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mfundo (never edited)

Sections: 4, Sub-sections: 10,  
Questions: 259.  
Questions with enabling conditions: 163  
Questions with validation conditions:34  
Rosters: 8  
Variables: 29



# Call Centre Household Update Questionnaire 2024\_v4

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## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### COVER

No sub-sections, No rosters, Questions: 2.

### LOCATION

No sub-sections, Rosters: 2, Questions: 28, Static texts: 9, Variables: 5.

### HOUSEHOLDS

Sub-sections: 10, Rosters: 6, Questions: 229, Static texts: 26, Variables: 21.

### GLOBAL VARIABLES

No sub-sections, No rosters, No questions, Variables: 3.

### APPENDIX A — ENABLING CONDITIONS

### APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

### APPENDIX C — CATEGORIES

### APPENDIX D — VARIABLES

### LEGEND

# SURVEY IDENTIFICATION INFORMATION

## QUESTIONNAIRE DESCRIPTION

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### Basic information

*Title* Call Centre Household Update Questionnaire 2024\_v4

*Version identifier* 1

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### Survey data information

*Study type* Household Survey

*Kind of data* Observation data/ratings [obs]

*Mode of Data Collection* CAPI

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### Survey information

*Country* South Africa

*Year* 2024

*Languages* English / Zulu

# COVER

|             |  |
|-------------|--|
| Interview   | TEXT<br>bs_interview<br>.....            |
| Document ID | NUMERIC: INTEGER<br>document_id<br>----- |

# LOCATION

bs\_section

|                  |  |
|------------------|--|
| 2. LocationId ID | NUMERIC: INTEGER<br>SCOPE: HIDDEN<br>..... |
|------------------|--|

STATIC TEXT

*%bs\_interview%*

|                             |  |
|-----------------------------|--|
| Please select your Staff Id | SINGLE-SELECT: COMBO BOX<br>bs_staff_id<br>01 <input type="radio"/> HMt<br>02 <input type="radio"/> LSs<br>03 <input type="radio"/> MMa<br>04 <input type="radio"/> PMn<br>05 <input type="radio"/> SMq<br>06 <input type="radio"/> SNu<br>07 <input type="radio"/> XMd<br>08 <input type="radio"/> MBh<br>09 <input type="radio"/> XMn<br>10 <input type="radio"/> LMa<br>11 <input type="radio"/> OMa<br>12 <input type="radio"/> SSn<br>13 <input type="radio"/> NDu<br>14 <input type="radio"/> MLn<br>15 <input type="radio"/> GMm<br>16 <input type="radio"/> SDu<br><br><a href="#">And 2 other symbols [6]</a> |
|-----------------------------|--|

|                                      |                               |
|--------------------------------------|-------------------------------|
| Specify other<br>E bs_staff_id == 99 | TEXT<br>bs_staff_oth<br>..... |
|--------------------------------------|-------------------------------|

|   |  |
|---|--|
| Contact Members List<br>I PLEASE DO NOT ADD OR REMOVE MEMBERS FROM THIS LIST. | LIST<br>SCOPE: HIDDEN<br>hhu_contact_mem_list<br>..... |
|---|--|

LOCATION

Roster: CONTACT DETAIL - %ROSTERTITLE%  
 generated by list question [hhu\\_contact\\_mem\\_list](#)

mem\_contact\_roster

|        |                           |
|--------|---------------------------|
| Tel 1: | TEXT<br>mem_tel1<br>..... |
|--------|---------------------------|

STATIC TEXT

*Tel 1: %mem\_tel1%*

|        |                           |
|--------|---------------------------|
| Tel 2: | TEXT<br>mem_tel2<br>..... |
|--------|---------------------------|

