Knowledge, Attitudes and Practice surveys Zika virus disease and potential complications

Resource pack



WHO/ZIKV/RCCE/16.2

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Introduction

This is a resource pack for a Knowledge, Attitudes and Practices (KAP) questionnaire about Zika virus and its suspected complications such as microcephaly and Guillain-Barré syndrome.

This resource and associated advice was requested by governments and response partners as a way to rapidly obtain valuable and insightful information in order to tailor interventions to better address people's needs at community level, thereby contributing to the overall public health response to Zika virus and its potential complications. It can be used in communities with Zika virus transmission or those at risk.

This resource pack has been developed by WHO in collaboration with response partners as part of its Strategic Response Framework for the Zika emergency. The KAP questions in this resource pack have not been field-tested. Rather, it is a resource for partners and Member States who plan to conduct KAP surveys in a community setting with adult respondents. It provides a bank of key questions in the domains of knowledge, attitudes and practices. It is intended that partners will identify key areas for investigation according to their operational priorities, select the most relevant questions and update them to reflect national and sub-national contexts.

Findings should be rapidly turned into operational action and data shared at national, regional and global levels.

The KAP resource pack contains:

- 1. Guidance notes
- 2. KAP general question bank)
- 3. KAP thematic question bank (sexual and reproductive health)

Guidance notes

Question bank overview

- The KAP question bank is available in either PDF or Excel format from the WHO website.
- The question bank consists of four sections. The three main sections are: A) Knowledge; B) Attitudes; and C) Practices. These are followed by section D) that records the demographics of the respondent.
- Eight key themes run across the blocks: information and communication; knowledge; cause and symptoms; prevention; treatment and care-seeking; risk; sexual and reproductive health (SRH); and psycho-social. In each block, the themes are highlighted as colour-coded sub-headings so that partners can easily navigate the tool and identify questions clustered under each theme. When questions fall under two themes, both thematic sub-headings are given.
- Answer options are given for each question. For each question it is indicated whether one answer or multiple answer options should be checked.
- Directions for skipping questions are provided.
- Each question includes the answer option 'No answer'. This should be checked if a respondent does not know the answer or does not provide an answer to a question.
- When relevant, questions include the answer option 'Other (free list)'. This enables additional answer options and more qualitative (open ended responses) to be captured.
- In the Excel version of the question bank, the far right hand column includes notes highlighting areas for attention or suggestions for modification to individual questions.

Methods for administration

- The question bank should be modified and the final tool administered as most appropriate for the partner agency. For example: it may be modified to focus on knowledge, attitudes and practices as part of preparedness planning).
- The question bank has been developed for use in a community setting with the general adult population.
- The survey can be administered face-to-face or via telephone.
- The survey can also be modified for self-completion, whereby the respondent completes a written or internet-based questionnaire.
- If the survey is administered by a data collector, it is suggested that the question is asked, the respondent provides his or her answer(s) unprompted, and the administrator records the answer by checking off against the list of provided answer options (or using the free list function). The respondent can also be provided with prescriptive answer options (although this may introduce bias), or to ask the respondent to rank their answers in terms of priority or importance.
- Survey administration will also depend on the method or platform that partners use to collect the data.
- It is also possible to convert the question bank into a framework for qualitative methods such as focus group discussions or key informant interviews. Some themes (for example, sexual and reproductive

health) may be better approached using qualitative methodologies, and the data triangulated with survey data.

Ethical considerations

- Consent must be obtained prior to the participation of any respondent.
- Methods for obtaining consent should be tailored to different contexts. The below practices should be followed as a minimum.
 - Participants should be given full details of the survey (background, objectives, methods, use of data).
 - Issues of confidentiality and anonymity should be explained.
 - Participants should be given the opportunity to ask questions, and should receive answers to their satisfaction.
 - Participants should be informed that they can withdraw at any time and for any reason without penalty.
 - Participants should be informed that involvement is voluntary.
 - Participants should be informed that participation or non-participation will not affect access to any future services needed or provided.
- In some settings verbal consent will be sufficient, and the survey tool should reflect that the respondent
 has provided consent prior to participation. If the question bank is modified into a survey for selfcompletion, a check-box should be added for the participant to document that they are providing
 consent.
- Additional consent and assent procedures are needed if the question bank is modified for use with teenagers (an important target group, particularly given the high rate of teenage pregnancy in the region).
- Depending on setting, context and scale, it may be necessary for partners to obtain local (national) ethical approval prior to implementing any survey or research. This may not be necessary if the data collected is purely operational and used to monitor and evaluate on-going interventions.
- Basic information about Zika virus should be made available (e.g. a fact sheet) and explained to the respondent after his or her participation. Respondents should be linked to appropriate services and psychosocial support mechanisms as necessary.

Data collectors

- Ideally, the survey should be implemented by data collectors trained in social science methods.
- As a minimum, it is recommended that data collectors have prior knowledge of working at community level and implementing questionnaires or surveys, and have training in community engagement and/or risk communication.
- Data collectors must be able to speak the language that the survey is administered in, and additional local language(s) as required.
- The profile of the data collector should be carefully considered in relation to the profile of the respondent (gender, religion, ethnicity, age and whether they are local to the community or not).
- Prior to implementation, the data collectors (including supervisors and monitors if used) must be trained to ensure they have the necessary skills and competencies, and can properly and systematically administer the questionnaire according to its agreed methodology. As a minimum, the following seven topics should be covered in the training:
 - key facts about Zika virus
 - overall survey protocol and guidance
 - informed consent
 - administration of the questionnaire

- quality control and quality assurance
- safety and security precautions
- basic psycho-social support.
- Data collectors must administer a number of test surveys before the real data collection starts.

Pilot test

- This survey question bank has not been field-tested. It is imperative that all survey tools are pilot-tested and appropriate amendments are made prior to full roll-out.
- During pilot-testing, answer options may emerge that were not previously captured in the question bank (i.e. through the 'Other (free list)' category). These should be integrated into the survey tool.

Language

- The survey question bank is in English, and is being translated into Spanish, Portuguese and French. Partners should update the language with local specifics as required. This includes substituting key terms (such as Zika virus, fever and microcephaly) with appropriate local terminology.
- As this resource pack could be used in any region of the world, translations into the other UN official languages will be made available in April 2016.

Sampling

- The sampling structure must be devised by the partner agency that will implement the survey according to their operational needs.
- Factors to be considered include: the target area of the survey (setting and context); the scale and size of the survey; the timeframe for conducting the survey (including data collection, analysis, reporting); the profiling, recruitment and distribution of respondents; and the financial implications of implementation.
- For some partners, obtaining targeted operational data that is 'good enough' will be sufficient (e.g. when rolling out rapid mini-KAPs). Other partners may require a sampling strategy that can yield statistically significant results with a high confidence interval.
- As this question bank is generic and intended as a platform for the further development of specific tools, specific sampling guidance cannot be provided.

Data management - storage, protection, data entry, coding analysis

- Data entry, cleaning and coding will depend on the method and system of administration used by partners. Mechanisms for quality control and assurance should be built in.
- Data management will also depend on the partner agency. However data should be protected and stored according to good practice and in line with policies on the confidentiality and anonymity of respondents.

