

South Africa - iGugu_Main_Study_Data_PLOS Medicine

Nompumelelo Mkwana

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Identification

SURVEY ID NUMBER

AHRI.iGugu.Main.Study.Data.PLOS.Medicine

TITLE

iGugu_Main_Study_Data_PLOS Medicine

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT

Igugu_main_study_data_PLOS Medicine:

This dataset is the main study data for: Francis SC, Mthiyane TN, Baisley K, Mchunu SL, Ferguson J, Smit T, Crucitti T, Gareta D, Dlamini S, Mutevedzi T, Seeley J, Pillay D, McGrath N, Shahmanesh M. Prevalence of Sexually Transmitted Infections among Young People in South Africa: A Nested Survey in a Health and Demographic Surveillance Site. PLOS Medicine 2017

In this paper, we report on the results of an acceptability, feasibility and prevalence study of home-based sampling for STI/BV among young men and women aged 15-24 years old in the Africa Health Research Institute (AHRI) health and demographic surveillance site (DSS) in rural KwaZulu-Natal, South Africa. A total of 1342 young people, stratified by age (15-19 and 20-24 years) and sex were selected from the HDSS sampling frame, and 447 were enrolled (70% of those contacted). Participants were interviewed and blood, self-collected urine (men) and vaginal swabs (women) were tested for herpes simplex virus type-2 (HSV-2), chlamydia, gonorrhoea, trichomoniasis, and BV. Further details on study methods are available in the published work. The dataset provided here is the main analytical dataset for the study. It is a de-identified dataset for the 477 study participants, with only the variables necessary to replicate the analysis presented in the paper. To preserve confidentiality, we report ages in 5-yr intervals, all dates are removed, and education has been recoded into 2 categories. A dummy identification number has been added (i.e. not the actual study ID).

Igugu_study_flow_chart_PLOS Medicine:

This dataset is a supplementary dataset for: Francis SC, Mthiyane TN, Baisley K, Mchunu SL, Ferguson J, Smit T, Crucitti T, Gareta D, Dlamini S, Mutevedzi T, Seeley J, Pillay D, McGrath N, Shahmanesh M. Prevalence of Sexually Transmitted Infections among Young People in South Africa: A Nested Survey in a Health and Demographic Surveillance Site. PLOS Medicine 2017

In this paper, we report on the results of an acceptability, feasibility and prevalence study of home-based sampling for STI/BV among young men and women aged 15-24 years old in the Africa Health Research Institute (AHRI) health and demographic surveillance site (HDSS) in rural KwaZulu-Natal, South Africa. A total of 1342 young people, stratified by age (15-19 and 20-24 years) and sex were selected from the HDSS sampling frame, and 447 were enrolled (70% of those contacted). Participants were interviewed and blood, self-collected urine (men) and vaginal swabs (women) were tested for herpes simplex virus type-2 (HSV-2), chlamydia, gonorrhoea, trichomoniasis, and BV. Further details on study methods are available in the published work.

The dataset provided here is a supplementary dataset containing information on the 1342 young people who were sampled. It is a de-identified dataset with only the variables necessary to replicate the analysis presented in Supplementary Table 1 in the paper. To preserve confidentiality, we report ages in 5-yr intervals, all dates are removed, and education has been recoded into 2 categories. A dummy identification number has been added (i.e. not the actual study ID). The dataset was constructed using information collected in the annual survey of the AHRI HDSS; the survey data and full documentation are available on the AHRI data repository.

Version

VERSION DESCRIPTION

v1.0.0

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Njabulo Dayi	Africa Health Research Institute
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Mthiyane TN	Africa Health Research Institute
	Africa Health Research Institute
	Africa Health Research Institute

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Sampling

SAMPLING PROCEDURE

Simple random sample of DSS residents aged 15-24 years, stratified by age group (15-19 and 20-24) and sex

Access policy

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 being revoked 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 and must cite the dataset in publication using the citation provided as part of this documentation. 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 relevant DOI.

CITATION REQUIREMENTS

Dayi, N., Gareta, D., Mkwana, N., Shahmanesh, M., Francis, S. C., Baisley, K., Mchunu, S. L., Ferguson, J., Smit, T., Crucitti, T., Dlamini, S., Seeley, J., Deenan, P., McGrath, N., & Mthiyane, T. N. (2026). iGugu_Main_Study_Data_PLOS Medicine [Dataset]. Africa Health Research Institute.

