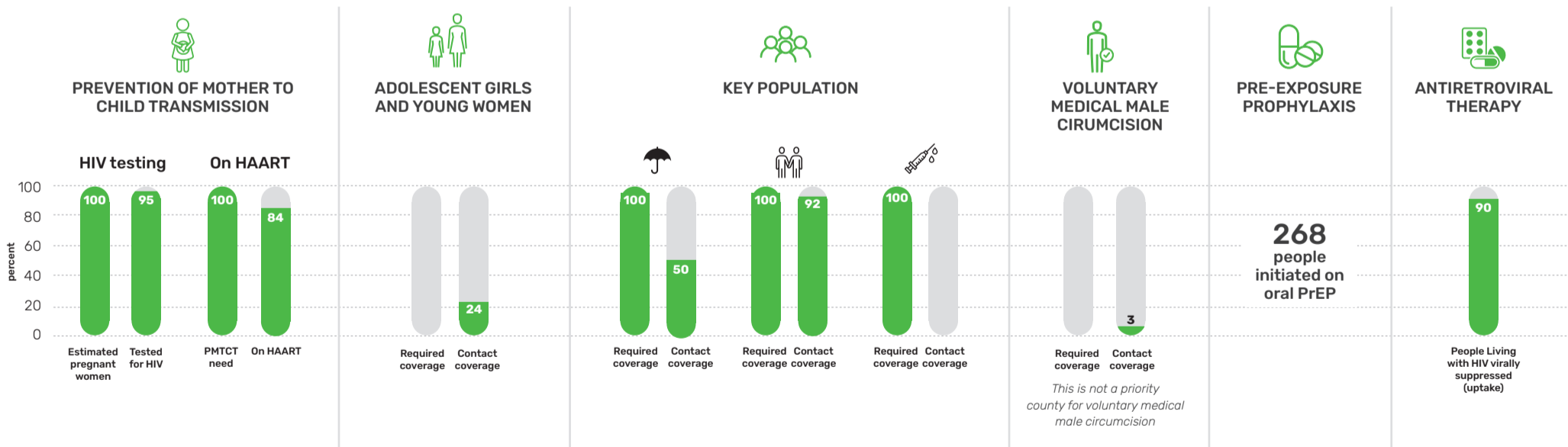
Experience of Violence⁴

9%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Initiate prevention programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN BUNGOMA 2022



Total Population¹
1,670,570



812,146



858,389

Sex Ratio

946



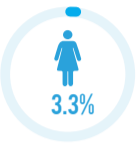
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1000 population

Estimated new infections
796

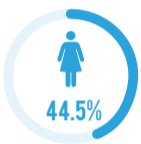
HIV prevalence
2.5%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **755** new infections³

HIV Testing⁴



33.1% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,716



Female Sex Worker

1353



Men who have sex with men

413



People who inject drugs

518

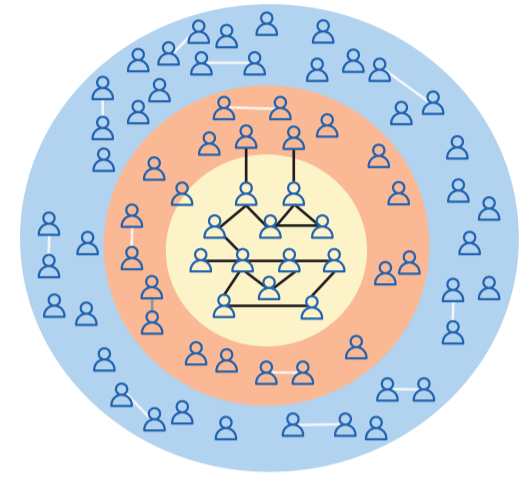


Transgender population

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks

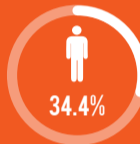


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

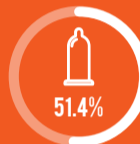
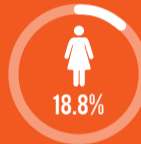
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

97.3%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

14,054



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **23%** girls and women who attended ANC

Education⁸



246,863

girls enrolled in public primary school

73,973

girls enrolled in public secondary school

70%

drop

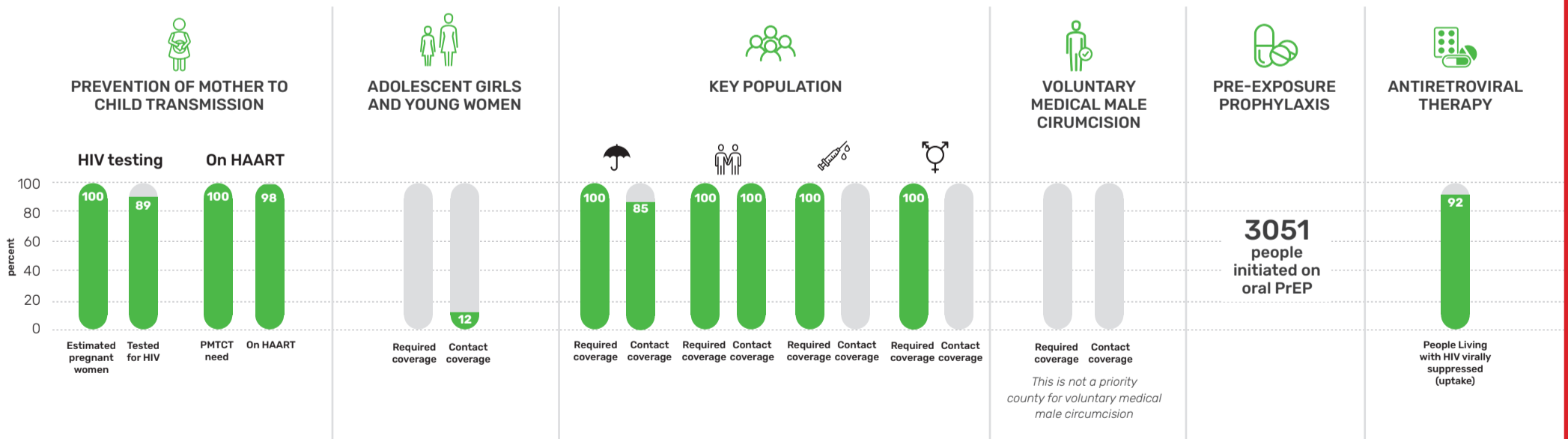
Experience of Violence⁴

21%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Initiate prevention programmes for people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN BUSIA 2022



Total Population¹
893,681



426,252



467,401

Sex Ratio

912



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.2 / 1000 population

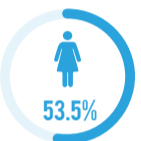
Estimated new infections
828

HIV prevalence
5.4%



Incidence - prevalence ratio (IPR) **0.02**
20% reduction in IPR will avert **747** new infections³

HIV Testing⁴



45.4% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,421



Female Sex Worker

550



Men who have sex with men

281

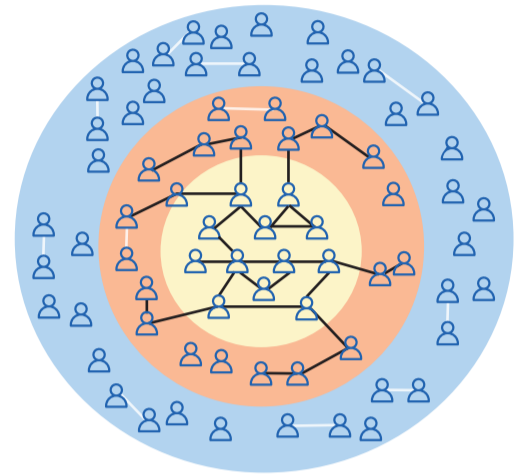


People who inject drugs

Epidemic Typology⁶

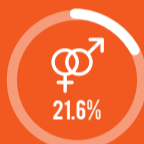
MIXED: HIV transmission is sustained by substantial contribution from sub-populations at higher risk and sub-populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

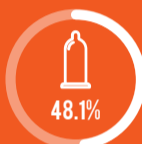
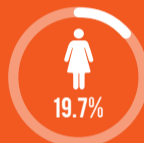
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse before the age of 15 years**



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

81.6%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

6,003



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **21%** girls and women who attended ANC

Education⁸



116,580

girls enrolled in public primary school

31,292

girls enrolled in public secondary school

73%

drop

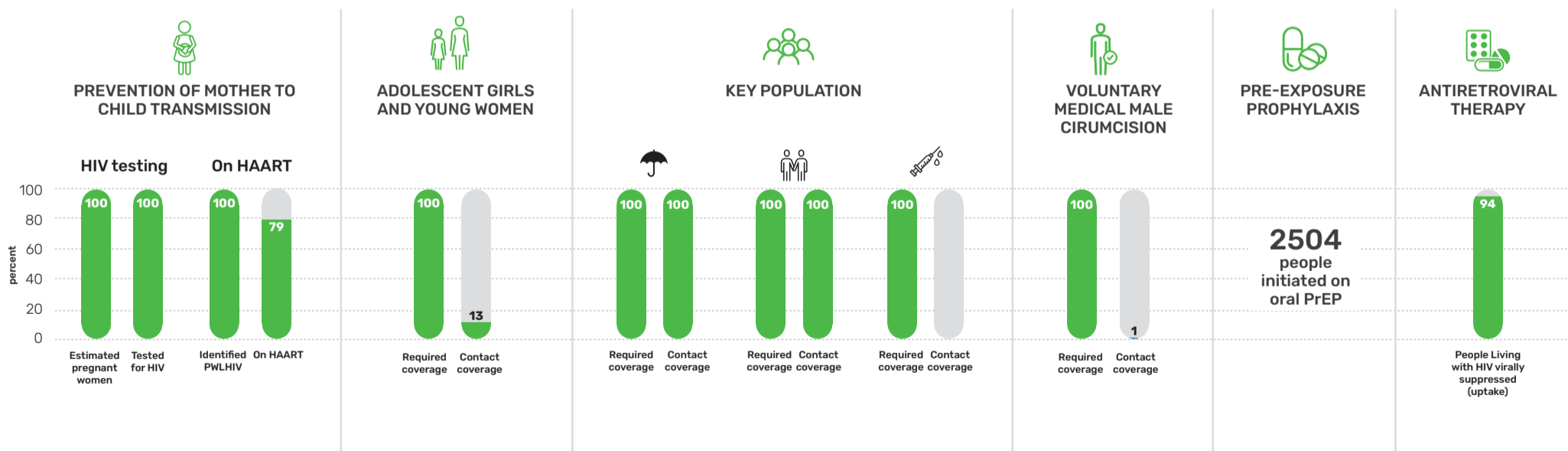
Experience of Violence⁴

32.1%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and saturate coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Initiate prevention programmes for people who inject drugs
- Allocate resources to scale up prevention programs for adolescent girls and young women
- Allocate resources and scale up coverage of VMMC
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
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⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



NATIONAL SYNDemic DISEASES CONTROL COUNCIL



THE STATE OF HIV PREVENTION IN ELGEYO-MARAKWET 2022



Total Population¹
454,480



227,317



227,151

Sex Ratio

1001



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.7 / 1000 population

Estimated new infections
218

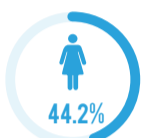
HIV prevalence
2.0%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **207** new infections³

HIV Testing⁴



33.8% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,268



Female Sex Worker

186



Men who have sex with men

291

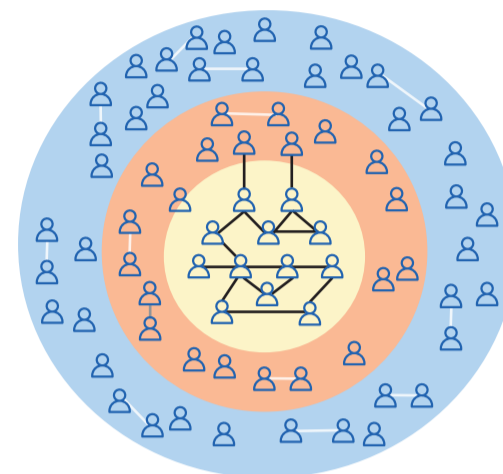


People who inject drugs

Epidemic Typology⁶

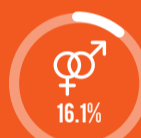
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

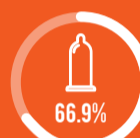
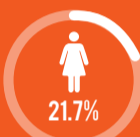
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



46.3% had sex with a non-marital, non-cohabiting partner



66.9% used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

87.9%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

3,757



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **25%** girls and women who attended ANC

Education⁸



53,187

girls enrolled in public primary school

20,232

girls enrolled in public secondary school

62% drop

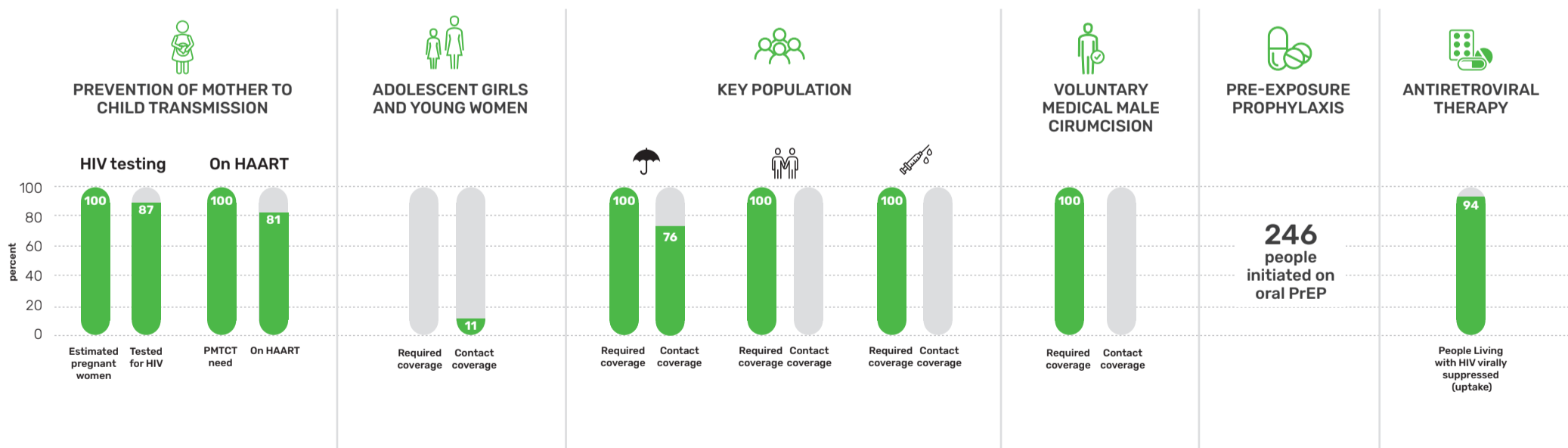
Experience of Violence⁴

18%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and scale up programme for men who have sex with men and people who inject drugs with prevention programmes
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among the FSW populations
- Address structural barriers like violence to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
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⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN EMBU 2022



Total Population¹
608,599



304,208



304,367

Sex Ratio

999



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.5 / 1000 population

Estimated new infections
230

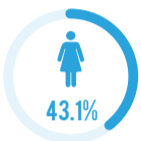
HIV prevalence
2.2%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **222** new infections³

HIV Testing⁴



34.5% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,850



Female Sex Worker

427

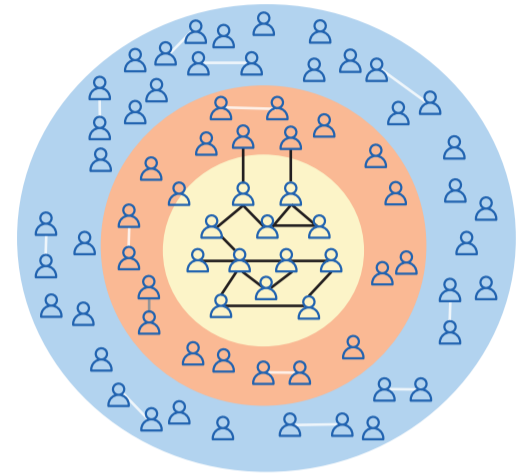


Men who have sex with men

Epidemic Typology⁶

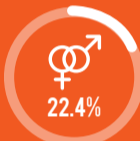
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

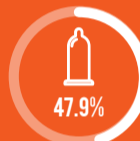
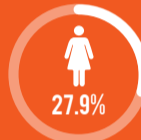
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

94.4%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

2,416



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **16%** girls and women who attended ANC

Education⁸



96,916

girls enrolled in public primary school

27,831

girls enrolled in public secondary school

71%

drop

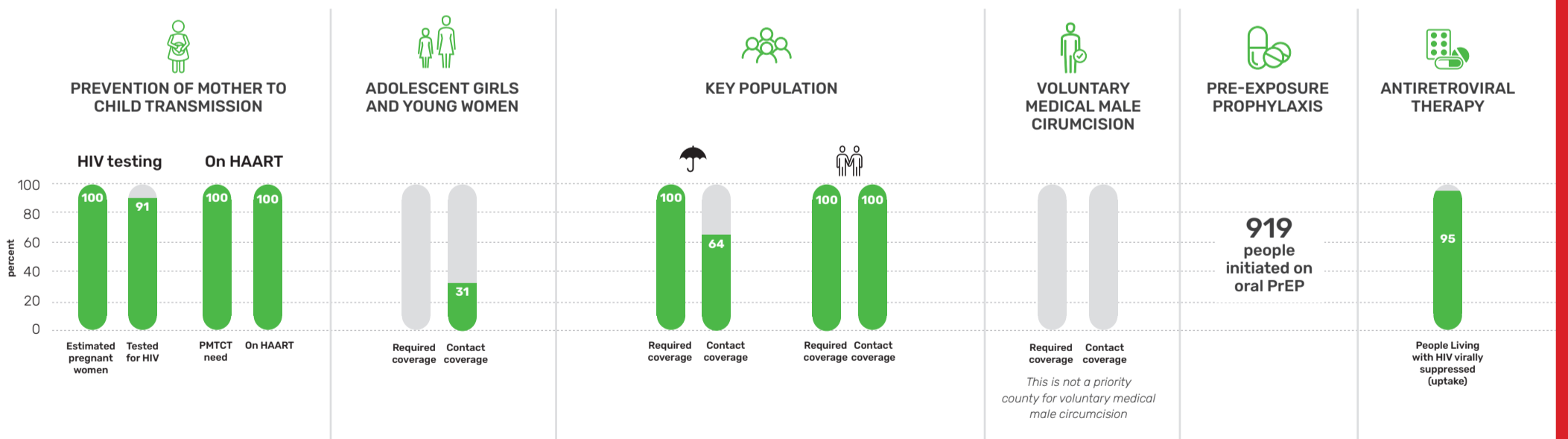
Experience of Violence⁴

22%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and scale up coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

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⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN GARISSA 2022



Total Population¹
841,353



458,975



382,344

Sex Ratio

1200



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.0 / 1000 population

Estimated new infections
38

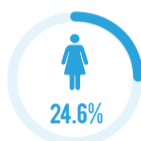
HIV prevalence
0.2%



Incidence - prevalence ratio (IPR)
0.01

20% reduction in IPR will avert **38** new infections³

HIV Testing⁴



21.4% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,149



Female Sex Worker

1,285



Men who have sex with men

299

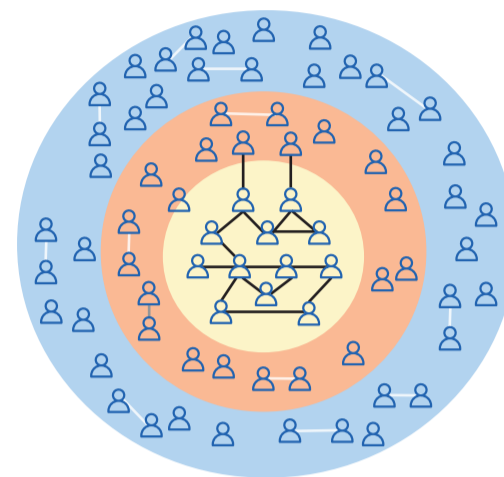


People who inject drugs

Epidemic Typology⁶

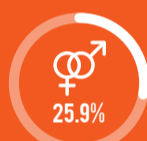
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks

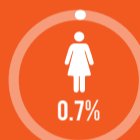


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner

Condom Use:
No data

Circumcision⁴

98.9%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

6,033



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **17%** girls and women who attended ANC

Education⁸



20,804

girls enrolled in public primary school

8,061

girls enrolled in public secondary school

61%

drop

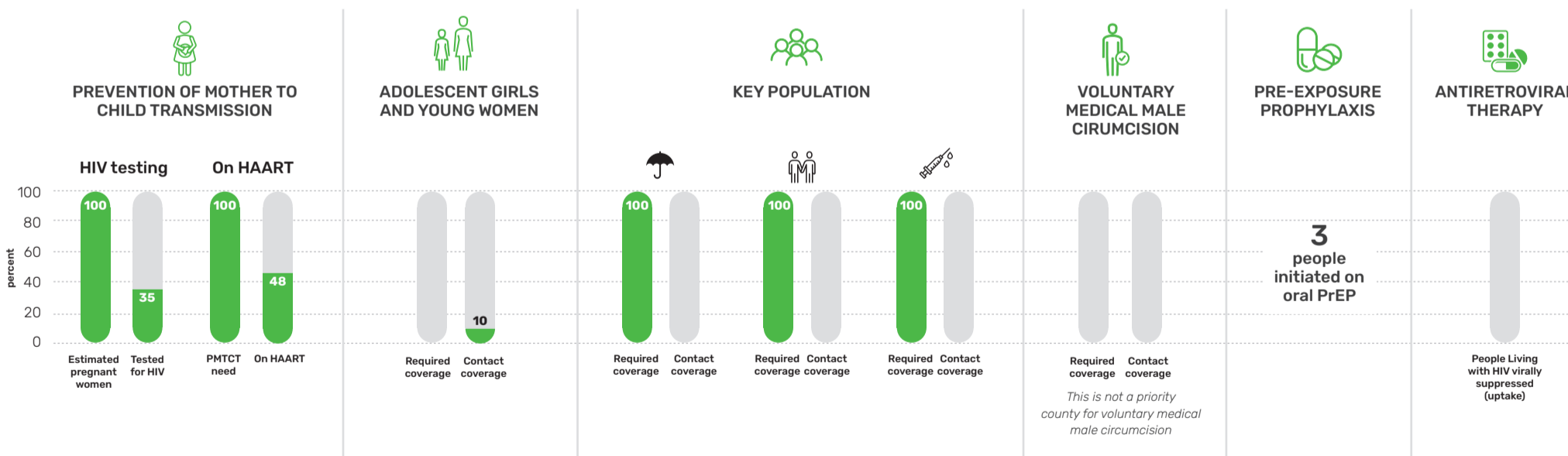
Experience of Violence⁴

3%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Immediately scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate and scale up coverage of female sex workers, men who have sex with men, people who inject drugs with prevention programmes
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN HOMABAY 2022



Total Population¹
1,131,950



539,560



592,367

Sex Ratio

911



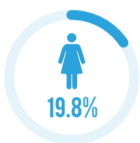
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
4.1 / 1000 population

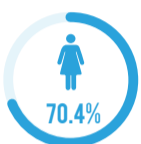
Estimated new infections
2695

HIV prevalence
16.2%



Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **1816** new infections³

HIV Testing⁴



65.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,823



Female Sex Worker

983



Men who have sex with men

55



People who inject drugs

85

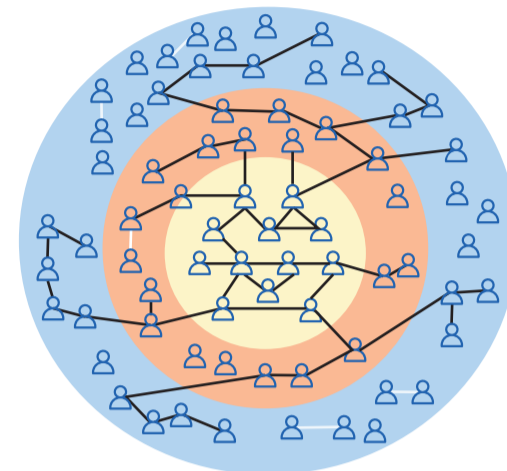


Transgender population

Epidemic Typology⁶

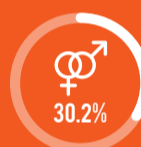
GENERALISING: HIV transmission is mostly sustained by high risk sexual behaviours in the population, without any substantial contribution by defined sub population at risk.

