South Africa

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Preferences for HIV pre-exposure prophylaxis delivery among young men with alcohol use in rural KwaZulu-Natal, South Africa: Discrete Choice Experiment and Demographic Data, 2025–2026

Study Documentation

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Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.AHRI.PrEParedForChange.Aim2.Demographic

Table of Contents

Preferences for HIV pre-exposure prophylaxis delivery among young men with alcohol use in rural KwaZulu-Natal, South Africa: Discrete Choice Experiment and Demographic Data, 2025–2026

Overview

Identification	AHRI.PrEParedForChange.Aim2.Demographic
Version	V1.0.0

Abstract

This repository contains data from a discrete choice experiment (DCE) conducted among young men with alcohol use in rural KwaZulu-Natal, South Africa, to assess preferences for HIV prevention service delivery. Participants were recruited from a parent HIV prevention trial and completed a structured survey alongside a DCE consisting of nine choice tasks evaluating trade-offs across service location (soccer fields, shebeens, taxi ranks), service timing (weekdays, week evenings, weekends), and HIV prevention modality (event-driven oral PrEP [2-1-1], injectable PrEP, condoms-only).

The dataset includes participant-level demographic and behavioral characteristics, discrete choice responses, and individual-level preference estimates (part-worth utilities) derived using hierarchical Bayesian modeling. These data enable analysis of preference heterogeneity, attribute importance, and subgroup differences in HIV prevention preferences.

Kind of Data	Demographic and behavioral data, choice responses from the DCE, individual-level preference utilities
Unit of Analysis	Individual study participant

Scope & Coverage

Keywords	discrete choice experiment, PrEP preferences, young men, alcohol use, mobile HIV services, South Africa, implementation research
Topics	HIV infection; pre-exposure prophylaxis; health services accessibility; health behavior; substance use
Time Period(s)	2025-2026
Countries	South Africa

Geographic Coverage

The study was conducted within the Africa Health Research Institute (AHRI) Health and Demographic Surveillance System (HDSS) in uMkhanyakude district, KwaZulu-Natal, South Africa. This rural surveillance area is located approximately 200 km north of Durban and spans approximately 845 km². For more refer:

1. Chidumwa G, Chimbindi N, Herbst C, et al. Isisekelo Sempilo study protocol for the effectiveness of HIV prevention embedded in sexual health with or without peer navigator support (Thetha Nami) to reduce prevalence of transmissible HIV amongst adolescents and young adults in rural KwaZulu-Natal: a 2 x 2 factorial randomised controlled trial. BMC Public Health 2022;22(1):454. DOI: 10.1186/s12889-022-12796-8.

2. Castle AC, Busang J, Dreyer J, et al. Alcohol Use and the Pre-exposure Prophylaxis Continuum of Care Among Men in Rural South Africa: Results from a Longitudinal Study. AIDS Behav 2025. DOI: 10.1007/s10461-025-04694-y.

Universe

The study population consists of men aged 18 years and older residing within the AHRI HDSS in uMkhanyakude district, KwaZulu-Natal, South Africa. Participants were drawn from a parent HIV prevention trial and were eligible if they reported alcohol use, were living without HIV, and were sexually active during the parent trial.

Producers & Sponsors

Primary Investigator(s)	Alison Castle, AHRI; Massachusetts General Hospital Maryam Shahmanesh, AHRI; University College London Mark Siedner, AHRI; Massachusetts General Hospital
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	Massachusetts General Hospital Center for Global Health (MGH CGH) , Funder National Institute of Mental Health (NIMH) , Funder Bill & Melinda Gates Foundation , Parent trial funding Wellcome Trust (WT) , Core Funder
Other Acknowledgment(s)	Nkosinathi Mthembu , Data collection , AHRI Lucky Nzimande , Data collection , AHRI Thenjiwe Ncube , Data collection , AHRI Bongani Nkosi , Data collection , AHRI Sweetness Dube , Research Data management , AHRI

Sampling

Sampling Procedure

Participants were identified from a parent HIV prevention trial conducted within the AHRI Health and Demographic Surveillance System. Eligible participants were drawn from the trial registry and approached by trained research staff for participation in the discrete choice experiment. Recruitment was conducted in person within the study area, and participants completed the survey at a time and location convenient to them. A total of 185 participants completed the discrete choice experiment.