STATIC TEXT

*Tel 2: %mem\_tel2%*

**(ÜÜ) - Allow estimated date ('UU') capturing**

|   |   |
|---|---|
| <p>List each visit reference(s) you wish to capture (on a new line) in sequential order starting at 1, eg. 1, 2...3</p> <p>V1 self.All(x=&gt;x.Item2.IsNumber());<br/> M1 Please enter valid numeric reference.<br/> V2 \$validate_visit_reference<br/> M2 The first visit reference has to start at '1' and the following visit references should be in sequential order.<br/> V3 self.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count()==self.Count()<br/> M3 Duplicate visit reference entered.</p> | <p>LIST <span style="float: right;">bs_visit_ref_list</span></p> <p>.....</p> |
|---|---|

LOCATION

**Roster: VISIT ATTEMPTS**

generated by list question [bs\\_visit\\_ref\\_list](#)

bs\_visit\_roster

|   |   |
|---|---|
| <p>1.Record contact attempt date</p>  | <p>DATE: CURRENT TIME <span style="float: right;">bs_visit_attempt</span></p> <p>.....</p>  |
| <p>2.Supervised?</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">bs_visit_supervised</span></p> <p>01 <input type="radio"/> Yes<br/> 02 <input type="radio"/> No</p>   |
| <p>3.Visit attempt comment</p>  | <p>TEXT <span style="float: right;">bs_visit_attempt_comment</span></p> <p>.....</p>  |
| <p>4.What is the visit outcome?</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">bs_contact</span></p> <p>01 <input type="radio"/> Yes, Successful Contact<br/> 02 <input type="radio"/> Refuse Call<br/> 03 <input type="radio"/> Non-Contact (telephone out of service)<br/> 04 <input type="radio"/> Non-Contact (not responding)</p> |
| <p>Are you scheduling for another call attempt?</p> <p>E bs_contact == 3    bs_contact == 4</p>               | <p>SINGLE-SELECT <span style="float: right;">vis_outcome_action</span></p> <p>01 <input type="radio"/> Yes<br/> 02 <input type="radio"/> No</p>   |
| <p>When are you contacting the household again?<br/> YYYY-MM-DD</p> <p>E vis_outcome_action == 1</p>          | <p>DATE <span style="float: right;">reschedule_call</span></p> <p>.....</p>   |
| <p>Non-Contact comment</p> <p>E bs_contact &gt; 2</p>   | <p>TEXT <span style="float: right;">bs_non_contact_comment</span></p> <p>.....</p>  |
| <p>Refused-Call comment</p> <p>E bs_contact == 2</p>  | <p>TEXT <span style="float: right;">bs_refusedcall_comment</span></p> <p>.....</p>  |
| <p>VARIABLE</p> <p>bs_visit_roster.OrderByDescending(v =&gt; v.bs_visit_attempt).First().bs_visit_attempt</p> | <p>DATETIME <span style="float: right;">current_visit</span></p>  |

|   |   |
|---|---|
| VARIABLE<br>String.Format("{0:yyyy-MM-dd}", current_visit)  | STRING<br>var_bs_current_visit_string   |
| VARIABLE<br>bs_visit_roster.OrderByDescending(v => v.bs_visit_attempt).First().bs_contact                                 | LONG<br>current_contact   |
| VARIABLE<br>bs_visit_roster.Where(v => v.bs_contact == 1).Any() //bs_visit_roster.Where(v => v.bs_non_contact == 2).Any() | BOOLEAN<br>successful_contact   |
| Location Type   | TEXT<br>SCOPE: HIDDEN<br>bs_type  |
| List of the Location members  | LIST<br>SCOPE: HIDDEN<br>bs_members_list  |
| 3.Informant<br>E bs_type == "B"   | SINGLE-SELECT: COMBO BOX<br>bs_informant_type<br>09 <input type="radio"/> MOH - Member of a household resident at Bounded Structure<br>11 <input type="radio"/> NBR - Neighbour<br>12 <input type="radio"/> OWN - Owner<br>15 <input type="radio"/> STM - Staff Member(only if the bounded structure is a facility) |
| Please select the member<br>E bs_informant_type == 9  | SINGLE-SELECT: LINKED, COMBO BOX<br>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">BS MEMBERS LIST</a><br>bs_select_mem   |
| Informant TempID / DSID<br>E bs_informant_type == 11    (bs_informant_type == 9 && bs_select_mem == null)                 | TEXT<br>bs_informant_dsid   |
| Informant HHID<br>E bs_informant_type == 11    (bs_informant_type == 9 && bs_select_mem == null )                         | TEXT<br>bs_informant_hhid   |
| Informant BSID<br>E bs_informant_type == 11   | NUMERIC: INTEGER<br>bs_informant_bsid<br><br>SPECIAL VALUES<br>99998 Don't know   |
| 8.Who is current owner (Surname, Firstname)   | TEXT<br>bs_owner  |
| 9.Update physical address of Location, if previously not given or if needs correction                                     | TEXT<br>bs_address  |
| 10.Start date of Location   | TEXT<br>SCOPE: HIDDEN<br>bs_start_date  |