- Key population networks
- Priority and vulnerable population networks
- General population networks

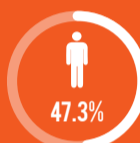


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

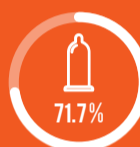
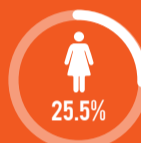
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

59.1%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

10,116



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **25%** girls and women who attended ANC

Education⁸



137,462

girls enrolled in public primary school

54,242

girls enrolled in public secondary school

61%

drop

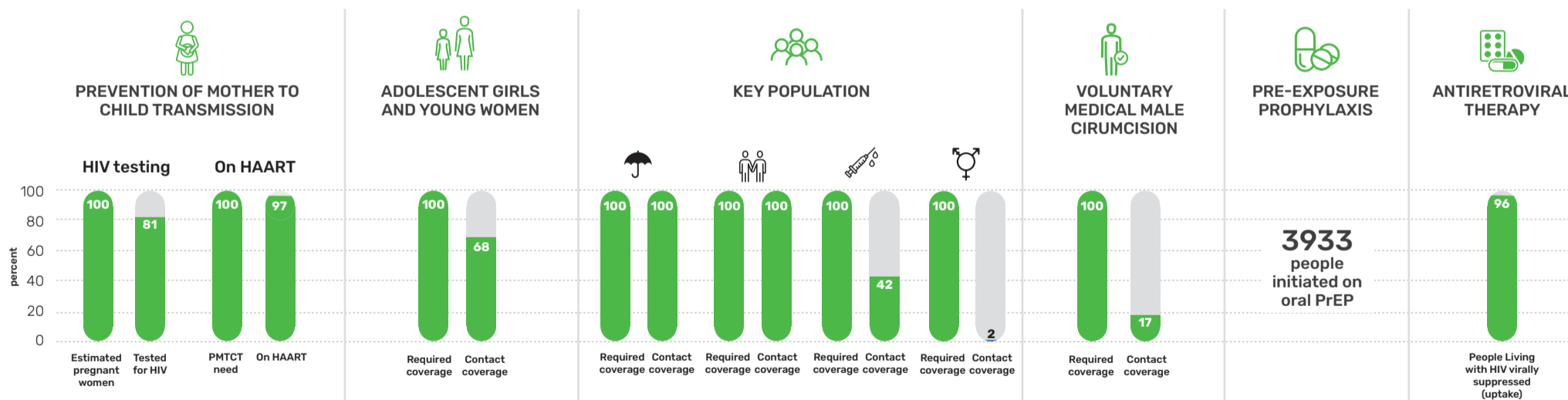
Experience of Violence⁴

30%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Allocate resources for AGYW programming and scale up coverage of AGYW with prevention programmes
- Maintain high coverage of female sex workers, men who have sex with men and people who inject drugs with prevention programmes
- Initiate prevention programmes for transgender people
- Allocate resources and scale up VMMC among uncircumcised men
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services
- Ensure other high risk networks within general population like fisher folk are covered with HIV prevention programmes

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCCOP). Preliminary KENPHIA 2018 Report. Nairobi: NASCCOP, 2020
⁵National AIDS and STI Control Programme (NASCCOP). Key Population Size Estimation - Phase II Report. Nairobi: NASCCOP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCCOP). KHIS data December 2021. Nairobi: NASCCOP, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN ISIOLO 2022



Total Population¹
268,002



139,510



128,483

Sex Ratio

1086



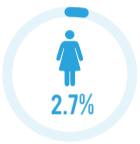
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.5 / 1000 population

Estimated new infections
98

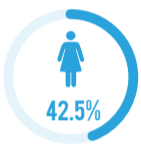
HIV prevalence
1.8%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **94** new infections³

HIV Testing⁴



37.4% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

688



Female Sex Worker

346



Men who have sex with men

817

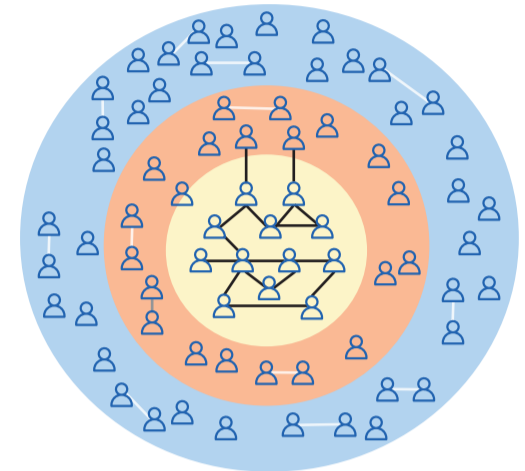


People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks

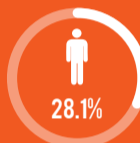


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

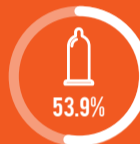
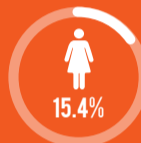
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

92.9%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

2,256



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **27%** girls and women who attended ANC

Education⁸



14,721

girls enrolled in public primary school

2,974

girls enrolled in public secondary school

80% drop

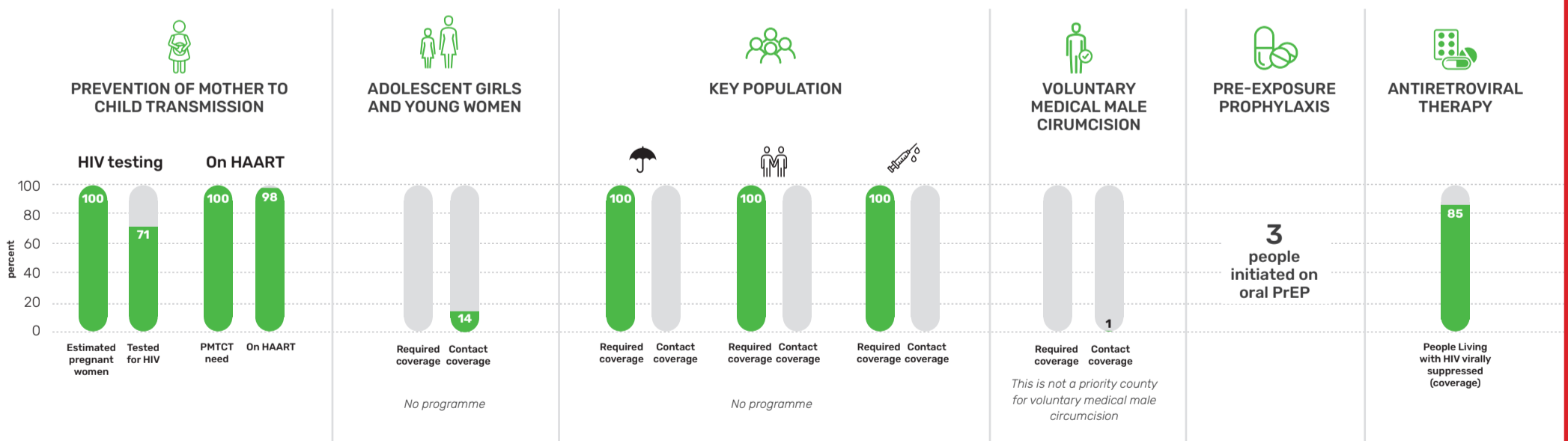
Experience of Violence⁴

5%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Initiate prevention programmes with female sex workers, men who have sex with men and people who inject drugs
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KAJIADO 2022



Total Population¹
1,117,840



557,098



560,704

Sex Ratio

994



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.1 / 1000 population

Estimated new infections
966

HIV prevalence
3.5%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **878** new infections³

HIV Testing⁴



44.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

7,645



Female Sex Worker

1,759



Men who have sex with men

436



People who inject drugs

112

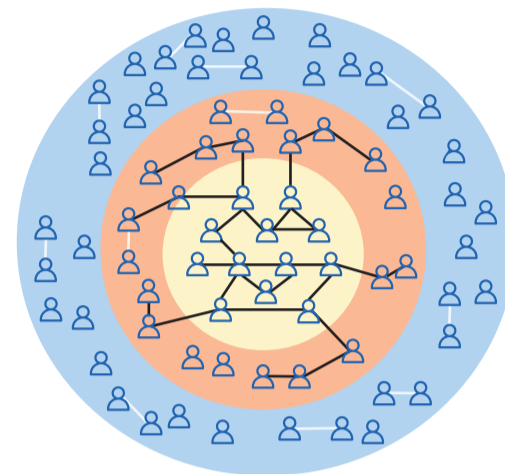


Transgender population

Epidemic Typology⁶

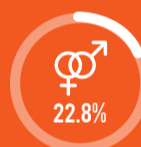
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

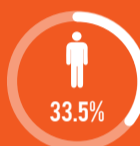


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

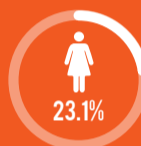
Sexual Debut and Condom Use⁴



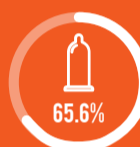
older adolescents and young adults had **sexual intercourse** before the age of 15 years



33.5% had sex with a non-marital, non-cohabiting partner



23.1%



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

96.1%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

11,084



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **25%** girls and women who attended ANC

Education⁸



66,538

girls enrolled in public primary school

15,196

girls enrolled in public secondary school

77% drop

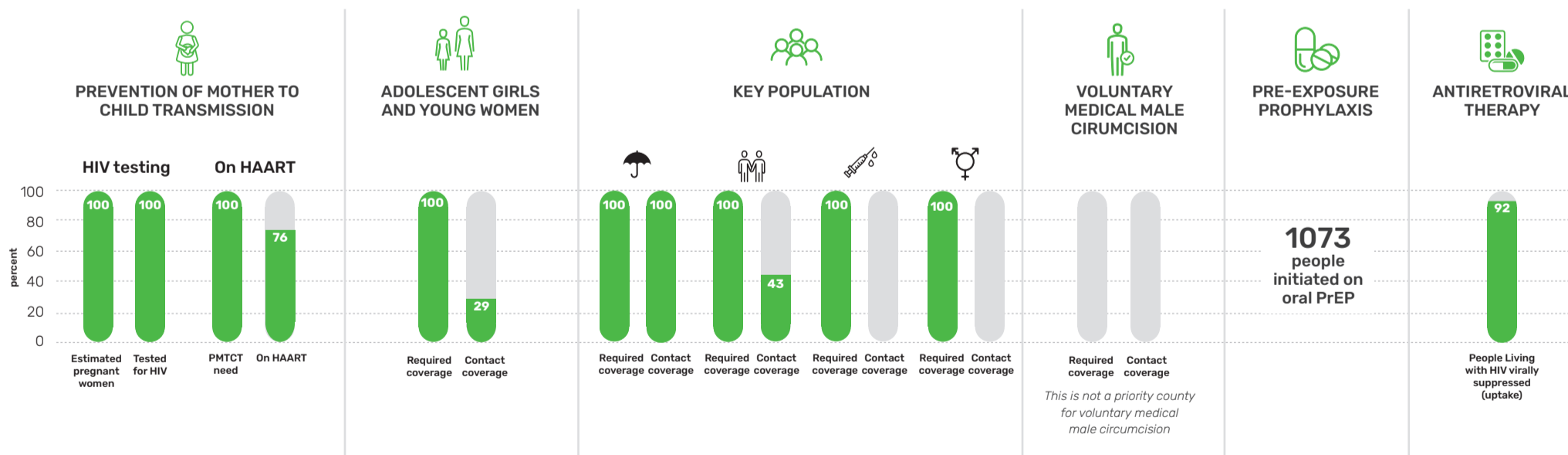
Experience of Violence⁴

18%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Initiate and scale up prevention programmes for adolescent girls and young women
- Scale up coverage of female sex workers and men who have sex with men and initiate prevention programmes for people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Ensure all people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOP, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOP, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KAKAMEGA 2022



Total Population¹
1,867,579



897,133



970,406

Sex Ratio

924



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.8 / 1000 population

Estimated new infections
1198

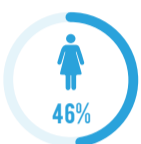
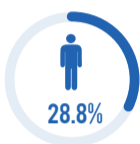
HIV prevalence
3.6%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **1,117** new infections³

HIV Testing⁴



38.4% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,525



Female Sex Worker

1378



Men who have sex with men

329



People who inject drugs

91

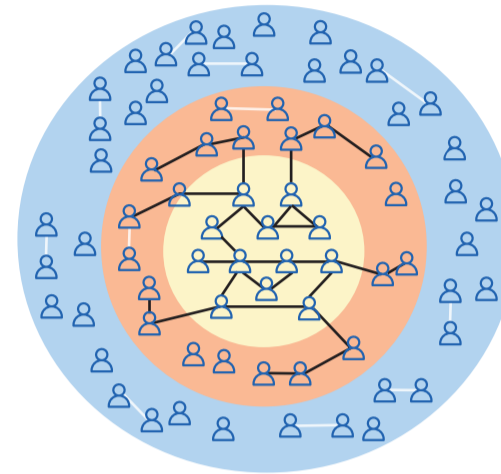


Transgender population

Epidemic Typology⁶

MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks

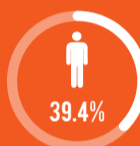


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

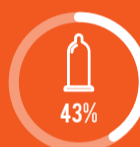
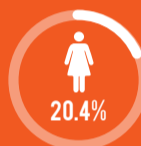
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

99.7%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

15,116



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **25%** girls and women who attended ANC

Education⁸



261,637

girls enrolled in public primary school

77,356

girls enrolled in public secondary school

70% drop

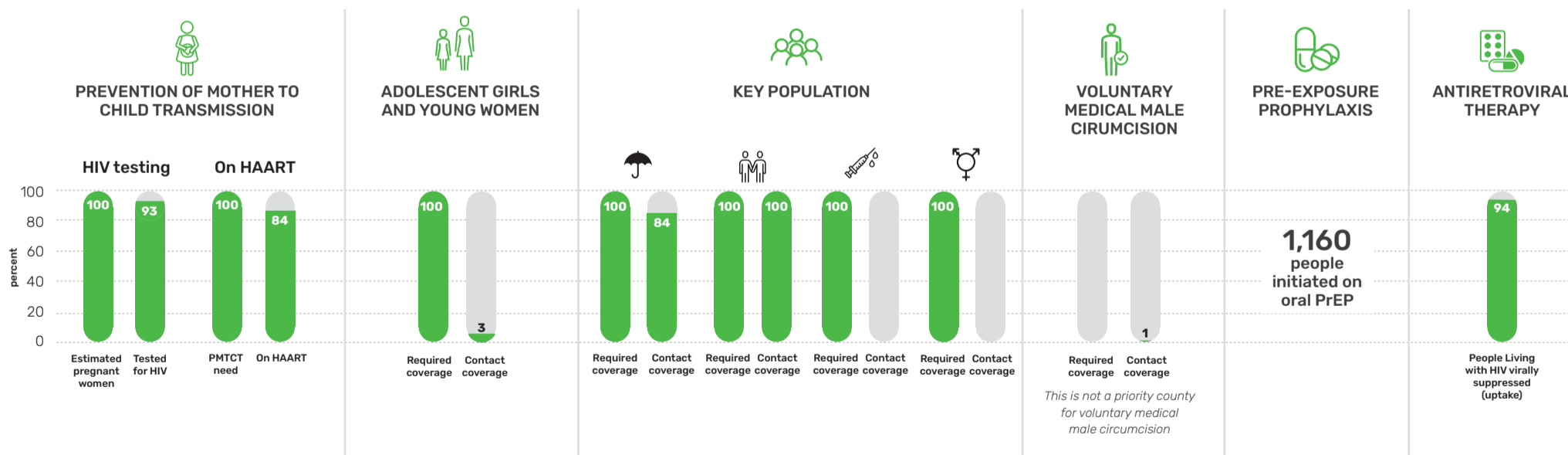
Experience of Violence⁴

20%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Initiate prevention programmes for people who inject drugs and transgender people
- Allocate resources to scale up prevention programs for adolescent girls and young women
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KERICHO 2022



Total Population¹
901,777

450,741

451,008

Sex Ratio **999** / **1000**

HIV incidence and prevalence among adults aged 15+²

HIV incidence **1/1000** population
Estimated new infections **666**

HIV prevalence **3.2%**
2.1% (men) 4.2% (women)

Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **613** new infections³

HIV Testing⁴
33.3% (men) 40.7% (women)

36.8% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,333
Female Sex Worker

605
Men who have sex with men

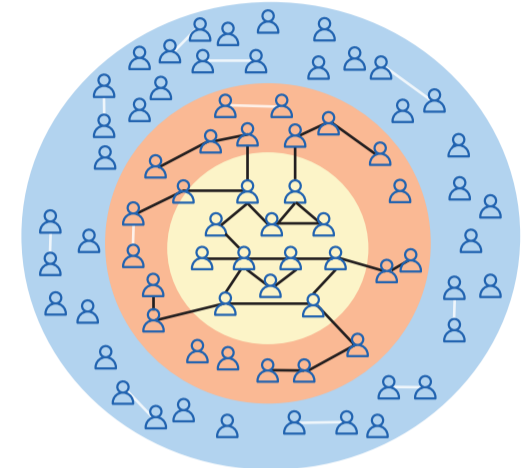
180
People who inject drugs

10
Transgender population

Epidemic Typology⁶

MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴

25.5%
older adolescents and young adults had sexual intercourse before the age of 15 years

31.5% (men) **20.5%** (women)
had sex with a non-marital, non-cohabiting partner

51.5%
used a condom at last sex with a non-marital, non-cohabiting partner

Circumcision⁴

96.1%
adult men (15-64 years) circumcised

Teenage Pregnancies⁷

7,150
girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **27%** girls and women who attended ANC

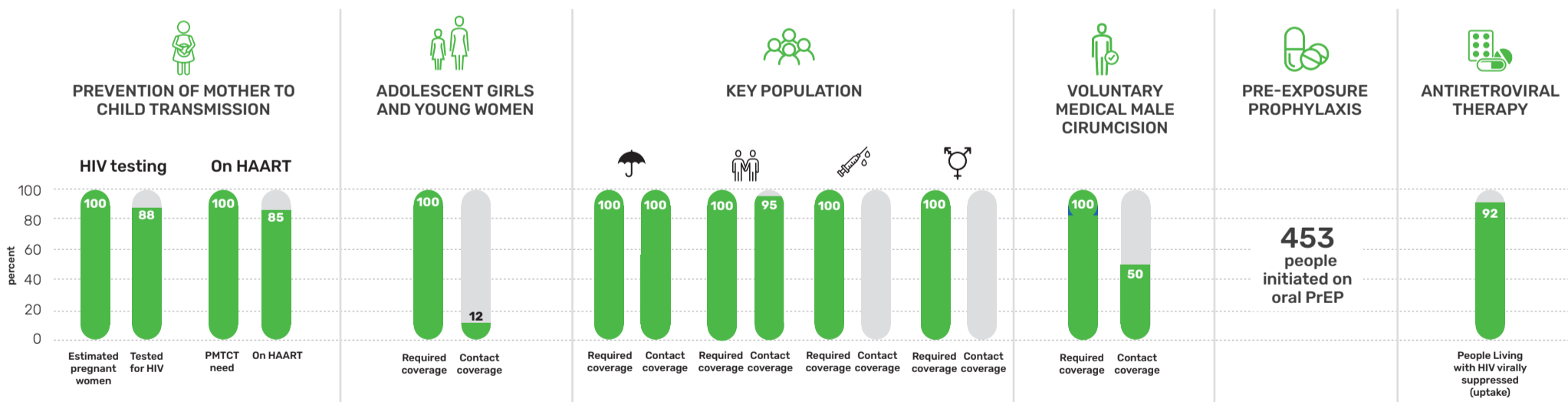
Education⁸

87,322 girls enrolled in public primary school
39,554 girls enrolled in public secondary school
55% drop

Experience of Violence⁴

12%
women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Scale up coverage of adolescent girls and young women with HIV prevention programmes
- Maintain high coverage of female sex workers and men who have sex with men and initiate programmes for people who inject drugs
- Scale up VMMC among uncircumcised high risk men
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KIAMBU 2022



Total Population¹
2,417,735



1,187,146



1,230,454

Sex Ratio

965



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1000 population

Estimated new infections
729

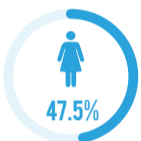
HIV prevalence
2.3%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **709** new infections³

HIV Testing⁴



40% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

5,809



Female Sex Worker

2,580



Men who have sex with men

1,045



People who inject drugs

104

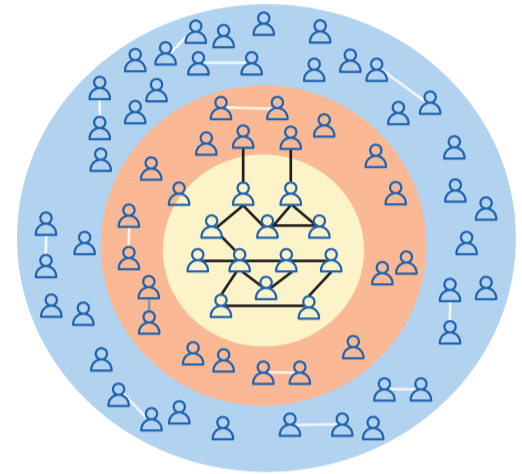


Transgender population

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

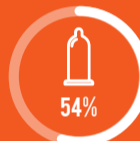
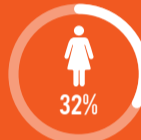
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

96.7%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

8,330



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **12%** girls and women who attended ANC

Education⁸



109,153

girls enrolled in public primary school

62,890

girls enrolled in public secondary school

42% drop

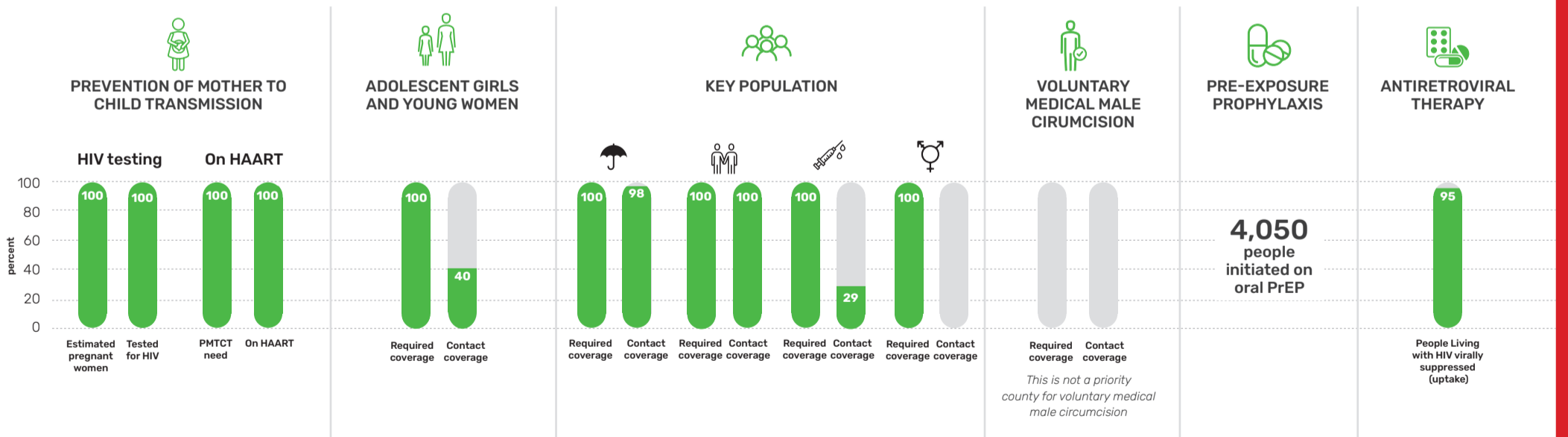
Experience of Violence⁴

15%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Scale up prevention programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCCOP). Preliminary KENPHIA 2018 Report. Nairobi: NASCCOP, 2020
⁵National AIDS and STI Control Programme (NASCCOP). Key Population Size Estimation - Phase II Report. Nairobi: NASCCOP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCCOP), KHIS data December 2021. Nairobi: NASCCOP, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KILIFI 2022



Total Population¹
1,453,787



704,089



749,673

Sex Ratio

939



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.7 / 1000 population

Estimated new infections
713

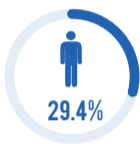
HIV prevalence
2.8%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **672** new infections³