Data Collection

Data Collection Dates	start 2025-06-01 end 2026-01-31

Data Processing & Appraisal

Data Editing

1.1.1 Other Processing

• DCE design generated using Sawtooth Lighthouse Studio using a D-efficient fractional factorial design
• Data exported from REDCap and Sawtooth and cleaned in Stata
• Hierarchical Bayesian models used to estimate individual-level preference utilities in Sawtooth Lighthouse Studio
• Utilities were effects-coded and zero-centered within attributes
• Dataset de-identified prior to repository submission

Accessibility

Access Conditions

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository (<https://data.ahri.org/>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges revolved by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the DOI.

Citation Requirements

Castle, A., Shahmanesh, M., & Siedner, M. (2026). Preferences for HIV pre-exposure prophylaxis delivery among young men with alcohol use in rural KwaZulu-Natal, South Africa: Discrete Choice Experiment and Demographic Data, 2025–2026 [Data set]. Africa Health Research Institute. DOI:https://doi.org/10.23664/AHRI.PREPAREDFORCHANGE.AIM2.DEMOGRAPHIC

Files Description

Dataset contains 3 file(s)

CBC_response_dataset	
# Cases	185
# Variable(s)	22

hb_utilities_raw	
# Cases	185
# Variable(s)	12

Demographic_dataset.V2	
# Cases	185
# Variable(s)	22

Variables List

Dataset contains 56 variable(s)

File CBC_response_dataset

#	Name	Label	Type	Format	Valid	Invalid	Question
1	sawtoothid	Sawtooth ID	discrete	character-7	185	0	-
2	rid	sys_RespNum	continuous	numeric-10.0	185	0	-
3	sys_elap ..	sys_ElapsedTime	continuous	numeric-10.0	185	0	-
4	elapsed_ ..	Survey completion time (minutes)	continuous	numeric-9.0	185	0	-
5	cbc_rand ..	CBC_Random1	discrete	character-1	185	0	-
6	cbc_rand ..	CBC_Random1_none	discrete	character-1	185	0	-
7	cbc_rand ..	CBC_Random2	discrete	character-1	185	0	-
8	cbc_rand ..	CBC_Random2_none	discrete	character-1	185	0	-
9	cbc_rand ..	CBC_Random3	discrete	character-1	185	0	-
10	cbc_rand ..	CBC_Random3_none	discrete	character-1	185	0	-
11	cbc_rand ..	CBC_Random4	discrete	character-1	184	0	-
12	cbc_rand ..	CBC_Random4_none	discrete	character-1	184	0	-
13	cbc_rand ..	CBC_Random5	discrete	character-1	184	0	-
14	cbc_rand ..	CBC_Random5_none	discrete	character-1	184	0	-
15	cbc_rand ..	CBC_Random6	discrete	character-1	184	0	-
16	cbc_rand ..	CBC_Random6_none	discrete	character-1	184	0	-
17	cbc_rand ..	CBC_Random7	discrete	character-1	184	0	-
18	cbc_rand ..	CBC_Random7_none	discrete	character-1	184	0	-
19	cbc_rand ..	CBC_Random8	discrete	character-1	184	0	-
20	cbc_rand ..	CBC_Random8_none	discrete	character-1	184	0	-
21	cbc_rand ..	CBC_Random9	discrete	character-1	184	0	-
22	cbc_rand ..	CBC_Random9_none	discrete	character-1	184	0	-