DOI: <https://doi.org/10.23664/AHRI.IGUGU.MAIN.STUDY.DATA.PLOS.MEDICINE>

Metadata production

DDI DOCUMENT ID

AHRI.iGugu.Main.Study.Data.PLOS.Medicine

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
Igugu_main_study_data_PLOS Medicine	447	58

Data file: Igugu_main_study_data_PLOS Medicine

Cases: 447

Variables: 58

Variables

ID	Name	Label	Question
V55	idno		
V56	gender	Sex	
V57	agecat	Age group	
V58	inschool	In school?	
V59	inschool_work	Inschool or working	
V60	work	Working?	
V61	educ	Highest level of education completed	
V62	ses_cat	Socio-economic status	
V63	ever_smoke	Ever smoked cigarette	
V64	everdrunk_alcohol	Ever drunk one drink of alcohol	
V65	used_cannabis	Ever used cannabis/dagga	
V66	otherdrugs_ever	Use other drugs	
V67	circumcised	Ever been circumcised	
V68	vaginainside_cleanse	Do you ever cleanse inside vagina?	
V69	hormonal	Use hormonal contraception	
V70	contraception_use	Currently using contraceptives	
V71	everhadsex	Have you ever had sex	
V72	usedacondom	Used condom last time you had sex?	
V73	genital_touch	Ever touched genitals	
V74	oralsex_give	Oral sex (provide)	
V75	oralsex_receive	Oral sex (receive)	
V76	everhadanalsex	Ever had anal sex	
V77	sex_partners	Number of current sexual partners	
V78	life_partners	Number of lifetime partners	
V79	sextransact	In sexual relationship for material	
V80	violencetoyou	Violence-victim	
V81	doneviolence	Violence-perpetrator	
V82	discuss_partnerstatus	Did partner discuss his/her HIV status with you?	
V83	know_partnerstatus	Do you know his/her HIV status	
V84	discuss_yourstatus	Have you discussed your HIV status with your partner	
V85	understandthestudy	Understand the study	
V86	understandinstruct	Ease of understanding instructions for sample collection	
V87	samplecollection	Ease of sample collection	
V88	feltcomfortable	Felt comfortable	
V89	feltincontrol	Felt in control	
V90	feltrelaxed	Felt relaxed	
V91	feltdoingcorrectly	Was doing it correctly	
V92	locationwasprivate	Location was private	

ID	Name	Label	Question
V93	wasanxious	Was enxious	
V94	wasembarrassed	Was embarrassed	
V95	waspainful	Was painful	
V96	ct_res	Chlamydia	
V97	ng_res	Gonorrhoea	
V98	tv_res	Trichomonas vaginalis	
V99	hsv_res	HSV-2	
V100	bv_res	Bacterial vaginosis	
V101	syp_res	Syphilis	
V102	ng_ct	Gonorrhoea or Chlamydia	
V103	sti	Any STI	
V104	hiv2016	HIV status (2016 serosurvey)	
V105	anysymptom	Any symptoms	
V106	resid	Residence location	
V107	strata	Stratum	
V108	Ntotwt	Sampling & non-response weight (normalised)	
V109	Ndwt	Sampling weight (normalised)	
V110	contactifnegative	Preferred method of contact if negative	
V111	contactifpositive	Preferred method of contact if positive	
V112	anyphone	Has access to telephone?	

Total: 58

IDNO:**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 447 Invalid: 0 Minimum: 1001 Maximum: 1447 Mean: 1224 Standard deviation: 129.182
 Type: Continuous Decimal: 0 Width: 9 Range: 1001 - 1447 Format: Numeric

GENDER: Sex**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 447 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	188	42.1%
2	Female	259	57.9%

AGECAT: Age group**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 447 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	15-19	248	55.5%
2	20-24	199	44.5%

INSCHOOL: In school?**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 446 Invalid: 1
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	143	32.1%
1	Yes	303	67.9%
Sysmiss		1	

INSCHOOL_WORK: Inschool or working

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	131	29.3%
1	Yes	316	70.7%

WORK: Working?

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 446 Invalid: 1

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	412	92.4%
1	Yes	34	7.6%
Sysmiss		1	

EDUC: Highest level of education completed

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 16 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Less than matric	302	67.6%
2	Matric or higher	145	32.4%

SES_CAT: Socio-economic status

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 445 Invalid: 2

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Low	197	44.3%
2	Middle	110	24.7%
3	High	138	31%
Sysmiss		2	

EVER_SMOKE: Ever smoked cigarette

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 445 Invalid: 2

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	406	91.2%
1	Yes	38	8.5%
3	Prefer not to answer	1	0.2%

Sysmiss		2	
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EVERDRUNK_ALCOHOL: Ever drunk one drink of alcohol

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 445 Invalid: 2

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	266	59.8%
1	Yes	173	38.9%
3	Prefer not to answer	6	1.3%
Sysmiss		2	

USED_CANNABIS: Ever used cannabis/dagga

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 446 Invalid: 1

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	427	95.7%
1	Yes	19	4.3%
3	Prefer not to answer	0	0%
Sysmiss		1	

OTHERDRUGS_EVER: Use other drugs

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	442	98.9%
1	Yes	5	1.1%

CIRCUMCISED: Ever been circumcised

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 188 Invalid: 259

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	92	48.9%
1	Yes	96	51.1%
3	Prefer not to answer	0	0%
Sysmiss		259	

VAGINAINSIDE_CLEANSE: Do you ever cleanse inside vagina?