STATIC TEXT

Start date of Location%bs\_start\_date%

11.Isigodi

SINGLE-SELECT: COMBO BOX  
SCOPE: HIDDEN

bs\_isigodi

- 11  EBS - Ebaswazini
- 16  ESV - Esiyembeni
- 17  GUN - Gunjaneni
- 23  KMI - KwaMsane (Isigodi)
- 24  KMT - KwaMsane (Township )
- 22  KWH - Kwahoho
- 30  MCI - Machibini
- 28  TLK - Tholokuhle
- 42  MFK - Mfekayi
- 33  MHJ - Mahunjini
- 34  MKB - Makhambane
- 48  MVU - Mvutshini
- 32  MWL - Madwaleni
- 37  MPL - Mapheleni
- 44  MSY - Mshaya
- 49  MYE - Myeki

[And 20 other symbols \[7\]](#)

STATIC TEXT

Isigodi %bs\_isigodi%

12.Local Area Name

SINGLE-SELECT: COMBO BOX  
SCOPE: HIDDEN

bs\_local\_area

- 008  AFR - African
- 012  BBZ - Bhoboza
- 009  BDG - Bhedangaye
- 010  BHK - Bhekamandla
- 013  BHZ - Bhokoza
- 011  BKZ - Bhekuzulu
- 015  BNS - Bongumusa
- 016  BUY - Buya
- 014  BYI - Bonanyoni
- 018  CHB - Chwebeni
- 017  CKL - Cakula
- 019  DAY - Danyini
- 022  DBL - Dubelenkunzi
- 001  DFT - \_default
- 020  DIB - Dibheni
- 023  DKG - Dukingane

[And 172 other symbols \[8\]](#)

STATIC TEXT

Local Area Name %bs\_local\_area%

13.Nearest Location Id

TEXT  
SCOPE: HIDDEN

bs\_nearest\_bsid

.....

STATIC TEXT

Nearest Location %bs\_nearest\_bsid%

VARIABLE

IsSectionAnswered(bs\_section) ? "" : "This section contains unanswered questions."

STRING

bs\_answered

STATIC TEXT

E !string.IsNullOrEmpty(bs\_answered)

*%bs\_answered%*

# HOUSEHOLDS

hhu

E successful\_contact == true

|      |                       |        |
|------|-----------------------|--------|
| HHID | TEXT<br>SCOPE: HIDDEN | hhu_id |
|------|-----------------------|--------|

STATIC TEXT

HHID %hhu\_id%

|         |                       |                 |
|---------|-----------------------|-----------------|
| HH Head | TEXT<br>SCOPE: HIDDEN | current_hh_head |
|---------|-----------------------|-----------------|

STATIC TEXT

HH Head %current\_hh\_head%

|                            |                       |             |
|----------------------------|-----------------------|-------------|
| Household Residencies List | LIST<br>SCOPE: HIDDEN | hh_res_list |
|----------------------------|-----------------------|-------------|

