

KENYA - Prevalence, Perceptions, and Experiences of Unwanted Pregnancy among Women in Slum and Non-Slum Settlements of Nairobi, Kenya.

Report generated on: November 19, 2014

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Overview

Identification

ID NUMBER

APHRC-UWP-2010-1.1

Version

NOTES

Version 1.1, November 2014. Anonymized with DOI and Recommended Citation added.

Overview

ABSTRACT

The wantedness of a pregnancy has critical implications as it could affect the uptake of appropriate maternal health care and influence pregnancy outcomes. Unwanted pregnancy is thus a key risk factor for adverse pregnancy and maternal outcomes, including mortality, morbidity and unsafe induced abortions. Scholars have argued that existing research on unwanted pregnancy in Kenya has been inattentive to its dynamics at community levels, and to how livelihood realities impinge on it. The quantitative bias of extant research has also hindered systematic understanding of lay beliefs, perceptions, and experiences related to unwanted pregnancy in Kenya, leaving critical gaps in our understanding of the issues which circumscribe it in Kenya. To begin to fill these gaps in unwanted pregnancy research in Kenya, we propose a study to (a) investigate the prevalence, drivers and management of unwanted pregnancy in slum and non-slum urban settlements of Kenya and (b) interrogate the beliefs, perceptions, attitudes and experiences surrounding unwanted pregnancy among Kenyan women who reside in these settlements. Findings from this study can inform the design of more effective reproductive health and family planning policies and programs in Kenya and elsewhere.

UNITS OF ANALYSIS

Individuals

Scope

NOTES

Information has been collected from women and girls on their pregnancy and birth experiences, and on how these are related to unwanted pregnancy and how they were managed.

The scope of this study includes :

- Socio- demographic characteristics
- Reproduction
- Birth histories
- Pregnancies

KEYWORDS

Reproduction Health, Maternal and Child Health

Coverage

GEOGRAPHIC COVERAGE

Two slum settlements - Korogocho and Viwandani- and two non-slum settlements- Harambee and Jericho all in Nairobi - Kenya

UNIVERSE

Women aged 15 - 49 years residing in the two slum and the two non-slum settlements

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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FUNDING

Name	Abbreviation	Role
Department for International Development (UK)	DFID	Funder

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
GOVERNMENT OF KENYA		Study partner

Metadata Production

METADATA PRODUCED BY

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DATE OF METADATA PRODUCTION

2013-10-03

DDI DOCUMENT VERSION

Version 1.1

DDI DOCUMENT ID

APHRC-UWP-2010-1.1

Sampling

Sampling Procedure

A two-stage sampling strategy will be used to recruit the study participants. The first stage will involve a random sample of households from each settlement type drawn from APHRC's sampling frame of households in these settlements. The second stage will involve a simple random selection of one eligible woman in each household.

Response Rate

1985 women interviewed out of 2000.

Responses rates = 99%

Weighting

The data are not weighted.

Questionnaires

Overview

The questionnaire was collecting information on respondents' social, economic, demographic, pregnancy and birth histories (including miscarriages and or abortions, stillbirths, and neonatal deaths). It also included information on whether the responding woman had ever had a pregnancy that she did not want to have, the number of times this had happened, why the pregnancy was unwanted etc. Women who admitted to experiencing unwanted pregnancy were also asked questions about how they managed the pregnancy.

Data Collection

Data Collection Dates

Start	End	Cycle
2010-12-28	2013-09-02	N/A

Time Periods

Start	End	Cycle
2013-08-26	2013-09-07	N/A

Data Collection Mode

Face-to-face [f2f]

Questionnaires

The questionnaire was collecting information on respondents' social, economic, demographic, pregnancy and birth histories (including miscarriages and or abortions, stillbirths, and neonatal deaths). It also included information on whether the responding woman had ever had a pregnancy that she did not want to have, the number of times this had happened, why the pregnancy was unwanted etc. Women who admitted to experiencing unwanted pregnancy were also asked questions about how they managed the pregnancy.

