

SIXHUMENE-Wave2_10-22-2025.netcanvas

Sixhumene - Social network modules - Wave 2



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CODEBOOK

Ego

NODE TYPES



Ego



Person

EDGE TYPES



CoResidents



Known



PAGE HEADING

Protocol Citation Information

ITEMS

BLOCK SIZE SMALL**TYPE** Text**CONTENT****Protocol Authors:**

Nxumalo V, Nxumalo S, Smit T, Khoza T, Mdaba F, Khumalo T, Cislaghi B, McGrath N, Seeley J, Shahmanesh M, Harling G.

BLOCK SIZE SMALL**TYPE** Text**CONTENT****Cite Publication:**

Nxumalo, V., Nxumalo, S., Smit, T., Khoza, T., Mdaba, F., Khumalo, T., Cislaghi, B., McGrath, N., Seeley, J., Shahmanesh, M., & Harling, G. (2022). Protocol: Mapping social networks, social influence and sexual health among youth in rural KwaZulu-Natal, the Sixhumene cohort study [version 1; peer review: 2 approved]. *Wellcome Open Research*, 7, 164.
[<https://doi.org/10.12688/wellcomeopenres.17896.1>]
[<https://doi.org/10.12688/wellcomeopenres.17896.1>]

BLOCK SIZE SMALL**TYPE** Text**CONTENT****Study Title:**

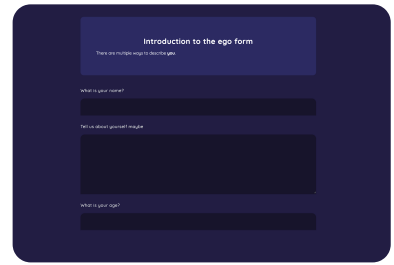
Mapping Social Networks, Social Influence and Sexual Health Among Youth in Rural KwaZulu-Natal, the Sixhumene Cohort Study

BLOCK SIZE SMALL**TYPE** Text**CONTENT****PI:** Guy Harling**Grant Number:** 210479/Z/18/Z

INTERVIEWER SCRIPT

2

Fieldworker ID



INTRODUCTION PANEL

Fieldworker ID

FORM

VARIABLE



FW_check

COMPONENT

Text

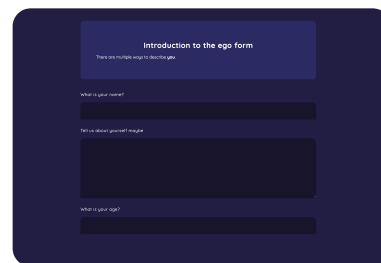
PROMPT

Please enter your fieldworker ID

INTERVIEWER SCRIPT

3

Study ID



INTRODUCTION PANEL

Study ID

Please enter the Study ID of this participant from your list.

FORM

VARIABLE



DSID_check



ID_check



Stage_check



site_check

COMPONENT

Text

Text

ToggleButtonGroup

ToggleButtonGroup

PROMPT

What is this person's study ID

Please enter this person's name

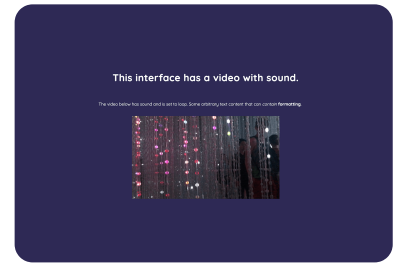
Is this person a Stage 1 participant (original sample) or a Stage 2 participant (named contact)?

Which study site is this person linked to?

INTERVIEWER SCRIPT

4

Intro to SN module



PAGE HEADING

Social network name generator

ITEMS

BLOCK SIZE	SMALL
TYPE	Text
CONTENT	Now we are going to ask some questions about the people you just named. After entering the name of each person, first we will ask about the connection you have with each person, and then some questions about what you think they believe and do.

INTERVIEWER SCRIPT

5

Non-roster name generator

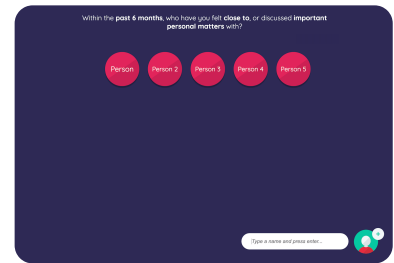
SUBJECT



Person

VARIABLES

name, NgNonRoster



QUICK ADD

VARIABLE



name

TYPE

text

PROMPTS

1. IWER: Please enter each of the names you have written down here.

VARIABLE



NgNonRoster


VALUE

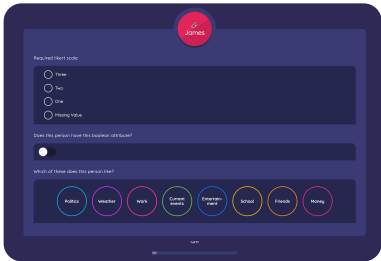
TRUE

INTERVIEWER SCRIPT

6

Referral QR assignment

SUBJECT	 Person
VARIABLES	AltQR




INTRODUCTION PANEL

Contact QR assignment

We now want to assign codes to each named contact

FORM

VARIABLE	COMPONENT	PROMPT
 AltQR	Text	Please enter the 3 letter QR code for this person from their referral slip

INTERVIEWER SCRIPT

7

New alter identifier

SUBJECT



Person

VARIABLES

AltNew, AltOld, AltOpinLead



PROMPTS

1. 4.1. IWER: Was this person named in a previous interview? [write in from REDCap interview]

VARIABLE



AltOld

BUCKET SORT ORDER

1.



AltNew

(ascending)

2. 4.2. IWER: Was this person named in REDCap **only** in Q3.9 (peer looked up to) or Q3.10 (valued opinion on sexual matters)? If they are named in 3.1 to 3.8 the answer should be no.

VARIABLE



AltOpinLead


INTERVIEWER SCRIPT

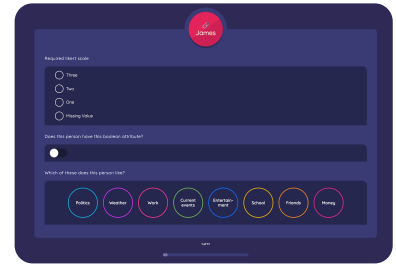
For Q4.2 please only mark YES if the person was named in Q3.9 or Q3.10 but **not** in Q3.1-3.8.

If the person has been named in **any** of Q3.1 to Q3.8 they should be marked as NO.