HIV Testing⁴



35.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

6,696



Female Sex Worker

4,589



Men who have sex with men

3,168



People who inject drugs

341

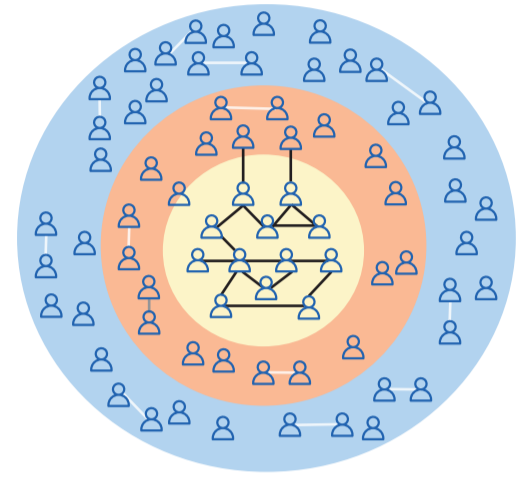


Transgender population

Epidemic Typology⁶

MIXED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

- Key population networks
- Priority and vulnerable population networks
- General population networks

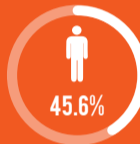


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

99.2%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

7,440



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **14%** girls and women who attended ANC

Education⁸



153,477

girls enrolled in public primary school

36,208

girls enrolled in public secondary school

76% drop

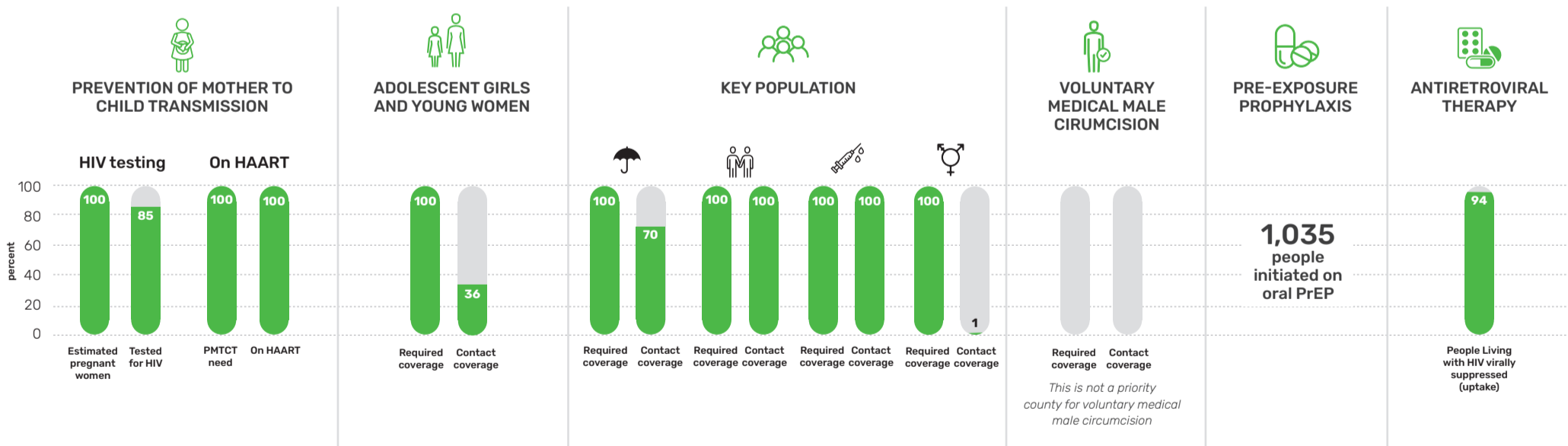
Experience of Violence⁴

16%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers, men who have sex with men and people who inject drugs with prevention programmes
- Initiate prevention programmes for transgender people
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services
- Initiate programmes for AGYW

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya. 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI. 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI. 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI; 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KIRINYAGA 2022



Total Population¹
610,411



302,011



308,369

Sex Ratio

979



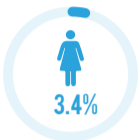
1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1000 population

Estimated new infections
157

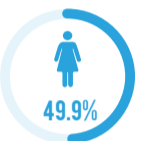
HIV prevalence
2.5%



Incidence - prevalence ratio (IPR)
0.01

20% reduction in IPR will avert **154** new infections³

HIV Testing⁴



37.8% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,497



Female Sex Worker

437



Men who have sex with men

381

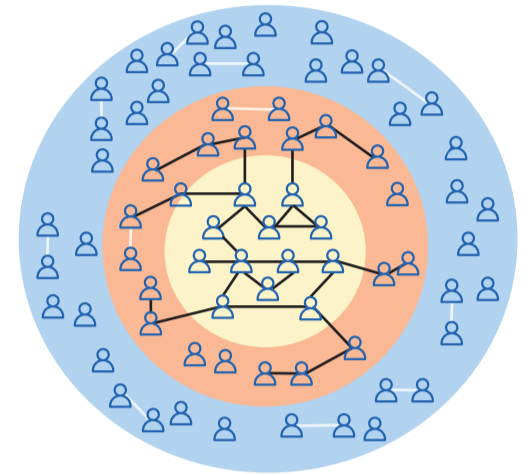


People who inject drugs

Epidemic Typology⁶

MIXED: HIV transmission is sustained by substantial contribution from sub-populations at higher risk and sub-populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

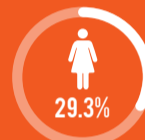


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

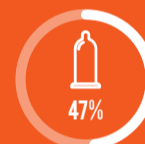
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom** at last sex with a non-marital, non-cohabiting partner

Circumcision⁴

96.4%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

2,347



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **16%** girls and women who attended ANC

Education⁸



36,911

girls enrolled in public primary school

24,870

girls enrolled in public secondary school

33% drop

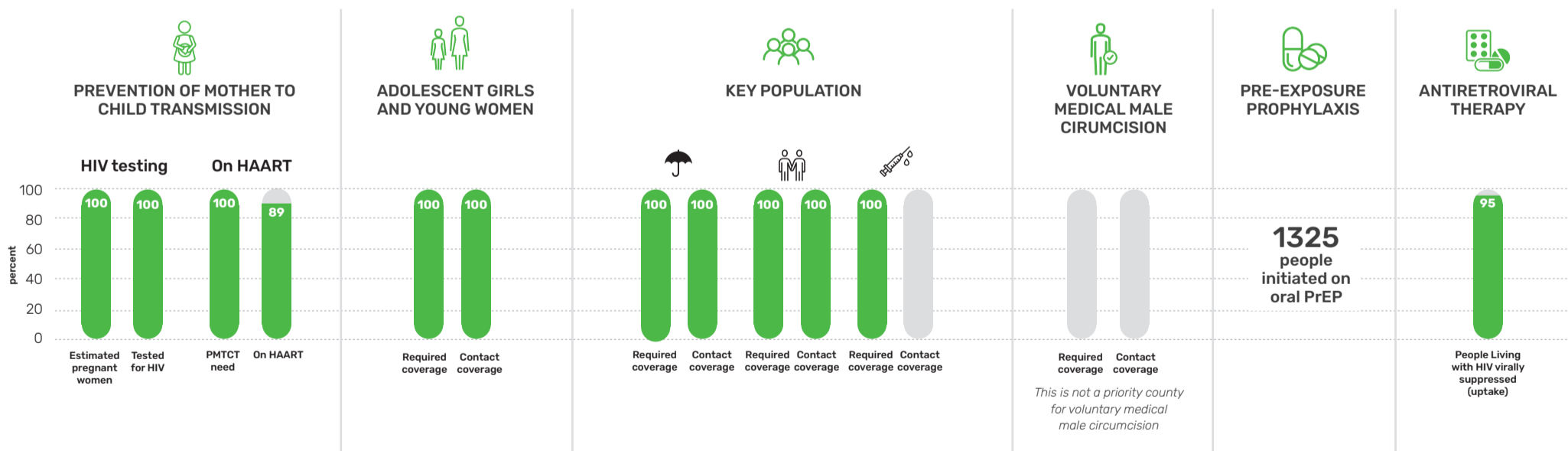
Experience of Violence⁴

17%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Allocate resources for prevention programmes with adolescent girls and young women
- Maintain high coverage of female sex workers, men who have sex with men
- Initiate prevention programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya. 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI. 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI. 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI; 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KISII 2022



Total Population¹
1,266,860



605,784



661,038

Sex Ratio

916



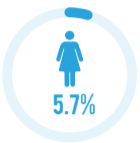
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.3 / 1000 population

Estimated new infections
1,065

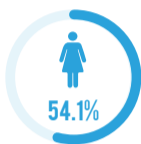
HIV prevalence
4.7%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **958** new infections³

HIV Testing⁴



49.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

6,538



Female Sex Worker

885



Men who have sex with men

29



People who inject drugs

63

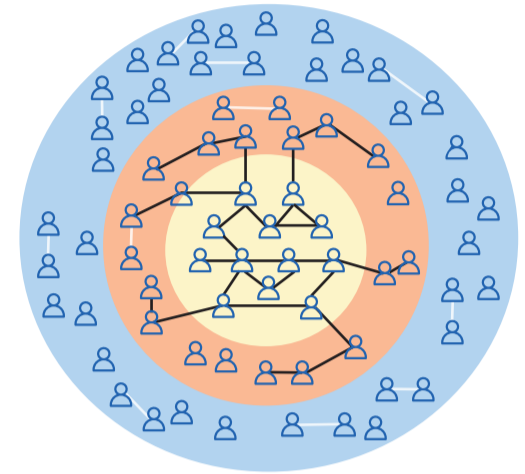


Transgender population

Epidemic Typology⁶

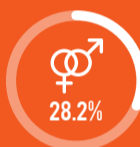
MIXED: HIV transmission is sustained by substantial contribution from sub-populations at higher risk and sub-populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

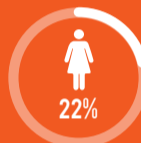
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom** at last sex with a non-marital, non-cohabiting partner

Circumcision⁴

98.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

10,149



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **28%** girls and women who attended ANC

Education⁸



130,259

girls enrolled in public primary school

65,932

girls enrolled in public secondary school

49% drop

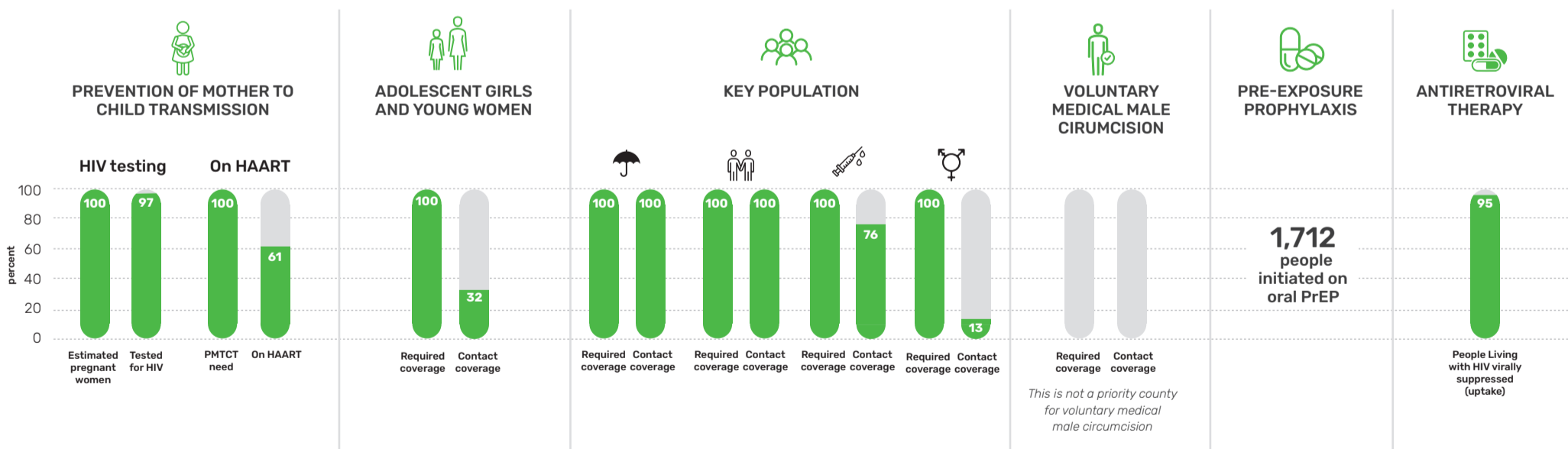
Experience of Violence⁴

17%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Maintain high coverage of adolescent girls and young women in prevention programmes
- Maintain high coverage of female sex workers, men who have sex with men and people who inject drugs with prevention programmes
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KISUMU 2022



Total Population¹
1,155,574



560,942



594,609

Sex Ratio

943



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
4.4 / 1000 population

Estimated new infections
3117

HIV prevalence
15.5%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **2,031** new infections³

HIV Testing⁴



61.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

5,277



Female Sex Worker

4025



Men who have sex with men

390



People who inject drugs

220

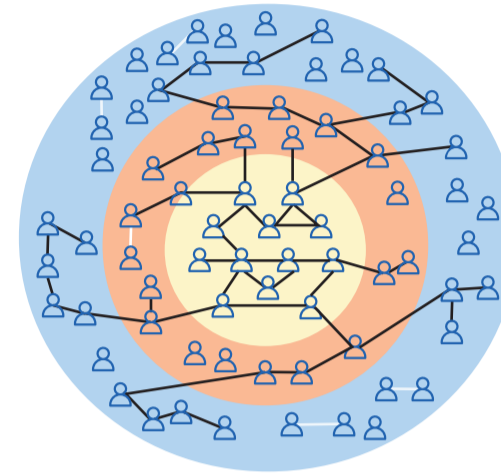


Transgender population

Epidemic Typology⁶

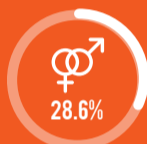
GENERALISING: HIV transmission is mostly sustained by high risk sexual behaviours in the population, without any substantial contribution by defined sub population at risk.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

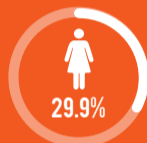
Sexual Debut and Condom Use⁴



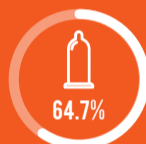
older adolescents and young adults had **sexual intercourse** before the age of 15 years



43% had sex with a non-marital, non-cohabiting partner



29.9%



64.7% used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

53.3%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

6,763



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **17%** girls and women who attended ANC

Education⁸



125,627

girls enrolled in public primary school

43,219

girls enrolled in public secondary school

66% drop

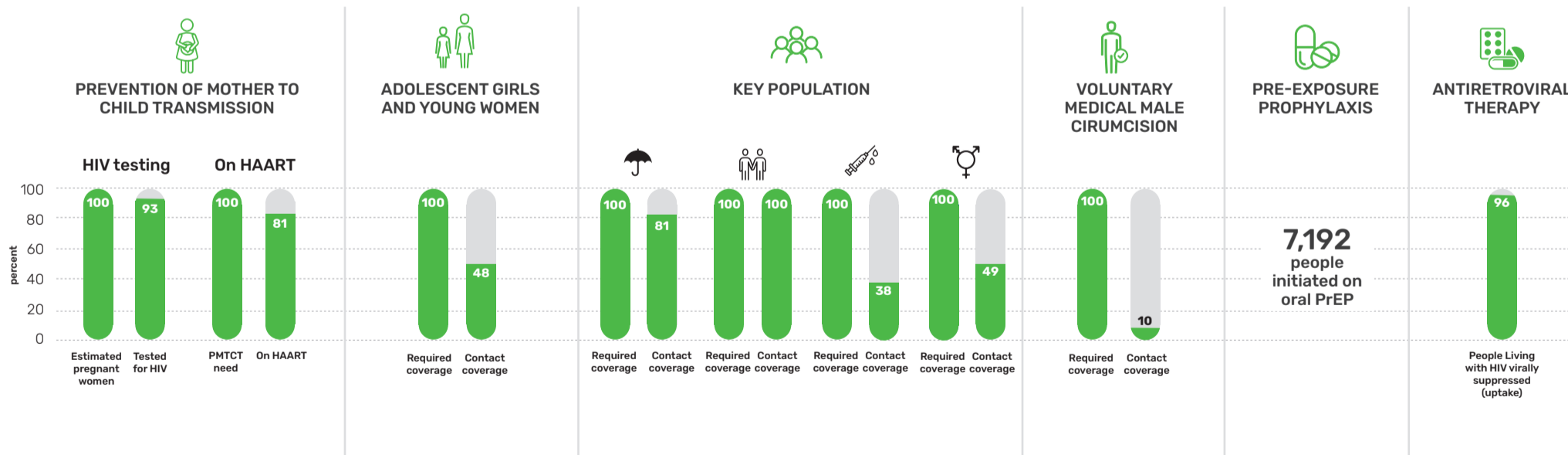
Experience of Violence⁴

34%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers, men who have sex with men and people who inject drugs with prevention programmes
- Initiate prevention programmes for transgender people
- Allocate resources and increase reach of adolescent girls and young women with prevention programmes
- Scale up VMMC among uncircumcised high risk men
- Scale up HIV prevention programmes for other vulnerable groups like fisherfolk
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
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⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KITUI 2022



Total Population¹
1,136,187



549,003



587,151

Sex Ratio

935



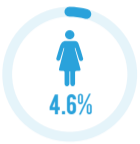
1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.7 / 1000 population

Estimated new infections
614

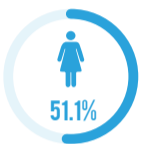
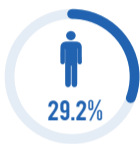
HIV prevalence
3.3%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **578** new infections³

HIV Testing⁴



40.7% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,972



Female Sex Worker

500



Men who have sex with men

387



People who inject drugs

37

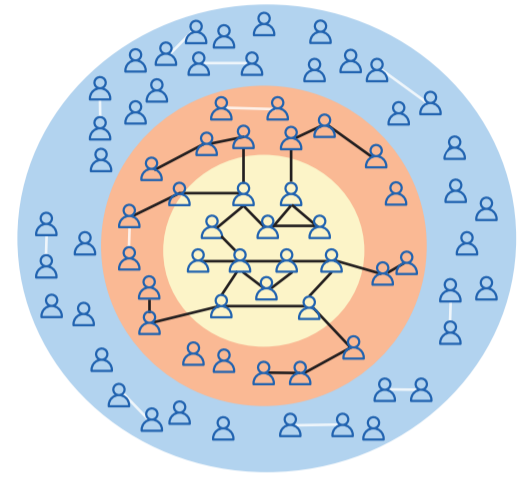


Transgender population

Epidemic Typology⁶

MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

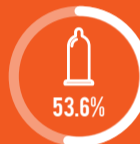
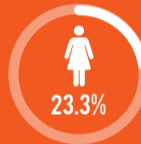
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

98.9%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

7,666



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **24%** girls and women who attended ANC

Education⁸



145,983

girls enrolled in public primary school

47,654

girls enrolled in public secondary school

67%

drop

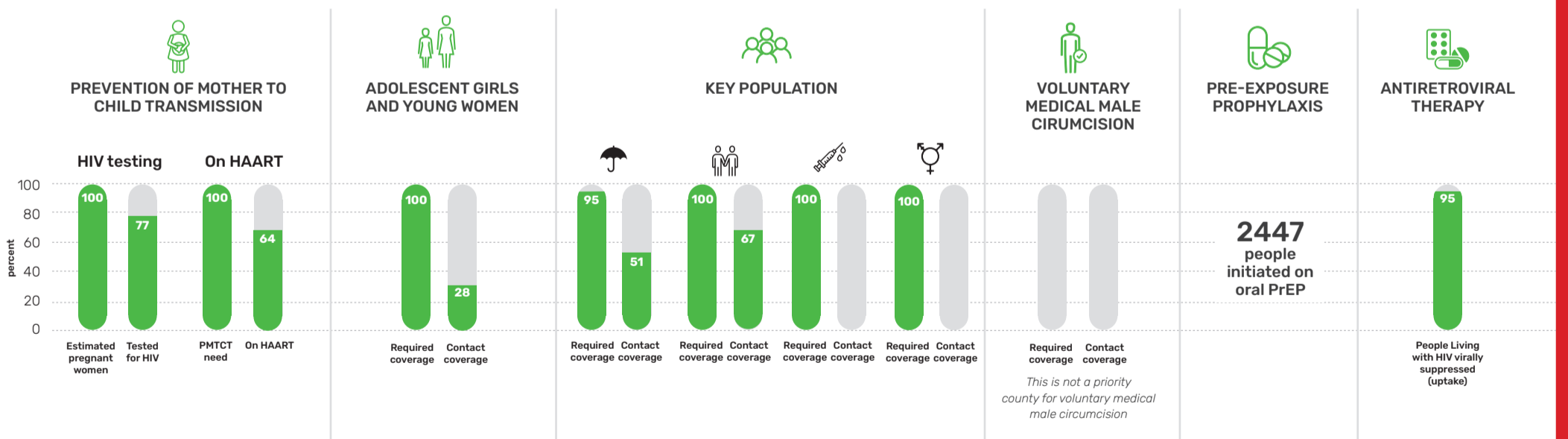
Experience of Violence⁴

19%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate HIV prevention programmes for adolescent girls and young women
- Scale up coverage of female sex workers and maintain high coverage of men who have sex with men
- Initiate HIV prevention programmes for people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
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⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN KWALE 2022



Total Population¹
866,820



425,121



441,681

Sex Ratio

963



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.8 / 1,000 population

Estimated new infections
453

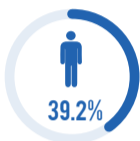
HIV prevalence
3.1%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **425** new infections³

HIV Testing⁴



46% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,833



Female Sex Worker

1,026



Men who have sex with men

1,127



People who inject drugs

68

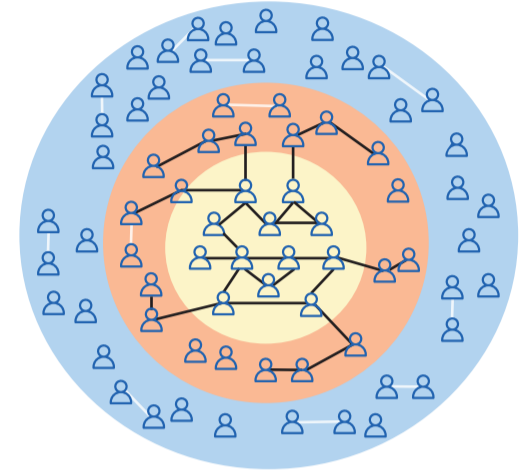


Transgender population

Epidemic Typology⁶

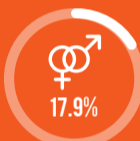
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

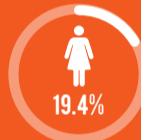
Sexual Debut and Condom Use⁴



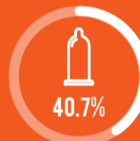
older adolescents and young adults had **sexual intercourse** before the age of 15 years



40.2% had sex with a non-marital, non-cohabiting partner



19.4%



40.7% used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

96.1%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

6,640



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **21%** girls and women who attended ANC

Education⁸



90,819

girls enrolled in public primary school

16,232

girls enrolled in public secondary school

82% drop

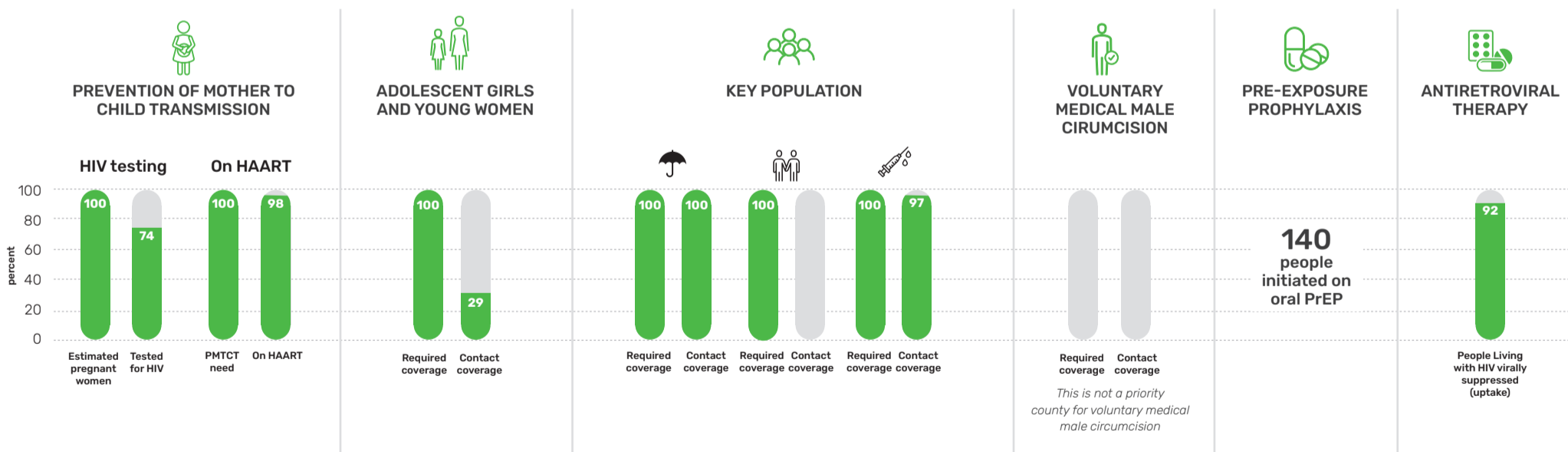
Experience of Violence⁴

21%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate HIV prevention programmes for adolescent girls and young women
- Maintain high coverage of female sex worker and people who inject drugs, scale up coverage of men who have sex with men with prevention programmes
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCCOP). Preliminary KENPHIA 2018 Report. Nairobi: NASCCOP, 2020
⁵National AIDS and STI Control Programme (NASCCOP). Key Population Size Estimation - Phase II Report. Nairobi: NASCCOP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCCOP). KHIS data December 2021. Nairobi: NASCCOP, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN LAIKIPIA 2022



