

# Kenya - Abortion Incidence and Severity of Complications in Kenya 2022, Respondent-Driven Sampling survey (RDS)

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## Overview

### Identification

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#### ID NUMBER

DDI-KEN-APHRC-KAS-RDS-2022-v1.0

### Version

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#### VERSION DESCRIPTION

#### PRODUCTION DATE

2024-06-04

#### NOTES

NA

## Overview

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#### ABSTRACT

Background: Unsafe abortion remains a significant cause of maternal morbidity and mortality in many African countries, including Kenya. In Kenya, abortion is legally restricted except when the life or health of a pregnant woman is in danger and in cases of rape or incest. The restrictions around abortion, pervasive stigma and negative attitudes of healthcare providers often increase the risks of unsafe abortion. Ten years ago, a study by the Ministry of Health, the African Population and Health Research Center (APHRC), and the Guttmacher Institute reported close to 464,690 induced abortions in 2012. Given the time that has passed since that study, and changes in the landscape of abortion in Kenya (e.g., the availability of medication abortion drugs, enactment of the 2017 Health Act that defined “trained providers” to include nurses and midwives, and the 2019 High Court ruling that reinstated the withdrawn Standards and guidelines for reduction of maternal mortality from unsafe abortion), policymakers and advocates in Kenya have raised the need for another national abortion incidence study.

Objectives: To determine the incidence of induced abortions and the severity of abortion-related complications in Kenya.

Methods: The proposed study will employ a quantitative cross-sectional design. The study will have four separate surveys: i) a nationally representative Health Facility Survey (HFS) to estimate the number of women who receive post-abortion care (PAC) following abortion complications, ii) a Knowledgeable Informants Survey (KIS) to collect information on the proportion of all women having abortions who receive facility-based treatment for abortion-related complications, iii) a Respondent-Driven Sampling survey (RDS) of women who have had an abortion to understand abortion incidence and safety, and iv) a Prospective Morbidity Survey (PMS) to provide the data necessary to describe characteristics of women receiving treatment for abortion complications, the severity of complications, the type of treatment received, and the delays in access to PAC. The PMS will also include a limited component involving clinical data abstraction from the medical charts/records of PAC clients.

Utility of study: Evidence generated will contribute to a greater understanding of the incidence of induced abortions and the magnitude and severity of abortion-related complications. The evidence will support investment and decision-making toward addressing the contributors of unsafe abortions and unintended pregnancies, improving access to quality PAC services, and ultimately improving adolescent and maternal health in Kenya.

#### UNITS OF ANALYSIS

Women who had abortion in Kenya

## Scope

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#### NOTES

Respondent's Social Network (of women who also have had abortions):

Respondent's Abortion Experience: contextual questions (of women who also have had abortions):

Respondent's Abortion Experience: methods and providers

Respondent's Abortion Experience: Interactions with health care professionals

#### KEYWORDS

Abortion, Induced Abortion, Spontaneous Abortion, Safe abortion, Unsafe Abortion, Incidence of abortion

## Coverage

#### GEOGRAPHIC COVERAGE

Urban areas in Kenya

#### UNIVERSE

Women between the ages of 15 and 49 in Kenya who had abortion

## Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

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|--------------|---|
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#### OTHER PRODUCER(S)

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|----------------------|---|---|
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| Yohannes Dibaba Wado | African Population and Health Resource Center | Co-Investigator and a Senior Research Scientist |
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| Boniface Ushie       | African Population and Health Resource Center | Co-Investigator and an expert researcher        |
| Hellen Akinyi        | African Population and Health Resource Center | Data Documentarist                              |
| Isaiah Akuku         | African Population and Health Resource Center | Data management                                 |
| Bonface Ingumba      | African Population and Health Resource Center | Data Governance Officer                         |

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| Name   | Abbreviation | Role   |
|--|--------------|--------|
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| Name                      | Affiliation | Role                 |
|---------------------------|-------------|----------------------|
| Ministry of Health, Kenya |             | Ministerial partners |

## Metadata Production

METADATA PRODUCED BY

| Name  | Abbreviation | Affiliation | Role              |
|---|--------------|-------------|-------------------|
| African Population and Health Research Center | APHRC        |             | DDI Documentation |

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## Sampling

### Sampling Procedure

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The RDS will target a purposive sample of 1600 women of reproductive age (15-49) who have had at least one induced abortion within the last five years (4 sites, 400 women per site). To be eligible to participate in the RDS survey, a number of criteria need to be met. First, women need to have had their most recent induced abortion in the last five years. This criterion will be confirmed in the initial introduction to the study during a short phone call and again at the beginning of the in-person survey. All recruitment channels will clearly stipulate that eligible respondents are women who have had an induced abortion in the last five years. Women who do not confirm at this point that they have had an induced abortion in the last five years will be excluded from the study but will be invited to recruit women who they know have had an induced abortion in the last five years to participate in the study. Because this component of the study is focused on women of reproductive age, minors (aged 15-17) will be included in the study. Understanding abortion incidence and outcomes among adolescents aged 15-19 is a key priority for the Kenya Ministry of Health and other advocates and service providers, which is why we proposed to include minors in this survey. All respondents must also provide consent to participate in the quantitative survey.

We will identify initial seed participants through several methods. Previous research has demonstrated that initial seeds do not need to represent the underlying population [52]. However, seeds must represent a diversity of the basic demographic characteristics that determine social relationships within the study population [53]. The previous RDS studies of women who have had abortions in Uganda and Ethiopia found that an important characteristic that defines social ties within this population is whether women accessed their abortions within or outside a health facility [39]. As such, we plan to recruit initial seeds through health facilities known to provide abortion services to women, pharmacies where women obtain medication abortion, and traditional providers that provide access to abortion services outside of the formal healthcare system.

After the initial seeds have been selected and participated in the survey, they will then recruit other people (peer-to-peer recruitment) into the study. After participation, the initial seeds will be given three study coupons to recruit peers who meet the study eligibility criteria. These coupons will not contain any information indicating that the study is about abortion. Instead, seed participants will be counseled to explain to their peers that the study is about abortion. If a woman is interested in participating in the research, she will call the number of a study staff listed on the coupon. Information about the study will be provided over the phone when potential participants call in to the study phone number provided on the coupons. This short phone call will last about 5 minutes, wherein the interviewer will briefly explain the study, answer any questions women may have, and ask the woman if she would like to schedule an interview. Before discussing the study, the interviewer will make sure that the woman is in a private location and not on speakerphone. Interviewers will follow the script (Appendix 12) during this initial phone call. All subsequent interviews will take place in a private location agreed upon by the respondent during the initial phone call (a private space either in her household or at a predetermined study location). This process of peer-to-peer recruitment will continue until equilibrium on key variables is reached or until we reach our desired sample size (whichever comes second.)

When potential participants call the study phone number to inquire about study participation, study staff will record the phone call into a logbook. They will record the date of the phone call and whether the caller is eligible to participate in the study. If eligible, study staff will also record the date of the scheduled interview and the participant's phone number. The logbook will be password protected, and the participant's phone number will be deleted (from the phone call log) as soon as they complete the interview. Given the widespread mobile telephone coverage in Kenya, we believe this approach would be the easiest to recruit women and girls. The coupons that seed participants will use to recruit other potential respondents will advise suitable participants to send a flash message or flash call to the study number. The study team will call all numbers from which a flash message or call is received. This approach will eliminate the possibility that potential participants may not have money in their phones to call, given that the flash messages do not have costs attached.

The APHRC and Guttmacher study teams will have weekly meetings to assess recruitment progress and the relative sample sizes from each study recruitment arm (see below), to ensure balanced recruitment from each study arm. During these weekly meetings, the team will decide whether to continue or stop recruiting through any arm, and whether or not some of the eligibility criteria should be adjusted to ensure a diverse sample (e.g. age, economic status, recent abortions, etc.). We will aim for equal quotas of respondents from each of the four study recruitment arms. Once the target sample has been met through one arm, the team will temporarily stop recruitment and put more effort into recruiting through the other study arms. We will aim for data collection to span 2-3 months, and for the emphasis to switch throughout between initial seed recruitment strategies and peer-to-peer recruitment strategies.

To minimize the potential for sampling women with overlapping social networks (in which case some women in those social networks may be discussed in multiple interviews), the portion of our recruitment done through peer referrals will follow established respondent-driven sampling guidelines [19]: 1) our referral chains will begin with diverse seeds (as described above), and 2) we limit the number of referrals any individual can make to five people.

To maintain participant confidentiality while also tracking the recruitment chains, we will assign unique identifiers to each

participant that are not linked to their personal identifying information. Before the start of the study, we will print out 1,600 coupons (Appendix 13) and put unique QR codes on each one. The QR codes will be random and not linked to each other. When the initial seeds participate in the study, we will randomly assign each of them a unique identification (ID) code. After these initial seeds complete the survey, we will give each woman five coupons to use for recruiting their peers into the study. At the end of each respondent's survey form; there will be three blank fields where we can scan in the QR codes that were randomly assigned to the three coupons we gave her. When a new woman participates in the study, she will present her coupon to the interviewer, who will then scan the QR code on the coupon into an electronic survey; that number becomes her unique ID. This means that the QR codes for women who were recruited into the study from friends will show up twice in the dataset - once at the end of their recruiter's survey form and again as their unique ID. We will link them by matching codes in the analysis phase. This method removes human error when assigning unique IDs and ensures that we maintain the ability to track recruitment chains throughout the study.

## Deviations from Sample Design

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N/A

## Response Rate

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The response rate calculated from both the coupon and recruitment value in the four counties in Kenya. The overall rate for Kenya was 41.5%, the counties were distributed as follows:

Nairobi with 42.7%, Mombasa with 42.4%, Nakuru with 38.6% and finally Kisumu with 42.1%.

## Weighting

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In RDS data on network size of the hard-to-reach population was captured. In this case the women were asked how many individuals they know have had abortion within the past 5 years, between the age of 15 and 49(women of reproductive age). This information was used to generate the RDS probability weights. We then obtained population margin data from the 2019 Kenya population and Housing Data for age and education, and employment status data from the 2022 KDHS data to generate postabortion weights and adjust the RDS probability weight to align with the general population.

# Questionnaires

## Overview

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Respondent-Driven Sampling survey (RDS) was used to sample and recruit women who have had abortions in Kenya. The questionnaire was written in English. It explored a number of questions that served to refine further an understanding of abortion incidence and safety in Kenya. These questions included whether the abortions resulted in complications, whether women sought treatment for the complications in health facilities, the circumstances under which the abortions occurred (methods used, providers, place of access, etc.), information on abortion stigma, and information on whom and why women disclose information about abortions within their social networks.

## Data Collection

### Data Collection Dates

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| Start      | End        | Cycle |
|------------|------------|-------|
| 2024-03-13 | 2024-05-10 | N/A   |

### Data Collection Mode

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Other [oth]

### Questionnaires

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Respondent-Driven Sampling survey (RDS) was used to sample and recruit women who have had abortions in Kenya. The questionnaire was written in English. It explored a number of questions that served to refine further an understanding of abortion incidence and safety in Kenya. These questions included whether the abortions resulted in complications, whether women sought treatment for the complications in health facilities, the circumstances under which the abortions occurred (methods used, providers, place of access, etc.), information on abortion stigma, and information on whom and why women disclose information about abortions within their social networks.

### Supervision

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The Interview was conducted by a team of field interviewers. Each team included 6 interviewers, in addition to 1 team lead.

The supervisor's role was to coordinate field data collection and manage teams. They also assigned tasks to interviewers, spot-checked work, maintained control documents, and sent completed questionnaires and progress reports to the central data portal.

Frequent Field visits were made after every two weeks for period of data collection by the KAS members



## Data Processing

### Data Editing

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the software used was survey CTO for data collection, the data was later downloaded in STATA format.

### Other Processing

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N/A

## Data Appraisal

### **Estimates of Sampling Error**

N/A

## File Description

## Variable List

## RDS\_survey\_among\_women\_recast

### Content

|              |                   |
|--------------|-------------------|
| Cases        | 2022              |
| Variable(s)  | 937               |
| Structure    | Type:<br>Keys: () |
| Version      | Version 1.0       |
| Producer     | APHRC             |
| Missing Data |                   |