Data Processing

Data Editing

Data editing took place at a number of stages throughout the processing, including:

- a) Office editing and coding
- b) Transcription of IDIs from Kswahili to English

Other Processing

Information collected by hard copy of questionnaires

Data Appraisal

No content available

File Description

Variable List

Women - Main

Content	
Cases	1962
Variable(s)	120
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V24	vq_id	Auto-generated Questionnaire IDENTIFIER	contin	numeric	
V25	vq02	Questionnaire Number	contin	numeric	
V26	vq03	Questionnaire Barcode	discrete	character	
V27	v101	Start Time	contin	numeric	START TIME
V28	v102	Field Worker	discrete	numeric	FIELD WORKER'S NAME
V29	v103	Interview date	discrete	character	DATE OF INTERVIEW
V31	v105	Respondent ID	discrete	character	RESPONDENT'S ID
V32	v106	Respondent Household ID	discrete	character	RESPONDENT'S HOUSEHOLD ID
V33	v107	Respondent Room ID	discrete	character	ID OF ROOM WHERE RESPONDENT SLEEPS
V34	v108	Date of Birth(From DSS HRB)	discrete	character	RESPONDENT'S DATE OF BIRTH (FROM HRB)
V37	v109a	Interviewer: Visit 1	discrete	numeric	
V38	v109b	Interview Result: Visit 1	discrete	numeric	
V39	v109c	IF result is other, Specify : Visit 1	discrete	character	
V40	v109d	Interview date: Visit 1	discrete	character	
V41	v109e	Next Visit date: Visit 1	discrete	character	
V42	v109f	Next Visit Time: Visit 1	contin	numeric	
V43	v109g	Interviewer: Visit 2	discrete	numeric	
V44	v109h	Interview Result: Visit 2	discrete	numeric	
V45	v109i	IF result is other, Specify : Visit 2	discrete	character	
V46	v109j	Interview date: Visit 2	discrete	character	
V47	v009k	Next Visit date: Visit 2	discrete	character	
V48	v109l	Next Visit Time: Visit 2	contin	numeric	
V49	v109m	Interviewer: Visit 3	discrete	numeric	
V50	v109n	Interview Result: Visit 3	discrete	numeric	
V51	v109o	IF result is other, Specify : Visit 3	discrete	character	
V52	v109p	Interview date: Visit 3	discrete	character	
V53	v109q	Interviewer: Final Visit	discrete	numeric	
V54	v109r	Interview Day: Final Visit	contin	numeric	

ID	Name	Label	Type	Format	Question
V55	v109s	Interview Month: Final Visit	discrete	numeric	
V56	v109t	Interview Year: Final Visit	discrete	numeric	
V57	v109u	Interview Result: Final Visit	discrete	numeric	
V58	v109v	IF result is other, Specify : Final Visit	discrete	character	
V59	v109w	Interview Date: Final Visit	discrete	character	
V60	v109x	Total number of visits	discrete	numeric	
V61	v201m	Respondent Birth Month	discrete	numeric	In what month and year were you born?
V62	v201y	Respondent Birth Year	discrete	numeric	In what month and year were you born?
V63	v202a	Respondent Age Last Birthday	discrete	numeric	How old were you on your last birthday?
V64	v202aa	Age group at Last Birthday	discrete	numeric	
V65	v202ab	Computed Age at last Birthday	contin	numeric	
V66	v202b	Age at Last Birthday from ERP/DSS Studies	contin	numeric	
V67	v203	Ever Attended School	discrete	numeric	Have you ever attended school?
V68	v204	Highest Level of Education	discrete	numeric	What is the highest level of education you attained?
V69	v204o1	Other level of education	discrete	character	
V70	v204b	Completed Level of Education	discrete	numeric	
V71	v205	Highest Class completed at that Level	discrete	numeric	What is the highest (CLASS/FORM/YEAR) you completed at that level?
V72	v206	Current Occupation	discrete	numeric	Whats your CURRENT occupation? What do you MAINLY do for a living currently?
V73	v206a	Description of Occupation	discrete	character	
V74	v206b	RECODE of q2_06 (Current Occupation)	discrete	numeric	
V75	v207	Ėthnic Group	discrete	numeric	Some times different ethnic groups have different cultures and beliefs that influence their decisions, from which ethnic group do you come?
V76	v207o1	Other Ėthnic Group	discrete	character	
V77	v207b	RECODE of Ethnic Group	discrete	numeric	
V78	v208	Marital Status	discrete	numeric	Are you currently; Married or Not married?
V79	v208o	Other Marital Status	discrete	character	
V80	v208b	RECODE of q2_08 (Marital Status)	discrete	numeric	
V81	v209a	How long lived in this community: Duration	discrete	numeric	How long have you lived continuously in this community?
V82	v209b	How long have you lived in this community: Unit	discrete	numeric	
V83	v209c	How long have you lived in this community: Actual Measure	discrete	numeric	
V84	v301	Ever been pregnant	discrete	numeric	Have you ever been pregnant?
V85	v302	Currently Pregnant	discrete	numeric	Are you pregnant now?
V86	v303	How many months pregnant	contin	numeric	How many months pregnant are you?
V87	v304	Pregnancy Wanted?	discrete	numeric	Please tell me , at the time you became pregnant, did you want to become pregnant then, did you want to become pregnant later, or you did not want to be at all?