HOUSEHOLDS

## Roster: HOUSEHOLD RESIDENCIES

generated by list question [hh\\_res\\_list](#)

hh\_res\_roster

|   |   |                   |
|---|---|-------------------|
| 2.Who is the informant for the household? | SINGLE-SELECT: COMBO BOX                        | hh_informant_type |
|   | 07 <input type="radio"/> HHH - Household Head   |                   |
|   | 08 <input type="radio"/> HMB - Household Member |                   |

|                             |  |                   |
|-----------------------------|--|-------------------|
| 2.1.Informant TempID / DSID | SINGLE-SELECT: LINKED<br>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a> | hh_informant_dsid |
|-----------------------------|--|-------------------|

E hh\_informant\_type == 8

|  |                                      |             |
|--|--------------------------------------|-------------|
| 7.Was permission to participate given? | SINGLE-SELECT                        | hhu_refusal |
|  | 01 <input type="radio"/> Participate |             |
|  | 02 <input type="radio"/> No,Refused  |             |

|                                   |      |                    |
|-----------------------------------|------|--------------------|
| 8.What is the reason for refusal? | TEXT | hh_refusal_comment |
|-----------------------------------|------|--------------------|

E hhu\_refusal == 2

STATIC TEXT

E hhu\_refusal == 1

*Household Consent [NB: ensure you handle consent according to approved Nodal Ethical framework, that at minimum must ensure written informed consent]*

|  |                              |                       |
|--|------------------------------|-----------------------|
| 14.Do you consent to Household Questionnaires? | SINGLE-SELECT                | hhu_household_consent |
|  | 01 <input type="radio"/> Yes |                       |
|  | 02 <input type="radio"/> No  |                       |

E hhu\_refusal == 1

|                            |      |                   |
|----------------------------|------|-------------------|
| 15.Please specify why not? | TEXT | hh_consent_reason |
|----------------------------|------|-------------------|

E hhu\_household\_consent == 2

E hhu\_refusal == 1

|  |   |
|--|---|
| Are you still staying at the homestead of %current_hh_head%, which is at %bs_isigodi%, local area %bs_local_area%? | SINGLE-SELECT <span style="float: right;">hhu_homestead</span><br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No |
|--|---|

|   |  |
|---|--|
| Is the household of %current_hh_head% still staying at the homestead of %bs_owner%, which is at %bs_isigodi%, local area %bs_local_area%? | SINGLE-SELECT <span style="float: right;">hhu_still_resident</span><br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No |
|---|--|

|   |   |
|---|---|
| 2. When did the household end its residency? (ÜÜ)<br><br>E hhu_still_resident == 2<br>V1 \$validate_date<br>M1 Invalid date format.<br>V2 \$validate_century<br>M2 Invalid century date format.<br>V3 \$validate_year<br>M3 Invalid year date format.<br>V4 \$validate_month<br>M4 Invalid month date format.<br>V5 \$validate_day<br>M5 Invalid day date format. | TEXT <span style="float: right;">hhu_end_date</span><br><br>..... |
|---|---|

|  |  |
|--|--|
| 3. How did the household end its residency?<br><br>E hhu_still_resident == 2 | SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_end_type</span><br>01 <input type="radio"/> Household has ended<br>02 <input type="radio"/> Household out migrated (Internally)<br>03 <input type="radio"/> Household out migrated (Externally) |
|--|--|

|  |  |
|--|--|
| VARIABLE<br>hhu_end_type == 2 ? "INTERNAL OUT MIGRATION" : hhu_end_type == 3 ? "EXTERNAL OUT MIGRATION" : "" | STRING <span style="float: right;">hhu_household_migration_type</span> |
|--|--|

