

Data Dictionary

census

Variable	Type	Codes	Description
cluster	numeric		Cluster identifier
sex	categorical	1=male 2=female 99=missing	Sex
agegp	categorical	1=16-19 2=20-29 3=30-39 4=40-49 5=50+ 99=missing	Age group (years)
population	numeric		Stratum specific (cluster-sex-agegp) population at census

self_testing_individual_crude

Variable	Type	Codes	Description
cluster	numeric	1-28	Cluster identifier, used to set the data to account for clustering
r1	categorical	1=1-12 months 2 = 13-24 months	Time of HIV self-testing availability
sex	categorical	1=male 2=female	
agegp	categorical	1=16-19 2=20-29 3=30-39 4=40-49 5=50+	Age group (years)
lit	categorical	0=unable to read and write 1=able to read and write	Literacy: are you able to read and write?
testb4	categorical	0=no 1=yes	Ever had an HIV test before?
test12m	categorical	0=no 1=yes	Tested for HIV in the last 12 months?
st	categorical	0=no 1=yes	Ever self-tested for HIV before?
tbsus	categorical	0=no 1=yes	Person showed had any one of cough of any duration, night sweats, fever? or unexplained weight loss
init	categorical	1= participant 2=volunteer HIV counsellor	Who initiated the process of self-testing?
couple	categorical	0=no 1=yes	Do you have a sexual partner?

self_testing_individual_revised

Variable	Type	Codes	Description
cluster	numeric	1-28	Cluster identifier, used to set the data to account for clustering
r1	categorical	1=1-12 months 2 = 13-24 months	Time of HIV self-testing availability
sex	categorical	1=male 2=female	
agegp	categorical	1=16-19 2=20-29 3=30-39 4=40-49 5=50+	Age group (years)
selftestprov	categorical	0=self test was not done 1=self test was done	Did individual self-test during the period?

self_completed_questionnaire

Variable	Type	Codes	Description
coercion	categorical	0=no 1=yes	Were you forced to self-test for HIV?
sex	categorical	1=male 2=female	
agegp	categorical	1=16-19 2=20-29 3=30-39 4=40-49 5=50+	Age group (years)
pastest	categorical	0=no 1=yes	Ever had an HIV test before?
couple	categorical	0=no 1=yes	Did self-testing as a couple?
selfres	categorical	1=positive 2=don't know 3=negative	Self-test self-read self-reported HIV result
satis	categorical	0=not satisfied / somewhat satisfied 1=very satisfied	Overall, how satisfied were you with the self-testing process?
recom	categorical	0=not sure / definitely no 1=definitely yes	Would you recommend this HIV test kit for self-testing to friends and family?
lt	categorical	0=negative 1=positive	Lab-read of returned used self-test kits
miss	categorical	0=no 1=yes	Missing data on key variables (coercion, sex, agegp pastest, couple, selfres)

quality_assurance

Variable	Type	Codes	Description
st	categorical	0=negative 1=positive	Self-reported HIV self-test result
vct	categorical	0=negative 1=positive	nurse performed, nurse read summary HIV result from 2 finger prick rapid HIV kits