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 258 Invalid: 189

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	214	82.9%
1	Yes	41	15.9%
3	Prefer not to answer	3	1.2%
Sysmiss		189	

HORMONAL: Use hormonal contraception**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 259 Invalid: 188

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	219	84.6%
1	Yes	40	15.4%
Sysmiss		188	

CONTRACEPTION_USE: Currently using contraceptives**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 254 Invalid: 193

Type: Discrete Decimal: 0 Width: 23 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	159	62.6%
1	Yes	94	37%
3	Prefer not to answer	1	0.4%
Sysmiss		193	

EVERHADSEX: Have you ever had sex**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 443 Invalid: 4

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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0	No	215	48.5%
1	Yes	216	48.8%
3	Prefer not to answer	12	2.7%
Sysmiss		4	

USEDACONDOM: Used condom last time you had sex?

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 220 Invalid: 227

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	116	52.7%
1	Yes	98	44.5%
3	Prefer not to answer	5	2.3%
8	Don't remember	1	0.5%
Sysmiss		227	

GENITAL_TOUCH: Ever touched genitals

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	264	59.1%
1	Yes	183	40.9%

ORALSEX_GIVE: Oral sex (provide)

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 436 Invalid: 11

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	365	83.7%
1	Yes	65	14.9%
3	Prefer not to answer	6	1.4%
Sysmiss		11	

ORALSEX_RECEIVE: Oral sex (receive)

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 441 Invalid: 6

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	334	75.7%
1	Yes	100	22.7%
3	Prefer not to answer	7	1.6%
Sysmiss		6	

EVERHADANALSEX: Ever had anal sex

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 440 Invalid: 7

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	419	95.2%

1	Yes	14	3.2%
3	Prefer not to answer	7	1.6%
Sysmiss		7	

SEX_PARTNERS: Number of current sexual partners

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 414 Invalid: 33

Type: Discrete Decimal: 0 Width: 11 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	215	51.9%
1	One	177	42.8%
2	Two or more	22	5.3%
Sysmiss		33	

LIFE_PARTNERS: Number of lifetime partners

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 407 Invalid: 40

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	215	52.8%
1	One	85	20.9%
2	Two or more	107	26.3%
3	Prefer not to answer	0	0%
Sysmiss		40	

SEXTRANSACT: In sexual relationship for material

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 223 Invalid: 224

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	189	84.8%
1	Yes	18	8.1%
3	Prefer not to answer	16	7.2%
Sysmiss		224	

VIOLENCETOYOU: Violence-victim**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 441 Invalid: 6

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 93 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	396	89.8%
1	Yes	37	8.4%
93	Prefer not to answer	8	1.8%
Sysmiss		6	

DONEVIOLENCE: Violence-perpetrator**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 440 Invalid: 7

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 93 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	409	93%

1	Yes	19	4.3%
93	Prefer not to answer	12	2.7%
Sysmiss		7	

DISCUSS_PARTNERSTATUS: Did partner discuss his/her HIV status with you?

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 222 Invalid: 225

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	104	46.8%
1	Yes	106	47.7%
3	Prefer not to answer	8	3.6%
8	Don't remember	4	1.8%
Sysmiss		225	

KNOW_PARTNERSTATUS: Do you know his/her HIV status

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 222 Invalid: 225

Type: Discrete Decimal: 0 Width: 32 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	107	48.2%
1	Yes	109	49.1%
3	Don't remember	1	0.5%
4	Prefer not to answer	5	2.3%
Sysmiss		225	

DISCUSS_YOURSTATUS: Have you discussed your HIV status with your partner

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 220 Invalid: 227

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	80	36.4%
1	Yes	116	52.7%
3	Prefer not to answer	19	8.6%
8	Don't remember	5	2.3%
Sysmiss		227	

UNDERSTANDTHESTUDY: Understand the study

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 432 Invalid: 15 Minimum: 0 Maximum: 100 Mean: 12.197 Standard deviation: 28.949

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

UNDERSTANDINSTRUCT: Ease of understanding instructions for sample collection

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 417 Invalid: 30 Minimum: 0 Maximum: 100 Mean: 12.859 Standard deviation: 28.893