File hb_utilities_raw

#	Name	Label	Type	Format	Valid	Invalid	Question
1	rid	Respondent ID (Sawtooth HB output)	continuous	numeric-12.0	185	0	-
2	rlh	Root likelihood (model fit statistic from HB estimation)	continuous	numeric-9.0	185	0	-
3	soccerfi ..	Utility: service location â€“ soccer fields	continuous	numeric-9.0	185	0	-
4	shebeens	Utility: service location â€“ shebeens (bars)	continuous	numeric-9.0	185	0	-
5	taxiranks	Utility: service location â€“ taxi ranks	continuous	numeric-9.0	185	0	-
6	weekends	Utility: service timing â€“ weekends	continuous	numeric-9.0	185	0	-

File hb_utilities_raw

#	Name	Label	Type	Format	Valid	Invalid	Question
7	weekdays	Utility: service timing â€“ weekdays	continuous	numeric-9.0	185	0	-
8	weekeven ..	Utility: service timing â€“ weekday evenings	continuous	numeric-9.0	185	0	-
9	oral211p ..	Utility: HIV prevention method â€“ oral PrEP (2-1-1 dosing)	continuous	numeric-9.0	185	0	-
10	injectab ..	Utility: HIV prevention method â€“ injectable PrEP	continuous	numeric-9.0	185	0	-
11	condoms	Utility: HIV prevention method â€“ condoms	continuous	numeric-9.0	185	0	-
12	none	Utility: opt-out (no prevention method selected)	continuous	numeric-9.0	185	0	-

File Demographic_dataset.V2

#	Name	Label	Type	Format	Valid	Invalid	Question
1	sawtoothid	Sawtooth participant ID	discrete	character-7	185	0	-
2	sex_ever	Have you ever had sex?	discrete	numeric-12.0	185	0	-
3	sex_cond ..	Any sex without a condom in the last 12 months	discrete	numeric-12.0	185	0	-
4	sex_sti	Ever diagnosed with a sexually transmitted infection	discrete	numeric-12.0	179	6	-
5	sex_part ..	Knows HIV status of current sexual partner	discrete	numeric-12.0	185	0	-
6	partner_ ..	HIV status of current sexual partner	discrete	numeric-12.0	86	99	-
7	hivtesty ..	Tested for HIV in the last 12 months	discrete	numeric-12.0	185	0	-
8	current_ ..	Currently taking pre-exposure prophylaxis (PrEP)	discrete	numeric-12.0	185	0	-
9	past_prep	Ever taken PrEP before	discrete	numeric-12.0	185	0	-
10	age_yrs_ ..	Age (years)	discrete	numeric-9.0	185	0	-
11	employed	Currently employed	discrete	numeric-9.0	185	0	-
12	partners ..	Number of sexual partners in the past 12 months (categorized)	discrete	numeric-24.0	185	0	-
13	prep_gt3mo	PrEP use longer than 3 months (among prior users)	discrete	numeric-31.0	65	120	-
14	auditc_1	How often do you have a drink containing alcohol?	discrete	numeric-12.0	185	0	-
15	auditc_2	How many standard drinks do you have on a typical day when drinking?	discrete	numeric-12.0	184	1	-
16	auditc_3q	How often do you have six or more drinks on one occasion?	discrete	numeric-9.0	185	0	-
17	auditc_t ..	AUDIT-C total score	discrete	numeric-9.0	185	0	-
18	alc_risk	Alcohol risk group	discrete	numeric-25.0	185	0	-

File Demographic_dataset.V2

#	Name	Label	Type	Format	Valid	Invalid	Question
19	cleansin ..	Uses cleansing after sex as an HIV prevention method	discrete	numeric-8.0	185	0	-
20	traditio ..	Uses traditional medicine as an HIV prevention method	discrete	numeric-8.0	185	0	-
21	circumci ..	Uses circumcision as an HIV prevention method	discrete	numeric-8.0	185	0	-
22	condoms_yn	Uses condoms as an HIV prevention method	discrete	numeric-8.0	185	0	-