Sharing findings and operationalising results

• Partners are requested to share the data and findings of research conducted (surveys, rapid assessments etc.) to ensure that results can be rapidly operationalised and that the growing evidence base is visible to all. WHO will establish a mechanism to collect, collate and share findings through the existing WHO Zika risk communication and community engagement coordination mechanism.

Additional question banks

• Additional question banks can be developed if necessary. A question bank on sexual reproductive health (SRH) has been included in this Resource Pack, drawing on key SRH questions from the general question bank with additional questions on contraception, abortion and psychosocial issues.

Advisory team

• A small cross-disciplinary advisory team is being established by WHO and will be available to partners if they would like further input or technical guidance as they develop and implement different research tools (both qualitative and quantitative), and during analysis.

Contact

- Email: riskcommunication@who.int
- Website: http://webitpreview.who.int/entity/risk-communication/zika-virus/en/index.html
- Risk communication and community engagement lead for Zika response: Dr Gaya Gamhewage (<u>gamhewageg@who.int</u>)

KAP question bank – General

A) Knowledge

1 When did you first hear about Zika? 1.1 Many years ago [1 answer option] 1.2 Last year	
[1 answer option] 1.2 Last year	
1.3 In the last few months	
1.4 In the last few weeks	
1.5 In the last few days	
1.6 Today	
1.7 No answer	
1.8 Other (Free list)	
2 Where / from whom did you first hear 2.1 Family	
about Zika? 2.2 Friends or neighbours	
[check multiple answer option] 2.3 Community meeting / community leaders	
2.4 Local healer / traditional healer	
2.5 Traditional birth attendant / midwife	
2.6 In church / from religious leader	
2.7 Door-to-door campaign	
2.8 Health workers at the health centre	
2.9 Health workers or volunteers in the community	
2.10 Priv ate doctor	
2.11 Pharmacy	
2.12 Radio	
2.13 Television	
2.14 Posters	
2.15 Newspapers	
2.16 Internet	
2.17 Social media	
2.18 SMS	
2.19 Smartphone App	
2.20 Megaphone public announcements	
2.21 Gov ernment announcement	
2.22 International organisation	
2.23 Local / national organisation	
2.24 No answer	
2.25 Other (free list)	
Knowledge	
3 Do you think it is possible to get Zika in your 3.1 Yes	
community / local area now? 3.2 No	
[1 answer option] 3.3 Maybe	
3.4 No answer	

4	Do you know anybody who has got Zika in	4.1	Yes
	your community / local area recently?	4.2	No
	[1 answer option]	4.3	Maybe
		4.4	No answer
Cau	use / symptoms	1	
5	If you or somebody in your household had	5.1	No answer
0	a mild fever now, what might be wrong	5.2	Free list
	with them? [1 answer option]	0.2	
6	If you or somebody in your household had	6.1	No answer
	a high fever now, what might be wrong with them? [1 answer option]	6.2	Free list
7	Who can get Zika? [check multiple answer option]	7.1	Adult men
		7.2	Adult women
		7.3	Women of child bearing age (15-49 years)
		7.4	Boys
		7.5	Girls
		7.6	Pregnant women
		7.7	Health workers
		7.8	Ev erybody can get Zika
		7.9	No answer
	71.0	7.10	Other (free list)
8	What causes Zika? [check multiple answer option]	8.1	Mosquitos
		8.2	Polluted water
		8.3	Dirty environment
		8.4 8.5	Sexual intercourse
			Spraying / fumigating
		8.6 8.7	Larvicides
		8.7 8.8	Pesticides / insecticides Virus
		o.o 8.9	
			Breast milk Vaccinations
		8.10	
		8.11 8.12	Genetically modified mosquitos
			Man-made disease
		8.13 8.14	God
		8.15	Devil / evil spirits / witches No answer
		8.16	Other (free list)
9	How does a person get Zika?	9.1	Mosquito bite
,	[check multiple answer option]	9.2	Drinking polluted water
		9.3	Washing in polluted water
		9.4	Through sexual intercourse
		9.5	Through coughing and sneezing (e.g. air borne)
		9.6	From a virus
		9.7	From breast milk
		9.8	From v accinations
		9.9	From spraying / fumigation
		9.10	From larvicides
		9.11	From pesticides / insecticides
		9.12	From a blood transfusion
		9.13	From a dirty environment
		9.14	From mother to child transmission
		9.15	No answer
		9.16	Other (free list)
	1	/	

10	What are the signs and symptoms of 71/22	10.1	Fever
10	What are the signs and symptoms of Zika? [check multiple answer option]		Fever
		10.2	Headache
		10.3	Rash
		10.4	Joint pain
		10.5	Sickness
		10.6	Conjunctivitis (red eyes)
		10.7	Diarrhoea
		10.8	Haemorrhage / bleeding
		10.9	No answer
		10.10	Other (free list)
11	Does everybody who gets Zika show	11.1	Yes
	symptoms? [1 answer option]	11.2	No
		11.3	Maybe
		11.4	No answer
Prev	ention		
12	Can you prevent Zika?	12.1	Yes
	[1 answer option]	12.2	No [Go to Q14]
		12.3	Maybe
		12.4	No answer [Go to Q14]
13	If Yes or Maybe (to Q12), how can you	13.1	Use mosquito net at night
	prev ent Zika?	13.2	Use mosquito net during the day
	[check multiple answer option]	13.3	Use mosquito repellent or spray on your body
		13.4	Use mosquito coil / light fires to keep mosquitos away
		13.5	Wear covering clothes
		13.6	Use a condom / have my partner use a condom in all sexual relations
		13.7	Use other modern family planning method
		13.8	Abstain from sexual intercourse
		13.9	Clean / scrub water storage containers
		13.10	Remov e standing water / stagnant water
		13.11	Spray or fumigate my home
		13.12	Use larvicides
		13.13	Put screens on windows or doors
		13.14	Clean household environment
		13.15	Drink clean water
		13.16	Wash in clean water
		13.17	Pray to God
		13.18	No answer
		13.19	Other (free list)
Trea	Itment / care-seeking	1.0.17	
14	Is there treatment for Zika?	14.1	Yes
••	[1 answer option]	14.1	No [Go to Q16]
		14.2	Maybe
		14.3	No answer [Go to Q16]
15	If Yes or Maybe (to Q14), what is the	14.4	Have plenty of rest
10	treatment for Zika?	15.2	Take medicine to lower the fever and reduce pain
	[check multiple answer option]	15.2	Drink a lot of fluids
		15.3	No answer
		15.4	
14	Vou should not use Aspirin or thursefor to		Other (free list)
16	You should not use Aspirin or Ibuprofen to treat Zika.	16.1	Strongly agree
	[1 answer option]	16.2 16.3	Agree
			Disagree Strongly disagree
		16.4	Strongly disagree