8

Name identifier

SUBJECT	 Person
VARIABLES	AltOld, IntBirthday, IntFatherName, IntFatherSurname, IntFirstName, IntFirstNameOther, IntLastName, IntLastNameOther, IntMotherName, IntMotherSurname, IntNickname, IntPhone, IntPhone2



NETWORK FILTERING

RULES

Person

where



AltOld

includes **No**

SKIP LOGIC

ACTION

SHOW

RULES

Person

where



AltOld













includes **No**

INTRODUCTION PANEL

Name linkage

To understand who is connected to whom, we would like to be able to connect your responses to those of your contacts who live in this area. This data will allow us to understand how behaviour and health spreads in your community. To do this we need to ask you some questions that will help us to identify the people you have spoken to us about. I will now ask you about your each of your contacts. If we come to any question that you don't want to answer, you can skip it and go onto the next question.

FORM

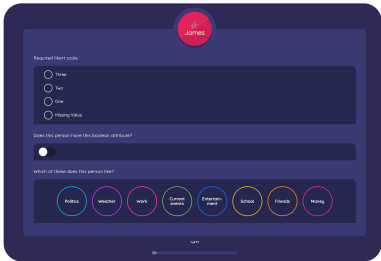
VARIABLE	COMPONENT	PROMPT
 IntFirstName	Text	4.1. What is this person's first name?
 IntFirstNameOther	Text	4.2. Does this person have any other first names?
 IntLastName	Text	4.3. What is this person's last name?
 IntLastNameOther	Text	4.4. Has this person previously had any other last names?
 IntNickname	Text	Please tell us any nicknames this person has? (If none, enter 'none')
 IntMotherName	Text	4.7. What is this person's mother's name?
 IntMotherSurname	Text	4.7a. What is this person's mother's surname?
 IntFatherName	Text	4.8. What is this person's father's name?
 IntFatherSurname	Text	4.8a. What is this person's father's surname?
 IntBirthday	Text	4.9. When is this person's birthday?
 IntPhone	Text	4.10. Do you have a phone number for this person? If so, what is it?
 IntPhone2	Text	4.11. Do you have any other phone number for this person? If so, what is it?

INTERVIEWER SCRIPT



9

Alter Characteristics - R2 demographics



SUBJECT	 Person
VARIABLES	AltAge, AltGender, AltOld



NETWORK FILTERING

RULES	 Person where  AltOld includes No
-------	--

SKIP LOGIC



ACTION	SHOW
RULES	 Person where  AltOld includes No

INTRODUCTION PANEL

Alter demographics

Please tell us about this new contact


FORM

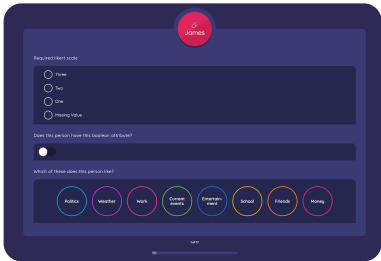
VARIABLE	COMPONENT	PROMPT
 AltGender	ToggleButtonGroup	3.8. Is this person male or female?
 123 AltAge	Number	3.9a. How old is this person? If you do not know for certain, your best guess is fine.

INTERVIEWER SCRIPT

10

Alter Characteristics - R2 everyone

SUBJECT	 Person
VARIABLES	AltLoc1, AltRelate





INTRODUCTION PANEL

Alter characteristics (all contacts)

We would like to know a bit more about the people you have named

FORM

VARIABLE	COMPONENT	PROMPT
 AltRelate	ToggleButtonGroup	3.9. Is this person a relation of yours?
 AltLoc1	RadioGroup	3.23. Where does this person live?

INTERVIEWER SCRIPT

11

Alter location - inside PIP

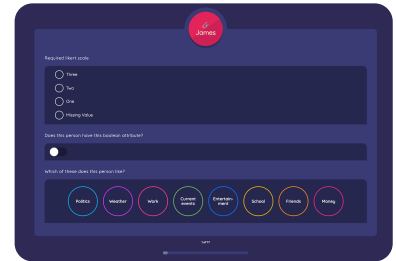
SUBJECT



Person

VARIABLES

AltIzigodi, AltLoc1



NETWORK FILTERING

RULES



Person

where



AltLoc1

is exactly equal to

Outside this isigodi, within Mpukunyoni Tribal Area

SKIP LOGIC

ACTION

SHOW

RULES



Person

where



AltLoc1

is exactly equal to

Outside this isigodi, within Mpukunyoni Tribal Area

INTRODUCTION PANEL

Izigodi location

FORM

VARIABLE



AltIzigodi

COMPONENT

RadioGroup

PROMPT

3.24. Which isigodi does this person reside in?

INTERVIEWER SCRIPT

12

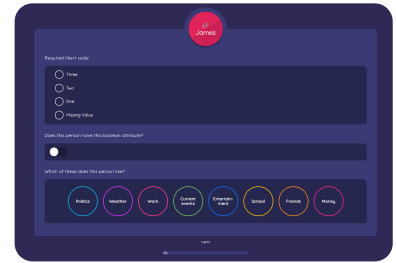
Alter characteristics - R2 all new

SUBJECT

Person

VARIABLES

AltLength, AltMeet, AltOld, AltOpinLead



NETWORK FILTERING

RULES

Person where AltOld includes No

AND

Person where AltOpinLead includes No

SKIP LOGIC

ACTION

SHOW

RULES

Person where AltOpinLead includes No

AND

Person where AltOld includes No

INTRODUCTION PANEL

Name interpreter part 1

First we will ask about the connection you have with each person.

FORM

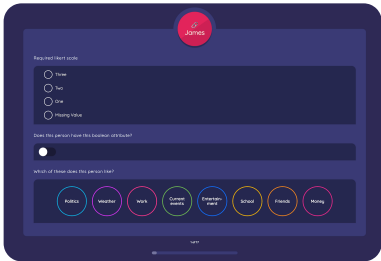
VARIABLE	COMPONENT	PROMPT
<div><div>123</div><div>AltLength</div></div>	Number	3.13. How long have you known this person in years? Please round to the nearest year.
<div><div></div><div>AltMeet</div></div>	ToggleButtonGroup	3.14. How did you first meet this person?