ID	Name	Label	Type	Format	Question
V88	v305	Ever had live Birth	discrete	numeric	Have you ever had a live birth?
V89	v306	Children Living with you	discrete	numeric	Do you have any sons or daughters to whom you have given birth who are now living with you?
V90	v307a	Sons Living with you	contin	numeric	How many sons live with you?
V91	v307b	Daughters Living with you	contin	numeric	And how many daughters live with you?
V92	v308	Children not Living with you	discrete	numeric	Do you have any sons or daughters to whom you have given birth and are alive but do not live with you?
V93	v309a	Sons not Living with you	contin	numeric	How many sons alive but do not live with you?
V94	v309b	Daughters not Living with you	contin	numeric	How many daughters alive but do not live with you?
V95	v310	Children born alive but later died	discrete	numeric	Have you ever given birth to a boy or a girl who was born alive but later died?
V96	v311a	Sons born alive but later died	discrete	numeric	How many sons have died?
V97	v311b	Daughters born alive but later died	discrete	numeric	How many daughters have died?
V98	v312	Total Live Births	contin	numeric	
V99	v313	Correct Number of Reported Live Births	discrete	numeric	Just to be sure that I have this right, you have had a total of __ live births during your life. Is that correct?
V100	v313b	Total Live births: Check	contin	numeric	
V101	v314	Respondent had had Live Births	discrete	numeric	
V102	v330	Live Births prior to First birth in table	discrete	numeric	Did you have any live births BEFORE the birth of (NAME OF FIRST BIRTH)?
V103	v331	Live Birth after Last birth in table	discrete	numeric	Have you had any live births since the birth of (NAME OF LAST BIRTH)?
V104	v332	Non-Live birth prior to First Birth in table	discrete	numeric	Before (NAME OF 1ST BIRTH), did you have any other pregnancy that did not result into a life birth?
V105	v332b	No. of Non_live births prior to First birth in table	contin	numeric	How many?
V106	v333	Non-Live Birth after last reported Birth	discrete	numeric	After (NAME OF LAST BIRTH), did you have any other pregnancy that did not result into a live birth?
V107	v333b	No of Non_live Births after last birth in table	contin	numeric	How many?
V108	v334a	Total Number of Live Births	discrete	numeric	
V109	v334b	Total Number of Deaths	discrete	numeric	
V110	v334c	Total Number of Lost Pregnancies	discrete	numeric	
V111	v335aa	Compare Total Reported Births with Total calculated births	contin	numeric	
V112	v335a	For each Birth: year of Birth recorded	contin	numeric	
V113	v335b	For each Living child: Current Age recorded	contin	numeric	
V114	v335c	For each Dead Child: Age at Death recorded	contin	numeric	
V115	v335d	For Deaths at 12months : Probe done to determine exact duration to death	contin	numeric	
V116	v401	Ever had pregnancy but not Live Birth	discrete	numeric	Have you ever had a pregnancy that did not result into a live birth?
V117	v402a	Number of pregnancies but not Live Birth	discrete	numeric	