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

SAMPLECOLLECTION: Ease of sample collection**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 416 Invalid: 31 Minimum: 0 Maximum: 100 Mean: 14.055 Standard deviation: 30.905
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FELTCOMFORTABLE: Felt comfortable**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 431 Invalid: 16 Minimum: 0 Maximum: 100 Mean: 10.109 Standard deviation: 25
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FELTINCONTROL: Felt in control**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 431 Invalid: 16 Minimum: 0 Maximum: 100 Mean: 10.183 Standard deviation: 24.053
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FELTRELAXED: Felt relaxed**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 430 Invalid: 17 Minimum: 0 Maximum: 100 Mean: 10.251 Standard deviation: 23.9
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FELTDOINGCORRECTLY: Was doing it correctly**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 425 Invalid: 22 Minimum: 0 Maximum: 100 Mean: 7.078 Standard deviation: 18.416
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

LOCATIONWASPRIVATE: Location was private**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 430 Invalid: 17 Minimum: 0 Maximum: 100 Mean: 6.391 Standard deviation: 20.649
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

WASANXIOUS: Was anxious**Data file:** Igugu_main_study_data_PLOS Medicine

Overview

Valid: 418 Invalid: 29 Minimum: 0 Maximum: 100 Mean: 67.722 Standard deviation: 41.22
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

WASEMBARRASSED: Was embarrassed

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 431 Invalid: 16 Minimum: 0 Maximum: 100 Mean: 68.8 Standard deviation: 41.461
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

BV_RES: Bacterial vaginosis

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 239 Invalid: 208
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Normal	112	46.9%
1	Intermediate	25	10.5%
2	BV	102	42.7%
Sysmiss		208	

SYP_RES: Syphilis**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 422 Invalid: 25

Type: Discrete Decimal: 0 Width: 24 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	416	98.6%
1	Early/previous infection	5	1.2%
2	Active	1	0.2%
Sysmiss		25	

NG_CT: Gonorrhoea or Chlamydia**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 436 Invalid: 11

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Neg	391	89.7%
1	Pos	45	10.3%
Sysmiss		11	

STI: Any STI**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 436 Invalid: 11

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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0	No	376	86.2%
1	Yes	60	13.8%
Sysmiss		11	

HIV2016: HIV status (2016 serosurvey)

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 230 Invalid: 217

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	194	84.3%
1	Positive	36	15.7%
Sysmiss		217	

WASPAINFUL: Was painful

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 430 Invalid: 17 Minimum: 0 Maximum: 100 Mean: 86.398 Standard deviation: 29.465

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

CT_RES: Chlamydia

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 436 Invalid: 11

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	399	91.5%
1	Positive	37	8.5%
Sysmiss		11	

NG_RES: Gonorrhoea

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 436 Invalid: 11

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	427	97.9%
1	Positive	9	2.1%
Sysmiss		11	

TV_RES: Trichomonas vaginalis

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 436 Invalid: 11

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	421	96.6%
1	Positive	15	3.4%
Sysmiss		11	

HSV_RES: HSV-2**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 419 Invalid: 28

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	311	74.2%
1	Positive	108	25.8%
2	Indeterminate	0	0%
Sysmiss		28	

ANYSYMPTOM: Any symptoms**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	372	83.2%
1	Yes	75	16.8%

RESID: Residence location**Data file:** Igugu_main_study_data_PLOS Medicine**Overview**

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	19	4.3%

2	Peri-urban	155	34.7%
3	Rural	273	61.1%

STRATA: Stratum

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Males aged 15-19	124	27.7%
2	Females aged 15-19	124	27.7%
3	Males aged 20-24	64	14.3%
4	Females aged 20-24	135	30.2%

NTOTWT: Sampling & non-response weight (normalised)

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0 Minimum: 0.531 Maximum: 5.576 Mean: 1.016 Standard deviation: 0.465

Type: Continuous Decimal: 0 Width: 9 Range: 0.53085458278656 - 5.57635259628296 Format: Numeric

NDWT: Sampling weight (normalised)

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0 Minimum: 0.821 Maximum: 1.174 Mean: 1 Standard deviation: 0.156

Type: Continuous Decimal: 0 Width: 9 Range: 0.820998728275299 - 1.17371797561646 Format: Numeric

CONTACTIFNEGATIVE: Preferred method of contact if negative

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 390 Invalid: 57

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Telephone call	222	56.9%
2	SMS	151	38.7%
3	WhatsApp	17	4.4%
Sysmiss		57	

CONTACTIFPOSITIVE: Preferred method of contact if positive

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 390 Invalid: 57

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Telephone call	230	59%
2	SMS	144	36.9%
3	WhatsApp	16	4.1%
Sysmiss		57	

ANYPHONE: Has access to telephone?

Data file: Igugu_main_study_data_PLOS Medicine

Overview

Valid: 447 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	57	12.8%
1	Yes	390	87.2%

Download related resources

Other materials

DDI:iGugu_Main_Study_Data_PLOS_Medicine

Title	DDI:iGugu_Main_Study_Data_PLOS_Medicine
Filename	iGugu_Main_Study_Data_PLOS_Medicine.pdf