	1	16.5	No answer
Risk			
SRH			
17	What individuals or groups are more at risk of harm from Zika? [check multiple answer option]	17.1 17.2 17.3 17.4 17.5	Pregnant women Women of child bearing age (15-49 years) Adolescents and unmarried women (15-24 years) People with disabilities Children
		17.6 17.7 17.8 17.9	Elderly people Nobody is more at risk No answer Other (free list)
18	If a pregnant woman has Zika, what are the risks she faces? [check multiple answer option]	18.1 18.2 18.3 18.4 18.5 18.6	She may be sick She is at risk of miscarriage She may hav e difficulty giving birth She is at risk from Illegal and/or unsafe termination of pregnancy No answer Other (free list)
19	If a pregnant woman has Zika, what are the risks for her fetus / baby? [check multiple answer option]	19.1 19.2 19.3 19.4 19.5 19.6 19.7 19.8	Risk of not growing or developing normally in the womb Risk of miscarriage Risk of being born prematurely Risk of being stillborn Risk of being born with Microcephaly Risk of being born with a disability No answer Other (free list)
Info	rmation / communication		
20	Where / from whom hav e you heard information about Zika? [check multiple answer option]	20.1 20.2 20.3 20.4 20.5 20.6 20.7 20.8 20.7 20.8 20.9 20.10 20.11 20.12 20.13 20.14 20.15 20.16 20.17 20.18 20.19 20.20 20.21 20.20 20.21 20.22 20.23 20.24 20.25	Family Friends or neighbours Community meeting / community leaders Local healer / traditional healer Traditional birth attendant / midwife In church / from religious leader Door-to-door campaign Health workers at the health centre Health workers or volunteers in the community Priv ate doctor Pharmacy Radio Television Posters Newspapers Internet Social media SMS Smartphone App Megaphone public announcements Gov ernment announcement International organisation Local / national organisation No answer Other (free list)

21 Who / what do you most trust to give you 21.1 Family	
accurate information about Zika? 21.2 Friends or neighbours	
[check multiple answer option] 21.3 Community meeting / community leade	ers
21.4 Local healer / traditional healer	
21.5 Traditional birth attendant / midwife	
21.6 In church / from religious leader	
21.7 Door-to-door campaign	
21.8 Health workers at the health centre	
21.9 Health workers or volunteers in the com	munity
21.10 Private doctor	,
21.11 Pharmacy	
21.12 Radio	
21.13 Television	
21.14 Posters	
21.15 Newspapers	
21.16 Internet	
21.17 Social media	
21.18 SMS	
21.19 Smartphone App	
21.20 Megaphone public announcements	
21.21 Government announcement	
21.22 International organisation	
21.23 Local / national organisation	
21.24 No answer	
21.25 Other (free list)	
22 What are the key messages you have 22.1 No answer	
recently heard about Zika? 22.2 Free list	
[1 answer option]	
Knowledge	
23What is Microcephaly?23.1No answer	
[1 answer option] 23.2 Free list	
24Do you think there is a link between Zika24.1Yes	
and Microcephaly? 24.2 No	
[1 answer option] 24.3 Maybe	
24.4 Don't know	
24.5 No answer	
25What is Guillain-Barré Syndrome?25.1No answer	
[1 answer option] 25.2 Free list	
26 Do you think there is a link between Zika 26.1 Yes	
and Guillain-Barré Syndrome? 26.2 No	
[1 answer option] 26.3 Maybe	
26.4 Don't know	
26.5 No answer	

B) Attitudes

Kno	wledge			
Psyc	Psychosocial			
27	Do you think that Zika is an important issue / problem in your community? [1 answer option]	27.1 27.2 27.3 27.4	Yes No [Go to Q29] Maybe No answer [Go to Q30]	

28	If Yes or Maybe (to Q27), why do you think	28.1	No approx $[Go to O20]$
28	it is an important issue / problem in your		No answer [Go to Q30]
	community? [1 answer option]	28.2	Free list [Go to Q30]
29	If No (to Q27), why do you think it is not an	29.1	No answer
	important issue / problem in your community? [1 answer option]	29.2	Free list
Risk			
30	What is the risk that you will get Zika in the	30.1	High risk
	next 6 months?	30.2	Medium risk
	[1 answer option]	30.3	Low risk [Go to Q32]
		30.4	No risk [Go to Q32]
		30.5	No answer [Go to Q33]
31	If High or Medium risk (to Q30), why do	31.1	No answer [Go to Q33]
	think you are high or medium risk of getting Zika? [1 answer option]	31.2	Free list [Go to Q33]
32	If Low or No risk (to Q30), why do you think	32.1	No answer [Go to Q33]
	you are at low risk or not at risk of getting	32.2	Free list [Go to Q33]
	Zika? [1 answer option]		
Prev	ention		
33	Whose responsibility is it to prevent you /	33.1	Personal responsibility (individual)
	your household / your community from getting Zika?	33.2	Household head (family)
	[check multiple answer option]	33.3	Community / religious leaders
		33.4	Local healer / traditional birth attendant or midwife
		33.5	Health workers
		33.6	Local gov ernment administration
		33.7	National gov emment
		33.8	Local organisations
		33.9	International organisations
		33.10	God
		33.11	No answer
		33.12	Other (free list)
Trea	tment / care-seeking	•	•
34	Do you think a pharmacy or local drug	34.1	Yes
	vendor can effectively treat a person with	34.2	No
	Zika? [1 answer option]	34.3	Maybe
		34.3	No answer
35	Do you think a public health post / health	35.1	Yes
	centre / health facility / can effectively treat a person with Zika?	35.2	No
	[1 answer option]	35.3	Maybe
		35.4	No answer
36	Do you think a public hospital can	36.1	Yes
	effectively treat a person with Zika?	36.2	No
	[1 answer option]	36.3	Maybe
		36.4	No answer
37	Do you think a local healer can effectively	37.1	Yes
	treat a person with Zika?	37.2	No
	[1 answer option]	37.3	Maybe
		37.4	No answer
38	Do you think a private doctor can	38.1	Yes
	effectively treat a person with Zika? [1 answer option]	37.2	No
		38.3	Maybe
	, ,	38.4	No answer

	atment / care-seeking			
Psychosocial				
39	If somebody in my family were to get Zika,	39.1	Strongly agree	
	I would want it to remain private /a secret.	39.2	Agree	
	[1 answer option]	39.3	Disagree [Go to Q41]	
		39.4	Strongly disagree [Go to Q41]	
		39.5	No answer [Go to Q41]	
Psy	chosocial	•		
40	If Strongly agree or Agree (to Q39), why	40.1	No answer	
	would you want it to remain private / a secret? [1 answer option]	40.2	Free list	
41	If a person gets Zika, are they	41.1	Yes	
	discriminated against or stigmatised because of it?	41.2	No	
	[1 answer option]	41.3	Maybe	
		41.4	No answer	
42	If a person gets Zika, are their family	42.1	Yes	
	discriminated against or stigmatised	42.2	No [Go to Q44]	
	because of it?	42.3	Maybe	
	[1 answer option]	42.4	No answer [Go to Q44]	
43	If Yes or Maybe (to Q 41 and/or Q42) what	43.1	No answer	
	discrimination have you heard about?	43.2	Free list	
	[1 answer option]			
Sex	ual and Reproductive Health			
44	Women should avoid getting pregnant at	44.1	Strongly agree	
	this time because of Zika.	44.2	Agree	
	[1 answer option]	44.3	Disagree [Go to Q47]	
		44.4	Strongly disagree [Go to Q47]	
		44.5	No answer [Go to Q47]	
45	If Strongly agree or Agree (to Q44), why	45.1	She may become sick	
	should a woman avoid getting pregnant	45.2	She is at risk of miscarriage	
	because of Zika? [1 answer option]	45.3	She may have difficulty giving birth	
		45.4	The baby is at risk of being born prematurely	
		45.5	The baby is at risk of being stillborn	
		45.6	The baby is at risk of being born with a disability	
		45.7	Safe, legal abortion is not an option where I live	
		45.8	No answer	
		45.9	Other (free list)	
46	If Strongly agree or Agree (to Q44), how should a woman avoid getting pregnant	46.1	Use a condom / hav e her partner use a condom in all sexua relations [Go to Q48]	
	at this time?	46.2	Use contraceptive pills [Go to Q48]	
	[check multiple answer option]	46.3	Use injectable contraceptives [Go to Q48]	
		46.4	Use long acting reversible contraception (IUDs, implants etc.) [Go to Q48]	
		46.5	Use emergency contraception [Go to Q48]	
		46.6	Use other modern family planning method [Go to Q48]	
		46.7	Abstain from sexual intercourse [Go to Q48]	
		46.8	No answer [Go to Q48]	
		46.9	Other (free list) [Go to Q48]	
47	If Disagree or Strongly Disagree (to Q44),	47.1	Women are not vulnerable to Zika	
	why should women not avoid getting	47.2	Women should not take contraception	
	pregnant at this time?	47.3	Zika does not affect women who are pregnant	
	[check multiple answer option]	47.4	Zika does not affect the fetus during pregnancy	
		47.5	No answer	