STATIC TEXT  
 E hhu\_still\_resident == 2  
*NB: Please note you only choose household migrated (externally or internally) if all or some resident household members have migrated with the household head, otherwise treat the migration as individual or groups of individuals migrating together. Also treat remaining resident members as old household continuing its residency)*

|   |   |
|---|---|
| 4. Did all the members migrate with the household?<br><br>E hhu_still_resident == 2 && (hhu_end_type == 2    hhu_end_type == 3) | SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_all_migrated</span><br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No |
|---|---|

|   |  |
|---|--|
| 5. Please select the members who migrated with the household?<br><br>I Mark all that apply<br>E hhu_all_migrated == 2 | MULTI-SELECT: LINKED<br>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU_MEMBERS_LIST</a><br><span style="float: right;">hhu_selected_mem_mig</span> |
|---|--|

HOUSEHOLDS / HOUSEHOLD RESIDENCY  
 %HHU\_HOUSEHOLD\_MIGRATION\_TYPE%  
 E hhu\_end\_type == 2 || hhu\_end\_type == 3

What was the main reason this household migrated?

I If the 'migration reason' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX hhu\_mgn\_code

01  ABS - To look after a Bounded Structure

02  ACB - Built or bought house

03  ACH - Household formation

04  ACM - To find a place to live

05  ACR - Changed rented accommodation

07  CCD - To be cared for

08  CCF - Was caring for someone

10  DFT - Default

11  DKN - Dont Know or No Reason given

12  ECJ - Changed jobs

13  EDU - Education

14  EFS - Finished School

15  ELD - Left employment as a domestic worker

16  ELE - Left Employment

19  EPW - To be near place of work

21  ESR - Looking for a job

[And 20 other symbols \[11\]](#)

If "Other" then specify

E hhu\_mgn\_code == 32

TEXT hhu\_mgn\_code\_specify

.....

Is the internal location of their destination place of usual residence a rural or urban area?

E hhu\_end\_type ==2

SINGLE-SELECT: COMBO BOX hhu\_mgn\_in\_ru\_ub

01  N - No, Rural

02  U - \_Unknown

04  Y - Yes, Urban

What is the name of the internal location of the  
ir destination place of usual residence? (Isigodi  
)

E hhu\_end\_type == 2

SINGLE-SELECT: COMBO BOX

hhu\_mgn\_isigodi

- 11  EBS - Ebaswazini
- 16  ESV - Esiyembeni
- 17  GUN - Gunjaneni
- 23  KMI - KwaMsane (Isigodi)
- 24  KMT - KwaMsane (Township  
)
- 22  KWH - Kwahoho
- 30  MCI - Machibini
- 28  TLK - Tholokuhle
- 42  MFK - Mfekayi
- 33  MHJ - Mahunjini
- 34  MKB - Makhambane
- 48  MVU - Mvutshini
- 32  MWL - Madwaleni
- 37  MPL - Mapheleni
- 44  MSY - Mshaya
- 49  MYE - Myeki

[And 20 other symbols \[12\]](#)

What is the name of the internal location of the  
ir destination place of usual residence? (Local A  
reas)

E hhu\_end\_type == 2

SINGLE-SELECT: COMBO BOX

hhu\_mgn\_local\_area

- 008  AFR - African
- 012  BBZ - Bhoboza
- 009  BDG - Bhedangaye
- 010  BHK - Bhekamandla
- 013  BHZ - Bhokoza
- 011  BKZ - Bhekuzulu
- 015  BNS - Bongumusa
- 016  BUY - Buya
- 014  BYI - Bonanyoni
- 018  CHB - Chwebeni
- 017  CKL - Cakula
- 019  DAY - Danyini
- 022  DBL - Dubelenkunzi
- 001  DFT - \_default
- 020  DIB - Dibheni
- 023  DKG - Dukingane