## Variables

| ID  | NAME              | LABEL  | TYPE     | FORMAT    | QUESTION   |
|-----|-------------------|--|----------|-----------|--|
| V1  | rowid             |  | contin   | numeric   | N/A  |
| V2  | deviceid          |  | discrete | character | N/A  |
| V3  | devicephonenumber |  | discrete | character | N/A  |
| V4  | device_info       |  | discrete | character | N/A  |
| V5  | duration          |  | discrete | character | N/A  |
| V6  | cord_name         | A1. What is your field coordinator's name?                                       | discrete | numeric   | What is your field coordinator's name?   |
| V7  | study_phase       | Phase of the study   | discrete | numeric   | Please select what phase of the study you are entering this data   |
| V8  | a3                | A3. Select the County  | discrete | numeric   | Select the County  |
| V9  | a4                | A4. Select Sub-County where interview is taking place                            | discrete | numeric   | Select Sub-County where interview is taking place  |
| V10 | a5                | A5. Select your name   | discrete | numeric   | Select your name   |
| V11 | seed              | Respondent interviewed a seed participant  | discrete | numeric   | Is the respondent you are interviewing today a seed participant?   |
| V12 | seedid            |  | discrete | character | Enter the five-digit seed ID of the participant. This should be provided to you by your supervisor. It can be found on the tracking sheet. |
| V13 | a10               | A10. Where was this person recruited from?                                       | discrete | numeric   | Where was this person recruited from?  |
| V14 | a10_spy           |  | discrete | character | Specify other place that this seed was recruited_spy   |
| V15 | a11               | A11. I am interested to know how you found out about this study. Do you have a c | discrete | numeric   | I am interested to know how you found out about this study. Do you have a coupon with some information about the study?                    |
| V16 | respondent_qrcode |  | contin   | numeric   | May I please see the coupon so I can scan the QR code?   |
| V17 | respondent_idno   |  | contin   | numeric   | Manually enter ID number if you are unable to scan the QR code   |
| V18 | respondent_id     |  | contin   | numeric   | N/A  |
| V19 | upc               |  | discrete | character | N/A  |

|     |         |  |          |           |   |
|-----|---------|--|----------|-----------|---|
| V20 | a11b    | A11b. What is the main reason you decided to accept the coupon and participate i | discrete | numeric   | What is the main reason you decided to accept the coupon and participate in this study?   |
| V21 | a11_spy |  | discrete | character | Specify other reason for participating in this study_spy  |
| V22 | a12     |  | discrete | character | What is your relationship to the person who gave you this coupon?   |
| V23 | a12_1   |  | discrete | numeric   | What is the relationship to the person who gave you the coupon_friend   |
| V24 | a12_2   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Sister   |
| V25 | a12_3   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Other family member  |
| V26 | a12_4   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Colleague from work  |
| V27 | a12_5   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Schoolmate   |
| V28 | a12_6   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Neighbor   |
| V29 | a12_7   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Someone from church  |
| V30 | a12_8   |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Stranger   |
| V31 | a12_96  |  | discrete | numeric   | what is the relationship to the person who gave you the coupon_Other (specify)  |
| V32 | a12_spy |  | discrete | character | what is the relationship to the person who gave you the coupon_ other way you know this person_spy                                |
| V33 | a12a    | A12a. You said the person who gave you the study coupon is a stranger. How long  | discrete | numeric   | You said the person who gave you the study coupon is a stranger. How long had you known them on the day they gave you the coupon? |
| V34 | a13     | A13. How well do you know the person who gave you the coupon? Would you say you  | discrete | numeric   | How well do you know the person who gave you the coupon   |
| V35 | a14     | A14. How often do you communicate with the person who gave you the coupon, eithe | discrete | numeric   | how often do you communicate with the person who gave you the coupon, either in person, over the phone, or using a computer?      |
| V36 | a15     |  | discrete | character | How did the person who gave you the coupon know you had an abortion?  |
| V37 | a15_1   |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_I told them about my abortion                                 |
| V38 | a15_2   |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_Someone I know told them about my abortion                    |

|     |                |  |          |           |  |
|-----|----------------|--|----------|-----------|--|
| V39 | a15_3          |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_They worked at the place where I got my abortion   |
| V40 | a15_4          |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_Gossip in the community  |
| V41 | a15_5          |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_They assumed I had an abortion   |
| V42 | a15_96         |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_Other (specify)  |
| V43 | a15_88         |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_Don't know   |
| V44 | a15_99         |  | discrete | numeric   | How did the person who gave you the coupon know you had an abortion_Refused  |
| V45 | a15_spy        |  | discrete | character | Specify other reason how this person knew you had an abortion  |
| V46 | a17            | A17. Have you participated in this study of women who have had abortions before? | discrete | numeric   | Have you participated in this study of women who have had abortions before? What's unique about this study is that you need to have a coupon to participate  |
| V47 | a18            | A18. Are you between 15 and 49 years old?  | discrete | numeric   | Are you between 15 and 49 years old?   |
| V48 | b2             | B2. Do you agree to participate in the interview?                                | discrete | numeric   | Do you agree to participate in the interview?  |
| V49 | b2a            | B2a. There is a chance that we may also want to recontact you to inform you of e | discrete | numeric   | There is a chance that we may also want to recontact you to inform you of exposure to COVID-19. Do we have your consent to recontact you for that reason?  |
| V50 | b3             | B3. Investigator or person who conducted Informed Consent discussion: I confirm  | discrete | numeric   | Investigator or person who conducted Informed Consent discussion: I confirm that I have personally explained the nature and extent of the planned research, study procedures, potential risks and benefits, and confidentiality of personal information. |
| V51 | b3_sign        |  | discrete | character | Interviewer signature  |
| V52 | yob            |  | discrete | character | In what month and year were you born?  |
| V53 | approx_age     |  | discrete | character | How old were you at your last birthday?  |
| V54 | age            |  | contin   | numeric   | How old were you at your last birthday?  |
| V55 | ageflag        |  | discrete | character | N/A  |
| V56 | absdiffage     |  | discrete | character | N/A  |
| V57 | agecheck_label |  | discrete | character | N/A  |
| V58 | q103           | 103. What is the highest level of school you completed?                          | discrete | numeric   | What is the highest level of school you completed?   |
| V59 | q103_spy       |  | discrete | character | Specify highest level of education completed   |
| V60 | q104           | 104. What is your current marital status?  | discrete | numeric   | What is your current marital status?   |

|     |            |  |          |           |   |
|-----|------------|--|----------|-----------|---|
| V61 | q105       | 105. Do you currently live with your husband or partner?                         | discrete | numeric   | Do you currently live with your husband or partner?   |
| V62 | q106       | 106. In the past six months, how often have you slept in the house that you shar | discrete | numeric   | In the past six months, how often have you slept in the house that you share with your husband/partner?   |
| V63 | q107       |  | contin   | numeric   | Enter number  |
| V64 | q107u      | b. Select unit   | discrete | numeric   | Select unit   |
| V65 | q108       | 108. Which county do you live in?  | discrete | numeric   | Which county do you live in?  |
| V66 | q108_label |  | discrete | character | N/A   |
| V67 | q108a      | 108a. Which sub-county?  | discrete | numeric   | Which sub-county?   |
| V68 | q108a_spy  |  | discrete | character | Specify the sub-county  |
| V69 | q109       | 109. Do you live in an urban or rural area?                                      | discrete | numeric   | Do you live in an urban or rural area?  |
| V70 | q110       | 110. What is your religious belief?  | discrete | numeric   | What is your religious belief?  |
| V71 | q110_spy   |  | discrete | character | Specify your religious belief   |
| V72 | q111       |  | discrete | numeric   | How many people, including you, live in your household?   |
| V73 | q112       | 112. During the past month, has your household income allowed you to take care o | discrete | numeric   | During the past month, has your household income allowed you to take care of all your personal needs such as food and health needs?                   |
| V74 | q113       | 113. After taking care of all your household expense requirements, have members  | discrete | numeric   | After taking care of all your household expense requirements, have members of your household been able to save money during the past month?           |
| V75 | q114       | 114. Have you ever had to go for a full day without a meal during the past month | discrete | numeric   | Have you ever had to go for a full day without a meal during the past month because there was not enough food or money to buy food in your household? |
| V76 | q115       | 115. Do you have lighting/power in your household?                               | discrete | numeric   | Do you have lighting/power in your household?   |
| V77 | q116       | 116. What is the main source of the lighting/power in your household?            | discrete | numeric   | What is the main source of the lighting/power in your household?  |
| V78 | q116_spy   |  | discrete | character | Specify other source of lighting/power in your household  |
| V79 | q117       | Item   | discrete | numeric   | item  |
| V80 | q117a      | 117a. Television   | discrete | numeric   | item_ Television  |
| V81 | q117b      | 117b. Radio  | discrete | numeric   | item_ Radio   |
| V82 | q117c      | 117c. Mobile phone   | discrete | numeric   | item_ Moble phone   |
| V83 | q118       |  | discrete | character | What kind of work do you mainly do?   |
| V84 | q118_1     |  | discrete | numeric   | What kind of work do you mainly do_Work, Full time  |
| V85 | q118_2     |  | discrete | numeric   | What kind of work do you mainly do_Work, Part time  |
| V86 | q118_3     |  | discrete | numeric   | What kind of work do you mainly do_Self-employed  |



|      |          |  |          |           |  |
|------|----------|--|----------|-----------|--|
| V87  | q118_4   |  | discrete | numeric   | What kind of work do you mainly do_Full time housewife   |
| V88  | q118_5   |  | discrete | numeric   | What kind of work do you mainly do_Student   |
| V89  | q118_6   |  | discrete | numeric   | What kind of work do you mainly do_Unemployed  |
| V90  | q118_7   |  | discrete | numeric   | What kind of work do you mainly do_Unpaid family worker  |
| V91  | q118_96  |  | discrete | numeric   | What kind of work do you mainly do_Other (specify)   |
| V92  | q118_88  |  | discrete | numeric   | What kind of work do you mainly do_ Don't know   |
| V93  | q118_99  |  | discrete | numeric   | What kind of work do you mainly do_No response   |
| V94  | a118_spy |  | discrete | character | Specify what kind of work do you mainly do?  |
| V95  | q119     | 119. Sometimes women find themselves in a situation where they need to make mone | discrete | numeric   | Sometimes women find themselves in a situation where they need to make money to support themselves or their family, but it is difficult to find a job. In those cases, it sometimes happens that women engage in sex for material gain or money. Has that ever happened to you?  |
| V96  | q120     | 120. When was the last time you exchanged sex for money or material gain? Was it | discrete | numeric   | When was the last time you exchanged sex for money or material gain? Was it in the last month, in the last year, or more than a year ago?  |
| V97  | q120a    | 120a. How often have you done this in the past month?                            | discrete | numeric   | How often have you done this in the past month?  |
| V98  | q121     | 121. Is this your main source of income?   | discrete | numeric   | Is this your main source of income?  |
| V99  | q201     |  | contin   | numeric   | Now I want you to think about the women who are in your social circle. These could be women who you share meals with, go to church with, do chores with like going to the market or fetching water, or just spend relaxing time with. They could be your friends, school mates, family members, neighbors, or someone else in your life. Using your best guess, how many women do you think are in your social circle? It's ok if its not an exact number.   |
| V100 | q202a    |  | contin   | numeric   | It sometimes happens that women find that they are pregnant when they don't want to be, or when circumstances would make it difficult to have a child. In these cases, sometimes women decide to do something in order to end their pregnancy. We are interested to know how many women you know, besides yourself, who have ever done something to intentionally end a pregnancy, in other words have an abortion. Thinking about your family members, how many women in your family have ever had an abortion? |
| V101 | q202b    |  | contin   | numeric   | Now think about your friends. How many of your friends have had an abortion?   |

|      |                |   |          |           |  |
|------|----------------|---|----------|-----------|--|
| V102 | q202c          |   | contin   | numeric   | Now I want you to think of other women in your life who are not a friend or family member. How many other women do you know who have ever had an abortion?   |
| V103 | cal_total_abt  |   | discrete | character | N/A  |
| V104 | q202d          | 202d. Based on what you just told me, it sounds like you know \${cal_total_abt} | discrete | numeric   | Based on what you just told me, it sounds like you know [cal_total_abt] women who have had an abortion. Do you think that is correct, or are there other women you know who have had an abortion?              |
| V105 | q202e          |   | contin   | numeric   | How many additional women do you know who have had an abortion?  |
| V106 | q202e_nr0      |   | discrete | character | N/A  |
| V107 | cal_total_abt2 |   | discrete | character | N/A  |
| V108 | q203           |   | contin   | numeric   | Of these [cal_total_abt2] women, how many are currently between the ages of 15 and 49 and live in [q108_label]?  |
| V109 | q203_label     |   | discrete | character | N/A  |
| V110 | q204           |   | contin   | numeric   | Of these [q203_label] women, how many had their abortion in the past 5 years?  |
| V111 | q204_label     |   | discrete | character | N/A  |
| V112 | q205           |   | contin   | numeric   | Of these [q204_label] women that you know who have ever had an abortion, how many have you had some contact with - either in person, over the phone, or through email or social media - in the past 12 months? |
| V113 | q205_label     |   | discrete | character | N/A  |
| V114 | q206           |   | contin   | numeric   | Of these [q205_label] women, how many have completed secondary school?   |
| V115 | q207           |   | contin   | numeric   | Of these [q205_label] women, how many are currently married?   |
| V116 | q208           |   | contin   | numeric   | Of these [q205_label] women, how many do you think used medication abortion pills, for example misoprostol, to end their pregnancy?  |
| V117 | q301           |   | discrete | numeric   | Now I am going to ask you some questions about your own experience with pregnancy and abortion. How many times have you been pregnant in your lifetime?  |
| V118 | q302           |   | discrete | numeric   | How many times have you given birth?   |
| V119 | q303           |   | discrete | numeric   | How many living children do you have?  |
| V120 | q304           |   | discrete | numeric   | Now I am going to ask you some questions about your own experience with abortion. How many times have you had an abortion in your lifetime?  |
| V121 | q304_nr0       |   | discrete | character | N/A  |
| V122 | q304a          | 304a. In what year did this happen?   | discrete | numeric   | In what year did this happen?  |
| V123 | q304a1         | 304a1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it...  |

|      |                   |   |          |           |   |
|------|-------------------|---|----------|-----------|---|
| V124 | q304b             | 304b. In what year was the last time this happened?                             | discrete | numeric   | In what year was the last time this happened?   |
| V125 | q304b1            | 304b1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it...   |
| V126 | num_abtbeforelast |   | discrete | character | N/A   |
| V127 | rpt_q304c_count   |   | discrete | character | In what year was the time before that?  |
| V128 | q304c1_1          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it..._Less than 1 year ago  |
| V129 | q304c1_2          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it..._1 to 3 years ago  |
| V130 | q304c1_3          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it..._3 to 5 years ago  |
| V131 | q304c1_4          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it..._Don't know  |
| V132 | q304c1_5          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | Approximately how long ago did this happen? Was it..._No response   |
| V133 | q304c1_6          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | N/A   |
| V134 | q304c1_7          | 304c1. Approximately how long ago did this happen? Was it...                    | discrete | numeric   | N/A   |
| V135 | q304a_label       |   | discrete | character | N/A   |
| V136 | q305              |   | discrete | numeric   | How many children did you have at the time?   |
| V137 | q306              | 306. Did you have a husband or boyfriend/partner (or both) at that time?        | discrete | numeric   | Did you have a husband or boyfriend/partner (or both) at that time?   |
| V138 | q306a             | 306a. Were you or your partner using a contraceptive method, either traditional | discrete | numeric   | Were you or your partner using a contraceptive method, either traditional or modern, to avoid getting pregnant at the time you became pregnant? |
| V139 | q306b             |   | discrete | character | What contraceptive method(s) were you using at that time?   |
| V140 | q306b_1           |   | discrete | numeric   | What contraceptive method(s) were you using at that time_Implant  |
| V141 | q306b_2           |   | discrete | numeric   | What contraceptive method(s) were you using at that time_IUD  |
| V142 | q306b_3           |   | discrete | numeric   | What contraceptive method(s) were you using at that time_Injectables  |
| V143 | q306b_4           |   | discrete | numeric   | What contraceptive method(s) were you using at that time_Pill   |
| V144 | q306b_5           |   | discrete | numeric   | What contraceptive method(s) were you using at that time_Emergency Contraception  |
| V145 | q306b_6           |   | discrete | numeric   | What contraceptive method(s) were you using at that time_Male condom  |