INTERVIEWER SCRIPT

13

Alter met - other

SUBJECT	<div><div></div>Person</div>
VARIABLES	AltMeet, AltMeetOth



NETWORK FILTERING

RULES	<div><div><div>Person</div></div>where<div><div></div></div>AltMeet</div> includes <div>Met some other way</div>
-------	--

SKIP LOGIC

ACTION	SHOW
RULES	<div><div><div>Person</div></div>where<div><div></div></div>AltMeet</div> includes <div>Met some other way</div>

INTRODUCTION PANEL

Met alter other way

You said that you met this person some other way

FORM

VARIABLE	COMPONENT	PROMPT
<div><div></div>AltMeetOth</div>	Text	How did you meet this person?

INTERVIEWER SCRIPT

14

Alter characteristics - relatives

SUBJECT



Person

VARIABLES

AltRelate, AltRelType



NETWORK FILTERING

RULES



Person

where



AltRelate

includes **Yes**

SKIP LOGIC

ACTION

SHOW

RULES



Person

where



AltRelate

includes **Yes**

PROMPTS

- 3.10. What kind of relation is this person to you?

VARIABLE



AltRelType

INTERVIEWER SCRIPT



15

Alter characteristics - other relative



SUBJECT	 Person
VARIABLES	AltRelativeOther, AltRelType



NETWORK FILTERING

RULES	 where  AltRelType includes <u>Other relation</u>
-------	---

SKIP LOGIC

ACTION	SHOW
RULES	 where  AltRelType includes <u>Other relation</u>

INTRODUCTION PANEL

Other relative

You said that this person is an other type of relative

FORM

VARIABLE	COMPONENT	PROMPT
 AltRelativeOther	Text	3.10_o. Please describe how you are related to this person

INTERVIEWER SCRIPT

16

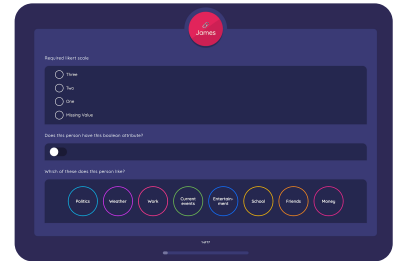
Alter characteristics - R2 boy/girlfriend

SUBJECT

 Person

VARIABLES

AltBoyGirlfriend, AltOpinLead, AltRelate



NETWORK FILTERING

RULES

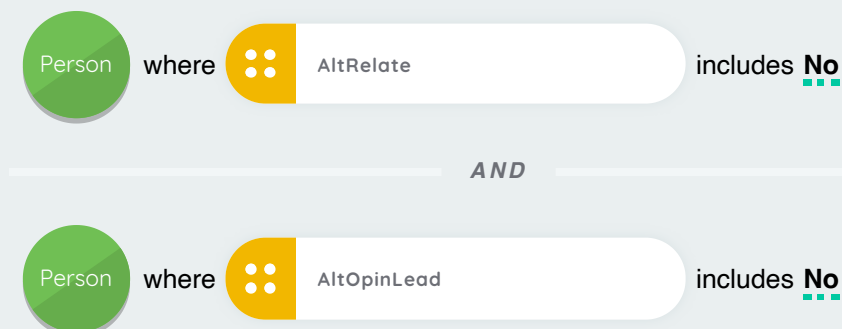


SKIP LOGIC

ACTION

SHOW

RULES



INTRODUCTION PANEL

Relationship status

You said that this person was not a relative

FORM

VARIABLE	COMPONENT	PROMPT
<div> AltBoyGirlfriend</div>	ToggleButtonGroup	Is this person your boyfriend/girlfriend?

INTERVIEWER SCRIPT

17

Alter characteristics - friend

SUBJECT



Person

VARIABLES

AltBoyGirlfriend, AltFriend, AltRelate



NETWORK FILTERING

RULES



Person

where



AltBoyGirlfriend

includes **No**

SKIP LOGIC

ACTION

SHOW

RULES



Person

where



AltRelate

includes **No**

PROMPTS

- 3.11. Is this person a friend of yours?

VARIABLE



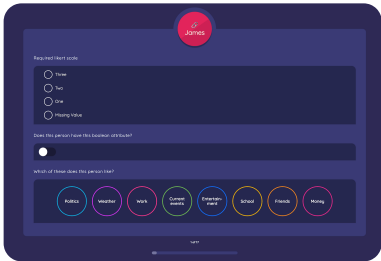
AltFriend

INTERVIEWER SCRIPT

18

Alter characteristics - other relationship

SUBJECT	<div><div></div>Person</div>
VARIABLES	AltFriend, AltRelOther



NETWORK FILTERING

RULES	<div><div>Person</div> where <div><div></div></div> AltFriend includes No</div>
-------	--

SKIP LOGIC

ACTION	SHOW
RULES	<div><div>Person</div> where <div><div></div></div> AltFriend excludes No</div>

INTRODUCTION PANEL

Other relationship

You said this person is neither a relative nor a boyfriend/girlfriend nor a friend.

FORM

VARIABLE	COMPONENT	PROMPT
<div><div></div>AltRelOther</div>	Text	3.12. Please describe your relationship with this person

INTERVIEWER SCRIPT

19

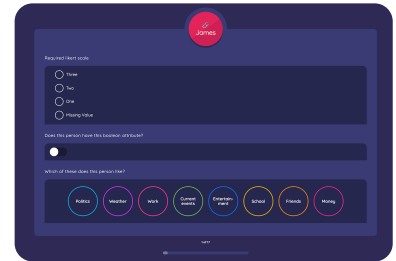
Alter characteristics - POL relationship

SUBJECT

 Person


VARIABLES

AltOpinLead, AltPOLrelation, AltRelate



NETWORK FILTERING

RULES

Person where  AltRelate includes **No**

AND


Person where  AltOpinLead includes **Yes**

SKIP LOGIC


ACTION

SHOW

RULES

Person where  AltOpinLead includes **Yes**

AND


Person where  AltRelate includes **No**

INTRODUCTION PANEL

Opinion leader relationship

Thinking of these people whose opinion you value

FORM

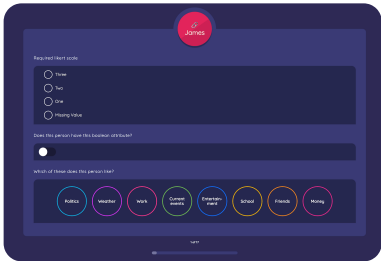
VARIABLE	COMPONENT	PROMPT
<div><div></div><div>AltPOLrelation</div></div>	CheckboxGroup	What is your relationship with this person?