Total Population¹
518,560



259,440



259,102

Sex Ratio

1,001



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1,000 population

Estimated new infections
243

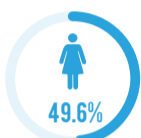
HIV prevalence
2.2%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **231** new infections³

HIV Testing⁴



47.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,182



Female Sex Worker

231



Men who have sex with men

375



People who inject drugs

171

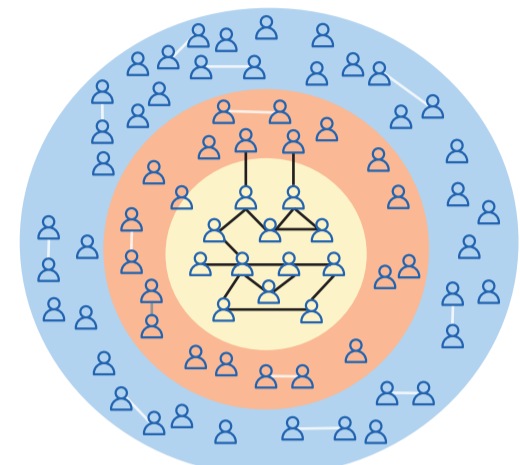


Transgender population

Epidemic Typology⁶

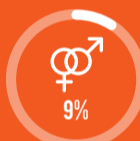
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks

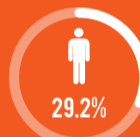


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

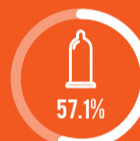
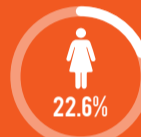
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

97.7%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,030



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **23%** girls and women who attended ANC

Education⁸



41,600

girls enrolled in public primary school

18,385

girls enrolled in public secondary school

56% drop

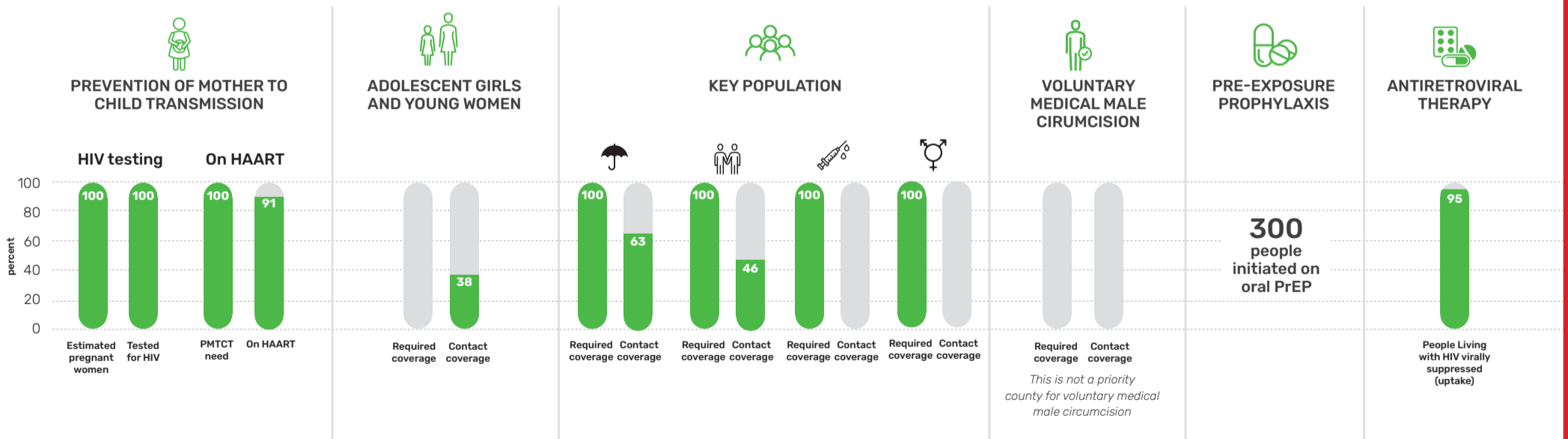
Experience of Violence⁴

20%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Scale up coverage of female sex worker and men who have sex with men with prevention programmes
- Initiate programmes for people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI), KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN LAMU 2022



Total Population¹
143,920

76,103

67,813

Sex Ratio **1,122** / **1,000**

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1,000 population

Estimated new infections
58

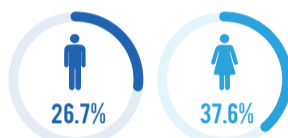
HIV prevalence
2.3%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **55** new infections³

HIV Testing⁴



32.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

749
Female Sex Worker

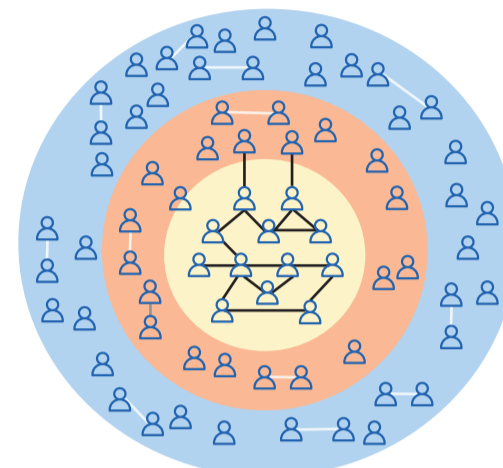
211
Men who have sex with men

450
People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴

21.5%

older adolescents and young adults had **sexual intercourse** before the age of 15 years

23.2%

had sex with a non-marital, non-cohabiting partner

19.8%

39%

used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

91.7%

adult men (15-64 years) circumcised

Teenage Pregnancies⁷

871

girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **16%** girls and women who attended ANC

Education⁸



13,144 girls enrolled in public primary school

3,887 girls enrolled in public secondary school

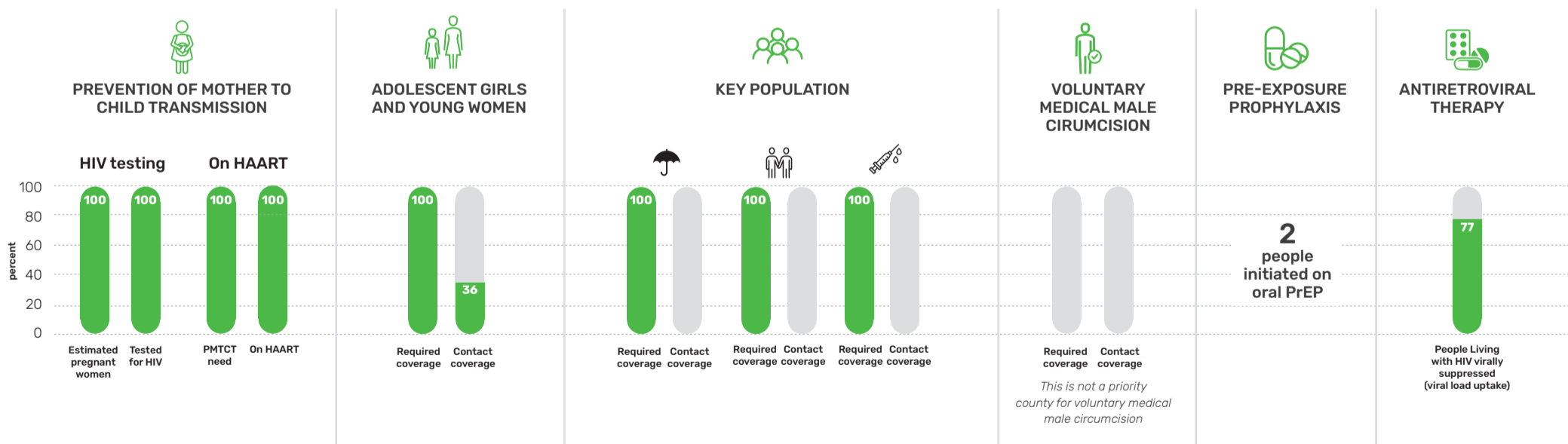
70% drop

Experience of Violence⁴

8%

women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and scale up coverage of pregnant women living with HIV on HAART
- Initiate prevention programmes for female sex workers, men who have sex with men and people who inject drugs.
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya. 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI. 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI. 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI; 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MACHAKOS 2022



Total Population¹
1,421,932



710,707



711,191

Sex Ratio

999



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.7 / 1,000 population

Estimated new infections
821

HIV prevalence
3.0%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **774** new infections³

HIV Testing⁴



41.9% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

4,932



Female Sex Worker

2,811



Men who have sex with men

40



People who inject drugs

277

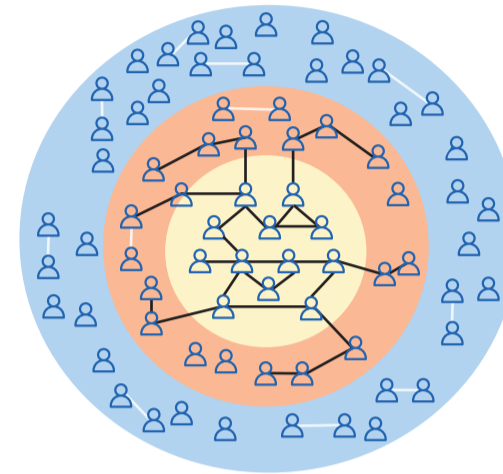


Transgender population

Epidemic Typology⁶

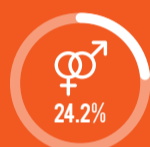
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

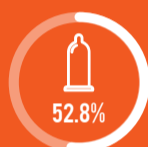
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

98.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

5,857



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **16%** girls and women who attended ANC

Education⁸



116,869

girls enrolled in public primary school

51,524

girls enrolled in public secondary school

56% drop

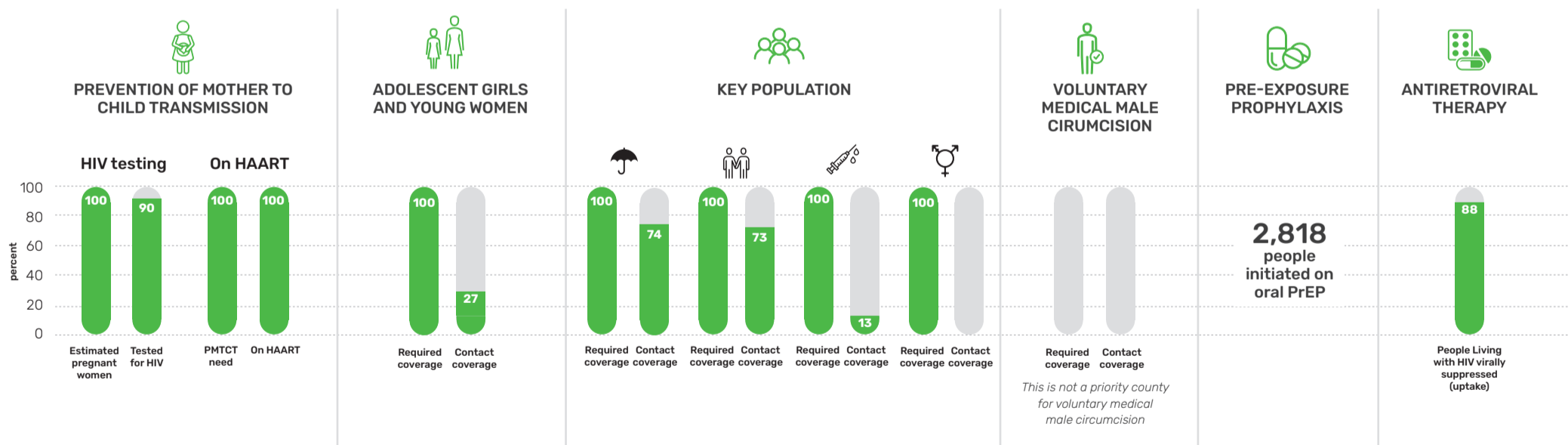
Experience of Violence⁴

16%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Scale up coverage of adolescent girls and young women with HIV prevention programmes
- Maintain high coverage of female sex workers and people who inject drugs and scale up prevention programmes with men who have sex with men
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
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⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MAKUENI 2022



Total Population¹
987,653



489,691



497,942

Sex Ratio

983



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1,000 population

Estimated new infections
464

HIV prevalence
2.8%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **441** new infections³

HIV Testing⁴



49.7% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,743



Female Sex Worker

893



Men who have sex with men

399

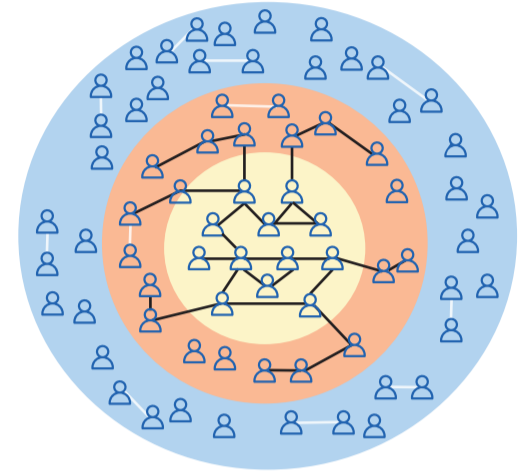


People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

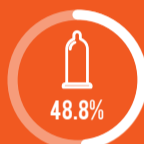
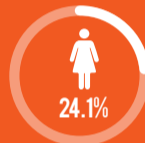
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

98.8%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,724

girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **19%** girls and women who attended ANC

Education⁸



114,963

girls enrolled in public primary school

54,969

girls enrolled in public secondary school

52%

drop

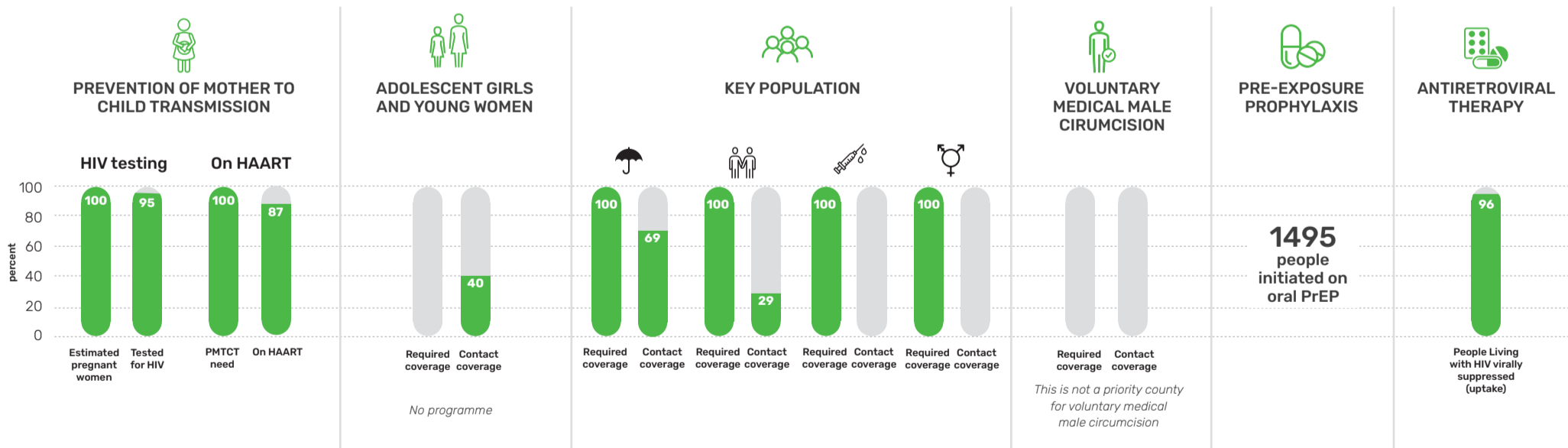
Experience of Violence⁴

14%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers, scale up programmes with men who have sex with men and initiate programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MANDERA 2022



Total Population¹
867,457



434,976



432,444

Sex Ratio

1,006 / **1,000**

1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.1 / 1,000 population

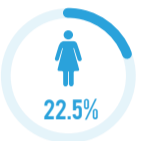
Estimated new infections
88

HIV prevalence
0.4%



Incidence - prevalence ratio (IPR) **0.02**
20% reduction in IPR will avert **87** new infections³

HIV Testing⁴



20.7% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,952



Female Sex Worker

1,052



Men who have sex with men

519

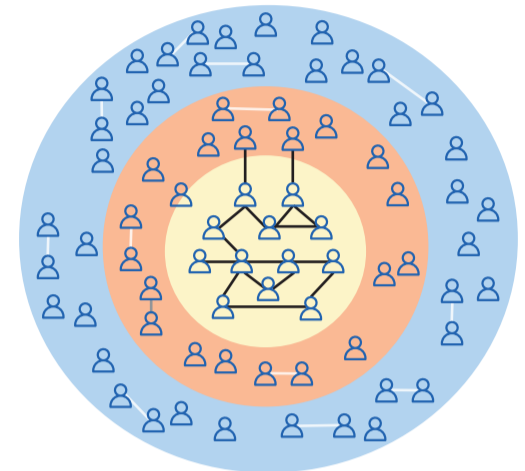


People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse before the age of 15 years**



had sex with a non-marital, non-cohabiting partner

Condom Use:
No data

Circumcision⁴

96.6%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

7,481

girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **29%** girls and women who attended ANC

Education⁸



34,421

girls enrolled in public primary school

10,358

girls enrolled in public secondary school

70% drop

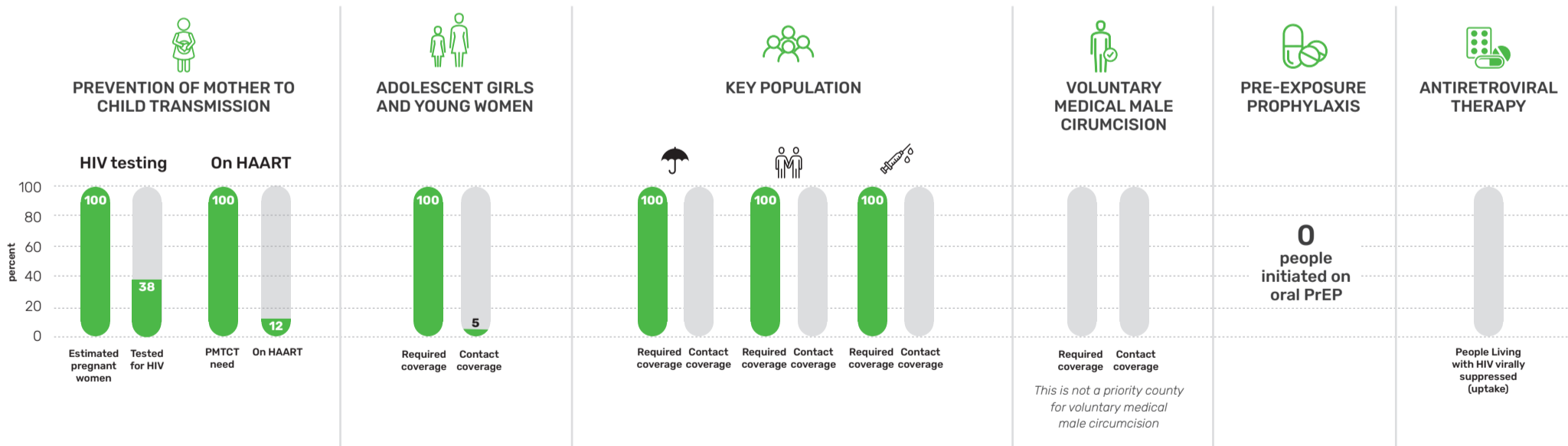
Experience of Violence⁴

3%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate prevention programmes with female sex workers, men who have sex with men and people who inject drugs
- Allocate resources for condom promotion and distribution
- Ensure all people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MARSABIT 2022



Total Population¹
459,785



243,548



216,219

Sex Ratio

1,126



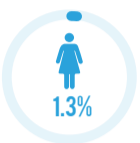
1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1,000 population

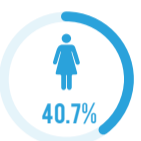
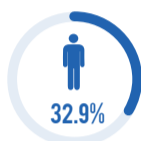
Estimated new infections
89

HIV prevalence
0.9%



Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **87** new infections³

HIV Testing⁴



37.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,530



Female Sex Worker

476



Men who have sex with men

392

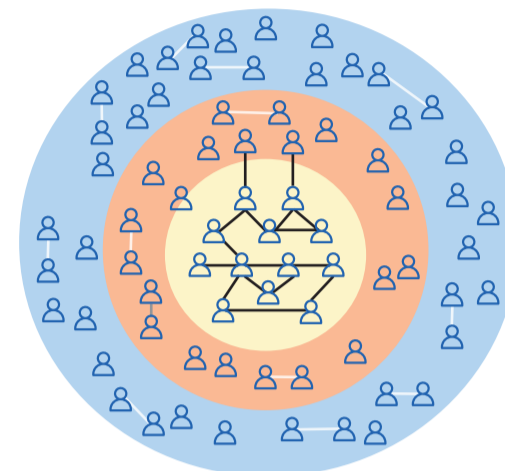


People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse before the age of 15 years**



had sex with a non-marital, non-cohabiting partner

Condom Use:
No data

Circumcision⁴

97.7%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

3,799

girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **25%** girls and women who attended ANC

Education⁸



25,754

girls enrolled in public primary school

4,284

girls enrolled in public secondary school

83% drop

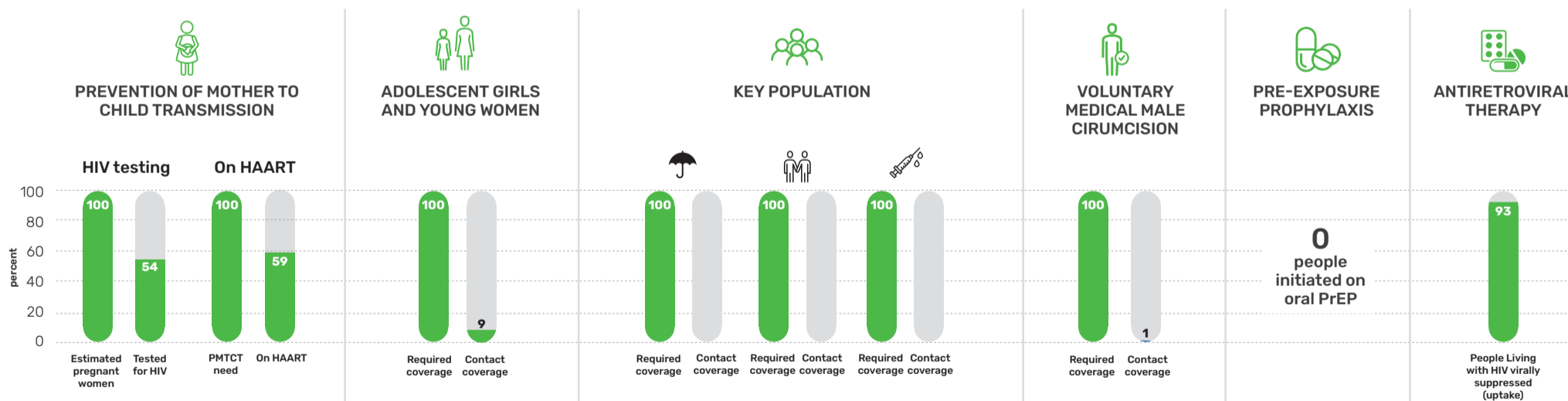
Experience of Violence⁴

2%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Initiate prevention programmes for female sex workers, men who have sex with men and people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MERU 2022