|      |           |          |           |   |
|------|-----------|----------|-----------|---|
| V146 | q306b_7   | discrete | numeric   | What contraceptive method(s) were you using at that time_Female condom  |
| V147 | q306b_8   | discrete | numeric   | What contraceptive method(s) were you using at that time_Standard Days/Cycle beads  |
| V148 | q306b_9   | discrete | numeric   | What contraceptive method(s) were you using at that time_LAM  |
| V149 | q306b_10  | discrete | numeric   | What contraceptive method(s) were you using at that time_Rhythm method  |
| V150 | q306b_11  | discrete | numeric   | What contraceptive method(s) were you using at that time_Withdrawal   |
| V151 | q306b_96  | discrete | numeric   | What contraceptive method(s) were you using at that time_Other (specify)  |
| V152 | q306b_88  | discrete | numeric   | What contraceptive method(s) were you using at that time_Other (specify)  |
| V153 | q306b_99  | discrete | numeric   | What contraceptive method(s) were you using at that time_No response  |
| V154 | q306b_spy | discrete | character | Please specify other methods  |
| V155 | q307      | discrete | character | What were your reasons for not using any modern contraceptive methods?  |
| V156 | q307_1    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Unmarried   |
| V157 | q307_2    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Infrequent sex/not having sex                             |
| V158 | q307_3    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Menopausal/hysterectomy                                   |
| V159 | q307_4    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Did not think I could get pregnant                        |
| V160 | q307_5    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Not menstruating since last birth/currently breastfeeding |
| V161 | q307_6    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Husband away for multiple days                            |
| V162 | q307_7    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Up to God   |
| V163 | q307_8    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Respondent opposed  |
| V164 | q307_9    | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Husband/Partner opposed                                   |
| V165 | q307_10   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Others opposed  |
| V166 | q307_11   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Fear of side effects                                      |

|      |          |   |          |           |  |
|------|----------|---|----------|-----------|--|
| V167 | q307_12  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Other health concerns  |
| V168 | q307_13  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Lack of access / too far /stock out  |
| V169 | q307_14  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Costs too much   |
| V170 | q307_15  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Preferred method not available   |
| V171 | q307_16  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Inconvenient to use  |
| V172 | q307_96  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Other (specify)  |
| V173 | q307_88  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_Don't know   |
| V174 | q307_99  |   | discrete | numeric   | What were your reasons for not using any modern contraceptive methods_No response  |
| V175 | q307_spy |   | discrete | character | Please specify other reasons   |
| V176 | q308     |   | discrete | character | Thinking about your (most recent) abortion, how did you know that you were pregnant?   |
| V177 | q308_1   |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_Took a pregnancy test/received positive pregnancy result from a medical provider |
| V178 | q308_2   |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_Missed/late period   |
| V179 | q308_3   |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_Had unprotected sex  |
| V180 | q308_4   |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_I just knew  |
| V181 | q308_96  |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_Other (specify)  |
| V182 | q308_88  |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_Don't know   |
| V183 | q308_99  |   | discrete | numeric   | Thinking about your (most recent) abortion, how did you know that you were pregnant_No response  |
| V184 | q308_spy |   | discrete | character | Specify how the respondent knew she was pregnant   |
| V185 | q309a    | 309a. Did you take a pregnancy test to confirm you were pregnant? | discrete | numeric   | Did you take a pregnancy test to confirm you were pregnant?  |

|      |                 |  |          |           |  |
|------|-----------------|--|----------|-----------|--|
| V186 | q309b           | 309b. Did you purchase a pregnancy test kit to take yourself, or did you get a t | discrete | numeric   | Did you purchase a pregnancy test kit to take yourself, or did you get a test kit from a health professional (like a pharmacist, nurse, or doctor)           |
| V187 | q309c           |  | discrete | character | What are the reasons you did not take a pregnancy test to confirm that you were pregnant?  |
| V188 | q309c_1         |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Could not afford one  |
| V189 | q309c_2         |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Did not have access to one  |
| V190 | q309c_3         |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Did not need to - I just knew                                       |
| V191 | q309c_4         |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Did not want to risk having someone see a pregnancy test in my home |
| V192 | q309c_5         |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Too embarrassed to get one  |
| V193 | q309c_96        |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Other (specify)   |
| V194 | q309c_88        |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_Don't know  |
| V195 | q309c_99        |  | discrete | numeric   | What are the reasons you did not take a pregnancy test to confirm that you were pregnant_No response   |
| V196 | q309c_spy       |  | discrete | character | Specify why respondent did not take a pregnancy test   |
| V197 | q310            |  | contin   | numeric   | How long after you knew you were pregnant did you have the abortion_Enter number   |
| V198 | q310u           | b. Select unit   | discrete | numeric   | How long after you knew you were pregnant did you have the abortion_Select unit  |
| V199 | abtime_dkr      |  | discrete | character | N/A  |
| V200 | abtime_days     |  | discrete | character | N/A  |
| V201 | abtime_weeks    |  | discrete | character | N/A  |
| V202 | q311            |  | contin   | numeric   | How many weeks pregnant were you when you had the abortion?  |
| V203 | q311_nr0        |  | discrete | character | N/A  |
| V204 | gestabtimecheck |  | discrete | character | N/A  |
| V205 | q312            | 312. Whose decision was it to end the pregnancy? Was it mainly you, mainly your  | discrete | numeric   | Whose decision was it to end the pregnancy? Was it mainly you, mainly your husband/partner, a joint decision, or mainly someone else's decision?             |
| V206 | calc_q312_label |  | discrete | character | N/A  |

|      |          |          |           |   |
|------|----------|----------|-----------|---|
| V207 | q312a    | discrete | character | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time?   |
| V208 | q312a_1  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Satisfied with the number of children I already have       |
| V209 | q312a_2  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Recent last birth, my baby still small                     |
| V210 | q312a_3  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Recent last birth, my baby still small                     |
| V211 | q312a_4  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_School-related reasons                                     |
| V212 | q312a_5  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_I am not married to the man                                |
| V213 | q312a_6  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Job-related reasons  |
| V214 | q312a_7  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Got pregnant by someone other than husband/regular partner |
| V215 | q312a_8  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Abandoned by partner or partner denied pregnancy           |
| V216 | q312a_9  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Forced to have sex   |
| V217 | q312a_10 | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Health-related reasons                                     |
| V218 | q312a_11 | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Feel too old to have children                              |
| V219 | q312a_12 | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Feel too young to have children                            |
| V220 | q312a_13 | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Forced by partner to end pregnancy                         |
| V221 | q312a_14 | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Parents/other relatives were opposed                       |

|      |           |  |          |           |   |
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| V222 | q312a_15  |  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Was experiencing violence from partner   |
| V223 | q312a_96  |  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Other (specify)  |
| V224 | q312a_88  |  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Don't know   |
| V225 | q312a_99  |  | discrete | numeric   | What are the reasons why [calc_q312_label] wanted to end your pregnancy at that time_Refused  |
| V226 | q312a_spy |  | discrete | character | Please specify other reasons  |
| V227 | q313      | 313. Sometimes women who are in intimate relationships experience violence from  | discrete | numeric   | Sometimes women who are in intimate relationships experience violence from their partners. Sometimes a partner can push you, throw something at you, twist your arm or pull your hair. They could also punch you with their fist or with something that could hurt you, kick you, drag you, or beat you up. In some extreme cases, partners may try to choke you or burn you on purpose, or attack you with a knife, gun, or other weapon. Thinking about your experience in the 6 months before you had your most recent abortion, how often did you experience any of this kind of physical violence from you partner? Was it often, sometimes, rarely, or never? |
| V228 | q314      | 314. Sometimes a partner can also commit sexual violence where they force you to | discrete | numeric   | Sometimes a partner can also commit sexual violence where they force you to have sexual intercourse or other sexual acts when you did not want to, either using physical force or threats. Thinking about your experience in the 6 months before you had your most recent abortion, how often did you experience any of this kind of sexual violence from you partner? Was it often, sometimes, rarely, or never?   |
| V229 | q315      | 315. A partner can also commit emotional violence where they say or do something | discrete | numeric   | A partner can also commit emotional violence where they say or do something to humiliate you in front of others, threaten to hurt or harm you or someone you care about, or insult you or make you feel bad about yourself . Thinking about your experience in the 6 months before you had your most recent abortion, how often did you experience any of this kind of emotional violence from you partner? Was it often, sometimes, rarely, or never?  |
| V230 | q401      |  | discrete | character | What are all the things you did to try to end the pregnancy?  |
| V231 | q401_1    |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Surgical procedure  |
| V232 | q401_2    |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_MVA with misoprostol  |
| V233 | q401_3    |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Misoprostol alone   |



|      |             |  |          |           |   |
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| V234 | q401_4      |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Misoprostol + Mifepristone (sometimes called combi pack)                                    |
| V235 | q401_5      |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Pills you take when you have a fever like antibiotics, anti-malarial medicine, or ibuprofen |
| V236 | q401_6      |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Emergency contraception pills, for example Postinor   |
| V237 | q401_7      |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Other pills/tablets/medications   |
| V238 | q401_8      |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Injecting unknown medicine  |
| V239 | q401_9      |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Injected a caustic substance, like detergent, JIK, or other products                        |
| V240 | q401_12     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Ingested a safe substance, like alcohol, strong tea, concentrated juice                     |
| V241 | q401_10     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Traditional method: Ingested herbs, soup, inhaling smoke                                    |
| V242 | q401_11     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Traditional method: other services like massage   |
| V243 | q401_13     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Insert materials or substances into the vagina  |
| V244 | q401_96     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Other (specify)   |
| V245 | q401_88     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_Don't know  |
| V246 | q401_99     |  | discrete | numeric   | What are all the things you did to try to end the pregnancy_No response   |
| V247 | q401a       |  | discrete | character | Please specify other things.  |
| V248 | q401_total  |  | discrete | character | N/A   |
| V249 | qmeth1      | NOTE TO INTERVIEWER : Please re-select method woman selected                     | discrete | numeric   | N/A   |
| V250 | q401_label  |  | discrete | character | N/A   |
| V251 | q404a       | 404a. You told me you did \${q401_total} things to end your pregnancy. Which one | discrete | numeric   | You told me you did 0 things to end your pregnancy. Which one of those methods did you do first?  |
| V252 | q404a_spy   |  | discrete | character | You told me you did 0 things to end your pregnancy. Which one of those methods did you do first_Other Specify   |
| V253 | q404a_label |  | discrete | character | N/A   |

|      |             |                                     |          |           |  |
|------|-------------|-------------------------------------|----------|-----------|--|
| V254 | q404b       | 404b. Which method did you do next? | discrete | numeric   | Which method did you do next?  |
| V255 | q404b_spy   |                                     | discrete | character | Which method did you do next_Other Specify   |
| V256 | q404b_label |                                     | discrete | character | N/A  |
| V257 | q404cu      | a. FIRST: Select unit               | discrete | numeric   | How much time went by between when you used [q404a_label] and [q404b_label]_ FIRST: Select unit  |
| V258 | q404c       |                                     | contin   | numeric   | How much time went by between when you used [q404a_label] and [q404b_label]_ Enter answer        |
| V259 | q404d       | 404d. Which method did you do next? | discrete | numeric   | Which method did you do next?  |
| V260 | q404d_label |                                     | discrete | character | N/A  |
| V261 | q404eu      | a. FIRST: Select unit               | discrete | numeric   | How much time went by between when you used [q404b_label] and [q404d_label]?_ FIRST: Select unit |
| V262 | q404e       |                                     | contin   | numeric   | How much time went by between when you used [q404b_label] and [q404d_label]?_ Enter answer       |
| V263 | q404f       | 404f. Which method did you do next? | discrete | numeric   | Which method did you do next?  |
| V264 | q404f_label |                                     | discrete | character | N/A  |
| V265 | q404gu      | a. FIRST: Select unit               | discrete | numeric   | FIRST: Select unit   |
| V266 | q404g       |                                     | discrete | numeric   | How much time went by between when you used [q404d_label] and [q404f_label]?_ Enter answer       |
| V267 | q404h       | 404h. Which method did you do next? | discrete | numeric   | Which method did you do next?  |
| V268 | q404h_label |                                     | discrete | character | N/A  |
| V269 | q404iu      | a. FIRST: Select unit               | discrete | numeric   | FIRST: Select unit   |
| V270 | q404i       |                                     | discrete | numeric   | How much time went by between when you used [q404f_label] and [q404h_label]?_ Enter answer       |
| V271 | q404j       | 404j. Which method did you do next? | discrete | numeric   | Which method did you do next?  |
| V272 | q404j_label |                                     | discrete | character | N/A  |
| V273 | q404ku      | a. FIRST: Select unit               | discrete | numeric   | FIRST: Select unit   |
| V274 | q404k       |                                     | discrete | numeric   | How much time went by between when you used [q404h_label] and [q404j_label]?_ Enter answer       |
| V275 | q404l       |                                     | discrete | numeric   | Which method did you do next?  |
| V276 | q404l_label |                                     | discrete | character | N/A  |
| V277 | q404mu      | a. FIRST: Select unit               | discrete | numeric   | FIRST: Select unit   |
| V278 | q404m       |                                     | discrete | numeric   | How much time went by between when you used [q404j_label] and [q404l_label]_ Enter answer        |
| V279 | q404n       | 404n. Which method did you do next? | discrete | numeric   | Which method did you do next?  |
| V280 | q404n_label |                                     | discrete | character | N/A  |