INTERVIEWER SCRIPT

20

Alter POL relationship other

SUBJECT	<div>Person</div>
VARIABLES	AltPOLrelation, AltPOLrelationOther



NETWORK FILTERING

RULES

Person

 where

AltPOLrelation

 includes

Other

SKIP LOGIC

ACTION

SHOW

RULES

Person

 where

AltPOLrelation

 includes

Other

INTRODUCTION PANEL

Other relationship with opinion leader

You said you had some other relationship with this person

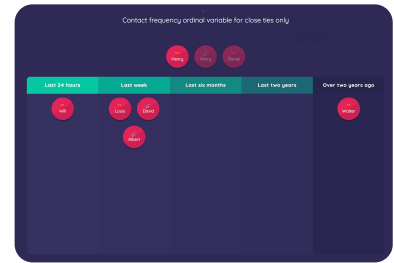
FORM

VARIABLE	COMPONENT	PROMPT
<div>AltPOLrelationOther</div>	Text	What is your relationship with this person?

INTERVIEWER SCRIPT

21

Alter communication



SUBJECT



Person

VARIABLES

AltFrqArgue, AltFrqComm, AltFrqEmot, AltFrqfin,
AltFrqInfo, AltFrqPhys, AltFrqSee, AltFrqSoc,
AltOpinLead

NETWORK FILTERING

RULES



Person

where



AltOpinLead

includes **No**

SKIP LOGIC

ACTION

SHOW

RULES



Person

where



AltOpinLead

includes **No**

PROMPTS

- 3.15. Over the past six months, on average how often have you **seen** this person?

VARIABLE



AltFrqSee

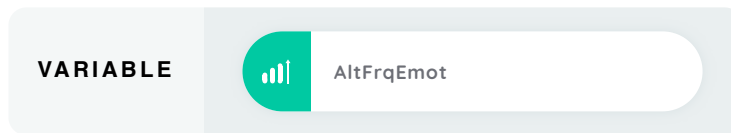
- 3.16. Over the past six months, on average how often have you communicated with this person **without seeing them**? This might include telephone conversations, text messages, emails or letters.

VARIABLE

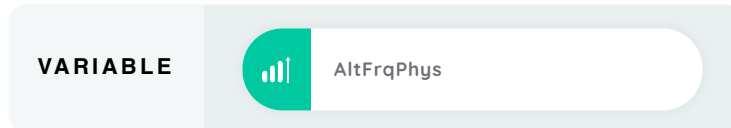


AltFrqComm

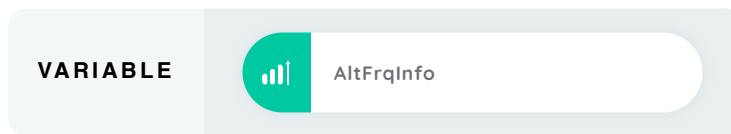
3. 3.17. Over the past six months, how often have you received emotional support from this person, such as when you are feeling sad, anxious or upset?



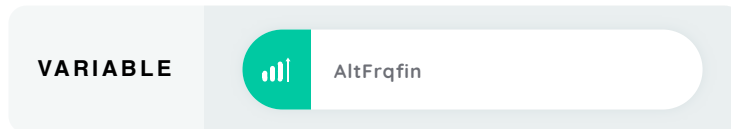
4. 3.18. Over the past six months, how often have you received help doing things from this person, such as tasks inside or outside your home or borrowing things?



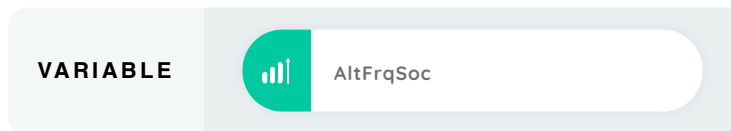
5. 3.19. Over the past six months, how often have you received information or advice from this person, such as about a health or employment problem, or moving to another place?



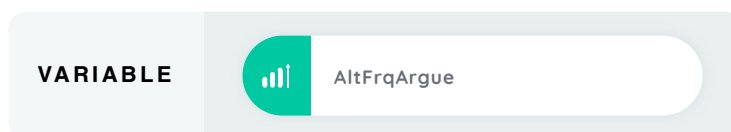
6. 3.20. Over the past six months, how often have you received help with money from this person, such as borrowing money or food, or getting a job that pays?



7. 3.21. Over the past six months, how often have you socializing with this person, such as visiting them, or them visiting you, or going out somewhere with them?



8. 3.21a. Over the past six months, how often has this person argued with you or criticized you in a humiliating way?



INTERVIEWER SCRIPT

22

Sociogram

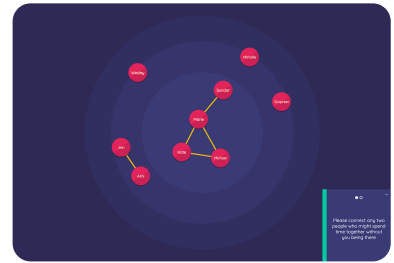
SUBJECT



Person

VARIABLES

XYInitial



SKIP LOGIC

ACTION

SHOW

RULES



Person exists

PROMPTS

- 3.53. Please place each person on this map. Please put people who are closer to you nearer the centre, and people who are closer to one-another closer together.

LAYOUT VARIABLE



XYInitial

ALLOW HIGHLIGHTING

FALSE

- 3.54a. On this map, please draw a line between each pair of individuals who know each other

LAYOUT VARIABLE



XYInitial

CREATES EDGE



Known

ALLOW HIGHLIGHTING

FALSE

- 3.54. On this map, please draw a line between each pair of individuals who live together.

LAYOUT VARIABLE



XYInitial

CREATES EDGE



CoResidents

ALLOW HIGHLIGHTING

FALSE

INTERVIEWER SCRIPT

23

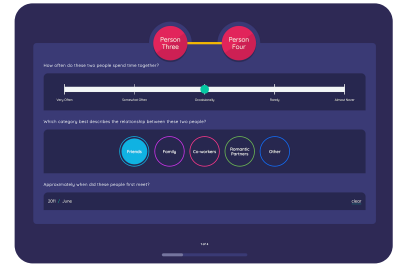
Alter alter communication

SUBJECT



VARIABLES

AltAltComm



NETWORK FILTERING

RULES



Known

exists

SKIP LOGIC

ACTION

SHOW

RULES



Known

exists

INTRODUCTION PANEL

Contact interaction

We would like to understand how well your contacts know one another. If you are not sure about the right answer, your best guess is fine.