ID	Name	Label	Type	Format	Question
V118	v402b	Ever had a lost pregnancy	discrete	numeric	
V119	v421c	All lost pregnancies correctly listed	discrete	numeric	
V120	v422	Taking action to avoid pregnancy	discrete	numeric	Are you CURRENTLY doing anything to avoid getting pregnant?
V121	v423a	Female Sterilisation	discrete	numeric	What method are you CURRENTLY using?
V122	v423b	Male Sterilisation	discrete	numeric	What method are you CURRENTLY using?
V123	v423c	Pill	discrete	numeric	What method are you CURRENTLY using?
V124	v423d	IUD(e.g COIL)	discrete	numeric	What method are you CURRENTLY using?
V125	v423e	Injectables(DEPO)	discrete	numeric	What method are you CURRENTLY using?
V126	v423f	Implants	discrete	numeric	What method are you CURRENTLY using?
V127	v423g	Male Condoms	discrete	numeric	What method are you CURRENTLY using?
V128	v423h	Female Condoms	discrete	numeric	What method are you CURRENTLY using?
V129	v423i	Lactational Amenorrhea Method(LAM)	discrete	numeric	What method are you CURRENTLY using?
V130	v423j	Rhythm Method(Safe Days)	discrete	numeric	What method are you CURRENTLY using?
V131	v423k	Withdrawal	discrete	numeric	What method are you CURRENTLY using?
V132	v423l	Emergency Contraception(e.g E-PILL)	discrete	numeric	What method are you CURRENTLY using?
V133	v423m	Diaphragm	discrete	numeric	What method are you CURRENTLY using?
V134	v423n	Spermicide(F-GEL, FOAM)	discrete	numeric	What method are you CURRENTLY using?
V135	v423o1	Other(SPECIFY)	discrete	numeric	What method are you CURRENTLY using?
V136	v423o2	Other Contraceptive Specify	discrete	character	What method are you CURRENTLY using?
V137	v424	Plan to have another child	discrete	numeric	Would you like to have another child / a child now or in the future?
V138	v424o1	Other plan to have child	discrete	character	
V139	v425	Reason why do not want another child	discrete	numeric	IF NO; Why not?
V140	v426	How soon you would like to have the child(years)	discrete	numeric	How soon would you like to have the child?
V141	v426o1	Other duration	discrete	character	
V142	v426b	RECODE of q4_26 (How soon you would like to have the child(years))	discrete	numeric	
V143	v427	Wants referral to family planning clinic	discrete	numeric	
V144	v428	General Comments on the Interview	discrete	character	
V145	v503	Field Supervisor	discrete	numeric	
V146	v501	End Time	contin	numeric	

Children - Birth Histories

Content	These data are from the birth histories table
Cases	3405
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	vq_id	Auto-generated Birth IDENTIFIER	contin	numeric	
V2	vq_id2	Birth Foreign Key	contin	numeric	
V3	v315	Birth Order	discrete	numeric	
V4	v316	Child Name	discrete	character	What name was given to our first/next) baby?
V5	v317	Sex	discrete	numeric	Is (NAME) a boy or girl?
V6	v318m	Child Birth Month	discrete	numeric	In what month and year was (NAME) born?
V7	v318y	Child's Birth Year	discrete	numeric	In what month and year was (NAME) born?
V8	v319	Is child alive	discrete	numeric	Is (NAME) still alive?
V9	v320	If alive, Age at last birthday(years)	discrete	numeric	How old was (NAME) at his/her last birthday?
V10	v321d	Age at death(days)	contin	numeric	How old was (NAME) when he/she died? How many months old was he/she?
V11	v321m	Age at death(month)	contin	numeric	How old was (NAME) when he/she died? How many months old was he/she?
V12	v321y	Age at death(year)	contin	numeric	How old was (NAME) when he/she died? How many months old was he/she?
V13	v322	Wanted status of the pregnancy	discrete	numeric	At the time that you had the pregnancy, did you want to become pregnant then, did you want to become pregnant later, or you did not want to be at all?
V14	v323	Reason pregnancy not wanted	discrete	numeric	Why? PROBE: Any other reason?
V15	v324	Marital Status	discrete	numeric	During this pregnancy, were you married or not?
V16	v324o1	Other Marital Status	discrete	character	
V17	v325	Highest Level of Education	discrete	numeric	What was your highest level of education then?
V18	v326	Occupation at time of Birth	discrete	numeric	What was your occupation then?
V19	v326o1	Description of Occupation	discrete	character	
V20	v327	Had Lost Pregnancies	discrete	numeric	Were there any other pregnancies between (NAME OF PREVIOUS BIRTH) and (NAME) that did NOT result to a live birth?
V21	v328	Number of Lost pregnancies	discrete	numeric	IF 'YES', How many?
V22	v329	Births between current birth & Previous birth	discrete	numeric	Were there any other live births between (NAME OF PREVIOUS BIRTH) and (NAME)?
V23	id		contin	numeric	