	1	47.6	Other (free list)
48	All women who get Zika during pregnancy	48.1	Strongly agree
	should have access to safe, legal	48.2	Agree
	abortion. [1 answer option]	48.3	Disagree
		48.4	Strongly disagree
		48.5	No answer
		48.6	Other (free list)
Sexu	Jal and Reproductive Health	<u>ļ</u>	
	chosocial		
49	If a pregnant woman gets Zika, is she	49.1	Yes
17	discriminated against or stigmatised	49.2	No [Go to Q51]
	because of it?	49.3	Maybe
	[1 answer option]	49.4	No answer [Go to Q51]
50	If Yes or Maybe (to Q49), what	50.1	No answer
50	discrimination have you heard about?	50.1	
	[1 answer option]	50.2	Free list
51	If a pregnant woman gets Zika, is her	51.1	Yes
	family discriminated against or stigmatised	51.2	No [Go to Q53]
	because of it? [1 answer option]	51.3	Maybe
		51.4	No answer [Go to Q53]
52	If Yes or Maybe (to Q51), what	52.1	No answer
	discrimination have you heard about?	52.2	Free list
52	[1 answer option]	53.1	Vee
53	If a woman has a baby that has Microcephaly or another disability is she	53.1 53.2	
	discriminated against or stigmatised		No [Go to Q55]
	because of the child?	53.3 53.4	Maybe
	[1 answer option]		No answer [Go to Q55]
54	If Yes or Maybe (to Q53), what discrimination have you heard about?	54.1	No answer
	[1 answer option]	54.2	Free list
Psyc	chosocial	,	
55	If a family member has Microcephaly,	55.1	Yes
	Guillain-Barré Syndrome or another	55.2	No [Go to Q57]
	disability, is that family discriminated against or stigmatised because of that	55.3	Maybe
	person?	55.4	No answer [Go to Q57]
	[1 answer option]		
56	If Yes or Maybe (to Q55), what	56.1	No answer
	discrimination have you heard about?	56.2	Free list
	[1 answer option]		
	rmation / communication	C7 1	
57	Do you think you have enough information about Zika?	57.1	Yes [Go to Q60]
	[1 answer option]	57.2	No
		57.3	Maybe
		57.4	No answer [Go to Q60]
58	If No or Maybe (to Q57), do you want	58.1	Yes
	more information about Zika? [1 answer option]	58.2	No [Go to Q60]
		58.3	Maybe
50		58.4	No answer [Go to Q60]
59	If Yes or Maybe (to58), what would you like more information about?	59.1	Cause
	[check multiple answer option]	59.2	Signs and symptoms
		59.3	Prevention
		59.4	Treatment options
		59.5	Consequences of having Zika, e.g. during pregnancy
		59.6	No answer

		59.7	Other (free list)
60	Were the key messages you heard about	60.1	Always
	Zika clear and easy to understand?	60.2	Sometimes
	[1 answer option]	60.3	Rarely
		60.4	Never
		60.5	No answer
Kno	wledge		
61	Are there things that you don't understand	61.1	Yes
	or that confuse you about Zika?	61.2	No [Go to Q63]
	[1 answer option]	61.3	Maybe
		61.4	No answer [Go to Q63]
62	If Yes or Maybe (to Q61), what is it that you	62.1	No answer
	don't understand or that confuses you about Zika? [1 answer]	62.2	Free list
63	What worries or concerns you most about Zika?	63.1	Zika can make you sick
	[check multiple answer option]	63.2	Zika can kill you
		63.3	Zika can cause babies to have disabilities
		63.4	Zika can cause adults to hav e disabilities
		63.5	Zika can be sexually transmitted
		63.6	Zika will cause my child to be sick
		63.7	Safe abortion is not available to me if I get Zika when pregnant
		63.8	No answer
		63.9	Other (free list)

C) Practices

Prev	Prevention				
64	Since you heard about Zika, hav e you	64.1	Yes		
	taken any action to prevent yourself from	64.2	No [Go to Q67]		
	getting Zika? [1 answer option]	64.3	No answer [Go to Q68]		
65	If Yes (to Q64), what action have you	65.1	Used mosquito net at night		
	taken to prevent yourself / your household	65.2	Used mosquito net during the day		
	from getting Zika? [check multiple answer option]	65.3	Used mosquito repellent or spray on your body		
		65.4	Used mosquito coil / lit fires to keep mosquitos away		
		65.5	Worn covering clothes		
		65.6	Used a condom / had my partner use a condom in all sexual relations		
		65.7	Used other modern family planning method		
		65.8	Abstained from sexual intercourse		
		65.9	Cleaned / scrubbed water source / storage unit / water container(s)		
		65.10	Put cov er(s) ov er the water source / storage unit / water container(s)		
		65.11	Removed standing water / stagnant water		
		65.12	Sprayed or fumigated my home		
		65.13	Used larvicides		
		65.14	Put screens on windows or doors		
		65.15	Cleaned household environment		
		65.16	Drank clean water		
		65.17	Washed in clean water		
		65.18	Prayed to God		
		65.19	No answer [Go to Q68]		