FORM

VARIABLE



AltAltComm

COMPONENT

RadioGroup

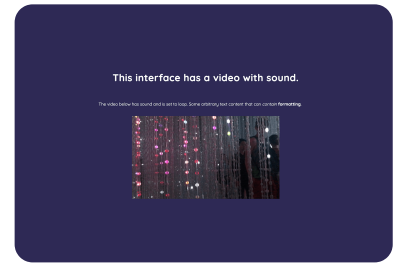
PROMPT

3.55. How often you think these two people see or communicate with one-another?


INTERVIEWER SCRIPT

24

Discuss introductions



SKIP LOGIC

ACTION	SHOW
RULES	 exists

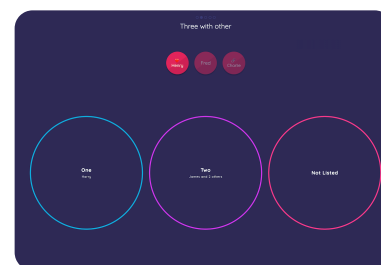
PAGE HEADING

Discussions with contacts

ITEMS

BLOCK SIZE	SMALL
TYPE	Text
CONTENT	I would like to ask you some questions about what you and your contacts talk about and their opinions about things. If you do not know their opinion, your best guess is fine.

INTERVIEWER SCRIPT



SUBJECT



Person

VARIABLES

AltAdvicePrevIn, AltAdviceSexIn,
AltDiscussPrevent, AltDiscussSex

SKIP LOGIC

ACTION

SHOW

RULES



PROMPTS

1. 3.33. Have you ever talked with this person about sexual matters?

VARIABLE



AltDiscussSex

2. 3.34. Have you ever talked with this person about avoiding HIV or other sexually transmitted infections?

VARIABLE



AltDiscussPrevent

3. 3.40. Have you ever asked this person for advice about who to have a sexual relationship with?

VARIABLE



AltAdviceSexIn

4. 3.41. Have you ever asked this person for advice about how to avoid getting HIV or other sexually transmitted infections?

VARIABLE

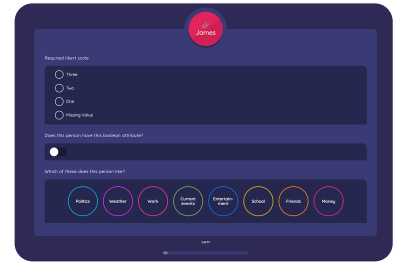


AltAdvicePrevIn

INTERVIEWER SCRIPT

26

Sexual discussions - no POL



SUBJECT

Person

VARIABLES

AltAdvicePrevOut, AltAdviceSexOut, AltOpinLead

NETWORK FILTERING

RULES



where



AltOpinLead

includes No

SKIP LOGIC

ACTION

SHOW

RULES



where



AltOpinLead

includes No

INTRODUCTION PANEL

Asking for sexual advice

And just two more questions

FORM

VARIABLE



AltAdviceSexOut

COMPONENT

ToggleButtonGroup

PROMPT

3.42. Has this person ever asked you for advice about who to have a sexual relationship with?



AltAdvicePrevOut

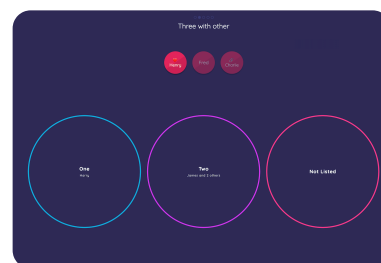
ToggleButtonGroup

3.43. Has this person ever asked you for advice about how to avoid getting HIV or other sexually transmitted infections?

INTERVIEWER SCRIPT

27

Alter sexual relationship - screener



SUBJECT

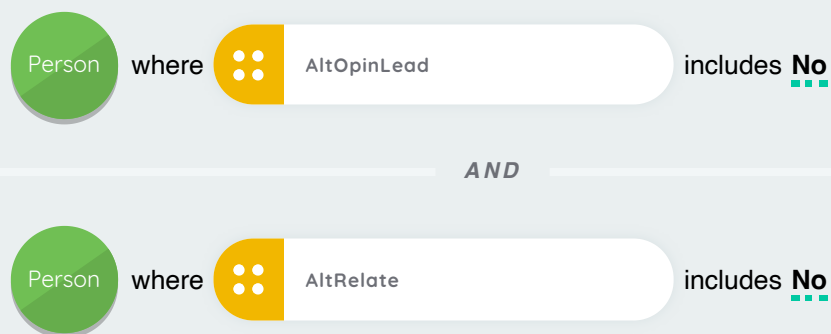
Person

VARIABLES

AltOpinLead, AltRelate, AltSex1

NETWORK FILTERING

RULES

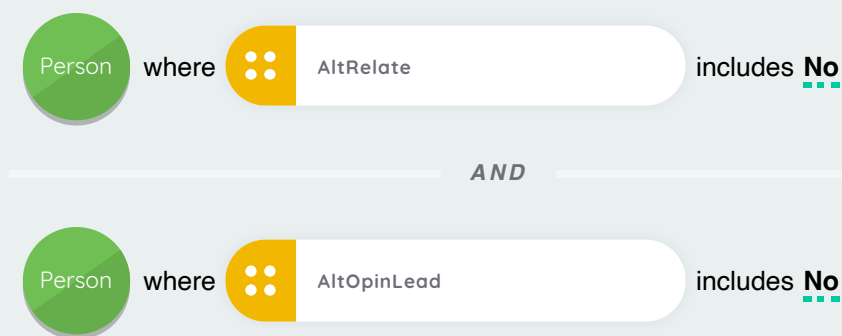


SKIP LOGIC

ACTION

SHOW

RULES



PROMPTS

- 3.29. Have you ever had sex with this person?