Total Population¹
1,545,714



767,698



777,975

Sex Ratio

987



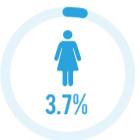
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1000 population

Estimated new infections
782

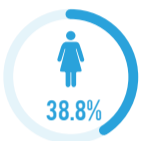
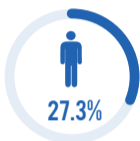
HIV prevalence
2.5%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **742** new infections³

HIV Testing⁴



33% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,743



Female Sex Worker

1,026



Men who have sex with men

60



People who inject drugs

122

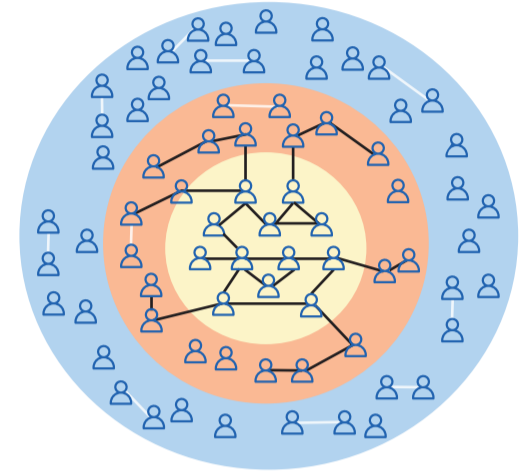


Transgender population

Epidemic Typology⁶

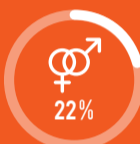
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

93.0%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

14,417



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **38%** girls and women who attended ANC

Education⁸



124,979 girls enrolled in public primary school

53,299 girls enrolled in public secondary school

57% drop

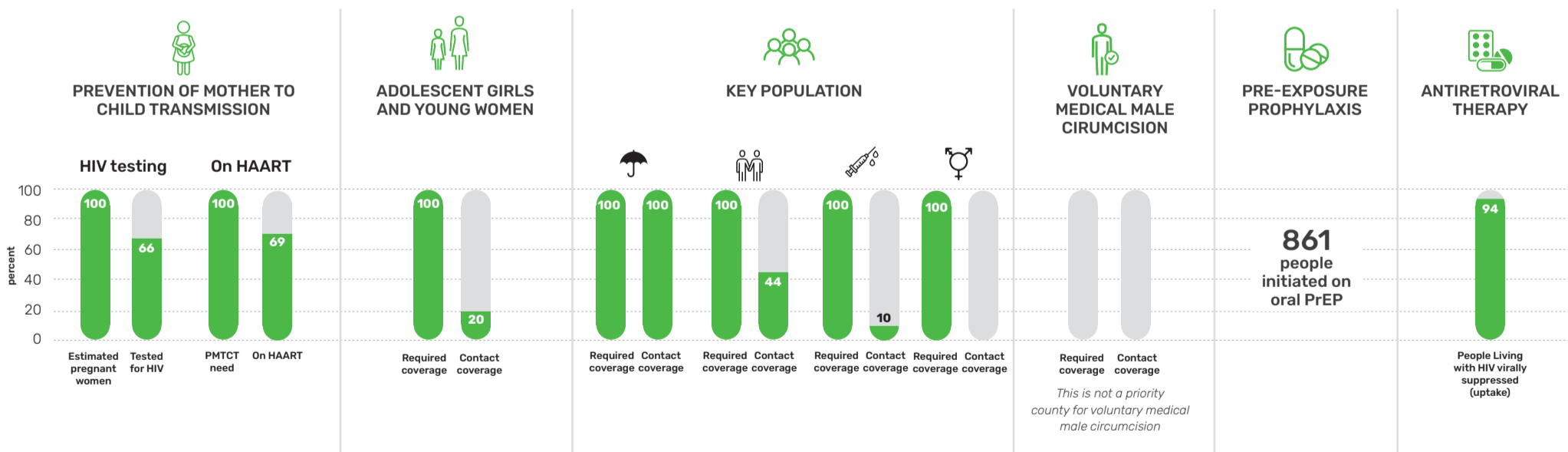
Experience of Violence⁴

21%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers with prevention programmes
- Scale up prevention programmes with men who have sex with men and people who inject drugs
- Allocate resources and ensure coverage of adolescent girls and young women with HIV prevention programmes
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya. 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI. 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI. 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI; 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDemic DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MIGORI 2022



Total Population¹
1,116,436

536,187

580,214

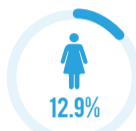
Sex Ratio 924 / 1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
2.8 / 1000 population

Estimated new infections
1,943

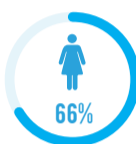
HIV prevalence
10.4%



Incidence - prevalence ratio (IPR) 0.03

20% reduction in IPR will avert 1,504 new infections³

HIV Testing⁴



62.5% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

5,238



Female Sex Worker

782



Men who have sex with men

153



People who inject drugs

183

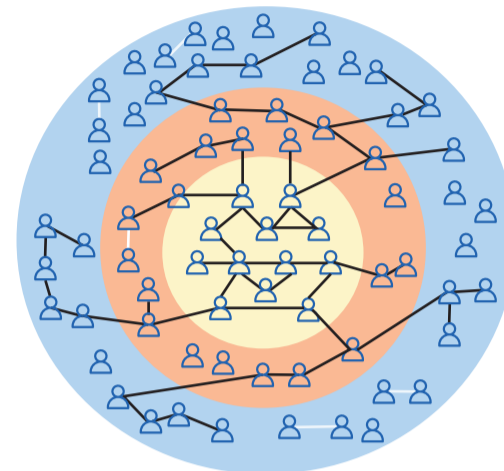


Transgender population

Epidemic Typology⁶

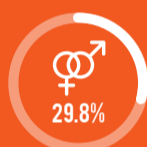
GENERALISING: HIV transmission is mostly sustained by high risk sexual behaviours in the population, without any substantial contribution by defined sub population at risk.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

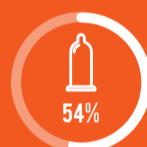
Sexual Debut and Condom Use⁴



older adolescents and young adults had sexual intercourse before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a condom at last sex with a non-marital, non-cohabiting partner

Circumcision⁴

Teenage Pregnancies⁷

10,107



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for 21% girls and women who attended ANC

Education⁸



132,841 girls enrolled in public primary school

45,961 girls enrolled in public secondary school

65% drop

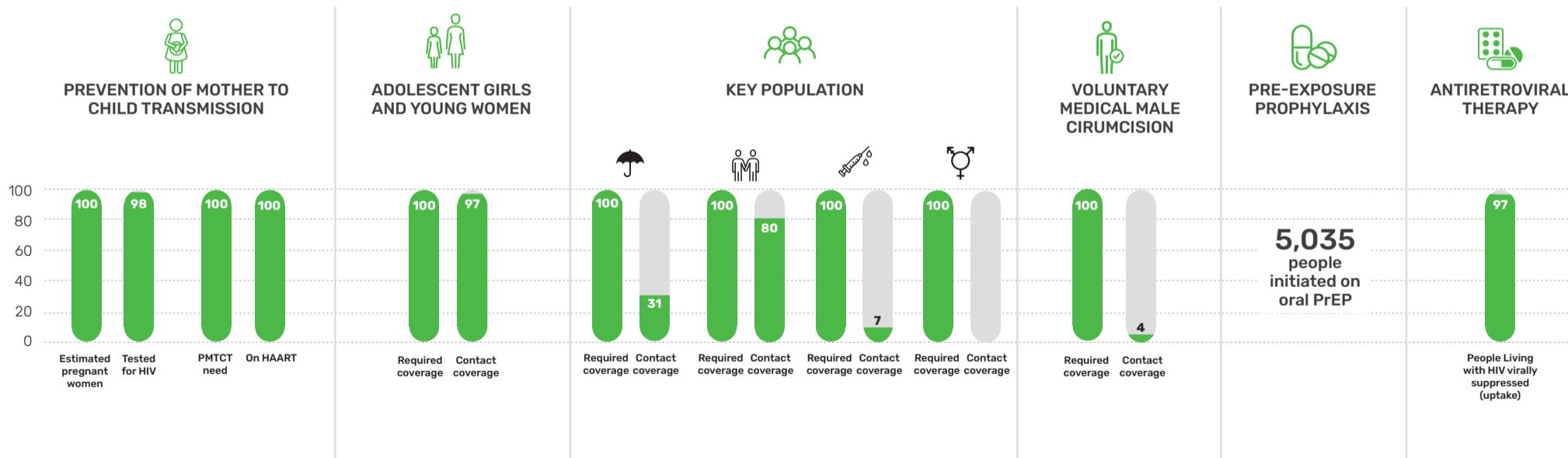
Experience of Violence⁴

28%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers with prevention programmes
- Scale up prevention programmes with men who have sex with men and people who inject drugs
- Allocate resources and ensure coverage of adolescent girls and young women with HIV prevention programmes
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019

THE STATE OF HIV PREVENTION IN MOMBASA 2022



Total Population¹
1,208,333



610,257



598,046

Sex Ratio **1,020**



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.4 / 1,000 population

Estimated new infections
1,241

HIV prevalence
5.4%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **1,105** new infections³

HIV Testing⁴



47.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

8,187



Female Sex Worker

3,117



Men who have sex with men

1,992



People who inject drugs

435

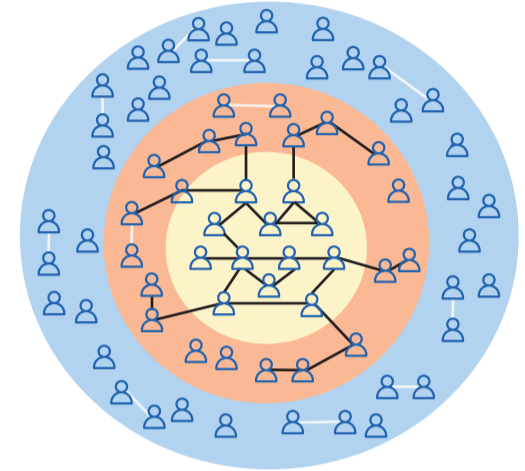


Transgender population

Epidemic Typology⁶

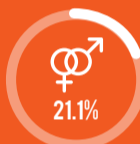
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

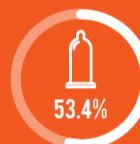
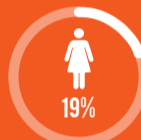
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

95.8%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

3,358



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **9%** girls and women who attended ANC

Education⁸



36,367

girls enrolled in public primary school

12,227

girls enrolled in public secondary school

66% drop

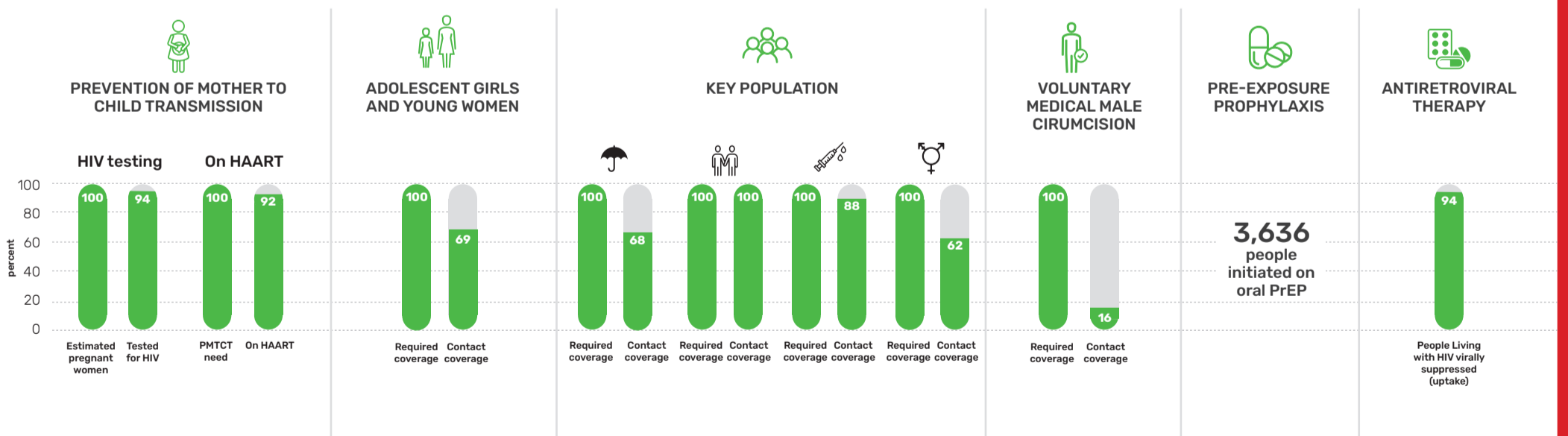
Experience of Violence⁴

18%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Scale up coverage of adolescent girls and young women with prevention programmes
- Maintain high coverage of female sex workers, men who have sex with men and people who inject drugs and transgender people with prevention programmes
- Scale up voluntary medical male circumcision with high risk men
- Ensure all people living with HIV are virally suppressed
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC), HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO), Preliminary KENPHIA 2018 Report, Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO), Key Population Size Estimation - Phase II Report, Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC), HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO), KHIS data December 2021, Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN MURANG'A 2022



Total Population¹
1,056,640

523,940

532,669

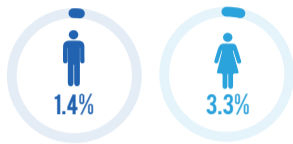
Sex Ratio **984** / **1000**

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1,000 population

Estimated new infections
239

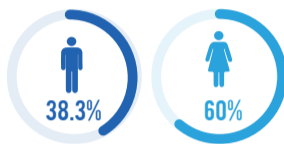
HIV prevalence
2.4%



Incidence - prevalence ratio (IPR)
0.01

20% reduction in IPR will avert **234** new infections³

HIV Testing⁴



48.7% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,532

Female Sex Worker

904

Men who have sex with men

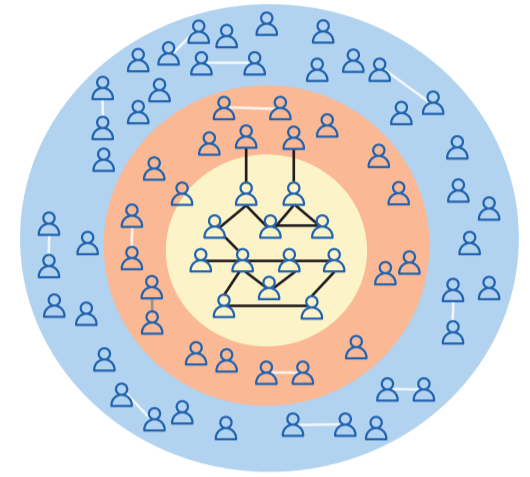
412

People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴

25.9%

older adolescents and young adults had **sexual intercourse** before the age of 15 years

34.2%

had sex with a non-marital, non-cohabiting partner

20.1%

58.3%

used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

94.4%

adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,195



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **18%** girls and women who attended ANC

Education⁸



83,785

girls enrolled in public primary school

57,015

girls enrolled in public secondary school

32% drop

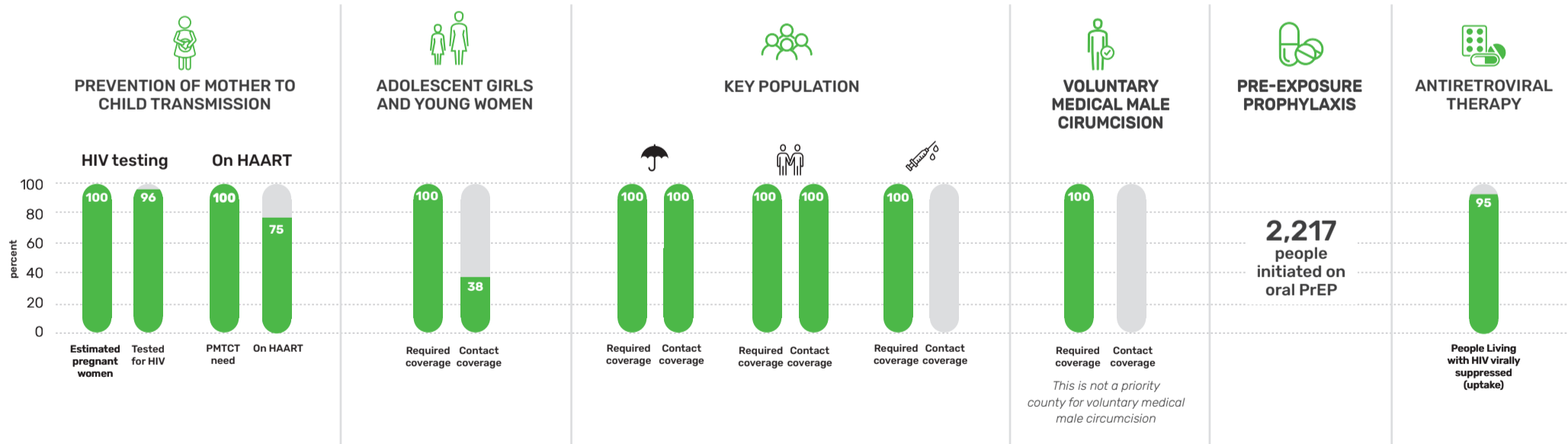
Experience of Violence⁴

13%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and scale up coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers and men who have sex with men with prevention programmes
- Initiate prevention programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NAS COP). Preliminary KENPHIA 2018 Report. Nairobi: NAS COP, 2020
⁵National AIDS and STI Control Programme (NAS COP). Key Population Size Estimation - Phase II Report. Nairobi: NAS COP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NAS COP). KHIS data December 2021. Nairobi: NAS COP, 2021
⁸Ministry of Education, 2019



NATIONAL SYNDEMIC DISEASES CONTROL COUNCIL



THE STATE OF HIV PREVENTION IN NAIROBI 2022



Total Population¹
4,397,073



2,192,452



2,204,376

Sex Ratio

995



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.2 / 1000 population

Estimated new infections
3,828

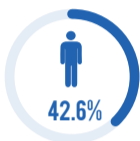
HIV prevalence
4.3%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **3,475** new infections³

HIV Testing⁴



52% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

39,227



Female Sex Worker

15,271



Men who have sex with men

4,198



People who inject drugs

1,064

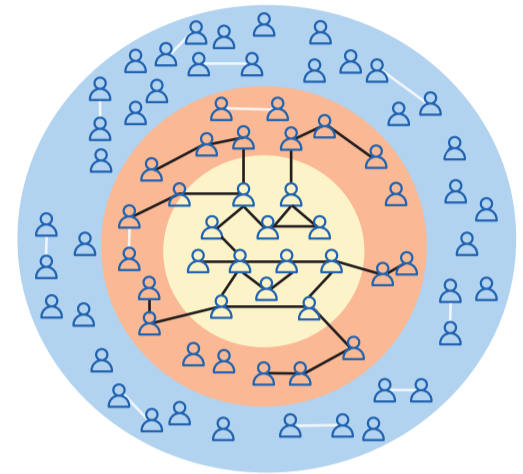


Transgender population

Epidemic Typology⁶

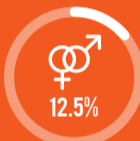
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

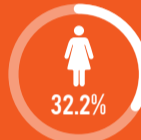
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse before the age of 15 years**



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

94.1%

adult men (15-64 years) circumcised

Teenage Pregnancies⁷

17,990



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **11%** girls and women who attended ANC

Education⁸



113,428

girls enrolled in public primary school

32,920

girls enrolled in public secondary school

71%

drop

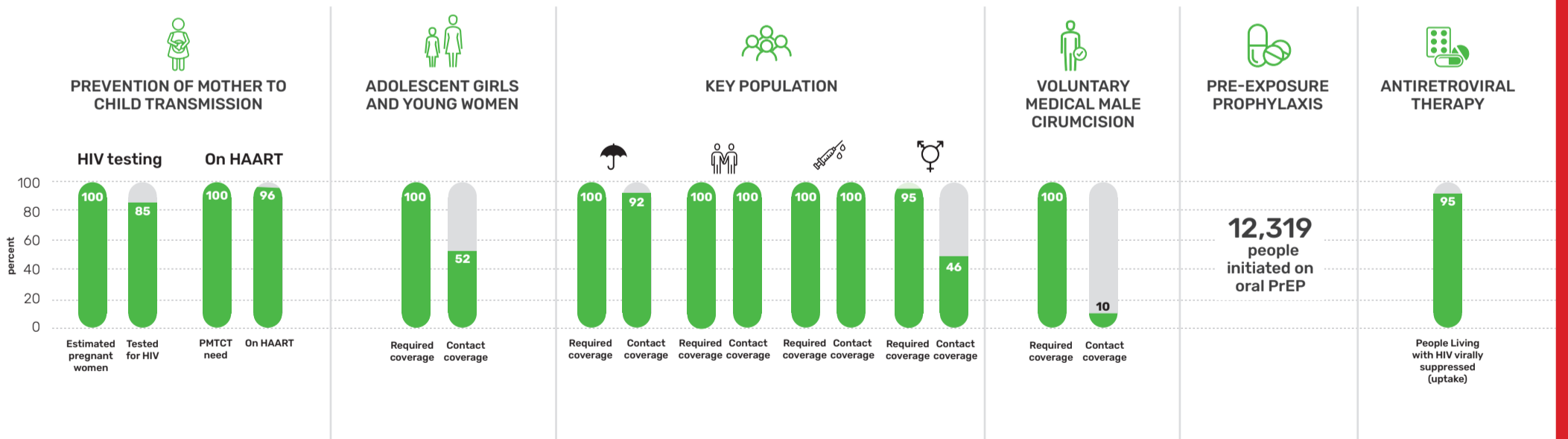
Experience of Violence⁴

20%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Scale up HIV prevention programme for adolescent girls and young women
- Maintain high coverage of female sex workers, men who have sex with men and people who inject drugs with prevention programmes
- Scale up prevention programmes for transgender people
- Scale up the VMMC programme with high risk uncircumcised men
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NAS COP). Preliminary KENPHIA 2018 Report. Nairobi: NAS COP, 2020
⁵National AIDS and STI Control Programme (NAS COP). Key Population Size Estimation - Phase II Report. Nairobi: NAS COP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NAS COP), KHIS data December 2021. Nairobi: NAS COP, 2021
⁸Ministry of Education, 2019



NATIONAL SYNDEMIC DISEASES CONTROL COUNCIL



THE STATE OF HIV PREVENTION IN NAKURU 2022



Total Population¹
2,162,202



1,077,272



1,084,835

Sex Ratio

993



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.9 / 1000 population

Estimated new infections
1,496

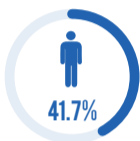
HIV prevalence
3.5%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **1,391** new infections³

HIV Testing⁴



46.6% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

17,708



Female Sex Worker

2,706



Men who have sex with men

9



People who inject drugs

82

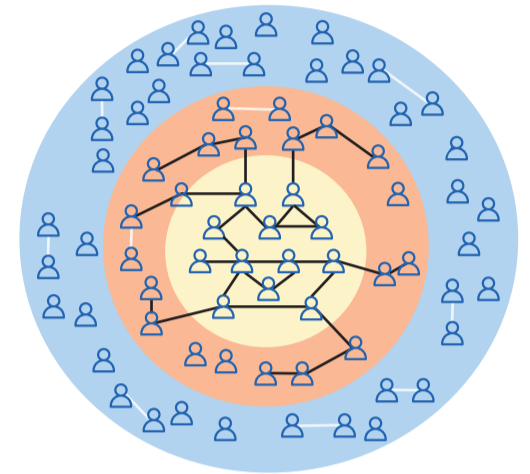


Transgender population

Epidemic Typology⁶

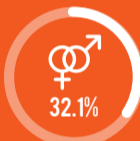
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

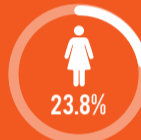
Sexual Debut and Condom Use⁴



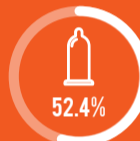
older adolescents and young adults had **sexual intercourse** before the age of 15 years



43.4% had sex with a non-marital, non-cohabiting partner



23.8%



52.4% used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

92.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

11,469



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **16%** girls and women who attended ANC