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|------|---------|--|----------|-----------|---|
| V281 | q404ou  | a. FIRST: Select unit  | discrete | numeric   | FIRST: Select unit  |
| V282 | q404o   |  | discrete | numeric   | How much time went by between when you used [q404l_label] and [q404n_label]?_Enter answer   |
| V283 | q406    |  | discrete | character | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these.                                       |
| V284 | q406_1  |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_Misoprostol                            |
| V285 | q406_2  |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_Miso + Mife (also known as combi-pack) |
| V286 | q406_3  |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_Emergency contraception (EC)           |
| V287 | q406_4  |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_Anti-malarial                          |
| V288 | q406_5  |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_Antibiotics                            |
| V289 | q406_6  |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_None                                   |
| V290 | q406_88 |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_Don't know                             |
| V291 | q406_99 |  | discrete | numeric   | You said you took pills to end your pregnancy, but you are not sure what they were called. Please look at this card and let me know if any of the pills you took look like these_No response                            |
| V292 | q407a   | 407a. The pill you identified is called [misoprostol/mifepristone]. For the rest | discrete | numeric   | The pill you identified is called [misoprostol/mifepristone]. For the rest of the interview, and I am going to refer to that method as "medication abortion". Let me know if that sounds ok.                            |

|      |             |  |          |           |   |
|------|-------------|--|----------|-----------|---|
| V293 | q407b       | 407b. You mentioned before that you used [misoprostol/mifepristone] to induce yo | discrete | numeric   | You mentioned before that you used [misoprostol/mifepristone] to induce your abortion. For the rest of the interview, and I am going to refer to that method as "medication abortion". Let me know if that sounds ok. |
| V294 | ma          |  | discrete | character | N/A   |
| V295 | other_med   |  | discrete | character | N/A   |
| V296 | trad_other  |  | discrete | character | N/A   |
| V297 | q408        | 408. You told me you had a surgical procedure. Where did you go to get the surge | discrete | numeric   | You told me you had a surgical procedure. Where did you go to get the surgery?  |
| V298 | q408_spy    |  | discrete | character | Specify where you went to get the surgery   |
| V299 | q409        | 409. Do you remember the name of the place you went?                             | discrete | numeric   | Do you remember the name of the place you went?   |
| V300 | q409_spy    |  | discrete | character | Enter name of private health center   |
| V301 | q413        |  | discrete | character | How did you learn about where you could go to have the procedure?   |
| V302 | q413_1      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Partner/husband  |
| V303 | q413_2      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Friend   |
| V304 | q413_3      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Relative   |
| V305 | q413_4      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Health professional  |
| V306 | q413_5      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Teacher  |
| V307 | q413_6      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Priest   |
| V308 | q413_7      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Hotline  |
| V309 | q413_8      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Online website/social media/WhatsApp   |
| V310 | q413_9      |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Pharmacist/drug seller   |
| V311 | q413_96     |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Other (specify)  |
| V312 | q413_88     |  | discrete | numeric   | How did you learn about where you could go to have the procedure_Do not know  |
| V313 | q413_99     |  | discrete | numeric   | How did you learn about where you could go to have the procedure_No response  |
| V314 | q413_spy    |  | discrete | character | Specify how you learned where you could go  |
| V315 | q413a       | 413a. What was the name of the online platform/hotline?                          | discrete | numeric   | What was the name of the online platform/hotline?   |
| V316 | q413a_label |  | discrete | character | N/A   |

|      |                    |  |          |           |  |
|------|--------------------|--|----------|-----------|--|
| V317 | q413a_spy          |  | discrete | character | Specify name of hotline/website  |
| V318 | q413b              | 413b. Did you interact with a healthcare professional on \${q413a_label}?        | discrete | numeric   | Did you interact with a healthcare professional on [q413a_label]?  |
| V319 | q414               |  | discrete | numeric   | Who performed the surgical procedure?  |
| V320 | q414_spy           |  | discrete | character | Specify who performed the procedure  |
| V321 | q414_label         |  | discrete | character | N/A  |
| V322 | q415               | 415. Can you tell me the kind of surgical procedure that you got?                | discrete | numeric   | Can you tell me the kind of surgical procedure that you got?   |
| V323 | q416               | 416. When you went to get the surgical procedure, what did you tell the \${q414_ | discrete | numeric   | When you went to get the surgical procedure, what did you tell the [q414_label]? That is, how did you describe what service you needed?  |
| V324 | q416_spy           |  | discrete | character | Specify how the respondent described the service she needed  |
| V325 | q417               |  | contin   | numeric   | How much did you pay for the service you got in Kenyan Shillings? Please include all costs, including procedure costs, transportation, commodities, accommodations, kitu kidogo, etc.? |
| V326 | q418               | 418. Did anyone help you pay for the service?                                    | discrete | numeric   | Did anyone help you pay for the service?   |
| V327 | q418a              |  | discrete | character | Who helped you?  |
| V328 | q418a_1            |  | discrete | numeric   | Who helped you_Husband/Partner   |
| V329 | q418a_2            |  | discrete | numeric   | Who helped you_Friend  |
| V330 | q418a_3            |  | discrete | numeric   | Who helped you_Parent  |
| V331 | q418a_4            |  | discrete | numeric   | Who helped you_sibling   |
| V332 | q418a_5            |  | discrete | numeric   | Who helped you_Other family member   |
| V333 | q418a_6            |  | discrete | numeric   | Who helped you_Neighbor  |
| V334 | q418a_7            |  | discrete | numeric   | Who helped you_Colleague   |
| V335 | q418a_96           |  | discrete | numeric   | Who helped you_Other   |
| V336 | q418a_88           |  | discrete | numeric   | Who helped you_Don't know  |
| V337 | q418a_99           |  | discrete | numeric   | Who helped you_No response   |
| V338 | q418b              | 418b. Did you have to pay [that person/any of those people back]?                | discrete | numeric   | Did you have to pay [that person/any of those people back]?  |
| V339 | q423               | 423. You told me you used a medication abortion drug to end your pregnancy. Did  | discrete | numeric   | You told me you used a medication abortion drug to end your pregnancy. Did you get the medicines yourself, or did someone else get them for you?                                       |
| V340 | q423_label         |  | discrete | character | N/A  |
| V341 | q423_label_dkr     |  | discrete | character | N/A  |
| V342 | q423_label_dkr_eng |  | discrete | character | N/A  |
| V343 | q423a              | 423a. Where did \${q423_label_dkr_eng} go to get the medication abortion pills?  | discrete | numeric   | Where did [q423_label_dkr_eng] go to get the medication abortion pills?  |
| V344 | q423a_spy          |  | discrete | character | Specify where [q423_label_dkr] went  |

|      |             |   |          |           |   |
|------|-------------|---|----------|-----------|---|
| V345 | q423b       | 423b. What was the name of the online platform/hotline?                               | discrete | numeric   | What was the name of the online platform/hotline?   |
| V346 | q423b_label |   | discrete | character | N/A   |
| V347 | q423b_spy   |   | discrete | character | Specify name of hotline/website   |
| V348 | q423c       | 423c. Did $\{q423\_label\_dkr\}$ interact with a healthcare professional on $\{q423b$ | discrete | numeric   | Did [q423_label_dkr] interact with a healthcare professional on [q423b_label]?  |
| V349 | q423d       | 423d. Do you remember the name of the place you went?                                 | discrete | numeric   | Do you remember the name of the place you went?   |
| V350 | q423d_spy   |   | discrete | character | Enter name of private health center   |
| V351 | q424        | 424. When $\{q423\_label\_dkr\_eng\}$ went to get the medication abortion drugs, what | discrete | numeric   | When [q423_label_dkr_eng] went to get the medication abortion drugs, what type of person provided the medicines? That is, who either wrote a prescription, gave the pills, or sold the pills to [q423_label]? |
| V352 | q424_spy    |   | discrete | character | Specify who provided the medicines  |
| V353 | q424_label  |   | discrete | character | N/A   |
| V354 | q425        |   | discrete | character | How did you learn about where you could go to get medication abortion drugs?  |
| V355 | q425_1      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Partner/husband   |
| V356 | q425_2      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Friend  |
| V357 | q425_3      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Relative  |
| V358 | q425_4      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Health professional   |
| V359 | q425_5      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Teacher   |
| V360 | q425_6      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Priest  |
| V361 | q425_7      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Hotline   |
| V362 | q425_8      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Online website/social media/WhatsApp  |
| V363 | q425_9      |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Pharmacist/drug seller  |
| V364 | q425_96     |   | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Other (specify)   |

|      |             |  |          |           |  |
|------|-------------|--|----------|-----------|--|
| V365 | q425_88     |  | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_Do not know  |
| V366 | q425_99     |  | discrete | numeric   | How did you learn about where you could go to get medication abortion drugs_No response  |
| V367 | q425_spy    |  | discrete | character | Specify how you learned where you could go   |
| V368 | q425a       | 425a. What was the name of the online platform/hotline?                          | discrete | numeric   | What was the name of the online platform/hotline?  |
| V369 | q425a_spy   |  | discrete | character | Specify name of hotline/website  |
| V370 | q426pronoun |  | discrete | character | N/A  |
| V371 | q426        | 426. When \${q423_label_dkr} went to get the medicine, what did you/they say? Th | discrete | numeric   | When [q423_label_dkr] went to get the medicine, what did you/they say? That is, how did you/they describe what service you needed?   |
| V372 | q426_spy    |  | discrete | character | Specify how the respondent described the service   |
| V373 | qs_label    | Questions  | discrete | numeric   | Questions  |
| V374 | q426_1a     | a. When you last had your menstrual period?                                      | discrete | numeric   | When you last had your menstrual period?   |
| V375 | q426_1b     | b. If you took a pregnancy test to confirm you were pregnant?                    | discrete | numeric   | If you took a pregnancy test to confirm you were pregnant?   |
| V376 | q426_1c     | c. If you had a prescription?  | discrete | numeric   | If you had a prescription?   |
| V377 | q427        | 427. How were the medicines packaged? Were they in the packaging from the manufa | discrete | numeric   | How were the medicines packaged? Were they in the packaging from the manufacturer, or were they in an informal package? This could be a paper envelope, small bottle, nylon bag, or some other type of informal packaging. |
| V378 | q428        |  | discrete | character | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets?  |
| V379 | q428_1      |  | discrete | numeric   | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets_Swallow orally  |
| V380 | q428_2      |  | discrete | numeric   | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets_Under the tongue  |
| V381 | q428_3      |  | discrete | numeric   | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets_In the cheek  |
| V382 | q428_4      |  | discrete | numeric   | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets_In the vagina   |
| V383 | q428_88     |  | discrete | numeric   | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets_Don't remember  |
| V384 | q428_99     |  | discrete | numeric   | How did the [q424_label] tell [q423_label_dkr] to administer the tablet or tablets_No response   |

|      |          |  |          |           |   |
|------|----------|--|----------|-----------|---|
| V385 | q429     |  | discrete | character | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets?   |
| V386 | q429_1   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Was not told anything/Nothing                    |
| V387 | q429_2   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Bleeding   |
| V388 | q429_3   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Cramping   |
| V389 | q429_4   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Headaches  |
| V390 | q429_5   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Vomiting   |
| V391 | q429_6   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Nausea   |
| V392 | q429_7   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Diarrhea   |
| V393 | q429_8   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Fever/Chills                                     |
| V394 | q429_9   |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_General feeling of weakness                      |
| V395 | q429_96  |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Other (specify)                                  |
| V396 | q429_88  |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_Don't remember                                   |
| V397 | q429_99  |  | discrete | numeric   | What did the [q424_label] tell [q423_label_dkr] to expect after taking the tablets_No response                                      |
| V398 | q429_spy |  | discrete | character | Specify other expectations  |
| V399 | q430     | 430. Did the \${q424_label} tell \${q423_label_dkr} that you should seek medical | discrete | numeric   | Did the [q424_label] tell [q423_label_dkr] that you should seek medical attention after taking the tablets for any reason?          |
| V400 | q431     |  | discrete | character | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention?                            |
| V401 | q431_1   |  | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_As soon as I start bleeding |
| V402 | q431_2   |  | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_If bleed was severe         |



|      |             |   |          |           |   |
|------|-------------|---|----------|-----------|---|
| V403 | q431_3      |   | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_If I have severe pain |
| V404 | q431_4      |   | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_Fever                 |
| V405 | q431_96     |   | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_Other (specify)       |
| V406 | q431_88     |   | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_Don't know            |
| V407 | q431_99     |   | discrete | numeric   | Under what conditions or for which symptoms did the [q424_label] instruct you to seek medical attention_No response           |
| V408 | q431_spy    |   | discrete | character | Specify under what circumstances the provider told respondent when to seek medical attention                                  |
| V409 | q432        |   | contin   | numeric   | How much did you pay for the medicines in Kenyan Shillings?   |
| V410 | q433        | 433. Did anyone help you pay for the medicines?                                   | discrete | numeric   | Did anyone help you pay for the medicines?  |
| V411 | q433a       |   | discrete | character | Who helped you?   |
| V412 | q433a_1     |   | discrete | numeric   | Who helped you_Husband/Partner  |
| V413 | q433a_2     |   | discrete | numeric   | Who helped you_Friend   |
| V414 | q433a_3     |   | discrete | numeric   | Who helped you_Parent   |
| V415 | q433a_4     |   | discrete | numeric   | Who helped you_Sibling  |
| V416 | q433a_5     |   | discrete | numeric   | Who helped you_Other family member  |
| V417 | q433a_6     |   | discrete | numeric   | Who helped you_Neighbor   |
| V418 | q433a_7     |   | discrete | numeric   | Who helped you_Colleague  |
| V419 | q433a_96    |   | discrete | numeric   | Who helped you_Other  |
| V420 | q433a_88    |   | discrete | numeric   | Who helped you_Don't know   |
| V421 | q433a_99    |   | discrete | numeric   | Who helped you_No response  |
| V422 | q433b       | 433b. Did you have to pay [that person/any of those people back]?                 | discrete | numeric   | Did you have to pay [that person/any of those people back]?   |
| V423 | q434a       | 434a. You told me you used some medicines or pills to induce your abortion. Where | discrete | numeric   | You told me you used some medicines or pills to induce your abortion. Where did you go to get the medicines?                  |
| V424 | q434a_spy   |   | discrete | character | Specify other place   |
| V425 | q434b       | 434b. What was the name of the online platform/hotline?                           | discrete | numeric   | What was the name of the online platform/hotline?   |
| V426 | q434b_label |   | discrete | character | N/A   |
| V427 | q434b_spy   |   | discrete | character | Specify name of hotline/website   |
| V428 | q434c       | 434c. Did you interact with a healthcare professional on \${q434b_label}?         | discrete | numeric   | Did you interact with a healthcare professional on [q434b_label]?   |