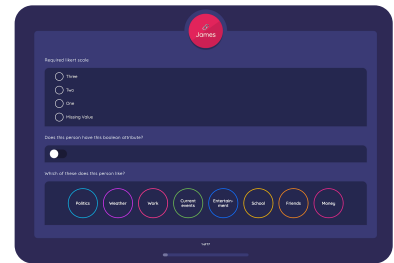
VARIABLE

AltSex1

INTERVIEWER SCRIPT

28

Alter sexual relationship - detail



SUBJECT



Person

VARIABLES

AltSex1, AltSexCondom

NETWORK FILTERING

RULES



Person

where



AltSex1

includes **Yes**

SKIP LOGIC

ACTION

SHOW

RULES



Person

where



AltSex1

includes **Yes**

INTRODUCTION PANEL

Sexual relationships

FORM

VARIABLE



AltSexCondom

COMPONENT

RadioGroup

PROMPT

3.32. How often do you use a condom with this person?

INTERVIEWER SCRIPT

Ego

Name	Type	Used In								
<div><div></div><div>DSID_check</div></div>	text	Study ID								
<div><div></div><div>FW_check</div></div>	text	Fieldworker ID								
<div><div></div><div>ID_check</div></div>	text	Study ID								
<div><div></div><div>site_check</div></div>	<div>categoryal<div><table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Shikishela</td></tr><tr><td>2</td><td>Tholokuhle</td></tr><tr><td>3</td><td>KwaMsane</td></tr></table></div></div>	VALUE	LABEL	1	Shikishela	2	Tholokuhle	3	KwaMsane	Study ID
VALUE	LABEL									
1	Shikishela									
2	Tholokuhle									
3	KwaMsane									
<div><div></div><div>Stage_check</div></div>	<div>categoryal<div><table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Stage 1</td></tr><tr><td>2</td><td>Stage 2</td></tr></table></div></div>	VALUE	LABEL	1	Stage 1	2	Stage 2	Study ID		
VALUE	LABEL									
1	Stage 1									
2	Stage 2									



Ego





Name	Type	Used In
------	------	---------


No variables to display.




Person

Name	Type	Used In								
<div><div></div><div>AltAdvicePrevIn</div></div>	<div>categoryical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>93</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Yes	2	No	93	PNTA	Sexual discussions
VALUE	LABEL									
1	Yes									
2	No									
93	PNTA									
<div><div></div><div>AltAdvicePrevOut</div></div>	<div>categoryical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Yes	2	No	3	PNTA	Sexual discussions - no POL
VALUE	LABEL									
1	Yes									
2	No									
3	PNTA									
<div><div></div><div>AltAdviceSexIn</div></div>	<div>categoryical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>93</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Yes	2	No	93	PNTA	Sexual discussions
VALUE	LABEL									
1	Yes									
2	No									
93	PNTA									
<div><div></div><div>AltAdviceSexOut</div></div>	<div>categoryical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>93</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Yes	2	No	93	PNTA	Sexual discussions - no POL
VALUE	LABEL									
1	Yes									
2	No									
93	PNTA									
<div><div>123</div><div>AltAge</div></div>	number	Alter Characteristics - R2 demographics								
<div><div></div><div>AltBoyGirlfriend</div></div>	<div>categoryical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	VALUE	LABEL	1	Yes	2	No	Alter charcteristics - R2 boy/girlfriend Alter characteristics - friend		
VALUE	LABEL									
1	Yes									
2	No									

Name	Type	Used In														
<div><div></div><div>AltDiscussPrevent</div></div>	<div>categorical</div> <table><thead><tr><th>VALUE</th><th>LABEL</th></tr></thead><tbody><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>PNTA</td></tr></tbody></table>	VALUE	LABEL	1	Yes	2	No	3	PNTA	Sexual discussions						
VALUE	LABEL															
1	Yes															
2	No															
3	PNTA															
<div><div></div><div>AltDiscussSex</div></div>	<div>categorical</div> <table><thead><tr><th>VALUE</th><th>LABEL</th></tr></thead><tbody><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>93</td><td>PNTA</td></tr></tbody></table>	VALUE	LABEL	1	Yes	2	No	93	PNTA	Sexual discussions						
VALUE	LABEL															
1	Yes															
2	No															
93	PNTA															
<div><div></div><div>AltFriend</div></div>	<div>categorical</div> <table><thead><tr><th>VALUE</th><th>LABEL</th></tr></thead><tbody><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>PNTA</td></tr></tbody></table>	VALUE	LABEL	1	Yes	2	No	3	PNTA	Alter characteristics - friend Alter characteristics - other relationship Alter characteristics - other relationship						
VALUE	LABEL															
1	Yes															
2	No															
3	PNTA															
<div><div></div><div>AltFrqArgue</div></div>	<div>ordinal</div> <table><thead><tr><th>VALUE</th><th>LABEL</th></tr></thead><tbody><tr><td>6</td><td>Every day or almost every day</td></tr><tr><td>5</td><td>A few times a week</td></tr><tr><td>4</td><td>Once a week</td></tr><tr><td>3</td><td>A few times a month</td></tr><tr><td>2</td><td>Once a month</td></tr><tr><td>1</td><td>Less than once a month</td></tr></tbody></table>	VALUE	LABEL	6	Every day or almost every day	5	A few times a week	4	Once a week	3	A few times a month	2	Once a month	1	Less than once a month	Alter communication
VALUE	LABEL															
6	Every day or almost every day															
5	A few times a week															
4	Once a week															
3	A few times a month															
2	Once a month															
1	Less than once a month															

Name	Type	Used In														
<div><div></div><div>AltFrqComm</div></div>	ordinal	Alter communication														
<table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>6</td><td>Every day or almost every day</td></tr><tr><td>5</td><td>A few times a week</td></tr><tr><td>4</td><td>Once a week</td></tr><tr><td>3</td><td>A few times a month</td></tr><tr><td>2</td><td>Once a month</td></tr><tr><td>1</td><td>Less than once a month</td></tr></table>		VALUE	LABEL	6	Every day or almost every day	5	A few times a week	4	Once a week	3	A few times a month	2	Once a month	1	Less than once a month	
VALUE	LABEL															
6	Every day or almost every day															
5	A few times a week															
4	Once a week															
3	A few times a month															
2	Once a month															
1	Less than once a month															


 AltFrqEmot

ordinal

Alter communication

VALUE	LABEL
6	Every day or almost every day
5	A few times a week
4	Once a week
3	A few times a month
2	Once a month
1	Less than once a month

Name	Type	Used In
------	------	---------




AltFrqfin

ordinal

Alter communication

VALUE	LABEL
6	Every day or almost every day
5	A few times a week
4	Once a week
3	A few times a month
2	Once a month
1	Less than once a month



AltFrqInfo

ordinal

Alter communication

VALUE	LABEL
6	Every day or almost every day
5	A few times a week
4	Once a week
3	A few times a month
2	Once a month
1	Less than once a month