Education⁸



184,999

girls enrolled in public primary school

71,221

girls enrolled in public secondary school

62% drop

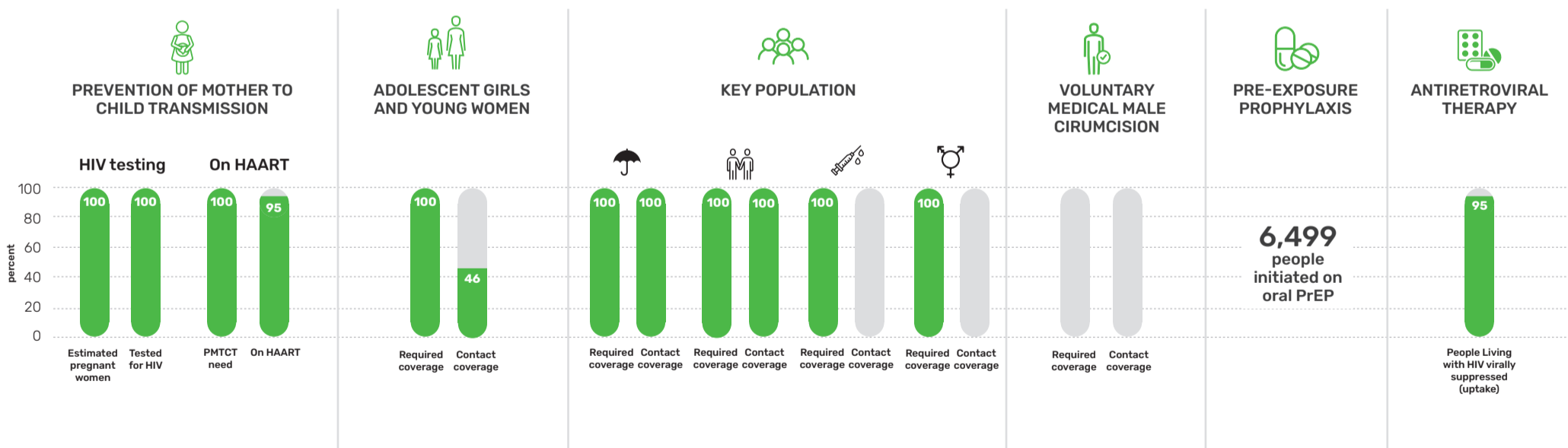
Experience of Violence⁴

13%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Scale up coverage of female sex workers and men who have sex with men with prevention programmes
- Initiate prevention programmes for people who inject drugs and transgender people
- Allocate resources and scale up HIV prevention programmes with adolescent girls and young women
- Scale up the VMMC programmes with high risk uncircumcised men
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN NANDI 2022



County Government
of Nandi



Total Population¹
885,711



441,259



444,430

Sex
Ratio

993



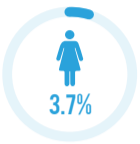
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.8 / 1000 population

Estimated new infections
555

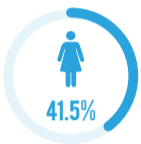
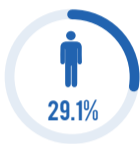
HIV prevalence
2.8%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **518** new infections³

HIV Testing⁴



35.1% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,957



Female Sex Worker

514



Men who have sex with men

661

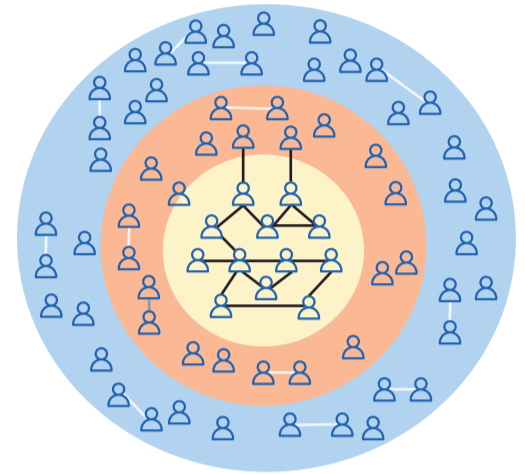


People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

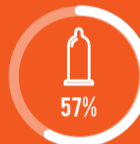
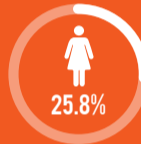
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

90.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

5,781



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **24%** girls and women who attended ANC

Education⁸



99,734

girls enrolled in public primary school

37,783

girls enrolled in public secondary school

62% drop

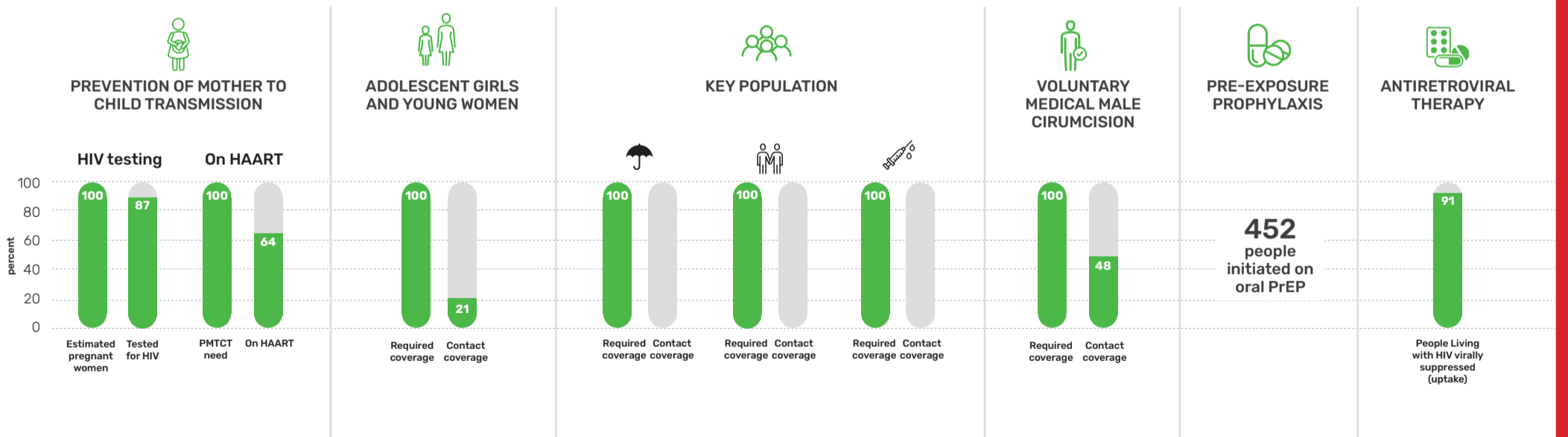
Experience of Violence⁴

16%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Immediately saturate coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate HIV prevention programmes for female sex workers, men who have sex with men and people who inject drugs
- Scale up VMMC programme with high risk uncircumcised men
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL



THE STATE OF HIV PREVENTION IN NAROK 2022



Total Population¹
1,157,873



579,042



578,805

Sex Ratio

1000



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.9 / 1000 population

Estimated new infections
725

HIV prevalence
2.9%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **671** new infections³

HIV Testing⁴



45.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,107



Female Sex Worker

704



Men who have sex with men

403



People who inject drugs

11

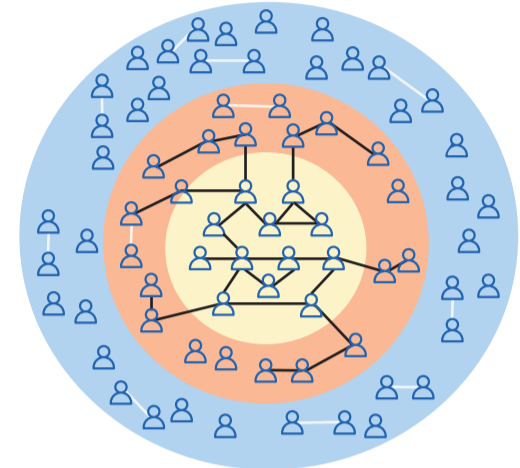


Transgender population

Epidemic Typology⁶

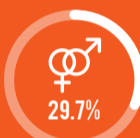
CONCENTRATED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

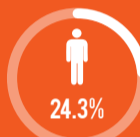


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

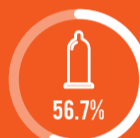
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

86.8%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

13,593



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **31%** girls and women who attended ANC

Education⁸



132,198 girls enrolled in public primary school

21,485 girls enrolled in public secondary school

84% drop

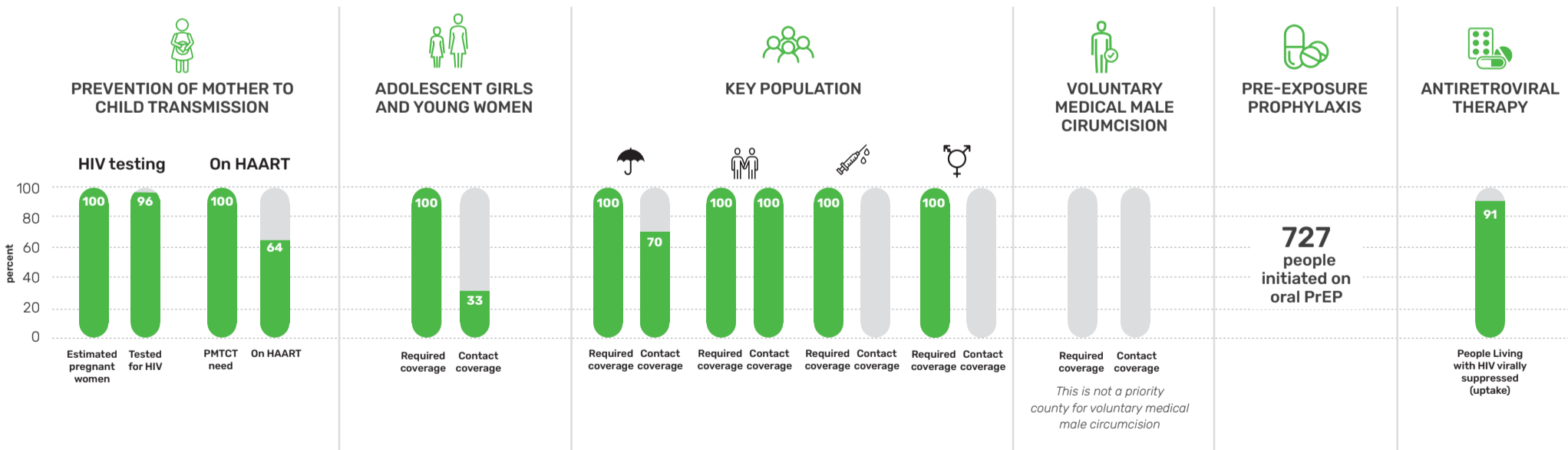
Experience of Violence⁴

13%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- There is a need to prioritise HIV prevention responses with high coverage of priority populations
- Scale up HIV testing among priority populations in the county
- Saturate coverage of pregnant women with HIV testing and scale up coverage of pregnant women living with HIV on HAART
- Allocate resources and scale up prevention programming with adolescent girls and young women
- Maintain high coverage of FSW and MSM with prevention programmes and initiate programmes for PWID to cover all estimated key populations
- Allocate resources for condom promotion and distribution
- Ensure that people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN NYAMIRA 2022



Total Population¹
605,576



290,907



314,656

Sex Ratio

925



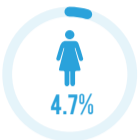
1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.9 / 1000 population

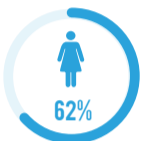
Estimated new infections
391

HIV prevalence
3.7%



Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **361** new infections³

HIV Testing⁴



56.4% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,999



Female Sex Worker

193



Men who have sex with men

654

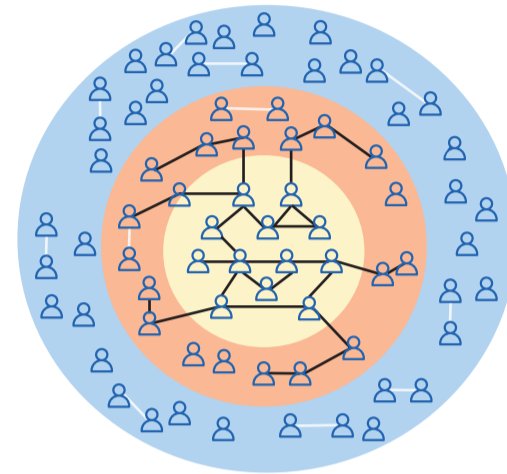


People who inject drugs

Epidemic Typology⁶

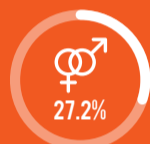
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

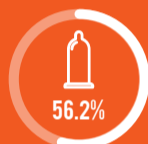
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

97.6%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,446



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **24%** girls and women who attended ANC

Education⁸



61,998

girls enrolled in public primary school

28,199

girls enrolled in public secondary school

55% drop

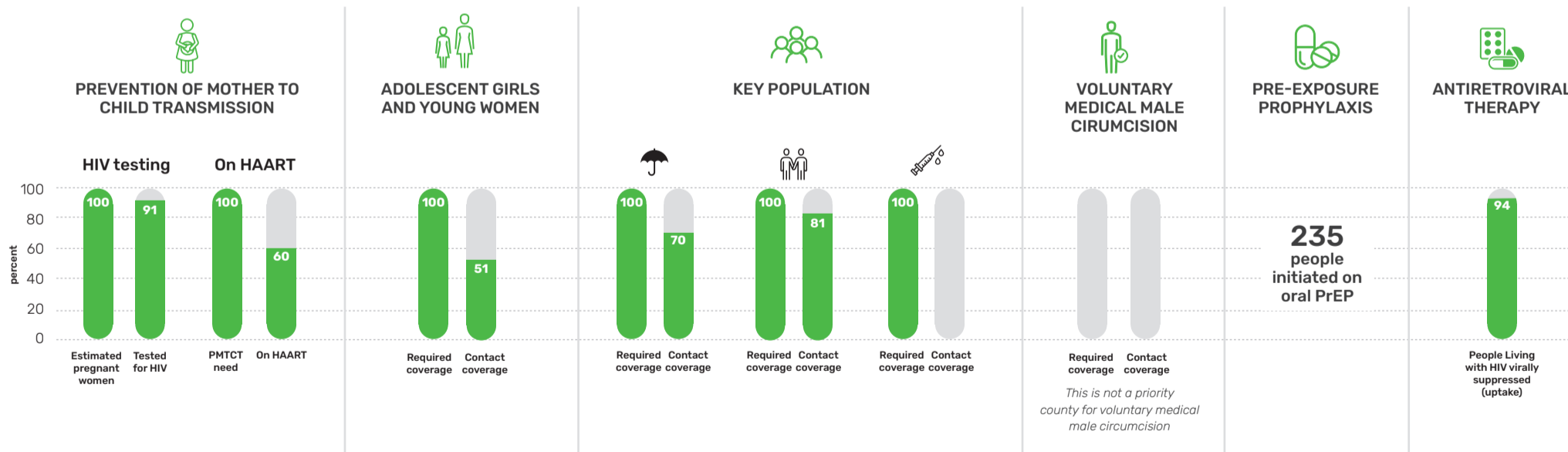
Experience of Violence⁴

21%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and of pregnant women living with HIV on HAART
- Allocate resources and scale up HIV prevention programmes with adolescent girls and young women
- Scale up prevention programmes for female sex workers, men who have sex with men and initiate programmes with people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
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⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN NYANDARUA 2022



Total Population¹
638,289



315,022



323,247

Sex Ratio

975



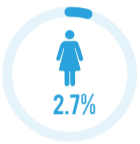
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3/1000
population

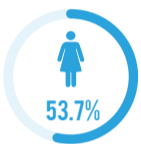
Estimated new infections
137

HIV prevalence
2.0%



Incidence - prevalence ratio (IPR)
0.01
20% reduction in IPR will avert **135** new infections³

HIV Testing⁴



45% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,785



Female Sex Worker

403



Men who have sex with men

257

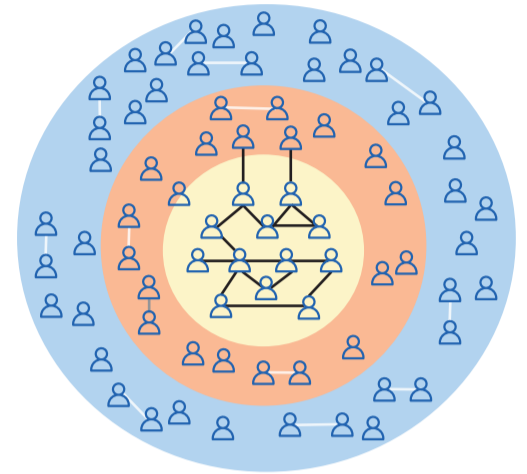


People who inject drugs

Epidemic Typology⁶

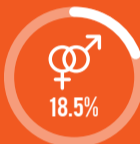
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

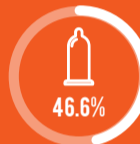
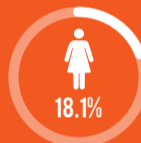
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

96%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

2,497



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **16%** girls and women who attended ANC

Education⁸



55,706

girls enrolled in public primary school

30,491

girls enrolled in public secondary school

45% drop

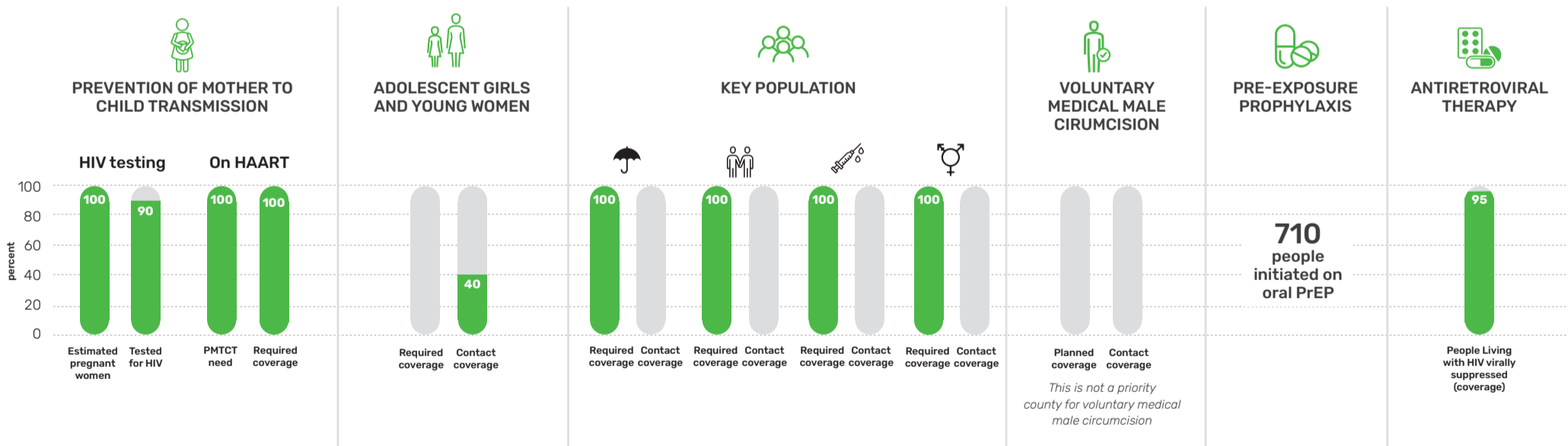
Experience of Violence⁴

21%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Initiate prevention programmes for female sex workers, men who have sex with men and people who inject drugs
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO), Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO), KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN NYERI 2022



Total Population¹
759,164



374,288



384,845

Sex Ratio

973



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1000 population

Estimated new infections
193

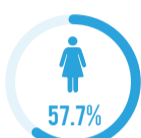
HIV prevalence
3%



Incidence - prevalence ratio (IPR)
0.01

20% reduction in IPR will avert **188** new infections³

HIV Testing⁴



46.7% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,317



Female Sex Worker

406

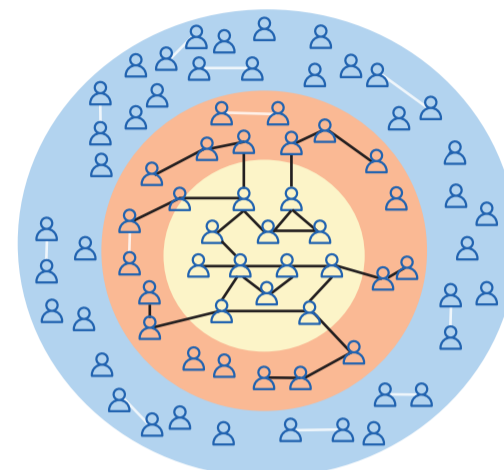


Men who have sex with men

Epidemic Typology⁶

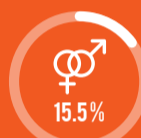
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

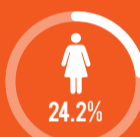
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

95.3%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

1,898



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **12%** girls and women who attended ANC

Education⁸



48,502

girls enrolled in public primary school

36,678

girls enrolled in public secondary school

24% drop

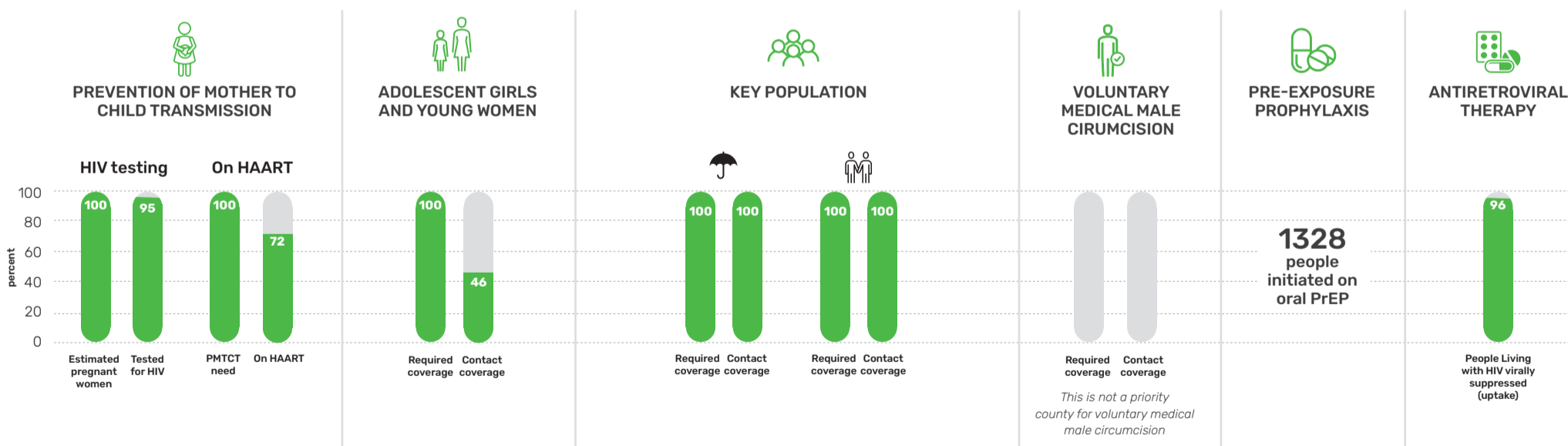
Experience of Violence⁴

17%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate HIV prevention programmes for adolescent girls and young women
- Maintain high coverage of prevention programmes with female sex workers and men who have sex with men
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL



THE STATE OF HIV PREVENTION IN SAMBURU 2022



Total Population¹
310,327

156,774

153,546

Sex Ratio **1021** / **1000**

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.5 / 1000 population

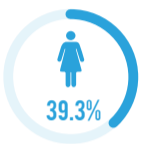
Estimated new infections
307

HIV prevalence
4.6%



Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **271** new infections³

HIV Testing⁴



35.1% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,500



Female Sex Worker

150



Men who have sex with men

488

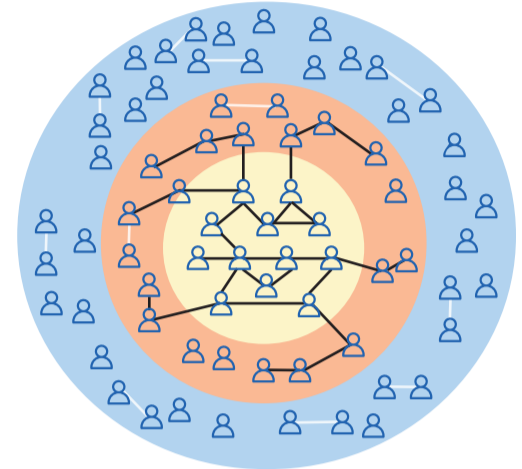


People who inject drugs

Epidemic Typology⁶

MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



Condom Use:
No data

Circumcision⁴

89.8%

adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,201



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **35%** girls and women who attended ANC