|      |            |  |          |           |   |
|------|------------|--|----------|-----------|---|
| V429 | q434d      | 434d. Do you remember the name of the place you went?                            | discrete | numeric   | Do you remember the name of the place you went?   |
| V430 | q434d_spy  |  | discrete | character | Enter name of private health center   |
| V431 | q436       | 436. What type of person provided the medicines? That is, who either wrote you a | discrete | numeric   | What type of person provided the medicines? That is, who either wrote you a prescription, gave you the medicines, or sold the medicines to you? |
| V432 | q436_spy   |  | discrete | character | Specify who provided the medicines  |
| V433 | q436_label |  | discrete | character | N/A   |
| V434 | q438       |  | discrete | character | How did you learn that the medicines you took would cause you to have an abortion?  |
| V435 | q438_1     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Partner/husband   |
| V436 | q438_2     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Friend  |
| V437 | q438_3     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Relative  |
| V438 | q438_4     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Health professional   |
| V439 | q438_5     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Teacher   |
| V440 | q438_6     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Priest  |
| V441 | q438_7     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Hotline   |
| V442 | q438_8     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Online website/social media/WhatsApp                          |
| V443 | q438_9     |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Pharmacist/drug seller  |
| V444 | q438_96    |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Other (specify)   |
| V445 | q438_88    |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_Do not know   |
| V446 | q438_99    |  | discrete | numeric   | How did you learn that the medicines you took would cause you to have an abortion_No response   |
| V447 | q438_spy   |  | discrete | character | Specify how you learned where you could go  |
| V448 | q438a      | 438a. What was the name of the online platform/hotline?                          | discrete | numeric   | What was the name of the online platform/hotline?   |

|      |            |  |          |           |  |
|------|------------|--|----------|-----------|--|
| V449 | q438a_spy  |  | discrete | character | Specify name of hotline/website  |
| V450 | q439       | 439. When you went to get the medicine, what did you say? That is, how did you d | discrete | numeric   | When you went to get the medicine, what did you say? That is, how did you describe what service you needed?  |
| V451 | q439_spy   |  | discrete | character | Specify how the respondent described the service   |
| V452 | qs_label_2 | Questions  | discrete | numeric   | Questions  |
| V453 | q440a      | a. When you last had your menstrual period?                                      | discrete | numeric   | When you last had your menstrual period?   |
| V454 | q440b      | b. If you took a pregnancy test to confirm you were pregnant?                    | discrete | numeric   | If you took a pregnancy test to confirm you were pregnant?   |
| V455 | q440c      | c. If you had a prescription?  | discrete | numeric   | If you had a prescription?   |
| V456 | q441       | 441. How were the medicines packaged? Were they in the packaging from the manufa | discrete | numeric   | How were the medicines packaged? Were they in the packaging from the manufacturer, or were they in an informal package? This could be a paper envelope, small bottle, nylon bag, or some other type of informal packaging. |
| V457 | q443       |  | discrete | character | What did the [q436_label] tell you to expect after taking the tablets?   |
| V458 | q443_1     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Was not told anything/Nothing  |
| V459 | q443_2     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Bleeding   |
| V460 | q443_3     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Cramping   |
| V461 | q443_4     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Headaches  |
| V462 | q443_5     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Vomiting   |
| V463 | q443_6     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Nausea   |
| V464 | q443_7     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Diarrhea   |
| V465 | q443_8     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Fever/Chills   |
| V466 | q443_9     |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_General feeling of weakness  |
| V467 | q443_96    |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Other (specify)  |
| V468 | q443_88    |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_Don't remember   |
| V469 | q443_99    |  | discrete | numeric   | What did the [q436_label] tell you to expect after taking the tablets_No response  |
| V470 | q443_spy   |  | discrete | character | Specify other expectations   |

|      |          |   |          |           |   |
|------|----------|---|----------|-----------|---|
| V471 | q444     | 444. Did the \${q436_label} tell you that you should seek medical attention after | discrete | numeric   | Did the [q436_label] tell you that you should seek medical attention after taking the tablets for any reason?                       |
| V472 | q445     |   | discrete | character | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention?                            |
| V473 | q445_1   |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_As soon as I start bleeding |
| V474 | q445_2   |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_If bleed was severe         |
| V475 | q445_3   |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_If I have severe pain       |
| V476 | q445_4   |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_Fever                       |
| V477 | q445_96  |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_Other (specify)             |
| V478 | q445_88  |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_Don't know                  |
| V479 | q445_99  |   | discrete | numeric   | Under what conditions or for which symptoms did the [q436_label] instruct you to seek medical attention_No response                 |
| V480 | q445_spy |   | discrete | character | Specify under what circumstances the provider told respondent when to seek medical attention  |
| V481 | q446     |   | contin   | numeric   | How much did you pay for the medicines in Kenyan Shillings?   |
| V482 | q447     | 447. Did anyone help you pay for the medicines?                                   | discrete | numeric   | Did anyone help you pay for the medicines?  |
| V483 | q447a    |   | discrete | character | Who helped you?   |
| V484 | q447a_1  |   | discrete | numeric   | Who helped you_Husband/Partner  |
| V485 | q447a_2  |   | discrete | numeric   | Who helped you_Friend   |
| V486 | q447a_3  |   | discrete | numeric   | Who helped you_Parent   |
| V487 | q447a_4  |   | discrete | numeric   | Who helped you_Sibling  |
| V488 | q447a_5  |   | discrete | numeric   | Who helped you_Other family member  |
| V489 | q447a_6  |   | discrete | numeric   | Who helped you_Neighbor   |
| V490 | q447a_7  |   | discrete | numeric   | Who helped you_Colleague  |
| V491 | q447a_96 |   | discrete | numeric   | Who helped you_Other  |
| V492 | q447a_88 |   | discrete | numeric   | Who helped you_Don't know   |
| V493 | q447a_99 |   | discrete | numeric   | Who helped you_No response  |

|      |              |   |          |           |  |
|------|--------------|---|----------|-----------|--|
| V494 | q447b        | 447b. Did you have to pay [that person/any of those people back]? | discrete | numeric   | Did you have to pay [that person/any of those people back]?  |
| V495 | label_unkmed |   | discrete | character | N/A  |
| V496 | label_caust  |   | discrete | character | N/A  |
| V497 | label_trad   |   | discrete | character | N/A  |
| V498 | label_alc    |   | discrete | character | N/A  |
| V499 | label_insert |   | discrete | character | N/A  |
| V500 | label_other  |   | discrete | character | N/A  |
| V501 | q449         |   | discrete | character | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy?                    |
| V502 | q449_1       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Partner/husband     |
| V503 | q449_2       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Friend              |
| V504 | q449_3       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Relative            |
| V505 | q449_4       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Health professional |
| V506 | q449_5       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Teacher             |
| V507 | q449_6       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Priest              |
| V508 | q449_7       |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Hotline             |

|      |             |   |          |           |   |
|------|-------------|---|----------|-----------|---|
| V509 | q449_8      |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Online website/social media/WhatsApp |
| V510 | q449_9      |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Pharmacist/drug seller               |
| V511 | q449_96     |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Other (specify)                      |
| V512 | q449_88     |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_Do not know                          |
| V513 | q449_99     |   | discrete | numeric   | You mentioned that you used [label_unkmed], [label_caust], [label_trad], [label_alc], [label_insert], [label_other] to end your pregnancy. How did you learn that this method could help end a pregnancy_No response                          |
| V514 | q449_spy    |   | discrete | character | Specify how you learned this could end a pregnancy  |
| V515 | q449a       | 449a. What was the name of the online platform/hotline?                   | discrete | numeric   | What was the name of the online platform/hotline?   |
| V516 | q449a_label |   | discrete | character | N/A   |
| V517 | q449a_spy   |   | discrete | character | Specify name of hotline/website   |
| V518 | q449b       | 449b. Did you interact with a healthcare professional on \${q449a_label}? | discrete | numeric   | Did you interact with a healthcare professional on [q449a_label]?   |
| V519 | q450        |   | discrete | character | What was the name of the [medicine/substance] you used?   |
| V520 | q450_1      |   | discrete | numeric   | What was the name of the [medicine/substance] you used_Undiluted juice/excess tea leaves  |
| V521 | q450_2      |   | discrete | numeric   | What was the name of the [medicine/substance] you used_Bleaching agent Jik/omo  |
| V522 | q450_3      |   | discrete | numeric   | What was the name of the [medicine/substance] you used_Sharp objects such as knitting needles and straws  |
| V523 | q450_4      |   | discrete | numeric   | What was the name of the [medicine/substance] you used_Excess Quinine   |

|      |         |          |         |   |
|------|---------|----------|---------|---|
| V524 | q450_5  | discrete | numeric | What was the name of the [medicine/substance] you used_Excess use of mebendazole/natoa syrup    |
| V525 | q450_6  | discrete | numeric | What was the name of the [medicine/substance] you used_Concoction herbs from Masai or TBAs      |
| V526 | q450_7  | discrete | numeric | What was the name of the [medicine/substance] you used_Obuo/Yiend arusi                         |
| V527 | q450_8  | discrete | numeric | What was the name of the [medicine/substance] you used_Poth Kiyombi                             |
| V528 | q450_9  | discrete | numeric | What was the name of the [medicine/substance] you used_Onyiego                                  |
| V529 | q450_10 | discrete | numeric | What was the name of the [medicine/substance] you used_Ohoho                                    |
| V530 | q450_11 | discrete | numeric | What was the name of the [medicine/substance] you used_Majan mohore                             |
| V531 | q450_12 | discrete | numeric | What was the name of the [medicine/substance] you used_Shubiri                                  |
| V532 | q450_13 | discrete | numeric | What was the name of the [medicine/substance] you used_Mjaji                                    |
| V533 | q450_14 | discrete | numeric | What was the name of the [medicine/substance] you used_Mkilifi                                  |
| V534 | q450_15 | discrete | numeric | What was the name of the [medicine/substance] you used_Mwarubaini                               |
| V535 | q450_16 | discrete | numeric | What was the name of the [medicine/substance] you used_Aloe vera                                |
| V536 | q450_17 | discrete | numeric | What was the name of the [medicine/substance] you used_Subili                                   |
| V537 | q450_18 | discrete | numeric | What was the name of the [medicine/substance] you used_Msoko                                    |
| V538 | q450_19 | discrete | numeric | What was the name of the [medicine/substance] you used_Black jack (chepkotiwet)                 |
| V539 | q450_20 | discrete | numeric | What was the name of the [medicine/substance] you used_Acokandera schimperi (Kelwonde)          |
| V540 | q450_21 | discrete | numeric | What was the name of the [medicine/substance] you used_Cassava leaves (muhogoyot)               |
| V541 | q450_22 | discrete | numeric | What was the name of the [medicine/substance] you used_Mwarubaini leaves and roots (mwarobaini) |
| V542 | q450_96 | discrete | numeric | What was the name of the [medicine/substance] you used_Other (specify)                          |
| V543 | q450_88 | discrete | numeric | What was the name of the [medicine/substance] you used_Don't know                               |

|      |            |  |          |           |   |
|------|------------|--|----------|-----------|---|
| V544 | q450_99    |  | discrete | numeric   | What was the name of the [medicine/substance] you used_No response  |
| V545 | q450_spy   |  | discrete | character | Specify name of traditional herb or medicine  |
| V546 | q451       | 451. What type of person provided you with the traditional herbs or medicines?   | discrete | numeric   | What type of person provided you with the traditional herbs or medicines?   |
| V547 | q451_spy   |  | discrete | character | Specify who provided the herbs or medicines   |
| V548 | q451_label |  | discrete | character | N/A   |
| V549 | q453       | 453. When you went to get the traditional herbs or medicines, what did you say?  | discrete | numeric   | When you went to get the traditional herbs or medicines, what did you say? That is, how did you describe what service you needed? |
| V550 | q453_spy   |  | discrete | character | Specify how the respondent described the service  |
| V551 | q454       | 454. Did anyone help you insert something into your vagina?                      | discrete | numeric   | Did anyone help you insert something into your vagina?  |
| V552 | q454a      | 454a. What type of person helped you insert something into your vagina?          | discrete | numeric   | What type of person helped you insert something into your vagina?   |
| V553 | q455       |  | contin   | numeric   | How much did you pay for the (medicines/service) in Kenyan Shillings?   |
| V554 | q456       | 456. Did anyone help you pay for the (medicines/service)?                        | discrete | numeric   | Did anyone help you pay for the (medicines/service)?  |
| V555 | q456a      |  | discrete | character | Who helped you?   |
| V556 | q456a_1    |  | discrete | numeric   | Who helped you_Husband/Partner  |
| V557 | q456a_2    |  | discrete | numeric   | Who helped you_Friend   |
| V558 | q456a_3    |  | discrete | numeric   | Who helped you_Parent   |
| V559 | q456a_4    |  | discrete | numeric   | Who helped you_Sibling  |
| V560 | q456a_5    |  | discrete | numeric   | Who helped you_Other family member  |
| V561 | q456a_6    |  | discrete | numeric   | Who helped you_Neighbor   |
| V562 | q456a_7    |  | discrete | numeric   | Who helped you_Colleague  |
| V563 | q456a_96   |  | discrete | numeric   | Who helped you_Other  |
| V564 | q456a_88   |  | discrete | numeric   | Who helped you_Don't know   |
| V565 | q456a_99   |  | discrete | numeric   | Who helped you_No response  |
| V566 | q456b      | 456b. Did you have to pay [that person/any of those people back]?                | discrete | numeric   | Did you have to pay [that person/any of those people back]?   |
| V567 | any_hf     |  | discrete | character | N/A   |
| V568 | q459       | 459. What level of school were you in at the time of your [most recent] abortion | discrete | numeric   | What level of school were you in at the time of your [most recent] abortion?  |
| V569 | q459_spy   |  | discrete | character | Specify other level of schooling  |