Lost pregnancies

Content	These data are related to pregnancies that did not result on a live birth. That means the pregnancy was ended by a miscarriage, abortion or a stillbirth Concepts definition Miscarriage= Uninduced exit of foetus <28 weeks Abortion = Induced exit of foetus < 28 weeks Still birth= Exit of dead foetus from mother at full term
Cases	211
Variable(s)	26
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V298	d_id	Auto-generated Lost Pregnancy IDENTIFIER	contin	numeric	
V299	dfk_id	Lost Pregnancy Foreign Key	contin	numeric	
V300	v403	Pregnancy Order	discrete	numeric	Pregnancy Order
V301	v404	Pregnancy End	discrete	numeric	Did this pregnancy end in a miscarriage, abortion or still birth?*/ What happened?
V302	v405	Age of pregnancy at termination(Months)	discrete	numeric	How many months pregnant were you when it ended?
V303	v406m	Termination Month	discrete	numeric	In what month and year did this pregnancy end?
V304	v406y	Termination Year	discrete	numeric	In what month and year did this pregnancy end?
V305	v407	Wanted status of the pregnancy	discrete	numeric	At the time you had the pregnancy, did you want to become pregnant then, later, or you did not want to be at all?
V306	v408	Reason why pregnancy unwanted	discrete	character	Why? PROBE: Any other reason?
V307	v409	Place of stay during pregnancy end	discrete	numeric	Where were you living when the pregnancy ended?
V308	v410	Marital status during pregnancy	discrete	numeric	During this pregnancy, were you married or not?
V309	v410o1	Other Marital Status	discrete	character	SPECIFY OTHER MARITAL STATUS
V310	v411	Level of Education	discrete	numeric	What was your highest level of education then?
V311	v412	Occupation at time of pregnancy	discrete	numeric	What was your occupation then?
V312	v412b	Other Occupation at time of pregnancy	discrete	character	
V313	v413	Received ANC during pregnancy	discrete	numeric	Did you receive antenatal care during the pregnancy?
V314	v414	Number of ANC visits	discrete	numeric	How many times did you go for antenatal care during this pregnancy?
V315	v415	Who provided ANC service	discrete	numeric	Who provided the ANC services?
V316	v415o1	Other provider of ANC service	discrete	character	
V317	v416	Who paid for ANC service	discrete	numeric	Who paid for the ANC services?
V318	v417	Who paid for food/other nutritional needs	discrete	numeric	Who was responsible for your food and other nutritional needs during this pregnancy

ID	Name	Label	Type	Format	Question
V319	v418	Normal activities during Pregnancy	discrete	numeric	During this pregnancy, did you continue with your normal daily activities such as work, school?
V320	v419	Change of Residency during pregnancy	discrete	numeric	During the pregnancy, did you change your residence or you continued to live in your usual residence?
V321	v420	Reason for change	discrete	numeric	Why?
V322	v420o1	Other Reason for Moving	discrete	character	
V323	id		contin	numeric	

Related Materials

Questionnaires

Questionnaire UWP

Title Questionnaire UWP
Filename Questionnaire UWP study.pdf