Variables Description

Dataset contains 56 variable(s)

File : CBC_response_dataset

# sawtoothid: Sawtooth ID	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# rid: sys_RespNum	
Information	[Type= continuous] [Format=numeric] [Range= 2-191] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=95.849 /-] [StdDev=54.705 /-]
# sys_elapsedtime: sys_ElapsedTime	
Information	[Type= continuous] [Format=numeric] [Range= 72-590] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=244.395 /-] [StdDev=71.433 /-]
# elapsed_min: Survey completion time (minutes)	
Information	[Type= continuous] [Format=numeric] [Range= 1.20000004768372-9.8333330154419] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=4.073 /-] [StdDev=1.191 /-]
# cbc_random1: CBC_Random1	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# cbc_random1_none: CBC_Random1_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# cbc_random2: CBC_Random2	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# cbc_random2_none: CBC_Random2_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# cbc_random3: CBC_Random3	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# cbc_random3_none: CBC_Random3_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]
# cbc_random4: CBC_Random4	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random4_none: CBC_Random4_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random5: CBC_Random5	
Information	[Type= discrete] [Format=character] [Missing=*]

File : CBC_response_dataset

# cbc_random5: CBC_Random5	
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random5_none: CBC_Random5_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random6: CBC_Random6	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random6_none: CBC_Random6_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random7: CBC_Random7	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random7_none: CBC_Random7_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random8: CBC_Random8	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random8_none: CBC_Random8_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random9: CBC_Random9	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]
# cbc_random9_none: CBC_Random9_none	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=0 /-]

File : hb_utilities_raw

# rid: Respondent ID (Sawtooth HB output)	
Information	[Type= continuous] [Format=numeric] [Range= 2-191] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=95.849 /-] [StdDev=54.705 /-]
# rlh: Root likelihood (model fit statistic from HB estimation)	
Information	[Type= continuous] [Format=numeric] [Range= 0.27700001001358-0.927999973297119] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=0.768 /-] [StdDev=0.119 /-]
# soccerfields: Utility: service location â€“ soccer fields	
Information	[Type= continuous] [Format=numeric] [Range= -95.2380523681641-130.871170043945] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=19.393 /-] [StdDev=38.265 /-]
# shebeens: Utility: service location â€“ shebeens (bars)	
Information	[Type= continuous] [Format=numeric] [Range= -131.961807250977-88.7237930297852] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-17.583 /-] [StdDev=39.184 /-]
# taxiranks: Utility: service location â€“ taxi ranks	
Information	[Type= continuous] [Format=numeric] [Range= -99.1831588745117-101.47859954834] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-1.81 /-] [StdDev=33.808 /-]
# weekends: Utility: service timing â€“ weekends	
Information	[Type= continuous] [Format=numeric] [Range= -73.3437805175781-58.2589988708496] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-0.892 /-] [StdDev=17.432 /-]
# weekdays: Utility: service timing â€“ weekdays	
Information	[Type= continuous] [Format=numeric] [Range= -60.7533683776856-93.6740798950195] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-2.612 /-] [StdDev=16.45 /-]
# weekevenings: Utility: service timing â€“ weekday evenings	
Information	[Type= continuous] [Format=numeric] [Range= -58.6622695922852-61.341869354248] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=3.504 /-] [StdDev=17.159 /-]
# oral211prep: Utility: HIV prevention method â€“ oral PrEP (2-1-1 dosing)	
Information	[Type= continuous] [Format=numeric] [Range= -124.554298400879-138.857666015625] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=12.254 /-] [StdDev=73.319 /-]
# injectableprep: Utility: HIV prevention method â€“ injectable PrEP	
Information	[Type= continuous] [Format=numeric] [Range= -158.659332275391-155.720016479492] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-1.1 /-] [StdDev=97.781 /-]
# condoms: Utility: HIV prevention method â€“ condoms	
Information	[Type= continuous] [Format=numeric] [Range= -146.028884887695-141.059753417969] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-11.154 /-] [StdDev=75.854 /-]
# none: Utility: opt-out (no prevention method selected)	
Information	[Type= continuous] [Format=numeric] [Range= -959.900939941406--229.39518737793] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-] [Mean=-335.478 /-] [StdDev=113.019 /-]