		65.20	Other (free list)
66	What challenges / difficulties did you face in taking that action?	66.1	Difficult to make time to take preventive measures [Go to Q68]
	[check multiple answer option]	66.2	Difficult to find money and resources to take preventive measures [Go to Q68]
		66.3	Difficult to have access to necessary items (e.g. to buy repellent) [Go to Q68]
		66.4	I had to overcome people around me who didn't want me to take action [Go to Q68]
		66.5	My partner refuses to use a condom during sexual intercourse [Go to Q68]
		66.6	I didn't face any challenges or difficulties in taking action [Go to Q68]
		66.7	No answer [Go to Q68]
		66.8	Other (free list) [Go to Q68]
67	If No (to Q64), why hav e you not taken	67.1	I am not at risk / my household is not at risk
	any action to prevent yourself from	67.2	I don't think Zika is a problem
	getting Zika?	67.3	I don't mind if I get Zika
	[check multiple answer option]	67.4	Preventing Zika is not a priority for me
		67.5	I don't hav e the time to take prevention measures
		67.6	I don't have the resources or access to preventative measures
		67.7	I don't think prev entativ e measures are effectiv e
		67.8	I don't know how to prevent getting Zika
		67.9	Other people are doing what is necessary to prevent me from getting Zika
		67.10	You can't prevent getting Zika
		67.11	No answer
		67.12	Other (free list)
68	Since you heard about Zika, hav e you	68.1	Yes
00	taken any action to prevent your community from getting Zika? [1 answer option]	68.2	No [Go to Q70]
		68.3	No answer [Go to Q71]
69	If Yes (to Q68), what action have you taken to prevent your community from	69.1	Cleaned / scrubbed water source / storage unit / water container(s) [Go to 71]
	getting Zika? [check multiple answer option]	69.2	Put cover(s) over the water source / storage unit / water container(s) [Go to 71]
		69.3	Sprayed / fumigated local area [Go to 71]
		69.4	Removed garbage [Go to 71]
		69.5	Used larvicides [Go to 71]
		69.6	Removed standing / stagnant water [Go to 71]
		69.7	Prayed to God [Go to 71]
		69.8	No answer [Go to 71]
		69.9	Other (free list) [Go to 71]
70	If No (to Q68), why hav e you not taken	70.1	My community is not at risk
	any action to prevent your community	70.2	I don't think Zika is a problem
	from getting Zika? [check multiple answer option]	70.3	I don't mind if I get Zika or other people get Zika
		70.4	Preventing Zika is not a priority for me
		70.5	I don't have the time to take prevention measures in the community
		70.6	I don't have the resources or access to preventative measures
		70.7	I don't think preventative measures are effective
		70.8	I don't know how to prevent Zika in my community
		70.9	Other people are doing what is necessary to prevent me from getting Zika
		70.10	You can't prevent getting Zika

	1	70.12	Other (free list)
71	Has the local administration taken any	71.1	Yes
	action to protect you / your household /	71.2	No [Go to Q73]
	your community from getting Zika? [1 answer option]	71.3	Maybe
		71.4	No answer [Go to Q73]
72	If Yes or Maybe (to Q71), what action	72.1	No answer
· -	have they taken?	72.2	Free list
	[1 answer option]		
73	Has the gov ernment taken any action to protect you / your household / your	73.1	Yes
	community from getting Zika?	73.2	No [Go to Q75]
	[1 answer option]	73.3	Maybe
		73.4	No answer [Go to Q75]
74	If Yes or Maybe (to Q73) what action have they taken?	74.1	No answer
	[1 answer option]	74.2	Free list
75	Has any local / national organisation	75.1	Yes
	taken any action to protect you and your	75.2	No
	household from getting Zika? [1 answer option]	75.3	Maybe
		75.4	No answer
76	If Yes or Maybe (to Q75), which	76.1	No answer
	organisation?	76.2	Free list
77	[1 answer option] If Yes or Maybe (to Q75), what action	77.1	No answer
//	have they taken?	77.2	
	[1 answer option]	//.Z	Free list
78	Has any international organisation taken	78.1	Yes
	any action to protect you and your household from getting Zika?	78.2	No
	[1 answer option]	78.3	Maybe
		78.4	No answer
79	If Yes or Maybe (to Q78), which	79.1	No answer
	organisation? [1 answer option]	79.2	Free list
80	If Yes or Maybe (to Q78), what action	80.1	No answer
	have they taken?	80.2	Free list
01	[1 answer option]	01.1	
81	How can you reduce or remove mosquitos from your house / compound?	81.1 81.2	Spray / fumigation Use larvicides
	[check multiple answer option]	81.3	Keep the environment clean and remove garbage
		81.4	Keep water source / storage unit / water container(s)
		01.4	cleaned and scrubbed
		81.5	Keep cover(s) over the water source / storage unit / water container(s)
		81.6	Remove standing water / stagnant water
		81.7	Burn mosquito coils
		81.8	Burn fires
		81.9	It is impossible to reduce or remove mosquitos
		81.10	No answer
		81.11	Other (free list)
82	Before Zika, which of the following did you	82.1	Used mosquito net at night
	routinely do? [check multiple answer option]	82.2	Used mosquito net during the day
		82.3	Used mosquito repellent or spray on your body
		82.4	Used mosquito coil / light fires to keep mosquitos away
		82.5	Worn covering clothes
		82.6	Used a condom / had my partner use a condom in all sexual relations
		82.7	Used other modern family planning method
		82.8	Abstained from sexual intercourse

		82.9	Cleaned / scrubbed water source / storage unit / water container(s)
		82.10	Put cover(s) over the water source / storage unit / water container(s)
		82.11	Removed standing water / stagnant water
		82.12	Sprayed or fumigated my home
		82.13	Used larvicides
		82.14	Put screens on windows or doors
		82.15	Cleaned household environment
		82.16	Drank clean water
		82.17	Washed in clean water
		82.18	Prayed to God (to protect from sickness)
		82.19	No answer
		82.20	Other (free list)
83	When did you last clean / scrub your	83.1	1-7 days ago
00	water source / storage unit / water	83.2	Overa week ago
	container(s)?	83.3	Overa month ago
	[1 answer option]	83.4	2-6 months ago
		83.5	7-12 months ago
		83.6 83.7	Over a year ago Never cleaned / scrubbed the water source / water storage
		03./	unit / water container(s) [Go to Q85]
		83.8	No answer [Go to Q85]
84	How did you last clean and protect your	84.1	Emptied some of the water and refilled it
0.	water source / storage unit / water	84.2	Emptied all of the water and refilled it
	container(s)?	84.3	Emptied the container and scrubbed it with soap or other
	[check multiple answer option]		solution before refilling it
		84.4	Put cover(s) over the water source / storage unit / water container(s)
		84.5	Added solution or chemical to the water
		84.6	No answer
		84.7	Other (free list)
85	What are the top three most effective	85.1	Free list
	ways of preventing Zika? [3 answers]	85.2	Free list
		85.3	Free list
		85.4	No answer
Prev	ention		
Risk			
86	What are the top three ways in which	86.1	Free list
	people can be encouraged to better	86.2	Free list
	protect themselv es and their communities from getting Zika/ to lower the risk of	86.3	Free list
	getting Zika? [3 answers]	86.4	No answer
Trea	tment / care-seeking	ļ	
87	If a person (not a pregnant woman) thinks	87.1	Stay at home and do nothing / take no medicine
0/	they hav e Zika, what should they do? [check multiple answer option]	87.2	Stay at home and take medication to bring down the fever
		97.2	and relieve pain and drink a lot of fluids
		87.3 87.4	Be isolated
		87.4	Go to the health centre
		87.5	Go a private doctor
		87.6 97.7	Go to a pharmacy
		87.7	Speak to a community-based health worker or volunteer
I	I	87.8	Speak to a community leader