Name	Type	Used In
------	------	---------



AltFrqPhys

ordinal

Alter communication

VALUE	LABEL
6	Every day or almost every day
5	A few times a week
4	Once a week
3	A few times a month
2	Once a month
1	Less than once a month






AltFrqSee

ordinal

Alter communication


VALUE	LABEL
6	Every day or almost every day
5	A few times a week
4	Once a week
3	A few times a month
2	Once a month
1	Less than once a month

Name	Type	Used In														
<div><div></div><div>AltFrqSoc</div></div>	<div>ordinal</div> <div><table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>6</td><td>Every day or almost every day</td></tr><tr><td>5</td><td>A few times a week</td></tr><tr><td>4</td><td>Once a week</td></tr><tr><td>3</td><td>A few times a month</td></tr><tr><td>2</td><td>Once a month</td></tr><tr><td>1</td><td>Less than once a month</td></tr></table></div>	VALUE	LABEL	6	Every day or almost every day	5	A few times a week	4	Once a week	3	A few times a month	2	Once a month	1	Less than once a month	Alter communication
VALUE	LABEL															
6	Every day or almost every day															
5	A few times a week															
4	Once a week															
3	A few times a month															
2	Once a month															
1	Less than once a month															
<div><div></div><div>AltGender</div></div>	<div>categorical</div> <div><table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Male</td></tr><tr><td>2</td><td>Female</td></tr></table></div>	VALUE	LABEL	1	Male	2	Female	Alter Characteristics - R2 demographics								
VALUE	LABEL															
1	Male															
2	Female															
<div><div></div><div>AltIzigodi</div></div>	<div>ordinal</div>	Alter location - inside PIP														

Name	Type		Used In
	VALUE	LABEL	
	11	Ebaswazini	
	16	Esiyembeni	
	17	Gunjaneni	
	18	Hlabisa Mission	
	22	Kwahoho	
	23	KwaMsane (Isigodi)	
	24	KwaMsane (Township)	
	28	Tholokuhle	
	30	Machibini	
	32	Madwaleni	
	33	Mahunjini	
	34	Makhambane	
	37	Mapheleni	
	42	Mfekayi	
	44	Mshaya	
	48	Mvutshini	
	49	Myeki	
	51	Ndlovu Village	
	53	Nkolokotho	
	54	Nkombose	
	55	Nkundusi	
	56	Nomathiya	
	57	Nompondo	
	58	Nqopheni	
	59	Nsolweni	
	60	Ogengele	
	62	Ophaphasi (Mpukunyoni)	
	63	Ophondweni	

Name	Type		Used In
	VALUE	LABEL	
	64	Qakwini	
	66	Shikishela	
	99	Other	
	93	PNTA	

<div>123</div> <div>AltLength</div>	number	Alter characteristics - R2 all new
-------------------------------------	--------	------------------------------------



AltLoc1

ordinal

VALUE	LABEL
1	In this home
2	In this bounded structure
3	In this isigodi
4	Outside this isigodi, within Mpukunyoni Tribal Area
5	Outside Mpukunyoni Tribal Area
93	PNTA

Alter Characteristics - R2 everyone

Alter location - inside PIP







Alter location - inside PIP

Name	Type	Used In																												
<div><div><div></div><div></div><div></div><div></div></div><div>AltMeet</div></div>	<div>categorical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Known them since I was a child</td></tr><tr><td>2</td><td>Met through a mutual contact</td></tr><tr><td>3</td><td>Met at school or university</td></tr><tr><td>4</td><td>Met at work</td></tr><tr><td>5</td><td>Met through church</td></tr><tr><td>6</td><td>Met through family</td></tr><tr><td>7</td><td>Met as neighbours</td></tr><tr><td>8</td><td>In the community (on the street)</td></tr><tr><td>10</td><td>In town</td></tr><tr><td>11</td><td>Through sport</td></tr><tr><td>9</td><td>Met some other way</td></tr><tr><td>93</td><td>PNTA</td></tr><tr><td>98</td><td>Not applicable</td></tr></table>	VALUE	LABEL	1	Known them since I was a child	2	Met through a mutual contact	3	Met at school or university	4	Met at work	5	Met through church	6	Met through family	7	Met as neighbours	8	In the community (on the street)	10	In town	11	Through sport	9	Met some other way	93	PNTA	98	Not applicable	<div>Alter characteristics - R2 all new</div> <div>Alter met - other</div> <div>Alter met - other</div>
VALUE	LABEL																													
1	Known them since I was a child																													
2	Met through a mutual contact																													
3	Met at school or university																													
4	Met at work																													
5	Met through church																													
6	Met through family																													
7	Met as neighbours																													
8	In the community (on the street)																													
10	In town																													
11	Through sport																													
9	Met some other way																													
93	PNTA																													
98	Not applicable																													
<div><div><div></div><div></div><div></div><div></div></div><div>AltMeetOth</div></div>	<div>text</div>	<div>Alter met - other</div>																												
<div><div><div></div><div></div><div></div><div></div></div><div>AltNew</div></div>	<div>categorical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	VALUE	LABEL	1	Yes	2	No	<div>New alter identifier</div>																						
VALUE	LABEL																													
1	Yes																													
2	No																													
<div><div><div></div><div></div><div></div><div></div></div><div>AltOld</div></div>	<div>categorical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	VALUE	LABEL	1	Yes	2	No	<div>New alter identifier</div> <div>Name identifier</div> <div>Alter Characteristics - R2 demographics</div> <div>Alter characteristics - R2 all new</div> <div>Name identifier</div> <div>Alter Characteristics - R2 demographics</div> <div>Alter characteristics - R2 all new</div>																						
VALUE	LABEL																													
1	Yes																													
2	No																													