Education⁸



24,903

girls enrolled in public primary school

6,487

girls enrolled in public secondary school

74%

drop

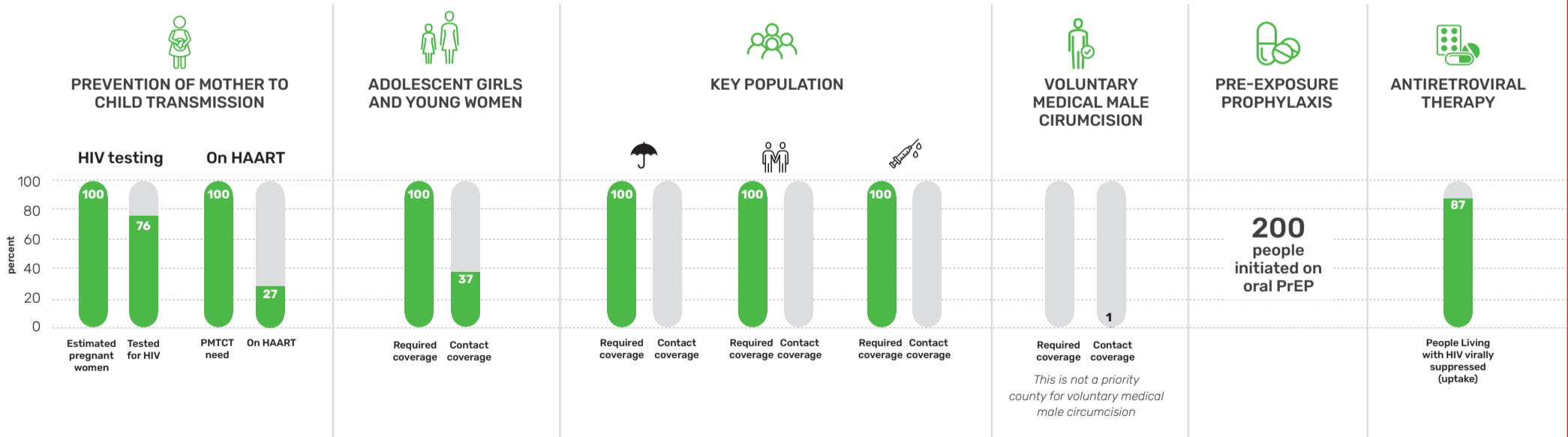
Experience of Violence⁴

3%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Initiate HIV prevention programmes for female sex workers, men who have sex with men and people who inject drugs
- Allocate resources for condom promotion and distribution
- Initiate and retain people living with HIV on ART
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services
- Initiate programmes to reach AGYW populations

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya. 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NAS COP). Preliminary KENPHIA 2018 Report. Nairobi: NAS COP, 2020
⁵National AIDS and STI Control Programme (NAS COP). Key Population Size Estimation - Phase II Report. Nairobi: NAS COP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NAS COP). KHIS data December 2021. Nairobi: NAS COP, 2021
⁸Ministry of Education, 2019



NATIONAL SYNDEMIC DISEASES CONTROL COUNCIL



THE STATE OF HIV PREVENTION IN SIAYA 2022



Total Population¹
993,183



471,669



521,496

Sex Ratio

904



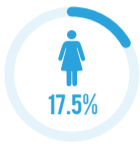
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
3.6 / 1000 population

Estimated new infections
2,180

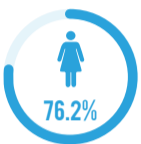
HIV prevalence
14.1%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **1,552** new infections³

HIV Testing⁴



70.4% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,724



Female Sex Worker

593



Men who have sex with men

567



People who inject drugs

73

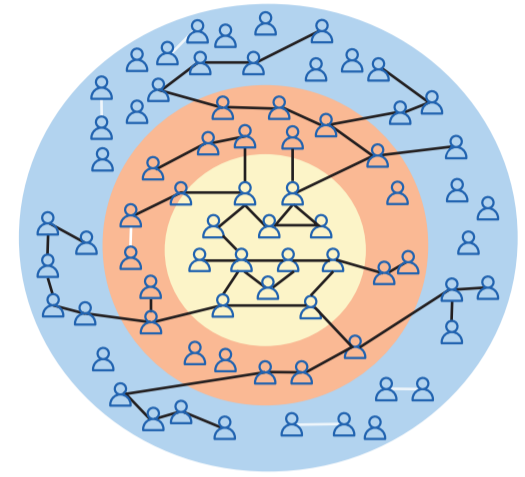


Transgender population

Epidemic Typology⁶

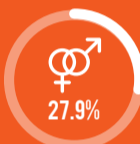
GENERALISING: HIV transmission is mostly sustained by high risk sexual behaviours in the population, without any substantial contribution by defined sub population at risk.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

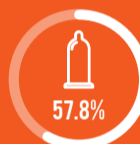
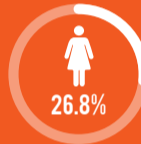
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

61.2%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

7,161



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **20%** girls and women who attended ANC

Education⁸



124,400

girls enrolled in public primary school

46,517

girls enrolled in public secondary school

63%

drop

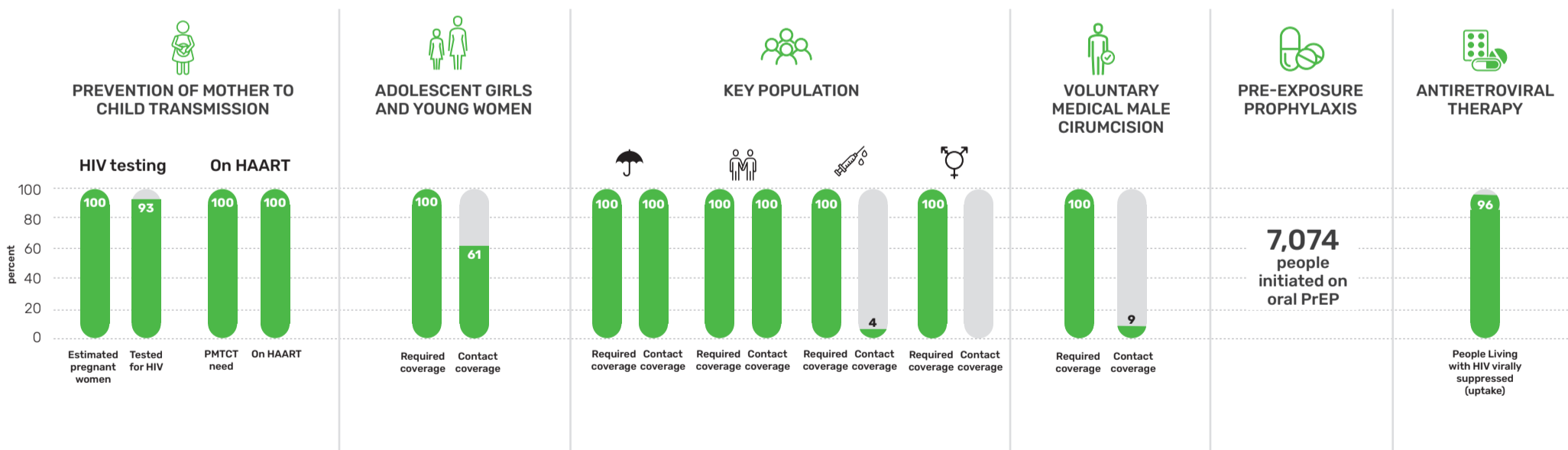
Experience of Violence⁴

30%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of adolescent and young women with prevention programmes
- Maintain high coverage of female sex workers, men who have sex with men and initiate programmes with people who inject drugs and transgender people
- Allocate resources and scale up VMMC among uncircumcised men
- Maintain high coverage of adolescent girls and young women with HIV prevention programmes
- Ensure coverage of other high risk networks within general population like fisher folk, with HIV prevention programmes
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NAS COP). Preliminary KENPHIA 2018 Report. Nairobi: NAS COP, 2020
⁵National AIDS and STI Control Programme (NAS COP). Key Population Size Estimation - Phase II Report. Nairobi: NAS COP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NAS COP), KHIS data December 2021. Nairobi: NAS COP, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN TAITA TAVETA 2022



Total Population¹
340,671



173,337



167,327

Sex Ratio **1,036**



1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.8 / 1,000 population

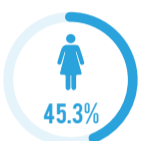
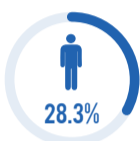
Estimated new infections
209

HIV prevalence
3.5%



Incidence - prevalence ratio (IPR) **0.02**
20% reduction in IPR will avert **195** new infections³

HIV Testing⁴



36.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,843



Female Sex Worker

219



Men who have sex with men

514



People who inject drugs

15

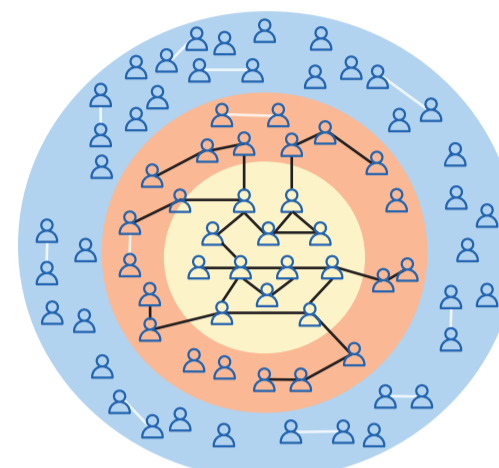


Transgender population

Epidemic Typology⁶

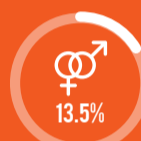
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

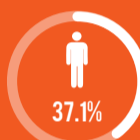


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

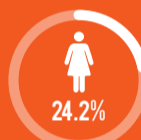
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

99.6%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

1,421



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **15%** girls and women who attended ANC

Education⁸



29,090

girls enrolled in public primary school

11,981

girls enrolled in public secondary school

59% drop

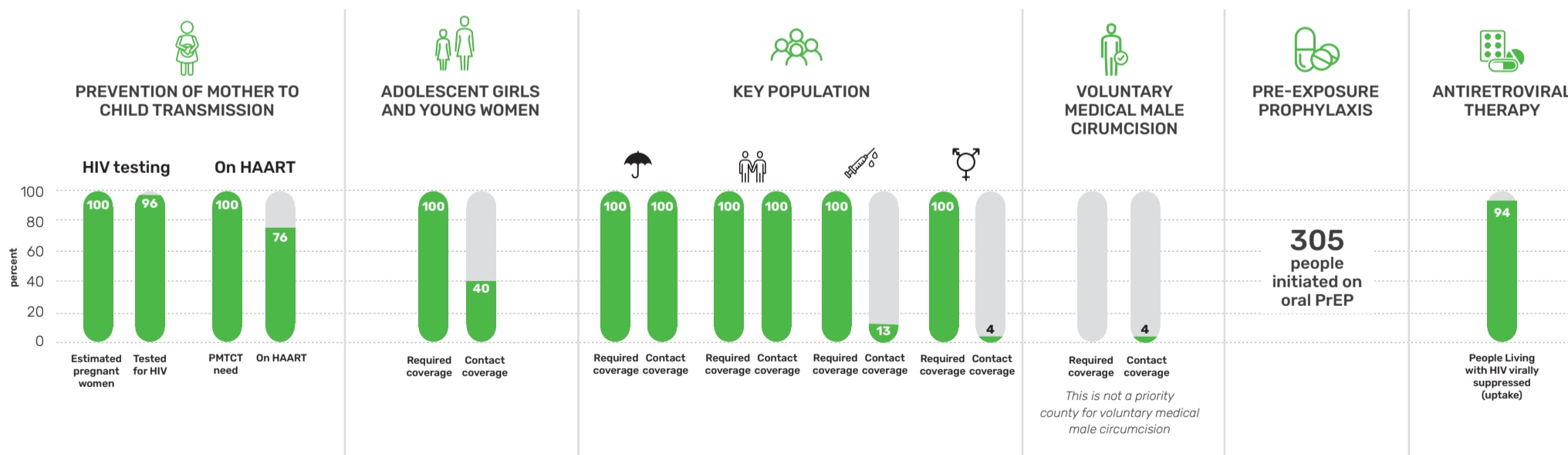
Experience of Violence⁴

16%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Allocate resources to initiate prevention programmes with adolescent girls and young women
- Maintain high coverage of prevention programmes for female sex workers, men who have sex with men and initiate programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO), Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO), KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN TANA RIVER 2022



Total Population¹
315,943

158,550

157,391

Sex Ratio **1,007** / **1000**

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1000 population

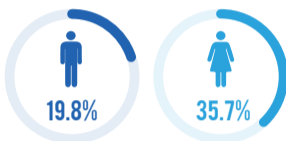
Estimated new infections
65

HIV prevalence
1.1%



Incidence - prevalence ratio (IPR) **0.03**
20% reduction in IPR will avert **64** new infections³

HIV Testing⁴



28.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,798

Female Sex Worker

212

Men who have sex with men

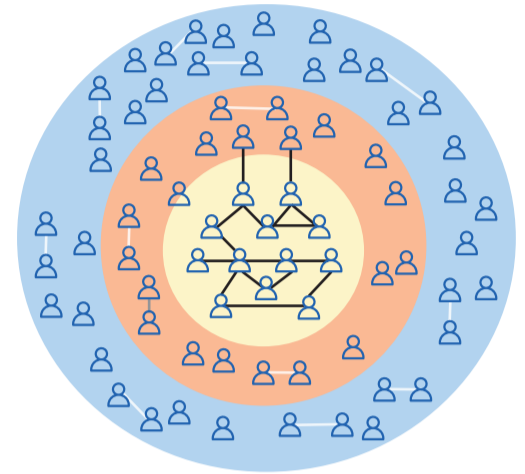
524

People who inject drugs

Epidemic Typology⁶

CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

Key population networks
Priority and vulnerable population networks
General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner

Condom Use:
No data

Circumcision⁴

97.8%

adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,712

girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **37%** girls and women who attended ANC

Education⁸



25,196

girls enrolled in public primary school

4,805

girls enrolled in public secondary school

81%

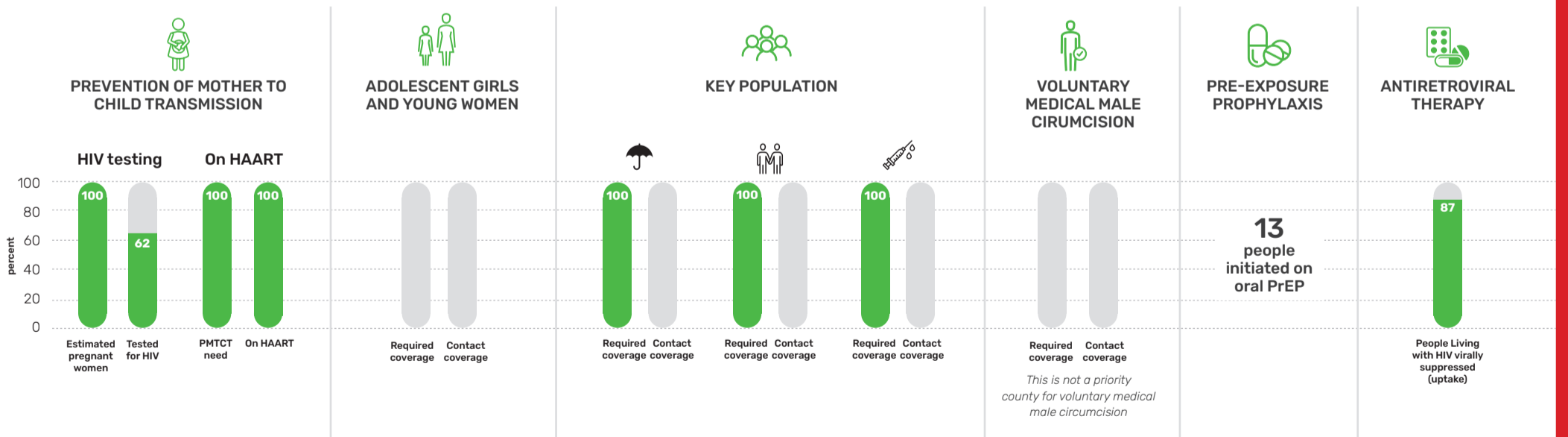
drop

Experience of Violence⁴

13%

women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Initiate prevention programmes for female sex workers, men who have sex with men and people who inject drugs
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO), Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO), KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN THARAKA-NITHI 2022



Total Population¹
393,177



193,764



199,406

Sex Ratio

972



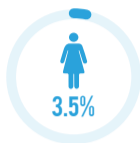
1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.6 / 1,000 population

Estimated new infections
175

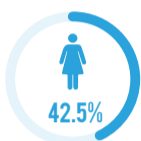
HIV prevalence
2.5%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **167** new infections³

HIV Testing⁴



32.7% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,594



Female Sex Worker

219



Men who have sex with men

568



People who inject drugs

15

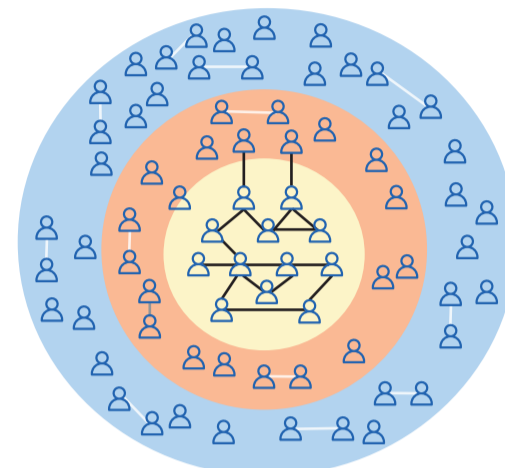


Transgender population

Epidemic Typology⁶

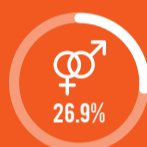
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

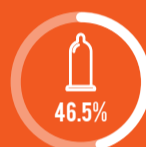
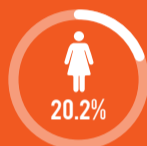
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

91.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

2,767



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **23%** girls and women who attended ANC

Education⁸



42,256

girls enrolled in public primary school

23,065

girls enrolled in public secondary school

45% drop

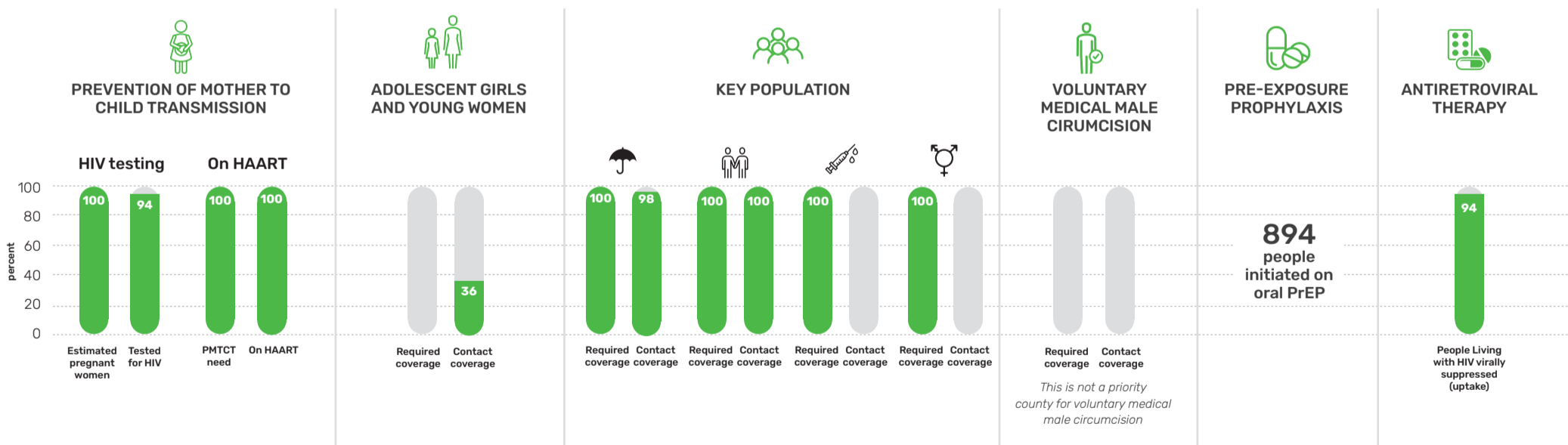
Experience of Violence⁴

23%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Maintain high coverage of female sex workers, men who have sex with men and initiate programmes with people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NAS COP). Preliminary KENPHIA 2018 Report. Nairobi: NAS COP, 2020
⁵National AIDS and STI Control Programme (NAS COP). Key Population Size Estimation - Phase II Report. Nairobi: NAS COP, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NAS COP), KHIS data December 2021. Nairobi: NAS COP, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN TRANS NZOIA 2022



Total Population¹
990,341



489,107



501,206

Sex Ratio

976



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.0 / 1000 population

Estimated new infections
709

HIV prevalence
3.4%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **653** new infections³

HIV Testing⁴



37.5% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,147



Female Sex Worker

1,114



Men who have sex with men

180

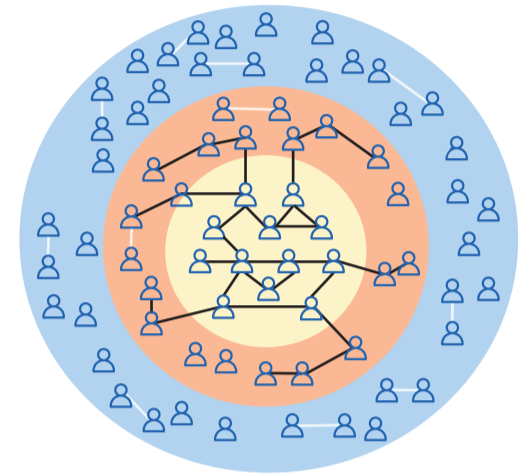


People who inject drugs

Epidemic Typology⁶

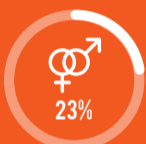
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

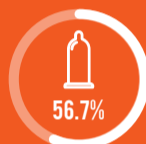
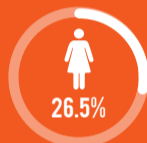
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



46.9% had sex with a non-marital, non-cohabiting partner



56.7% used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

97.8%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

7,413



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **26%** girls and women who attended ANC

Education⁸



108,075

girls enrolled in public primary school

43,302

girls enrolled in public secondary school

60% drop

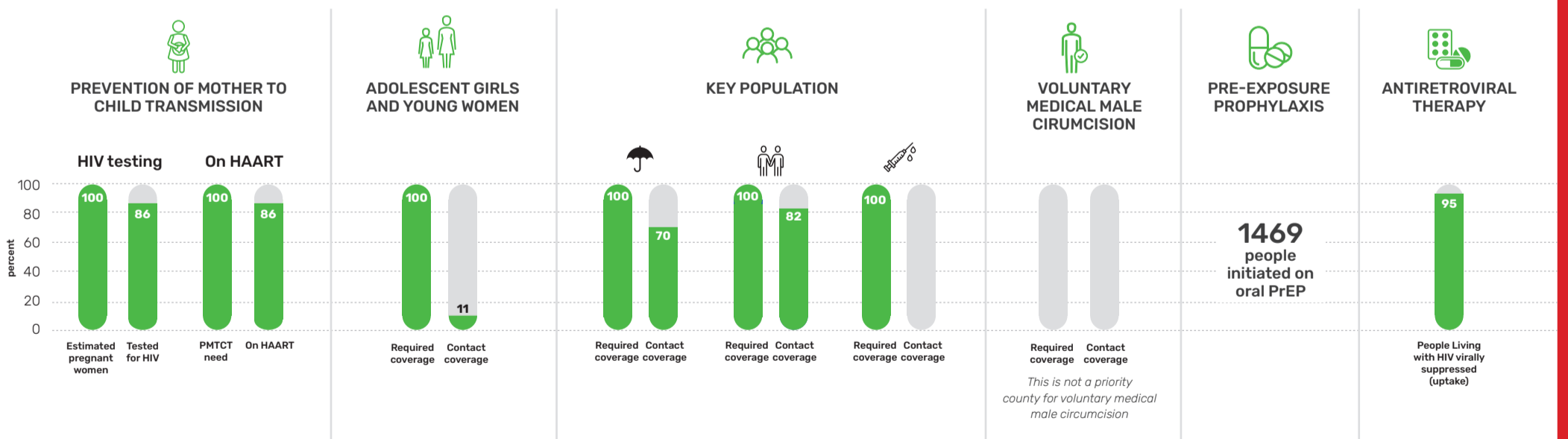
Experience of Violence⁴

25%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Allocate resources to initiate prevention programmes with adolescent girls and young women
- Allocate resources and scale up programmes for female sex workers, men who have sex with men and initiate programmes for people who inject drugs
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census, Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN TURKANA 2022