1	I	87.9	Go to a local healer
		87.10	Go to a traditional birth attendant / midwife
		87.11	Go to church
		87.12	No answer
		87.13	Other (free list)
88	If you or somebody else in your household	88.1	Stay at home and do nothing / take no medicine
	(not a pregnant woman) had a mild fever now, what would you do? [1 answer option]	88.2	Stay at home and take medication to bring down the fever and relieve pain and drink a lot of fluids
		88.3	Be isolated
		88.4	Go to the health centre
		88.5	Go a priv ate doctor
		88.6	Go to a pharmacy
		88.7	Speak to a community-based health worker or volunteer
		88.8	Speak to a community leader
		88.9	Go to a local healer
		88.10	Go to a traditional birth attendant / midwife
		88.11	Go to church
		88.12	No answer
		88.13	Other (free list)
89	If you arramabady in your bayabadd (act	89.1	Stay at home and do nothing / take no medicine
07	If you or somebody in your household (not a pregnant woman) had a high fever		
	now, what would you do? [1 answer option]	89.2	Stay at home and take medication to bring down the fever and relieve pain and drink a lot of fluids
		89.3	Be isolated
		89.4	Go to the health centre
		89.5	Go a private doctor
		89.6	Go to a pharmacy
		89.7	Speak to a community-based health worker or volunteer
		89.8	Speak to a community leader
		89.9	Go to a local healer
		89.10	Go to a traditional birth attendant / midwife
		89.11	Go to church
		89.12	No answer
		89.13	Other (free list)
90	If you had a fever now, would you	90.1	Yes [Go to Q92]
70	consider having a test for Zika?	90.2	No
	[1 answer option]	90.3	Maybe
		90.4	No answer [Go to Q92]
01			
91	If No or Maybe (to Q90) why would you consider not having a test for Zika? [1	91.1	No answer
	answer option]	91.2	Free list
SRH			
92	Since you heard about Zika, have you and / or your partner taken an action to	92.1	Yes
	prevent unintended pregnancy?	92.2	No [Go to Q94]
	[1 answer option]	92.3	No answer [Go to Q95]
93	If Yes (to Q92), what action have you and/or your partner taken to prevent	93.1	Used a condom / had my partner use a condom in all sexual relations
	unintended pregnancy?	93.2	Used contraceptive pills
	[check multiple answer option}	93.3	Used injectable contraceptives
		93.4	Used long acting reversible contraception (IUDs, implants etc.)
		93.5	Used emergency contraception
		93.6	Used other modern family planning method
		93.7	Abstained from sexual intercourse
		93.8	No answer
		93.9 93.9	Other (free list)
		75.7	

partner not taken action to prevent unintended pregnancy? 94.2 I / my partner are too old to get pregnant (60 years and over) fcheck multiple answer option] 94.3 I / my partner are trying to get pregnant (60 years and over) 94.4 I / my partner are trying to get pregnant (60 years and over) 94.5 I / my partner are trying to get pregnant (60 years and over) 94.6 I / my partner are trying to get pregnant (60 years and over) 94.7 I / my partner are trying to get pregnant (60 years and over) 94.8 I / my partner are trying to get pregnant (60 years and over) 94.6 I don't have the teime to not believe in contraception 94.7 I don't have the time to take prevention measures 94.7 I don't have the resources or access to preventative measures 94.8 I don't think preventative measures are effective in stop pregnancy 94.9 I don't know how to prevent unintended pregnancy 94.10 My partner is doing what is necessary to prevent pregnancy 94.11 No answer 94.12 Other (free list) 95 All pregnant women should be tested for Zika. 95.1 [1 answer option] 95.1 Strongly disagree 95.4 Strongly disagree	94	If No (to Q92), why have you / your	94.1	I am not sexually active
unintended pregnancy? If implants dorber and type program (ipplant) (check multiple answer option) 94.3 I / my pather do not believe in contraception 94.3 I / my pather do not ket to use condoms during sexual intercourse I don't have the time to take prevention measures 94.4 I / my pather do not ket to use condoms during sexual intercourse I don't have the time to take prevention measures 94.6 I don't have the time to take prevention measures I don't have the time to take prevention measures 94.7 I don't have the time to take prevention measures I don't have the time to take prevention measures 94.8 I don't have the time to take prevention measures I don't have the time to take prevention measures 94.11 No answer 94.12 Other (free ist) 95.2 Agree 95.3 Strongly agree 95.4 If a warran gets a lever whild she is pregion and warre (free ist) 96.3 Story of home and do nothing / take no medicine 96.4 If a warran gets a lever whild she is pregion and warre (free ist) 96.4 Story of home and do nothing / take no medicine 97.4 I do warran gets a lever whild she is pregion and take do? 96.4 Stora ophotine doctor <	/4			
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94.5 / my partner do not like to use condoms during sexual intercourse 94.6 1 don't have the time to take prevention measures 94.7 1 don't have the time to take prevention measures 94.8 1 don't have the resources or access to preventative measures are effective in stop pregnancy. 94.8 1 don't have the resources or access to preventative measures are effective in stop pregnancy. 94.9 1 don't have the resources or access to prevent pregnancy. 94.1 1 don't have the resources or access to prevent pregnancy. 94.1 1 don't have the resources or access to prevent pregnancy. 94.1 1 don't have the resources or access to prevent pregnancy. 94.1 1 don't have the resources or access to prevent pregnancy. 94.1 1 don't have the resources or access to prevent pregnancy. 94.1 1 don't have the resources or access to prevent pregnancy. 94.1 1 don thave the resources or access to prevent pregnancy. 95.2 Strongly agree 95.3 Disagree 95.4 1 don sower option? 96.5 Stop of home and for honthing to take no medicine 96.6 Go to a prevent and thave atergular ante-antal care and chock ups			94.4	
P4.6 I don't have the time to take prevention measures (4) P4.7 I don't have the resources or access to preventative measures pregnancy P4.8 I don't hink preventative measures are effective in stop pregnancy P4.9 I don't hink preventative measures are effective in stop pregnancy P4.9 I don't hink preventative measures are effective in stop pregnancy P4.10 My pather is doing what's necessary to prevent pregnancy P4.11 No answer P4.12 Other (free list) P5.1 Strongly agree P5.2 Agree P5.3 No answer P5.4 Strongly diagree P5.4 Strongly diagree P5.5 No answer P5.6 No answer P5.7 No answer P5.8 No answer P5.4 Stoy at home and take medication to bring down the fear and relieve pain and drink all of alluids P6.4 Haveregular ante-natalcare and check ups P6.5 Stoy at home and take medication to bring down the fear and relieve pain and drink all of alluids P6.6 Go to a prioritic doctor P6.7 G			94.5	I / my partner do not like to use condoms during sexual
Parameter Identify have the resources or access to preventative measures are effective in stop pregnancy Identify think preventative measures are effective in stop pregnancy Identify think preventative measures are effective in stop pregnancy Identify the present women should be tested for zile comparison of the present women should be tested for zile comparison of the present women should be tested for zile comparison of the present women should be tested for zile comparison of the present women should be tested for zile comparison of the present women should be tested for zile comparison of the present while she is pregnant, what should she do? Standy agree 95 If a woman gets a fever while she is pregnant, what should she do? 96.1 Stag the medication to bring down the fer and relieve pain and drink a lot of fluids 96 If a woman gets a fever while she is pregnant, what should she do? 96.1 Stag theme and take medication to bring down the fer and relieve pain and drink a lot of fluids 97 If a woman work of the minister a prevention of pain medication to bring down the fer and relieve pain and drink a lot of fluids 96.1 Stag theme and take medication to bring down the fer and relieve pain and drink a lot of fluids 98 If a woman work of the minister a prevention of pain medication to bring down the fer and relieve pain and drink a lot of fluids 96.1 99 Go to a private doctor 96.1 Stop at home and ta medicatin to bring down the fer and releve pain and drink a lo			94.6	
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94.10 My partner is doing what is necessary to prevent pregnoment of the prevent prevent prevent pregnoment of the prevent			94.8	I don't think preventative measures are effective in stopping pregnancy
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98.5 Traditional birth attendant / midwife		[check multiple answer option]	98.3	Community meeting / community leaders
				Local healer / traditional healer
98.6 In church / from religious leader			98.5	Traditional birth attendant / midwife
				-
98.7 Door-to-door campaign			98.7	Door-to-door campaign