Name	Type	Used In																		
<div><div><div></div><div></div><div></div><div></div></div><div>AltOpinLead</div></div>	<div>categorical</div> <table><thead><tr><th>VALUE</th><th>LABEL</th></tr></thead><tbody><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></tbody></table>	VALUE	LABEL	1	Yes	2	No	<div>New alter identifier</div> <div>Alter characteristics - R2 all new</div> <div>Alter charcteristics - R2 boy/girlfriend</div> <div>Alter characteristics - POL relationship</div> <div>Alter communication</div> <div>Sexual discussions - no POL</div> <div>Alter sexual relationship - screener</div> <div>Alter characteristics - R2 all new</div> <div>Alter charcteristics - R2 boy/girlfriend</div> <div>Alter characteristics - POL relationship</div> <div>Alter communication</div> <div>Sexual discussions - no POL</div> <div>Alter sexual relationship - screener</div>												
VALUE	LABEL																			
1	Yes																			
2	No																			
<div><div><div></div><div></div><div></div><div></div></div><div>AltPOLrelation</div></div>	<div>categorical</div> <table><thead><tr><th>VALUE</th><th>LABEL</th></tr></thead><tbody><tr><td>1</td><td>Peer: close friend</td></tr><tr><td>2</td><td>Peer: I know them but am not a close friend</td></tr><tr><td>3</td><td>Peer: I don't know them personally</td></tr><tr><td>4</td><td>Boyfriend/girlfriend</td></tr><tr><td>5</td><td>Healthcare worker</td></tr><tr><td>6</td><td>Teacher</td></tr><tr><td>7</td><td>Religious leader</td></tr><tr><td>96</td><td>Other</td></tr></tbody></table>	VALUE	LABEL	1	Peer: close friend	2	Peer: I know them but am not a close friend	3	Peer: I don't know them personally	4	Boyfriend/girlfriend	5	Healthcare worker	6	Teacher	7	Religious leader	96	Other	<div>Alter characteristics - POL relationship</div> <div>Alter POL relationship other</div> <div>Alter POL relationship other</div>
VALUE	LABEL																			
1	Peer: close friend																			
2	Peer: I know them but am not a close friend																			
3	Peer: I don't know them personally																			
4	Boyfriend/girlfriend																			
5	Healthcare worker																			
6	Teacher																			
7	Religious leader																			
96	Other																			
<div><div><div></div><div></div><div></div><div></div></div><div>AltPOLrelationOther</div></div>	<div>text</div>	<div>Alter POL relationship other</div>																		
<div><div><div></div><div></div><div></div><div></div></div><div>AltQR</div></div>	<div>text</div>	<div>Referral QR assignment</div>																		

Name	Type	Used In														
<div><div></div><div>AltRelate</div></div>	<div>categorical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>93</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Yes	2	No	93	PNTA	<div>Alter Characteristics - R2 everyone</div> <div>Alter characteristics - relatives</div> <div>Alter charcteristics - R2 boy/girlfriend</div> <div>Alter characteristics - friend</div> <div>Alter characteristics - POL relationship</div> <div>Alter sexual relationship - screener</div> <div>Alter characteristics - relatives</div> <div>Alter charcteristics - R2 boy/girlfriend</div> <div>Alter characteristics - POL relationship</div> <div>Alter sexual relationship - screener</div>						
VALUE	LABEL															
1	Yes															
2	No															
93	PNTA															
<div><div></div><div>AltRelativeOther</div></div>	<div>text</div>	<div>Alter characteristics - other relative</div>														
<div><div></div><div>AltRelOther</div></div>	<div>text</div>	<div>Alter characteristics - other relationship</div>														
<div><div></div><div>AltRelType</div></div>	<div>categorical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Parent</td></tr><tr><td>2</td><td>Sibling</td></tr><tr><td>3</td><td>Partner</td></tr><tr><td>4</td><td>Child</td></tr><tr><td>9</td><td>Other relation</td></tr><tr><td>93</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Parent	2	Sibling	3	Partner	4	Child	9	Other relation	93	PNTA	<div>Alter characteristics - relatives</div> <div>Alter characteristics - other relative</div> <div>Alter characteristics - other relative</div>
VALUE	LABEL															
1	Parent															
2	Sibling															
3	Partner															
4	Child															
9	Other relation															
93	PNTA															
<div><div></div><div>AltSex1</div></div>	<div>categorical</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>93</td><td>PNTA</td></tr></table>	VALUE	LABEL	1	Yes	2	No	93	PNTA	<div>Alter sexual relationship - screener</div> <div>Alter sexual relationship - detail</div> <div>Alter sexual relationship - detail</div>						
VALUE	LABEL															
1	Yes															
2	No															
93	PNTA															

Name	Type	Used In														
<div><div><div></div></div><div>AltSexCondom</div></div>	<div>ordinal</div> <div><table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Never</td></tr><tr><td>2</td><td>Rarely, once in a while</td></tr><tr><td>3</td><td>Sometimes, about half of the time</td></tr><tr><td>4</td><td>Frequently, but not all the time</td></tr><tr><td>5</td><td>Always</td></tr><tr><td>93</td><td>PNTA</td></tr></table></div>	VALUE	LABEL	1	Never	2	Rarely, once in a while	3	Sometimes, about half of the time	4	Frequently, but not all the time	5	Always	93	PNTA	Alter sexual relationship - detail
VALUE	LABEL															
1	Never															
2	Rarely, once in a while															
3	Sometimes, about half of the time															
4	Frequently, but not all the time															
5	Always															
93	PNTA															
<div><div><div></div></div><div>IntBirthday</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntFatherName</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntFatherSurname</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntFirstName</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntFirstNameOther</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntLastName</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntLastNameOther</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntMotherName</div></div>	text	Name identifier														
<div><div><div></div></div><div>IntMotherSurname</div></div>	text	Name identifier														

Name	Type	Used In
 IntNickname	text	Name identifier
 IntPhone	text	Name identifier
 IntPhone2	text	Name identifier
 name	text	Non-roster name generator
 NgNonRoster	boolean	Non-roster name generator
 XYInitial	layout	Sociogram Sociogram Sociogram




CoResidents

Name	Type	Used In
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No variables to display.



Name	Type	Used In														
<div><div></div><div>AltAltComm</div></div>	<div>ordinal</div> <table><tr><th>VALUE</th><th>LABEL</th></tr><tr><td>1</td><td>Every day or almost every day</td></tr><tr><td>2</td><td>A few times a week</td></tr><tr><td>3</td><td>Once a week</td></tr><tr><td>4</td><td>A few times a month</td></tr><tr><td>5</td><td>Once a month</td></tr><tr><td>6</td><td>Less than once a month</td></tr></table>	VALUE	LABEL	1	Every day or almost every day	2	A few times a week	3	Once a week	4	A few times a month	5	Once a month	6	Less than once a month	<div>Alter alter communication</div>
VALUE	LABEL															
1	Every day or almost every day															
2	A few times a week															
3	Once a week															
4	A few times a month															
5	Once a month															
6	Less than once a month															