|      |                |  |          |           |  |
|------|----------------|--|----------|-----------|--|
| V570 | q460           | 460. Some women need to take some time away from their education when they have    | discrete | numeric   | Some women need to take some time away from their education when they have an abortion. Other women stop their education and never resume their studies. Thinking of your experience, did you take a break or stop your education at the time of your [most recent] abortion?  |
| V571 | q461u          | a. Select unit   | discrete | numeric   | Select unit  |
| V572 | q461           |  | contin   | numeric   | Enter answer   |
| V573 | q501           | 501. You mentioned previously that you went to a health facility to access your    | discrete | numeric   | You mentioned previously that you went to a health facility to access your abortion. Sometimes providers at health facilities in Kenya provide abortions to women. Other times, women start their abortion outside of a health facility and then later receive medical care to complete their abortion in a health facility. Thinking of your experience, did start your abortion in a health center or did you start it outside of a health center? |
| V574 | q502           | 502. When you were at the health center, did the provider in the health center k   | discrete | numeric   | When you were at the health center, did the provider in the health center know you were purposely trying to end your pregnancy, in other words have an abortion?   |
| V575 | q503           | 503. How did the provider know you were there to have an abortion?                 | discrete | numeric   | How did the provider know you were there to have an abortion?  |
| V576 | q503_spy       |  | discrete | character | Specify how the provider knew  |
| V577 | q504           | 504. How do you feel about the amount of time you waited to be seen by a provide   | discrete | numeric   | How do you feel about the amount of time you waited to be seen by a provider? Would you say it was very short, somewhat short, somewhat long, or very long?  |
| V578 | q505           | 505. Did the doctors, nurses, or other health care providers introduce themselves  | discrete | numeric   | Did the doctors, nurses, or other health care providers introduce themselves to you when they first came to see you?   |
| V579 | qpc_grp1_label | Questions  | discrete | numeric   | Questions  |
| V580 | q506           | 506. Did the doctors, nurses, or other health care providers call you by your na   | discrete | numeric   | Did the doctors, nurses, or other health care providers call you by your name?   |
| V581 | q507           | 507. Did the doctors, nurses, or other staff at this facility treat you with res   | discrete | numeric   | Did the doctors, nurses, or other staff at this facility treat you with respect?   |
| V582 | q508           | 508. Would you say you were treated differently because of any personal attribut   | discrete | numeric   | Would you say you were treated differently because of any personal attribute... like your age, marital status, number of children, your education, wealth, your connections with the facility, or something like that?   |
| V583 | q509           | 509. Did the doctors, nurses, and other staff at the facility show that they cared | discrete | numeric   | Did the doctors, nurses, and other staff at the facility show that they cared about you?   |

|      |                |  |          |         |  |
|------|----------------|--|----------|---------|--|
| V584 | q510           | 510. Did you feel the doctors, nurses, or other health providers shouted at you, | discrete | numeric | Did you feel the doctors, nurses, or other health providers shouted at you, scolded, insulted, threatened, or talked to you rudely?        |
| V585 | q511           | 511. Did you feel like you were treated roughly like pushed, beaten, slapped, pi | discrete | numeric | Did you feel like you were treated roughly like pushed, beaten, slapped, pinched, physically restrained, or gagged?                        |
| V586 | q512           | 512. When you were speaking to the doctors, nurses or other staff at this facili | discrete | numeric | Did you feel like you were treated roughly like pushed, beaten, slapped, pinched, physically restrained, or gagged?                        |
| V587 | qpc_grp2_label | Questions  | discrete | numeric | Questions  |
| V588 | q513           | 513. Do you feel like your health information was or will be kept confidential a | discrete | numeric | Do you feel like your health information was or will be kept confidential at this facility?  |
| V589 | q514           | 514. Did you feel like the doctors, nurses or other staff at the facility involv | discrete | numeric | Did you feel like the doctors, nurses or other staff at the facility involved you in decisions about your abortion care?                   |
| V590 | q515           | 515. Did the doctors, nurses or other staff at this facility ask your permission | discrete | numeric | Did the doctors, nurses or other staff at this facility ask your permission/consent before doing procedures on you?                        |
| V591 | q516           | 516. Did the doctors and nurses explain to you why they were doing examinations  | discrete | numeric | Did the doctors and nurses explain to you why they were doing examinations or procedures on you?   |
| V592 | q517           | 517. Did the doctors and nurses explain to you why they were giving you any medi | discrete | numeric | Did the doctors and nurses explain to you why they were giving you any medicine, including pain medicine or medicine to start an abortion? |
| V593 | q518           | 518. Did you feel you could ask the doctors, nurses or other staff at the facili | discrete | numeric | Did you feel you could ask the doctors, nurses or other staff at the facility any questions you had?                                       |
| V594 | q519           | 519. Did the doctors and nurses at this facility talk to you about how you were  | discrete | numeric | Did the doctors and nurses at this facility talk to you about how you were feeling?  |
| V595 | qpc_grp3_label | Questions  | discrete | numeric | Questions  |
| V596 | q520           | 520. Did the doctors and nurses ask how much pain you were in?                   | discrete | numeric | Did the doctors and nurses ask how much pain you were in?  |
| V597 | q521           | 521. Do you feel the doctors or nurses did everything they could to help control | discrete | numeric | Do you feel the doctors or nurses did everything they could to help control your pain?   |
| V598 | q522           | 522. Did you feel the doctors and nurses paid attention to you during your stay  | discrete | numeric | Did you feel the doctors and nurses paid attention to you during your stay in the facility?  |
| V599 | q523           | 523 Do you think there was enough health staff in the facility to care for you?  | discrete | numeric | Do you think there was enough health staff in the facility to care for you?  |
| V600 | q524           | 524. Did you feel the doctors, nurses or other staff at the facility took the be | discrete | numeric | Did you feel the doctors, nurses or other staff at the facility took the best care of you?   |

|      |            |  |          |           |  |
|------|------------|--|----------|-----------|--|
| V601 | q525       | 525. Did you feel you could completely trust the doctors, nurses or other staff  | discrete | numeric   | Did you feel you could completely trust the doctors, nurses or other staff at this facility with regards to your care?   |
| V602 | q526       | 526. In general, did you feel safe in the health facility?                       | discrete | numeric   | In general, did you feel safe in the health facility?  |
| V603 | q601_label | Complications  | discrete | numeric   | Complications  |
| V604 | q601a      | Infection  | discrete | numeric   | Complications_Infection  |
| V605 | q601b      | Bleeding   | discrete | numeric   | Complications_Bleeding   |
| V606 | q601c      | Cramping   | discrete | numeric   | Complications_Cramping   |
| V607 | q601d      | Headaches  | discrete | numeric   | Complications_Headaches  |
| V608 | q601e      | Vomiting   | discrete | numeric   | Complications_Vomiting   |
| V609 | q601f      | Nausea   | discrete | numeric   | Complications_Nausea   |
| V610 | q601g      | Diarrhea   | discrete | numeric   | Complications_Diarrhea   |
| V611 | q601h      | Fever/chills   | discrete | numeric   | Complications_Fever/Chills   |
| V612 | q601i      | General feeling of weakness  | discrete | numeric   | Complications_General Feeling of weakness  |
| V613 | q601j      | Fainting/loss of consciousness   | discrete | numeric   | Complications_Fainting/loss of conscious   |
| V614 | q601x      | Other  | discrete | numeric   | Complication_Other   |
| V615 | q601_spy   |  | discrete | character | Specify what other complications experienced   |
| V616 | q602       | 602. How much bleeding did you experience? Would you say it was lighter than you | discrete | numeric   | How much bleeding did you experience? Would you say it was lighter than your usual menstrual period, similar to your usual menstrual period, somewhat heavier than your usual menstrual period, or very heavy/much heavier than your usual menstrual period? |
| V617 | q603       | 603. How worried were you? Would you say you were very worried, somewhat worried | discrete | numeric   | How worried were you? Would you say you were very worried, somewhat worried, a little worried, or not worried at all?  |
| V618 | q604       | 604. How serious did you think these health complications or symptoms were? Did  | discrete | numeric   | How serious did you think these health complications or symptoms were? Did you think they were very serious, somewhat serious, a little serious, or not serious at all?  |

|      |         |   |          |           |  |
|------|---------|---|----------|-----------|--|
| V619 | q605a   | 605a. Oftentimes women in Kenya go to a health center or seek medical treatment | discrete | numeric   | Oftentimes women in Kenya go to a health center or seek medical treatment after having an abortion, and there are many reasons why. Some women will experience a health complication and need care from a doctor. Some women just want to make sure the pregnancy is gone. In some cases, women are told to go to a health facility after they take a medication and start bleeding. Thinking about your experience, did you ever go to a health facility after you used [q401_label], [q404a_label], [q404b_label], [q404d_label], [q404f_label], [q404h_label], [q404j_label], [q404l_label], [q404n_label] to induce an abortion? Again, this could be because you were experiencing a health complication from that abortion, because someone advised you to get medical treatment, because you wanted to confirm the pregnancy was over, or for some other reason.                          |
| V620 | q605b   | 605b. Oftentimes women in Kenya go to a health center or seek medical treatment | discrete | numeric   | Oftentimes women in Kenya go to a health center or seek medical treatment after having an abortion, and there are many reasons why. Some women will experience a health complication and need care from a doctor. Some women just want to make sure the pregnancy is gone. In some cases, women are told to go to a health facility after they take a medication and start bleeding. Thinking about your experience, besides the time you told me already, did you ever go to a health facility again after you used [q401_label], [q404a_label], [q404b_label], [q404d_label], [q404f_label], [q404h_label], [q404j_label], [q404l_label], [q404n_label] to induce an abortion? Again, this could be because you were experiencing a health complication from that abortion, because someone advised you to go, because you wanted to confirm the pregnancy was over, or for some other reason. |
| V621 | q606    |   | discrete | character | Why did you go to a health facility at that time?  |
| V622 | q606_1  |   | discrete | numeric   | Why did you go to a health facility at that time_ Experiencing a health complication and needed care   |
| V623 | q606_2  |   | discrete | numeric   | Why did you go to a health facility at that time_ Wanted to make sure pregnancy ended  |
| V624 | q606_3  |   | discrete | numeric   | Why did you go to a health facility at that time_ [MEDICATION ABORTION ONLY] Was instructed to go to health facility as soon as I started bleeding after I first took the medication abortion pills  |
| V625 | q606_96 |   | discrete | numeric   | Why did you go to a health facility at that time_ Other (specify)  |
| V626 | q606_88 |   | discrete | numeric   | Why did you go to a health facility at that time_ Do not know  |

|      |                   |  |          |           |  |
|------|-------------------|--|----------|-----------|--|
| V627 | q606_99           |  | discrete | numeric   | Why did you go to a health facility at that time_No response   |
| V628 | q606_spy          |  | discrete | character | Specify the other reason you went to a health facility   |
| V629 | q607              | 607. What type of health facility did you go to?                                 | discrete | numeric   | What type of health facility did you go to?  |
| V630 | q607_spy          |  | discrete | character | Specify other type of facility   |
| V631 | q608              | 608. How did you describe the problem you were having when you first arrived at  | discrete | numeric   | How did you describe the problem you were having when you first arrived at the health facility?  |
| V632 | q608_spy          |  | discrete | character | Specify how you described the problem you were having  |
| V633 | q610              | 610. Did you need to stay overnight at the health facility?                      | discrete | numeric   | Did you need to stay overnight at the health facility?   |
| V634 | q611              |  | contin   | numeric   | How many nights were you at the health facility for?   |
| V635 | fc_services_label | Questions  | discrete | numeric   | Question   |
| V636 | q612a             | a. Did you receive IV fluid?   | discrete | numeric   | Did you receive IV fluid?  |
| V637 | q612b             | b. Did you receive misoprostol?  | discrete | numeric   | Did you receive misoprostol?   |
| V638 | q612c             | c. Did you receive any pain medicine?  | discrete | numeric   | Did you receive any pain medicine?   |
| V639 | q612d             | d. Did you receive any other pills or medications, even if you are not sure what | discrete | numeric   | Did you receive any other pills or medications, even if you are not sure what they were?   |
| V640 | q612e             | e. Did you receive a blood transfusion?  | discrete | numeric   | Did you receive a blood transfusion?   |
| V641 | q612f             | f. Did you receive a procedure that removed blood, tissues, or other products of | discrete | numeric   | Did you receive a procedure that removed blood, tissues, or other products of conception from your uterus? Sometimes this is procedure is called MVA or D&C, or D&E.   |
| V642 | q612g             | g. Did you receive another type of surgery?                                      | discrete | numeric   | Did you receive another type of surgery?   |
| V643 | q606home          |  | discrete | character | Why did you seek treatment from a medical provider that time?  |
| V644 | q606home_1        |  | discrete | numeric   | Why did you seek treatment from a medical provider that time_Experiencing a health complication and needed care  |
| V645 | q606home_2        |  | discrete | numeric   | Why did you seek treatment from a medical provider that time_Wanted to make sure pregnancy ended   |
| V646 | q606home_3        |  | discrete | numeric   | Why did you seek treatment from a medical provider that time_[MEDICATION ABORTION ONLY] Was instructed to go to health facility as soon as I started bleeding after I first took the medication abortion pills |
| V647 | q606home_96       |  | discrete | numeric   | Why did you seek treatment from a medical provider that time_Other (specify)   |
| V648 | q606home_88       |  | discrete | numeric   | Why did you seek treatment from a medical provider that time_Do not know   |