		98.8	Health workers at the health centre
		98.9	Health workers or volunteers in the community
		98.10	Priv ate doctor
		98.11	Pharmacy
		98.12	Radio
		98.13	Television
		98.14	Posters
		98.15	Newspapers
		98.16	Internet
		98.17	Social media
		98.18	SMS
		98.19	Smartphone App
		98.20	Megaphone public announcements
		98.21	Gov emment announcement
		98.22	International organisation
		98.23	Local / national organisation
		98.24	No answer
		98.25	Other (free list)
99	If you had a question about Zika, who	99.1	Family
	would you ask?	99.2	Friends or neighbours
	[check multiple answer option]	99.3	Community meeting / community leaders
		99.4	Local healer / traditional healer
		99.5	Traditional birth attendant / midwife
		99.6	Religious leader
		99.7	Health workers at a health facility
		99.8	Health workers or volunteers in the community
		99.9	Priv ate doctor
		99.10	Pharmacist
		99.11	Teacher
		99.12	Radio call in programme
		99.13	People making public announcements
		99.14	People doing door-to-door visits
		99.15	Representative from international organisation
		99.16	Representative from local organisation
		99.17	Representative from government
		99.18	No answer
		99.19	Other (free list)
Know	/ledge		
100	If there was a vaccine available against	100.1	Yes
	Zika, would you consider havingit?	100.2	No
	[1 answer option]	100.3	Maybe
		100.4	No answer
101	If No, Maybe or No answer (to Q100), why	101.1	No answer
	would you consider not having a vaccination against Zika? [1 answer]	101.2	Free list

C) Demographics of respondent

102	Gender of respondent	102.1	Female
		102.2	Male
103	Age of respondent	103.1	
104	Highest level of education attained	104.1	
105	Religion	105.1	
106	Size of respondent's household	106.1	
107	Number of women of child-bearing age in household (women aged 15-49 years)	107.1	
108	Number of pregnant women in household	108.1	
109	Current work / employment	109.1	
110	Average monthly income of household	110.1	
111	Location of household	111.1	Urban
		111.2	Rural
112	Distance to nearest health facility	112.1	

KAP question bank – Sexual reproductive health

A) Knowledge

1	What individuals or groups are more at risk	1.1	Pregnant women
	of harm from Zika?	1.2	Women of child bearing age (15-49 years)
	[check multiple answer option]	1.3	Adolescents and unmarried women (15-24 years)
		1.4	People with disabilities
		1.5	Children
		1.6	Elderly people
		1.7	Nobody is more at risk
		1.8	No answer
		1.9	Other (free list)
2	If a pregnant woman has Zika, what are	2.1	She may be sick
	the risks she faces?	2.2	She is at risk of miscarriage
	[check multiple answer option]	2.3	She may have difficulty giving birth
		2.4	She is at risk from illegal and/or unsafe abortion
		2.5	No answer
		2.6	Other (free list)
3	If a pregnant woman has Zika, what are	3.1	Risk of not growing or developing normally in the womb
	the risks for her fetus / baby?	3.2	Risk of miscarriage
	[check multiple answer option]	3.3	Risk of being born prematurely
		3.4	Risk of being stillborn
		3.5	Risk of being born with Microcephaly
		3.6	Risk of being born with a disability
		3.7	No answer
		3.8	Other (free list)
4	What is Microcephaly?	4.1	No answer
	[1 answer option]	4.2	Free list
5	Do you think there is a link between Zika	5.1	Yes
	and Microcephaly?	5.2	No
	[1 answer option]	5.3	Maybe
		5.4	Don't know
		5.5	No answer

B) Attitudes

6	Women should avoid getting pregnant at	6.1	Strongly agree
	this time because of Zika.	6.2	Agree
	[1 answer option]	6.3	Disagree [Go to Q9]
		6.4	Strongly disagree [Go to Q9]
		6.5	No answer [Go to Q9]

If Strongly agree or Agree (to Q6), why should a woman avoid getting pregnant	7.1	She may become sick
	7.2	She is at risk of miscarriage
because of Zika?	7.3	She may have difficulty giving birth
[check multiple answer option]		The baby is at risk of being born prematurely
		The baby is at risk of being stillborn
		The baby is at risk of being born with a disability
	7.7	No answer
		Other (free list)
If Strongly garee or Agree (to Q6), how		Have her partner use a condom in all sexual relations [Go to
should a woman avoid getting pregnant		Q10]
	8.2	Use a female condom [Go to Q10]
[check multiple answer option]	8.3	Use contraceptive pills [Go to Q10]
	8.4	Use injectable contraceptives [Go to Q10]
	8.5	Use long acting reversible contraception (IUDs) [Go to Q10]
	8.6	Use long active reversible contraception (implants) [Go to Q10]
	8.7	Use emergency contraception [Go to Q10]
	8.8	Used other modern family planning method (free list) [Go to $Q10$]
	8.9	Abstain from sexual intercourse [Go to Q10]
	8.10	No answer [Go to Q10]
	8.11	Other (free list) [Go to Q10]
If Disagree or Strongly Disagree (to Q6),	9.1	Women are not vulnerable to Zika
	9.2	Women should not take contraception
	9.3	Zika does not affect women who are pregnant
	9.4	Zika does not affect the fetus during pregnancy
	9.5	No answer
	9.6	Other (free list)
Does the Pope support women using	10.1	Yes
contraception to avoid getting pregnant	10.2	No
	10.3	Maybe
	10.4	No answer
If a pregnant woman were to get Zika, she	11.1	Strongly agree
would want it to remain private /a secret.	11.2	Agree
[1 answer option]	11.3	Disagree [Go to Q13]
	11.4	Strongly disagree [Go to Q13]
	11.5	No answer [Go to Q13]
If Strongly agree or Agree (to Q11), why	12.1	No answer
secret? [1 answer option]	12.2	Free list
		Yes
because of it?		No [Go to Q15]
[1 answer option]		Maybe
		No answer [Go to Q15]
If Yes or Maybe (to Q13), what discrimination have you heard about? [] answer option]	14.1 14.2	No answer Free list
	15.1	Yes
family discriminated against or stigmatised		No [Go to Q17]
because of it?		Maybe
[1 answer option]		No answer [Go to Q17]
If Yos or Maybo /to 0151 what		No answer
discrimination have you heard about?	16.1 16.2	No answer Free list
	If Strongly agree or Agree (to Q6), how should a woman avoid getting pregnant at this time? [check multiple answer option] If Disagree or Strongly Disagree (to Q6), why should women not avoid getting pregnant at this time? [check multiple answer option] Does the Pope support women using contraception to avoid getting pregnant during the Zika epidemic? [1 answer option] If a pregnant woman were to get Zika, she would want it to remain priv ate / a secret. [1 answer option] If Strongly agree or Agree (to Q11), why would she want it to remain priv ate / a secret? [1 answer option] If a pregnant woman gets Zika, is she discriminated against or stigmatised because of it? [1 answer option] If Yes or Maybe (to Q13), what discrimination hav e you heard about? [1 answer option] If Yes or Maybe (to Q13), what discriminated against or stigmatised because of it? [1 answer option] If Yes or Maybe (to Q15), what	[check multiple answer option] 7.4 7.5 7.6 7.7 7.8 If Strongly agree or Agree (to Q6), how should a woman avoid getting pregnant at this time? 8.1 [check multiple answer option] 8.3 8.4 8.5 8.6 8.7 8.8 8.9 8.10 8.10 8.11 8.9 8.10 8.11 If Disagree or Strongly Disagree (to Q6), why should women not avoid getting pregnant at this time? 9.3 [check multiple answer option] 9.4 9.5 9.6 Does the Pope support women using contraception to avoid getting pregnant during the Zika epidemic? 10.1 11 answer option] 10.4 If a pregnant woman were to get Zika, she would want it to remain priv ate / a secret. 11.2 11 answer option] 11.3 11.4 11.5 If Strongly agree or Agree (to Q11), why would she want it to remain priv ate / a secret? 12.2 [1 answer option] 13.1 13.2 13.2 14 a pregnant woman gets Zika, is she discriminated against or stigmatised because of it? 13.3 [1 answer option] <