Total Population¹
926,976



478,087



448,868

Sex Ratio

1,065



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.0 / 1000 population

Estimated new infections
665

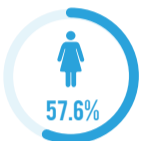
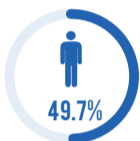
HIV prevalence
3.1%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **611** new infections³

HIV Testing⁴



53.9% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,722



Female Sex Worker

515



Men who have sex with men

609



People who inject drugs

173

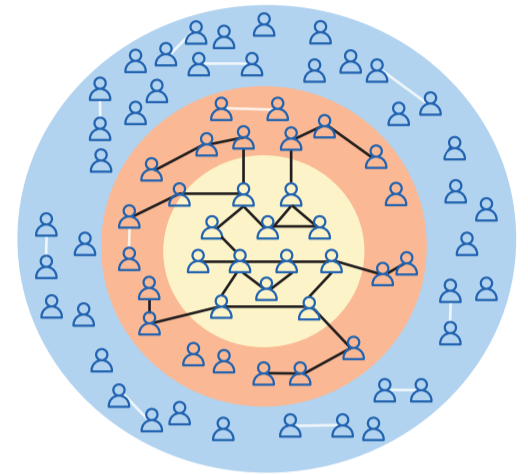


Transgender population

Epidemic Typology⁶

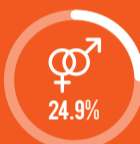
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

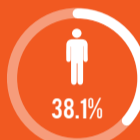


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

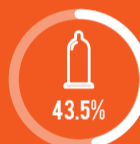
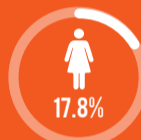
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

56.4%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

6,973



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **17%** girls and women who attended ANC

Education⁸



71,208

girls enrolled in public primary school

12,067

girls enrolled in public secondary school

83% drop

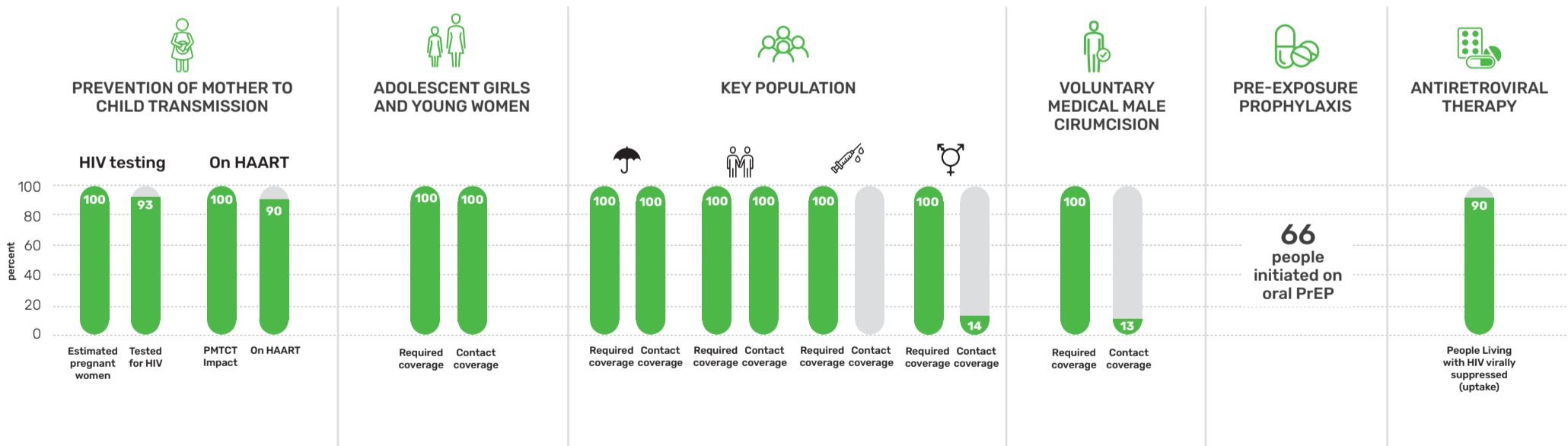
Experience of Violence⁴

5%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and scaleup coverage of pregnant women living with HIV on HAART
- Scale up prevention programmes with adolescent girls and young women
- Maintain high coverage of female sex workers, men who have sex with men and initiate prevention programmes with people who inject drugs and transgender people
- Scale up coverage of high risk uncircumcised men with voluntary medical male circumcision
- Allocate resources for condom promotion and distribution
- Ensure people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med. 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO), KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN UASIN GISHU 2022



Total Population¹
1,163,186



580,269



582,889

Sex Ratio

996



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.2 / 1,000 population

Estimated new infections
1,048

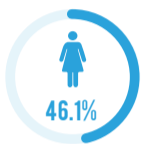
HIV prevalence
4.0%



Incidence - prevalence ratio (IPR)
0.03

20% reduction in IPR will avert **950** new infections³

HIV Testing⁴



38.5% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,886



Female Sex Worker

1,693



Men who have sex with men

676



People who inject drugs

41

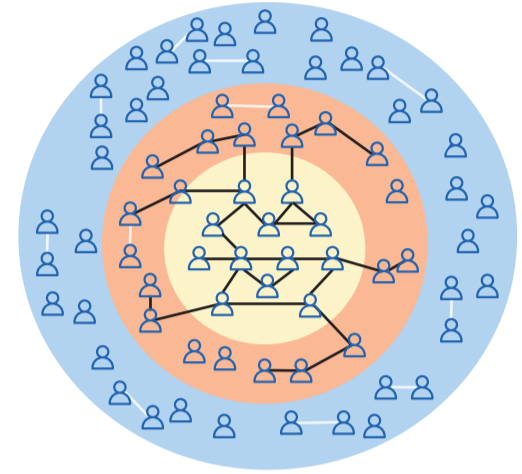


Transgender population

Epidemic Typology⁶

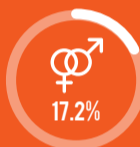
MIXED: HIV transmission is sustained by substantial contribution from sub populations at higher risk and sub populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

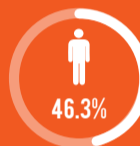


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

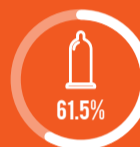
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse before the age of 15 years**



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

95.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

5,258



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **14%** girls and women who attended ANC

Education⁸



82,998

girls enrolled in public primary school

29,181

girls enrolled in public secondary school

65% drop

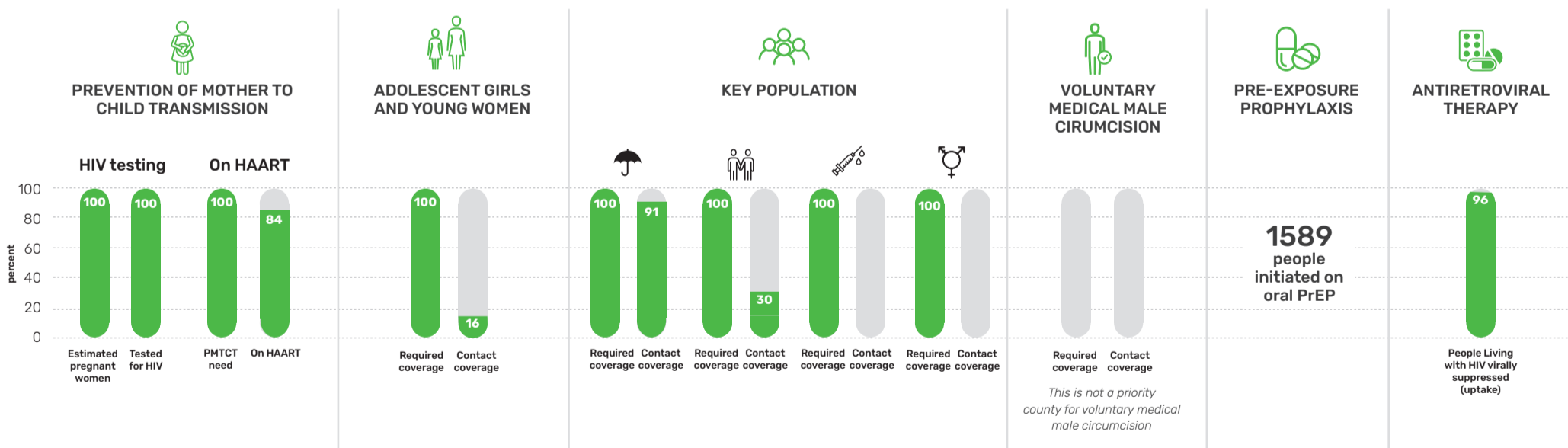
Experience of Violence⁴

16%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Maintain high coverage of pregnant women with HIV testing and pregnant women living with HIV on HAART
- Allocate resources to initiate prevention programmes with adolescent girls and young women
- Maintain high coverage of prevention programmes for female sex workers and scale up programmes for men who have sex with men, people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Ensure all people who are living with HIV virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCO). Preliminary KENPHIA 2018 Report. Nairobi: NASCO, 2020
⁵National AIDS and STI Control Programme (NASCO). Key Population Size Estimation - Phase II Report. Nairobi: NASCO, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN VIHIGA 2022



Total Population¹
590,013



283,678



306,323

Sex Ratio

926



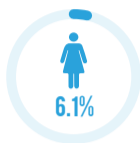
1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
1.0 / 1,000 population

Estimated new infections
434

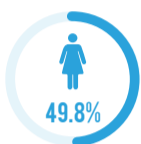
HIV prevalence
4.6%



Incidence - prevalence ratio (IPR)
0.02

20% reduction in IPR will avert **400** new infections³

HIV Testing⁴



43.1% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

1,940



Female Sex Worker

203



Men who have sex with men

407



People who inject drugs

40

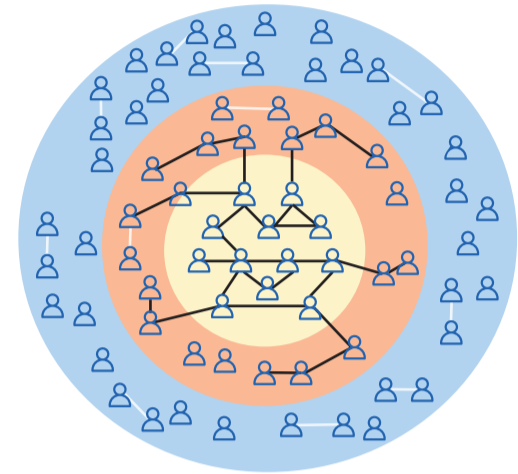


Transgender population

Epidemic Typology⁶

MIXED: HIV transmission is sustained by substantial contribution from sub-populations at higher risk and sub-populations within general population due to shared networks.

- Key population networks
- Priority and vulnerable population networks
- General population networks

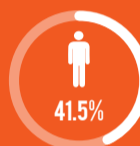


Black coloured lines indicate high risk sexual or needle sharing contact between individuals

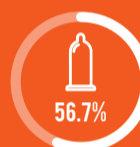
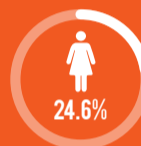
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

98.4%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

4,674



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **27%** girls and women who attended ANC

Education⁸



76,513

girls enrolled in public primary school

30,563

girls enrolled in public secondary school

60% drop

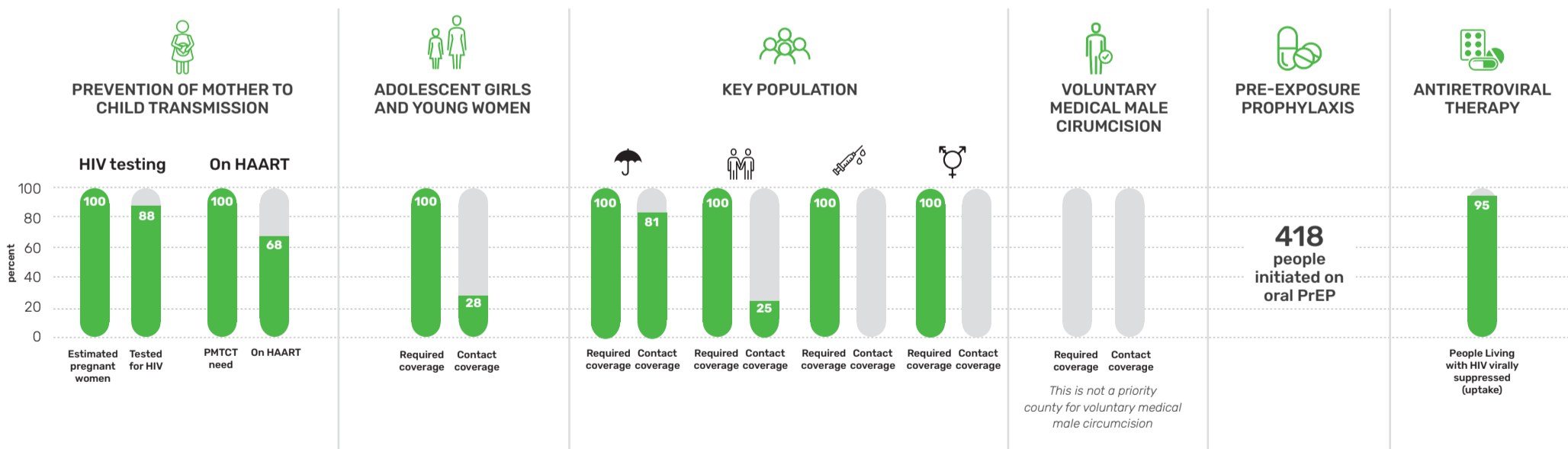
Experience of Violence⁴

22%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Allocate resources to initiate prevention programmes with adolescent girls and young women
- Scale up prevention programmes for female sex workers and initiate programmes for people who inject drugs and transgender people
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
³A global benchmark value of approximately 0.03 is used as a threshold considering the replacement level for the infection (Ghys et al., PLoS Med, 2018).
⁴National AIDS and STI Control Programme (NASCOPI). Preliminary KENPHIA 2018 Report. Nairobi: NASCOPI, 2020
⁵National AIDS and STI Control Programme (NASCOPI). Key Population Size Estimation - Phase II Report. Nairobi: NASCOPI, 2021
⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCOPI). KHIS data December 2021. Nairobi: NASCOPI, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN WAJIR 2022



Total Population¹
781,263



415,374



365,840

Sex Ratio

1,135



1000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.0 / 1,000 population

Estimated new infections
27

HIV prevalence
0.2%



Incidence - prevalence ratio (IPR)
0.01

20% reduction in IPR will avert **27** new infections³

HIV Testing⁴



14.1% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

3,139



Female Sex Worker

860

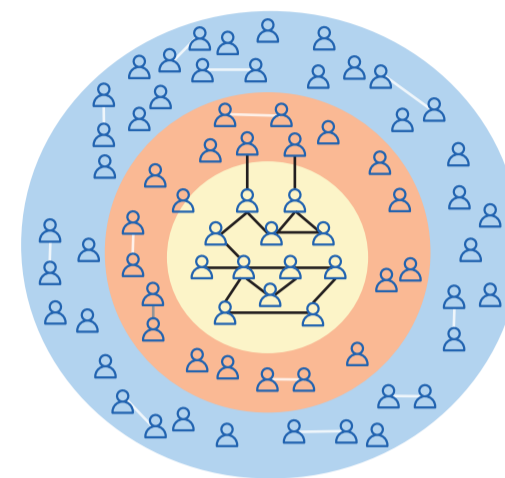


Men who have sex with men

Epidemic Typology⁶

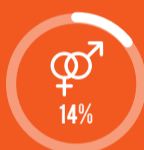
CONCENTRATED: HIV transmission is sustained by ongoing transmissions within sub population at higher risk

- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse before the age of 15 years**



had sex with a non-marital, non-cohabiting partner

Condom Use:
No data

Circumcision⁴

97.5%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

3,253



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **17%** girls and women who attended ANC

Education⁸



26,223

girls enrolled in public primary school

11,438

girls enrolled in public secondary school

56% drop

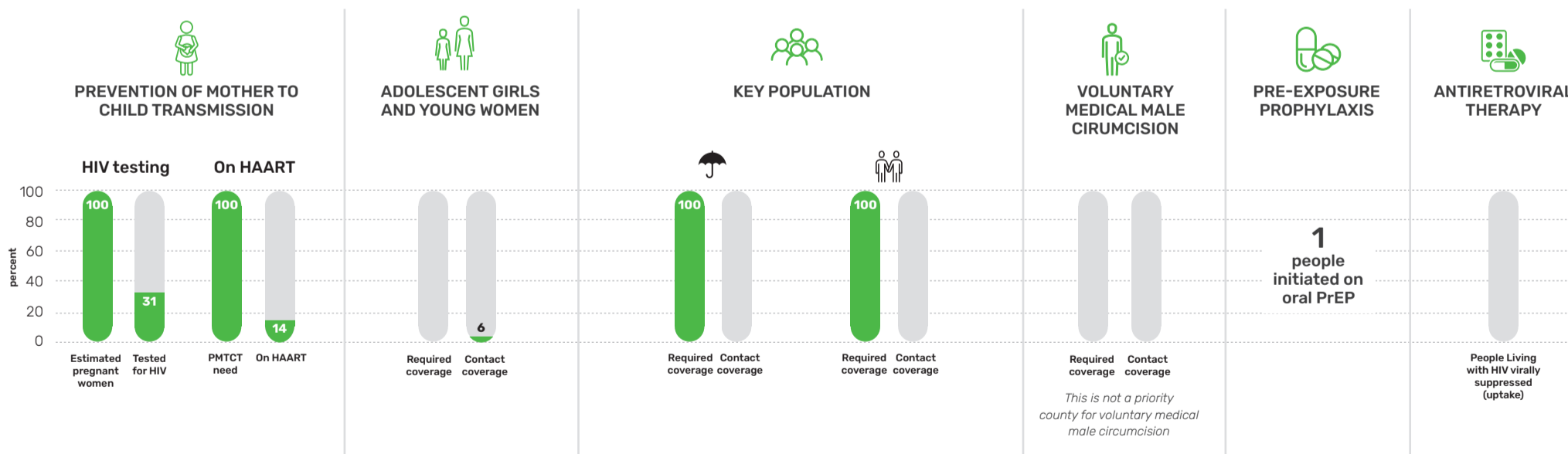
Experience of Violence⁴

5%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Immediately scale up coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Initiate prevention programmes for female sex workers and men who have sex with men
- Ensure all people living with HIV are virally suppressed
- Allocate resources for condom promotion and distribution
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

¹2019 Census. Kenya National Bureau of Statistics, Nairobi, Kenya, 2020
²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
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⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**



THE STATE OF HIV PREVENTION IN WEST POKOT 2022



Total Population¹
621,241



307,013



314,213

Sex Ratio

977



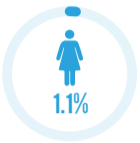
1,000

HIV incidence and prevalence among adults aged 15+²

HIV incidence
0.3 / 1,000 population

Estimated new infections
126

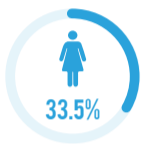
HIV prevalence
0.8%



Incidence - prevalence ratio (IPR)
0.04

20% reduction in IPR will avert **123** new infections³

HIV Testing⁴



29.2% of men and women aged 15-64 years received an HIV test within the last 12 months

Key Population Size Estimates⁵

2,304



Female Sex Worker

281



Men who have sex with men

617

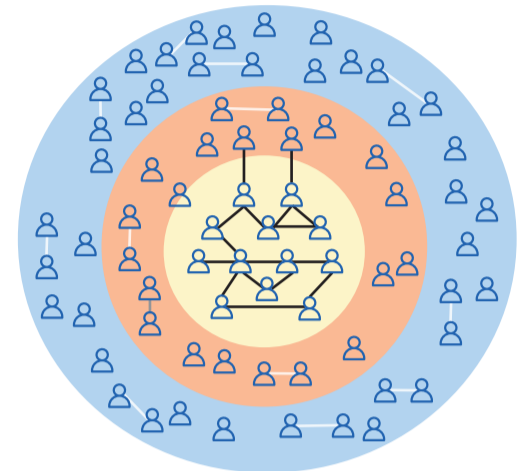


People who inject drugs

Epidemic Typology⁶

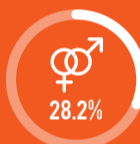
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- Key population networks
- Priority and vulnerable population networks
- General population networks



Black coloured lines indicate high risk sexual or needle sharing contact between individuals

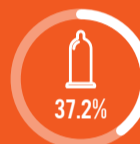
Sexual Debut and Condom Use⁴



older adolescents and young adults had **sexual intercourse** before the age of 15 years



had sex with a non-marital, non-cohabiting partner



used a **condom at last sex** with a non-marital, non-cohabiting partner

Circumcision⁴

92.7%



adult men (15-64 years) circumcised

Teenage Pregnancies⁷

9,111



girls (10-19 yrs) pregnant at 1st ANC visit

Accounts for **29%** girls and women who attended ANC

Education⁸



89,569

girls enrolled in public primary school

20,018

girls enrolled in public secondary school

78% drop

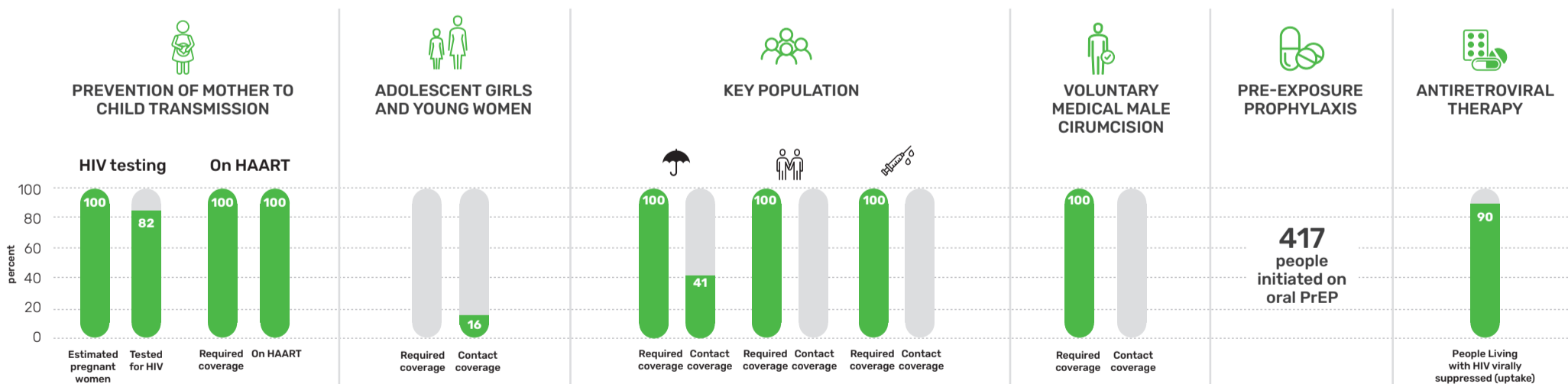
Experience of Violence⁴

13%



women (15-64 years) experienced physical/sexual violence

Programme Coverage⁷



Prevention Priorities

- Scale up HIV testing among priority populations
- Saturate coverage of pregnant women with HIV testing and maintain high coverage of pregnant women living with HIV on HAART
- Scale up coverage of female sex workers and initiate prevention programmes for men who have sex with men and people who inject drugs
- Initiate and saturate VMMC programming for the County
- Allocate resources for condom promotion and distribution
- Ensure all people living with HIV are virally suppressed
- Take advantage of new prevention technologies like PrEP, especially among priority populations
- Address structural barriers like violence, school drop out to improve access to prevention services

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²National Syndemic Disease Control Council (NSDCC). HIV estimates, 2022
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⁶National Syndemic Diseases Control Council (NSDCC). HIV Epidemic Appraisal, 2022
⁷National AIDS and STI Control Programme (NASCO). KHIS data December 2021. Nairobi: NASCO, 2021
⁸Ministry of Education, 2019



**NATIONAL SYNDEMIC DISEASES
CONTROL COUNCIL**