|      |                 |  |          |           |  |
|------|-----------------|--|----------|-----------|--|
| V649 | q606home_99     |  | discrete | numeric   | Why did you seek treatment from a medical provider that time_No response   |
| V650 | q606home_spy    |  | discrete | character | Specify the other reason you sought treatment  |
| V651 | q607home        | 607. How did you describe the problem you were having when you first sought medi | discrete | numeric   | How did you describe the problem you were having when you first sought medical care?   |
| V652 | q607home_spy    |  | discrete | character | Specify how you described the problem you were having  |
| V653 | fc_services_lab | Questions  | discrete | numeric   | Questions  |
| V654 | q608a           | a. Did you receive IV fluid?   | discrete | numeric   | Did you receive IV fluid?  |
| V655 | q608b           | b. Did you receive misoprostol?  | discrete | numeric   | Did you receive misoprostol?   |
| V656 | q608c           | c. Did you receive any pain medicine?  | discrete | numeric   | Did you receive any pain medicine?   |
| V657 | q608d           | d. Did you receive any other pills or medications, even if you are not sure what | discrete | numeric   | Did you receive any other pills or medications, even if you are not sure what they were?   |
| V658 | q608f           | f. Did you receive a procedure that removed blood, tissues, or other products of | discrete | numeric   | Did you receive a procedure that removed blood, tissues, or other products of conception from your uterus? Sometimes this is procedure is called MVA or D&C, or D&E. |
| V659 | q608g           | g. Did you receive another type of surgery?                                      | discrete | numeric   | Did you receive another type of surgery?   |
| V660 | q701            | 701. Have you discussed (any of) your abortion(s) with anyone? Probe: If not, as | discrete | numeric   | Have you discussed (any of) your abortion(s) with anyone?  |
| V661 | q701a           |  | discrete | character | Why did you not discuss your abortion(s) with anyone?  |
| V662 | q701a_1         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Fear of legal consequences  |
| V663 | q701a_2         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Fear of harming/losing relationships  |
| V664 | q701a_3         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Fear of getting a bad reputation in the community   |
| V665 | q701a_4         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Didn't want the man involved to find out  |
| V666 | q701a_5         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Abortion is shameful  |
| V667 | q701a_6         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Abortion is a private matter/decision   |
| V668 | q701a_7         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Nobody knew I was pregnant  |
| V669 | q701a_8         |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Didn't see any benefit to telling someone   |

|      |           |  |          |           |  |
|------|-----------|--|----------|-----------|--|
| V670 | q701a_9   |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Against my religion   |
| V671 | q701a_96  |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Other (specify)   |
| V672 | q701a_88  |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_Do not know   |
| V673 | q701a_99  |  | discrete | numeric   | Why did you not discuss your abortion(s) with anyone_No response   |
| V674 | q701a_spy |  | discrete | character | What are the other reasons you did not discuss (any of) your abortion(s) with anyone?  |
| V675 | q702      |  | discrete | character | With whom did you discuss your abortion(s)?  |
| V676 | q702_1    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Spouse/partner  |
| V677 | q702_2    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Friend  |
| V678 | q702_3    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Sibling   |
| V679 | q702_4    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Parent  |
| V680 | q702_5    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Other family member   |
| V681 | q702_6    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Health care worker  |
| V682 | q702_7    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Teacher   |
| V683 | q702_8    |  | discrete | numeric   | With whom did you discuss your abortion(s)_Religious leader  |
| V684 | q702_9    |  | discrete | numeric   | With whom did you discuss your abortion(s)_School mate   |
| V685 | q702_10   |  | discrete | numeric   | With whom did you discuss your abortion(s)_Church mate   |
| V686 | q702_11   |  | discrete | numeric   | With whom did you discuss your abortion(s)_Neighbor  |
| V687 | q702_12   |  | discrete | numeric   | With whom did you discuss your abortion(s)_In-law  |
| V688 | q702_13   |  | discrete | numeric   | With whom did you discuss your abortion(s)_Other formal relationship   |
| V689 | q702_88   |  | discrete | numeric   | With whom did you discuss your abortion(s)_Do not know   |
| V690 | q702_99   |  | discrete | numeric   | With whom did you discuss your abortion(s)_No response   |
| V691 | q703a     | 703a. Women may talk about their abortions at different times for different reas | discrete | numeric   | Women may talk about their abortions at different times for different reasons. Thinking about your most recent abortion, did you discuss it with anyone after you found out you were pregnant but before you had the abortion? |
| V692 | q703b     |  | discrete | character | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion?  |

|      |            |   |          |         |  |
|------|------------|---|----------|---------|--|
| V693 | q703b_1    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Spouse/partner            |
| V694 | q703b_2    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Friend                    |
| V695 | q703b_3    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Sibling                   |
| V696 | q703b_4    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Parent                    |
| V697 | q703b_5    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Other family member       |
| V698 | q703b_6    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Health care worker        |
| V699 | q703b_7    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Teacher                   |
| V700 | q703b_8    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Religious leader          |
| V701 | q703b_9    |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_School mate               |
| V702 | q703b_10   |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Church mate               |
| V703 | q703b_11   |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Neighbor                  |
| V704 | q703b_12   |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_In-law                    |
| V705 | q703b_13   |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Other formal relationship |
| V706 | q703b_88   |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_Do not know               |
| V707 | q703b_99   |   | discrete | numeric | Who did you discuss your abortion with after you found out you were pregnant but before you had the abortion_No response               |
| V708 | q703_label | Questions   | discrete | numeric | Questions  |
| V709 | q703c      | 703c. You needed help making a decision about what to do?                           | discrete | numeric | You needed help making a decision about what to do?  |
| V710 | q703d      | 703d. You needed to ask for material help, such as paying for the abortion, getting | discrete | numeric | You needed to ask for material help, such as paying for the abortion, getting transportation, or help with childcare?                  |



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|------|------------|--|----------|-----------|---|
| V711 | q703e      | 703e. You needed information, such as where you could go to get the abortion or  | discrete | numeric   | You needed information, such as where you could go to get the abortion or what methods you could use?   |
| V712 | q703f      | 703f. You felt you needed permission from someone to get the abortion?           | discrete | numeric   | You felt you needed permission from someone to get the abortion?  |
| V713 | a703f_1    |  | discrete | character | Who did you need permission from?   |
| V714 | a703f_1_1  |  | discrete | numeric   | Who did you need permission from_Spouse/partner   |
| V715 | a703f_1_2  |  | discrete | numeric   | Who did you need permission from_Friend   |
| V716 | a703f_1_3  |  | discrete | numeric   | Who did you need permission from_Sibling  |
| V717 | a703f_1_4  |  | discrete | numeric   | Who did you need permission from_Parent   |
| V718 | a703f_1_5  |  | discrete | numeric   | Who did you need permission from_Other family member  |
| V719 | a703f_1_6  |  | discrete | numeric   | Who did you need permission from_Health care worker   |
| V720 | a703f_1_7  |  | discrete | numeric   | Who did you need permission from_Teacher  |
| V721 | a703f_1_8  |  | discrete | numeric   | Who did you need permission from_Religious leader   |
| V722 | a703f_1_9  |  | discrete | numeric   | Who did you need permission from_School mate  |
| V723 | a703f_1_10 |  | discrete | numeric   | Who did you need permission from_Church mate  |
| V724 | a703f_1_11 |  | discrete | numeric   | Who did you need permission from_Neighbor   |
| V725 | a703f_1_12 |  | discrete | numeric   | Who did you need permission from_In-law   |
| V726 | a703f_1_13 |  | discrete | numeric   | Who did you need permission from_Other formal relationship  |
| V727 | a703f_1_88 |  | discrete | numeric   | Who did you need permission from_Do not know  |
| V728 | a703f_1_99 |  | discrete | numeric   | Who did you need permission from_No response  |
| V729 | q704a      | 704a. Sometimes women also get help from people in her life while obtaining abor | discrete | numeric   | Sometimes women also get help from people in her life while obtaining abortion methods or accessing abortion services. Thinking about your most recent abortion, did anyone go with you while you were accessing you abortion services or obtaining the methods you used? |
| V730 | q704b      |  | discrete | character | Who went with you?  |
| V731 | q704b_1    |  | discrete | numeric   | Who went with you_Spouse/partner  |
| V732 | q704b_2    |  | discrete | numeric   | Who went with you_Friend  |
| V733 | q704b_3    |  | discrete | numeric   | Who went with you_Sibling   |
| V734 | q704b_4    |  | discrete | numeric   | Who went with you_Parent  |
| V735 | q704b_5    |  | discrete | numeric   | Who went with you_Other family member   |
| V736 | q704b_6    |  | discrete | numeric   | Who went with you_Health care worker  |
| V737 | q704b_7    |  | discrete | numeric   | Who went with you_Teacher   |
| V738 | q704b_8    |  | discrete | numeric   | Who went with you_Religious leader  |

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| V739 | q704b_9  |  | discrete | numeric   | Who went with you_School mate   |
| V740 | q704b_10 |  | discrete | numeric   | Who went with you_Church mate   |
| V741 | q704b_11 |  | discrete | numeric   | Who went with you_Neighbor  |
| V742 | q704b_12 |  | discrete | numeric   | Who went with you_In-law  |
| V743 | q704b_13 |  | discrete | numeric   | Who went with you_Other formal relationship   |
| V744 | q704b_88 |  | discrete | numeric   | Who went with you_Do not know   |
| V745 | q704b_99 |  | discrete | numeric   | Who went with you_No response   |
| V746 | q704c    | 704c. Did you discuss your abortion or get help from anyone while you were obtai | discrete | numeric   | Did you discuss your abortion or get help from anyone while you were obtaining your abortion? Please do not include the actual abortion provider, like a doctor, pharmacist, or traditional healer. |
| V747 | q704d    |  | discrete | character | Who did you discuss your abortion with or get help from while you were accessing it?  |
| V748 | q704d_1  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Spouse/partner  |
| V749 | q704d_2  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Friend  |
| V750 | q704d_3  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Sibling   |
| V751 | q704d_4  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Parent  |
| V752 | q704d_5  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Other family member   |
| V753 | q704d_6  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Health care worker  |
| V754 | q704d_7  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Teacher   |
| V755 | q704d_8  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Religious leader  |
| V756 | q704d_9  |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_School mate   |
| V757 | q704d_10 |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Church mate   |
| V758 | q704d_11 |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Neighbor  |
| V759 | q704d_12 |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_In-law  |
| V760 | q704d_13 |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Other formal relationship   |

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| V761 | q704d_88 |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_Do not know   |
| V762 | q704d_99 |  | discrete | numeric   | Who did you discuss your abortion with or get help from while you were accessing it_No response   |
| V763 | q704e    | 704e. Besides the person who went with you, did you discuss your abortion or get | discrete | numeric   | Besides the person who went with you, did you discuss your abortion or get help from anyone while you were obtaining your abortion? Please do not include the actual abortion provider, like a doctor, pharmacist, or traditional healer. |
| V764 | q704f    |  | discrete | character | Who else did you discuss your abortion with or get help from while you were accessing it?   |
| V765 | q704f_1  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Spouse/partner   |
| V766 | q704f_2  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Friend   |
| V767 | q704f_3  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Sibling  |
| V768 | q704f_4  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Parent   |
| V769 | q704f_5  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Other family member  |
| V770 | q704f_6  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Health care worker   |
| V771 | q704f_7  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Teacher  |
| V772 | q704f_8  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Religious leader   |
| V773 | q704f_9  |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_School mate  |
| V774 | q704f_10 |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Church mate  |
| V775 | q704f_11 |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Neighbor   |
| V776 | q704f_12 |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_In-law   |
| V777 | q704f_13 |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Other formal relationship  |
| V778 | q704f_88 |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_Do not know  |

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| V779 | q704f_99 |  | discrete | numeric   | Who else did you discuss your abortion with or get help from while you were accessing it_No response  |
| V780 | q705a    | 705a. Finally, have you discussed your abortion with anyone in your life after t | discrete | numeric   | Finally, have you discussed your abortion with anyone in your life after the abortion happened?   |
| V781 | q705b    |  | discrete | character | Who did you discuss your abortion with after the abortion happened?   |
| V782 | q705b_1  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Spouse/partner   |
| V783 | q705b_2  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Friend   |
| V784 | q705b_3  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Sibling  |
| V785 | q705b_4  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Parent   |
| V786 | q705b_5  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Other family member  |
| V787 | q705b_6  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Health care worker   |
| V788 | q705b_7  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Teacher  |
| V789 | q705b_8  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Religious leader   |
| V790 | q705b_9  |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_School mate  |
| V791 | q705b_10 |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Church mate  |
| V792 | q705b_11 |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Neighbor   |
| V793 | q705b_12 |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_In-law   |
| V794 | q705b_13 |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Other formal relationship  |
| V795 | q705b_88 |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_Do not know  |
| V796 | q705b_99 |  | discrete | numeric   | Who did you discuss your abortion with after the abortion happened_No response  |
| V797 | q706b    |  | discrete | character | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him?   |
| V798 | q706b_1  |  | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_Abortion should be a joint decision between partners |

|      |           |          |           |   |
|------|-----------|----------|-----------|---|
| V799 | q706b_2   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I couldn't decide what to do about the pregnancy by myself                     |
| V800 | q706b_3   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I needed his permission  |
| V801 | q706b_4   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I needed his help to obtain a method (logistic or financial)                   |
| V802 | q706b_5   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I needed his emotional support   |
| V803 | q706b_6   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_He knew I was pregnant and would have found out when I wasn't pregnant anymore |
| V804 | q706b_7   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I didn't want him to find out through someone else I had already told          |
| V805 | q706b_8   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I discuss all of my important life events with him                             |
| V806 | q706b_9   | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_I thought it would feel better not to keep it a secret                         |
| V807 | q706b_96  | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_Other (specify)  |
| V808 | q706b_88  | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_Do not know  |
| V809 | q706b_99  | discrete | numeric   | You mentioned before that you told your (spouse/partner) about your abortion. What are the reasons that you told him_No response  |
| V810 | q706b_spy | discrete | character | Specify other reason why you told your partner about your abortion.   |
| V811 | q706c     | discrete | character | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him?   |