File : Demographic_dataset.V2

sawtoothid: Sawtooth participant ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

sex_ever: Have you ever had sex?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	6	3.2%
1	Yes	179	96.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sex_condomless: Any sex without a condom in the last 12 months

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	57	30.8%
1	Yes	128	69.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sex_sti: Ever diagnosed with a sexually transmitted infection

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=179 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0	No	112	62.6%
1	Yes	67	37.4%
2	Don't know	0	
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sex_partnerhiv: Knows HIV status of current sexual partner

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	99	53.5%
1	Yes	86	46.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

partner_hivstatus: HIV status of current sexual partner

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=86 /-] [Invalid=99 /-]

Value	Label	Cases	Percentage
0	Negative	82	95.3%
1	Positive	3	3.5%
2	Don't know	1	1.2%
Sysmiss		99	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Demographic_dataset.V2

hivtestyear: Tested for HIV in the last 12 months

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	45	24.3%
1	Yes	140	75.7%
2	Don't know	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

current_prep: Currently taking pre-exposure prophylaxis (PrEP)

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	174	94.1%
1	Yes	10	5.4%
2	Don't know	1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

past_prep: Ever taken PrEP before

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	120	64.9%
1	Yes	65	35.1%
2	Don't know	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

age_yrs_int: Age (years)

Information	[Type= discrete] [Format=numeric] [Range= 21-41] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

employed: Currently employed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	130	70.3%
1	Yes	55	29.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

partners_cat: Number of sexual partners in the past 12 months (categorized)

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	0 to 1 partners	48	25.9%
2	2 to 5 partners	122	65.9%
3	6 to 12 partners	12	6.5%

File : Demographic_dataset.V2

partners_cat: Number of sexual partners in the past 12 months (categorized)

Value	Label	Cases	Percentage
4	greater than 12 partners	3	1.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

prep_gt3mo: PrEP use longer than 3 months (among prior users)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=65 /-] [Invalid=120 /-]

Value	Label	Cases	Percentage
0	less than or equal to 3 months	24	36.9%
1	greater than 3 months	41	63.1%
Sysmiss		120	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditc_1: How often do you have a drink containing alcohol?

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Never	17	9.2%
1	Monthly or less	76	41.1%
2	2-4 times a month	65	35.1%
3	2-3 times a week	14	7.6%
4	4 or more times a week	13	7.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditc_2: How many standard drinks do you have on a typical day when drinking?

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=184 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	1 or 2	40	21.7%
1	3 to 4	55	29.9%
2	5 to 6	52	28.3%
3	7 to 9	10	5.4%
4	10 or more	27	14.7%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditc_3q: How often do you have six or more drinks on one occasion?

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

auditc_total: AUDIT-C total score

Information	[Type= discrete] [Format=numeric] [Range= 0-11] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

alc_risk: Alcohol risk group

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

File : Demographic_dataset.V2

alc_risk: Alcohol risk group

Value	Label	Cases	Percentage
0	Low/moderate risk alcohol	67	36.2%
1	High risk alcohol	118	63.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cleansingaftersex_yn: Uses cleansing after sex as an HIV prevention method

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	63	34.1%
1	Yes	122	65.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

traditionalmedicine_yn: Uses traditional medicine as an HIV prevention method

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	143	77.3%
1	Yes	42	22.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

circumcision_yn: Uses circumcision as an HIV prevention method

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	66	35.7%
1	Yes	119	64.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

condoms_yn: Uses condoms as an HIV prevention method

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=185 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	43	23.2%
1	Yes	142	76.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.