[And 172 other symbols \[13\]](#)

|   |   |
|---|---|
| <p>What is the name of the external location of their destination place of usual residence?</p> <p>I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E hhu_end_type == 3</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_mgn_loc_destination</span></p> <p>03 <input type="radio"/> DKN - _don't know</p> <p>05 <input type="radio"/> NAD - _non applicable</p> <p>07 <input type="radio"/> RFS - _refused</p> <p>08 <input type="radio"/> BOT - Botswana</p> <p>10 <input type="radio"/> DKD - Dukuduku Forest</p> <p>11 <input type="radio"/> DBN - Durban Health Region</p> <p>12 <input type="radio"/> ECP - Eastern Cape</p> <p>13 <input type="radio"/> ELS - Elsewhere</p> <p>14 <input type="radio"/> EMP - Empangeni Area</p> <p>15 <input type="radio"/> ENH - Eshowe / Nkandla Health District</p> <p>16 <input type="radio"/> FRG - Foreign Country</p> <p>17 <input type="radio"/> FST - Free State</p> <p>18 <input type="radio"/> GAU - Gauteng</p> <p>19 <input type="radio"/> HLE - Hlabisa District (elsewhere)</p> <p>20 <input type="radio"/> HLD - Hlabisa District(outside MTA)</p> <p>21 <input type="radio"/> HLT - Hlabisa Tribal Area</p> <p><a href="#">And 33 other symbols [14]</a></p> |
| <p>Place name or description?</p> <p>E hhu_end_type==3</p>  | <p>TEXT <span style="float: right;">hhu_mgn_place_name</span></p> <p>.....</p>  |
| <p>Is the external location of their destination place of usual residence a rural or urban area?</p> <p>E hhu_end_type == 3</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_mgn_other_place_urban</span></p> <p>01 <input type="radio"/> N - No, Rural</p> <p>02 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> Y - Yes, Urban</p>  |
| <p>Is the place formal or informal?</p>   | <p>SINGLE-SELECT: CASCADING <span style="float: right;">hhu_mgn_other_place_formal</span></p> <p>07 <input type="radio"/> Y - Yes, Formal</p> <p>02 <input type="radio"/> N - No, not formal</p> <p>05 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> T - Tribal Area</p> <p>01 <input type="radio"/> C - Commercial Farm</p> <p>03 <input type="radio"/> O - Other (??)</p> <p>08 <input type="radio"/> U - _Unknown</p>   |
| <p>Is the place an institution?</p> <p>E hhu_end_type == 3</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_mgn_oth_place_institution</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>  |
| <p>Specify area type</p> <p>E hhu_mgn_other_place_formal == 5    hhu_mgn_other_place_formal == 8    hhu_mgn_other_place_formal== 3</p>  | <p>TEXT <span style="float: right;">hhu_mgn_oth_place_specify</span></p> <p>.....</p>   |
| <p>11.Migration Details</p>   | <p>TEXT <span style="float: right;">hhu_mgn_mig_detail</span></p> <p>.....</p>  |

|  |                        |
|--|------------------------|
| VARIABLE<br>hhu_end_type == 1    hhu_end_type == 3 | BOOLEAN<br>hhu_var_end |
|--|------------------------|

STATIC TEXT

To check if there are any new household members to be added to the household roster, use the following probing questions to ensure you list all household members:

STATIC TEXT

Could you please tell me the names of all members of your household not on the household roster, but:

- a. Who are currently resident household members
- b. Who are currently non-resident household members
- c. Any other persons who usually eat together with your household, e.g. children attending school
- d. Any other persons, sharing your dwelling and associated with your household, e.g. domestic worker
- e. Any person who had become a member of your household after the last visit who died or left (out-migrated)

|                               |                          |
|-------------------------------|--------------------------|
| List the members of household | LIST<br>hhu_members_list |
|-------------------------------|--------------------------|

|   |  |
|---|--|
| 6.Has household head changed?<br>E hhu_var_end == false | SINGLE-SELECT<br>hhu_head_changed<br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No |
|---|--|

|  |  |
|--|--|
| 7.Who is the household head<br>E hhu_head_changed == 1 | SINGLE-SELECT: LINKED<br>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a><br>hhu_new_head |
|--|--|