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|------|----------|----------|---------|---|
| V812 | q706c_1  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _He has said that he does not approve of abortion |
| V813 | q706c_2  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _He would have prevented it                       |
| V814 | q706c_3  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _It would harm/end our relationship               |
| V815 | q706c_4  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _He would have punished me for it                 |
| V816 | q706c_5  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _He didn't know about the pregnancy               |
| V817 | q706c_6  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _Abortion is a woman's private decision           |
| V818 | q706c_7  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _Wanted to leave the relationship                 |
| V819 | q706c_8  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _He wouldn't have kept it a secret                |
| V820 | q706c_9  | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _Didn't see any benefit to telling him            |
| V821 | q706c_96 | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _Other (specify)                                  |
| V822 | q706c_77 | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _Did not have a partner                           |
| V823 | q706c_88 | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _Do not know                                      |
| V824 | q706c_99 | discrete | numeric | You did not say that you told your spouse/partner about your abortion. What are some of the reasons why you did not tell him? _No response                                      |

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|------|-----------|----------|-----------|--|
| V825 | q706c_spy | discrete | character | Specify other reason why you did not tell your partner about your abortion.  |
| V826 | q707a     | contin   | numeric   | How many friends did you tell about your abortion? For this question, please include people like school mates, church mates, and neighbors, in the category of friend. |
| V827 | q707b     | discrete | character | What are some of the reasons why you told your friend(s) about the abortion?   |
| V828 | q707b_1   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I couldn't decide what to do about the pregnancy by myself                                |
| V829 | q707b_2   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I needed their help to obtain a method (logistic or financial)                            |
| V830 | q707b_3   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I needed their emotional support  |
| V831 | q707b_4   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ They knew I was pregnant and would have found out when I wasn't pregnant anymore          |
| V832 | q707b_5   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I didn't want them to find out through someone else I had already told                    |
| V833 | q707b_6   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I discuss all of my important life events with them                                       |
| V834 | q707b_7   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I thought it would feel better not to keep it a secret                                    |
| V835 | q707b_8   | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ I needed permission   |
| V836 | q707b_96  | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ Other (specify)   |
| V837 | q707b_88  | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ Do not know   |
| V838 | q707b_99  | discrete | numeric   | What are some of the reasons why you told your friend(s) about the abortion_ No response   |
| V839 | q707b_spy | discrete | character | Specify other reason why you told your friend(s) about the abortion  |
| V840 | q708a     | discrete | numeric   | How many family members did you tell about your abortion? Family members include siblings, parents, aunts, uncles, cousins, in-laws, or other people in your family.   |

|      |                 |          |           |   |
|------|-----------------|----------|-----------|---|
| V841 | q708b           | discrete | character | What are some of the reasons why you told your family member(s) about the abortion?   |
| V842 | q708b_1         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I couldn't decide what to do about the pregnancy by myself  |
| V843 | q708b_2         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I needed their help to obtain a method (logistic or financial)  |
| V844 | q708b_3         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I needed their emotional support  |
| V845 | q708b_4         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ They knew I was pregnant and would have found out when I wasn't pregnant anymore  |
| V846 | q708b_5         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I didn't want them to find out through someone else I had already told  |
| V847 | q708b_6         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I discuss all of my important life events with them   |
| V848 | q708b_7         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I thought it would feel better not to keep it a secret  |
| V849 | q708b_8         | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ I needed permission   |
| V850 | q708b_96        | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ Other (specify)   |
| V851 | q708b_88        | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ Do not know   |
| V852 | q708b_99        | discrete | numeric   | What are some of the reasons why you told your family member(s) about the abortion_ No response   |
| V853 | q708b_spy       | discrete | character | Specify other reason why you told your family member(s) about the abortion  |
| V854 | q709_fill_prov  | discrete | character | N/A   |
| V855 | q709_fill_teach | discrete | character | N/A   |
| V856 | q709_fill_relig | discrete | character | N/A   |
| V857 | q709_fill_other | discrete | character | N/A   |
| V858 | q709a           | discrete | numeric   | You mentioned earlier that you discussed your abortion with your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. How many individuals that you have this type of more formal relationship with did you tell about your abortion? |



|      |          |          |           |  |
|------|----------|----------|-----------|--|
| V859 | q709b    | discrete | character | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion?  |
| V860 | q709b_1  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I couldn't decide what to do about the pregnancy by myself                       |
| V861 | q709b_2  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I needed their help to obtain a method (logistic or financial)                   |
| V862 | q709b_3  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I needed their emotional support   |
| V863 | q709b_4  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ They knew I was pregnant and would have found out when I wasn't pregnant anymore |
| V864 | q709b_5  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I didn't want them to find out through someone else I had already told           |
| V865 | q709b_6  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I discuss all of my important life events with them                              |
| V866 | q709b_7  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I thought it would feel better not to keep it a secret                           |
| V867 | q709b_8  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ I needed permission  |
| V868 | q709b_96 | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ Other (specify)  |
| V869 | q709b_88 | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_ Do not know  |

|      |                   |  |          |           |   |
|------|-------------------|--|----------|-----------|---|
| V870 | q709b_99          |  | discrete | numeric   | What are some of the reasons why you told your [q709_fill_prov], [q709_fill_teach], [q709_fill_relig], [q709_fill_other]. about the abortion_No response                        |
| V871 | q709b_spy         |  | discrete | character | Specify other reason why you told them about the abortion   |
| V872 | q707a_nr0         |  | discrete | character | N/A   |
| V873 | q708a_nr0         |  | discrete | character | N/A   |
| V874 | q709a_nr0         |  | discrete | character | N/A   |
| V875 | numtold_nopartner |  | discrete | character | N/A   |
| V876 | toldpartner       |  | discrete | character | N/A   |
| V877 | numtold           |  | discrete | character | N/A   |
| V878 | q710a             | 710a. Based on what you said so far, it sounds like you told \${numtold} people  | discrete | numeric   | Based on what you said so far, it sounds like you told [numtold] people about your abortion. Does that sound right, or are there any other people you told about your abortion? |
| V879 | q710b             |  | discrete | numeric   | How many additional people did you tell about your abortion?  |
| V880 | belief_label      | Questions  | discrete | numeric   | Questions   |
| V881 | q801              | 801. Other people might find out about your abortion?                            | discrete | numeric   | Other people might find out about your abortion?  |
| V882 | q802              | 802. You would disappoint someone you love(d)?                                   | discrete | numeric   | You would disappoint someone you love(d)?   |
| V883 | q803              | 803. You would be humiliated if people know about the abortion?                  | discrete | numeric   | You would be humiliated if people know about the abortion?  |
| V884 | q804              | 804. People would gossip about you?  | discrete | numeric   | People would gossip about you?  |
| V885 | q805              | 805. You would be rejected by someone you love?                                  | discrete | numeric   | You would be rejected by someone you love?  |
| V886 | q806              | 806. People would judge you negatively for your decision?                        | discrete | numeric   | People would judge you negatively for your decision?  |
| V887 | q807              | 807. Your abortion might negatively affect your relationship with someone you lo | discrete | numeric   | Your abortion might negatively affect your relationship with someone you love?  |
| V888 | q808              | 808. Since your last abortion, have you become more worried about those things,  | discrete | numeric   | Since your last abortion, have you become more worried about those things, less worried, or has your level of worry stayed the same?  |
| V889 | belieflabel       |  | discrete | numeric   | Questions   |
| V890 | q809              | 809. I could talk to people that I was close with about my abortion.             | discrete | numeric   | I could talk to people that I was close with about my abortion  |
| V891 | q810              | 810. I felt supported by people that I was close with as I went through the abor | discrete | numeric   | I felt supported by people that I was close with as I went through the abortion process.  |

|      |                |   |          |         |  |
|------|----------------|---|----------|---------|--|
| V892 | q811           | 811. I could trust people I was close to with information about my abortion.    | discrete | numeric | I could trust people I was close to with information about my abortion.  |
| V893 | q812           | 812. I felt guilty about my decision.   | discrete | numeric | I felt guilty about my decision.   |
| V894 | q813           | 813. I felt confident that I made the right decision.                           | discrete | numeric | I felt confident that I made the right decision.   |
| V895 | q814           | 814. I felt like a bad person.  | discrete | numeric | I felt like a bad person.  |
| V896 | q815           | 815. I felt relieved that I was not pregnant anymore.                           | discrete | numeric | I felt relieved that I was not pregnant anymore.   |
| V897 | q816           | 816. I felt ashamed about my decision.  | discrete | numeric | I felt ashamed about my decision.  |
| V898 | q817           | 817. I felt selfish about my decision.  | discrete | numeric | I felt selfish about my decision.  |
| V899 | q818           | 818. I felt positive about my decision.   | discrete | numeric | I felt positive about my decision.   |
| V900 | q901           | 901. The main way we are trying to find more women to participate in this study | discrete | numeric | The main way we are trying to find more women to participate in this study is to have their friends invite them to participate. If you know anyone else who has had an abortion in the past five years and who lives in [q108_label], we would like you to let them know that we interested in interviewing them too! It is up to you whether or not you would like to invite your friends to participate. If you decide to, you should tell them that the study is about abortion, and that we will ask them about their abortion. If you like, you can tell them about your overall experience being interviewed. However, it is not allowed to discuss the specific questions we asked you or your responses to them. Would you be willing to ask your friends to participate in the study? |
| V901 | coupon1_qrcode |   | contin   | numeric | Scan the first coupon's QR code before handing the coupon to the respondent  |
| V902 | coupon1_idno   |   | contin   | numeric | Manually enter ID number if you are unable to scan the QR code   |
| V903 | coupon2_qrcode |   | contin   | numeric | Scan the second coupon's QR code before handing the coupon to the respondent   |
| V904 | coupon2_idno   |   | contin   | numeric | Manually enter ID number if you are unable to scan the QR code   |
| V905 | coupon3_qrcode |   | contin   | numeric | Scan the third coupon's QR code before handing the coupon to the respondent  |
| V906 | coupon3_idno   |   | contin   | numeric | Manually enter ID number if you are unable to scan the QR code   |

|      |                 |  |          |           |  |
|------|-----------------|--|----------|-----------|--|
| V907 | q903            | 903. As a thank you for help recruiting people into the study, we are offering a | discrete | numeric   | As a thank you for help recruiting people into the study, we are offering another small incentive for each person you successfully recruit into the study. You will only be able to receive this incentive if the women you give the coupons to are eligible to participate and successfully complete an interview. As a reminder, eligible women are between the ages of 15 and 49, live in [q108_label], and have had an abortion in the last 5 years. In order to determine whether you are eligible for these additional incentives, is it okay if we have your phone number and contact you in a few weeks? |
| V908 | q904            |  | contin   | numeric   | I just have a few more questions for you. Earlier in the survey you said you know [q205] women who live in the area who have had an abortion in the past five years. How many of these women do you think you could offer a coupon to by this time tomorrow?   |
| V909 | q905            |  | contin   | numeric   | How many of those women do you think you could offer a coupon to by this time next week?   |
| V910 | q906            | 906. Finally, there may be other research in the future that we would be interes | discrete | numeric   | Finally, there may be other research in the future that we would be interested in talking to you about. Do I have your permission to contact you in the future about your interest in participating in another study?  |
| V911 | q1001           | 1001. Where was the interview conducted?   | discrete | numeric   | Where was the interview conducted?   |
| V912 | q1001_spy       |  | discrete | character | Specify where was the interview conducted?   |
| V913 | q1002           | 1002. Was anyone else present during the interview?                              | discrete | numeric   | Was anyone else present during the interview?  |
| V914 | q1002_spy       |  | discrete | character | Who else was present during the interview?   |
| V915 | q1003           | 1003. In what language was the interview conducted?                              | discrete | numeric   | In what language was the interview conducted?  |
| V916 | q1003_spy       |  | discrete | character | Specify language   |
| V917 | q1004           | 1004. Record the result of the questionnaire                                     | discrete | numeric   | Record the result of the questionnaire   |
| V918 | observations    |  | discrete | character | Use this space to enter anything you observed during the interview that you wish to record.  |
| V919 | formdef_version |  | contin   | numeric   | N/A  |
| V920 | key             |  | discrete | character | N/A  |
| V921 | submissiondate  |  | contin   | numeric   | N/A  |
| V922 | starttime       |  | contin   | numeric   | N/A  |
| V923 | endtime         |  | contin   | numeric   | N/A  |
| V924 | dob             |  | discrete | character | N/A  |
| V925 | q304c_1         |  | discrete | character | N/A  |

|      |              |          |           |     |
|------|--------------|----------|-----------|-----|
| V926 | q304c_2      | discrete | character | N/A |
| V927 | q304c_3      | discrete | character | N/A |
| V928 | q304c_4      | discrete | character | N/A |
| V929 | q304c_5      | discrete | character | N/A |
| V930 | q304c_6      | discrete | character | N/A |
| V931 | q304c_7      | discrete | character | N/A |
| V932 | coupon_1     | discrete | character | N/A |
| V933 | coupon_2     | discrete | character | N/A |
| V934 | coupon_3     | discrete | character | N/A |
| V935 | recruiter_id | discrete | character | N/A |
| V936 | seeds        | discrete | character | N/A |
| V937 | wave         | discrete | numeric   | N/A |