17	A pregnant woman who gets Zika is at risk	17.1	Strongly agree
	of physical violence from her partner, family or community [1 answer option]	17.2	Agree
		17.3	Disagree
		17.4	Strongly disagree
		17.5	No answer
18	What is the likelihood that a woman who	18.1	Highly likely
	had Zika whilst she was pregnant will have	18.2	Quite likely
	a child with Microcephaly? [1 answer option]	18.3	Not likely
		18.4	No risk
		18.5	No answer
19	If a woman has a baby that has	19.1	Yes
	Microcephaly or another disability is she	19.2	No [Go to Q21]
	discriminated against or stigmatised because of the child?	19.3	Maybe
	[1 answer option]	19.4	No answer [Go to Q21]
20	If Yes or Maybe (to Q19), what	20.1	No answer
	discrimination haveyou heard about? [1 answer option]	20.2	Free list
21	All women who get Zika during their	21.1	Strongly agree
21	pregnancy should have access to safe	21.2	Agree
	legal abortion services	21.3	Disagree
	[1 answer option]	21.4	Strongly disagree
		21.5	No answer
22	Are there risks to having an abortion in this	22.1	Yes
	country?	22.2	No [Go to Q24]
	[1 answer option]	22.3	Maybe
		22.4	No answer [Go to Q24]
23	If Yes or Maybe (to Q22), what are the	23.1	No answer
	risks?	23.2	Free list
	[1 answer option]		

C) Practices

24	Since you heard about Zika, hav e you	24.1	Yes
	and / or your partner taken an action to	24.2	No [Go to Q27]
	prevent unintended pregnancy? [1 answer option]	24.3	No answer [Go to Q28]
25	If Yes (to Q24), what action have you	25.1	Used a condom in all sexual relations
	and/or your partner taken to prevent	25.2	Used a female condom
	unintended pregnancy? [check multiple answer option]	25.3	Used contraceptive pills
		25.4	Used injectable contraceptives
		25.5	Used long acting reversible contraception (IUDs)
		25.6	Used long activereversible contraception (implants)
		25.7	Used emergency contraception
		25.8	Used other modern family planning method (free list)
		25.9	Abstain from sexual intercourse [Go to Q28]
		25.10	No answer [Go to Q28]
		25.11	Other (free list)
26	If you and/or your partner hav e used	26.1	From a public health facility
	contraception to prevent unintended	26.2	From a private doctor or health facility
	pregnancy, where did you obtain the contraception? [check multiple answer option]	26.3	From a pharmacy
		26.4	From the internet
		26.5	From a traditional birth attendant / midwife
		26.6	From a local healer
		26.7	From a friend / neighbour / relativ e

1	1	26.8	No answer
		26.9	Other (free list)
27	If No (to Q24), why have you / your partner not taken action to prevent unintended pregnancy? [check multiple answer option]	27.1	I am not sexually activ e
		27.2	I / my partner are too old to get pregnant (60 years and ov er)
		27.3	I / my partner are trying to get pregnant
		27.4	I / my partner do not believe in contraception
		27.5	I don't hav e the time to take prev ention measures
		27.6	I don't have the resources or access to preventative measures
		27.7	I don't think preventative measures are effective in stopping pregnancy
		27.8	I don't know how to prevent unintended pregnancy
		27.9	My partner is doing what is necessary to prevent pregnancy
		27.10	No answer
		27.11	Other (free list)
28	All pregnant women should be tested for	28.1	Strongly agree
	Zika.	28.2	Agree
	[1 answer option]	28.3	Disagree
		28.4	Strongly disagree
		28.5	No answer
29	If a woman gets Zika while she is pregnant,	29.1	Stay at home and do nothing / take no medicine
	what should she do? [check multiple answer option]	29.2	Stay at home and take medication to bring down the fever and relieve pain and drink a lot of fluids
		29.3	Be isolated
		29.4	Haveregular ante-natal care and check ups
		29.5	Go to the public health centre
		29.6	Go to a priv ate doctor
		29.7	Go to a pharmacy
		29.8	Speak to a community-based health worker or volunteer
		29.9	Speak to a community leader
		29.10	Go to a local healer
		29.11	Go to a traditional birth attendant / midwife
		29.12	Terminate the pregnancy
		29.13	Go to church
		29.14	No answer
		29.15	Other (free list)
30	If a woman wanted to terminate a	30.1	Go to a public health facility for a safe abortion
	pregnancy, how would she do this? [check multiple answer option]	30.2	Go to a private doctor for a safe abortion
		30.3	Take abortion pills (bought locally)
		30.4	Take abortion pills (bought through the internet)
		30.5	Go to a local healer
		30.6	Go to a traditional birth attendant / midwife
		30.7	A woman should not have a termination
	Are some methods of abortion riskier than	30.8	No answer Other (free list)
31		30.9 31.1	Other (free list) Yes
51	others?	31.1	No [Go to Q33]
	[1 answer option]		
			Maybe No answer [Go to Q33]
20			
32	If Yes or Maybe, what are the safest 32. abortion methods? 32		No answer
	[1 answer option]	32.2	Other (free list)
L		1	1

D) Demographics of respondent

33	Gender of respondent	33.1	Female
		33.2	Male
34	Age of respondent	34.1	
35	Highest level of education attained	35.1	
36	Religion	36.1	
37	Size of respondent's household	37.1	
38	Number of women of child-bearing age in household (women aged 15-49 years)	38.1	
39	Number of pregnant women in household	39.1	
40	Current work / employment	40.1	
41	Average monthly income of household	41.1	
42	Location of household	42.1	Urban
		42.2	Rural
43	Distance to nearest health facility	43	