|   |                               |
|---|-------------------------------|
| 8.On which date did household head change? (ÜÜ)<br>E hhu_head_changed == 1<br>V1 \$validate_date<br>M1 Invalid date format.<br>V2 \$validate_century<br>M2 Invalid century date format.<br>V3 \$validate_year<br>M3 Invalid year date format.<br>V4 \$validate_month<br>M4 Invalid month date format.<br>V5 \$validate_day<br>M5 Invalid day date format. | TEXT<br>hhu_head_changed_date |
|---|-------------------------------|

|   |   |
|---|---|
| 4.Did some of the household members migrate together?<br>E hhu_household_consent == 1 && hhu_var_end == false | SINGLE-SELECT<br>hhu_some_migrated<br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No |
|---|---|

|  |                                 |
|--|---------------------------------|
| 5.How many multiple migrations would you like to capture?<br>I Insert number of multiple migrations required, each to list household members who moved from to same place of destination on the same day<br>E hhu_some_migrated == 1 | NUMERIC: INTEGER<br>hhu_num_mgn |
|--|---------------------------------|

HOUSEHOLDS

Roster: MIGRATIONS - %ROSTERTITLE%  
generated by numeric question [hhu\\_num\\_mgn](#)

mult\_mgn\_roaster

|  |   |
|--|---|
| <p>1.Please select the members who migrated together?</p> <p>I Mark all that apply</p>   | <p>MULTI-SELECT: LINKED<br/>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a><br/>multi_mig_mem</p>                 |
| <p>2.Did the members In or Out migrate?</p>  | <p>SINGLE-SELECT multi_mig_residency_direction</p> <p>01 <input type="radio"/> In-migrated</p> <p>02 <input type="radio"/> Out-migrated</p> |
| <p>3.Did the members migrate from/to within or outside the demographic surveillance area (DSA)?</p>  | <p>SINGLE-SELECT multi_mig_surveillance_area</p> <p>01 <input type="radio"/> Within DSA</p> <p>02 <input type="radio"/> Outside DSA</p>     |
| <p>VARIABLE</p> <p>multi_mig_residency_direction == 1 ? (multi_mig_surveillance_area == 1 ? "INTERNAL-IN MIGRATION" : (multi_mig_surveillance_area == 2 ? "EXTERNAL-IN MIGRATION" : "")) : (multi_mig_residency_direction</p> <p><a href="#">And 143 other symbols [1]</a></p> | <p>STRING multi_mgn_string</p>  |

HOUSEHOLDS / MIGRATIONS - %ROSTERTITLE%  
%MULTI\_MGN\_STRING%

E multi\_mig\_residency\_direction > 0 && multi\_mig\_surveillance\_area > 0

|   |   |
|---|---|
| <p>When did the individuals start/stop being resident at this BS? (ÜÜ)</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p> | <p>TEXT multi_mgn_date</p> <p>.....</p> |
|---|---|

What was the main reason this household migrated?

I If the 'migration reason' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX

hhu\_multi\_mgn\_code

- 01  ABS - To look after a Bounded Structure
- 02  ACB - Built or bought house
- 03  ACH - Household formation
- 04  ACM - To find a place to live
- 05  ACR - Changed rented accommodation
- 07  CCD - To be cared for
- 08  CCF - Was caring for someone
- 10  DFT - Default
- 11  DKN - Dont Know or No Reason given
- 12  ECJ - Changed jobs
- 13  EDU - Education
- 14  EFS - Finished School
- 15  ELD - Left employment as a domestic worker
- 16  ELE - Left Employment
- 19  EPW - To be near place of work
- 21  ESR - Looking for a job

[And 20 other symbols \[15\]](#)

If "Other" then specify

E hhu\_multi\_mgn\_code == 32

TEXT

hhu\_multi\_mgn\_code\_specify

.....

Is the internal location of their destination place of usual residence a rural or urban area?

E (multi\_mig\_residency\_direction == 1 && multi\_mig\_surveillance\_area == 1) || (multi\_mig\_residency\_direction == 2 && multi\_mig\_surveillance\_area == 1)

SINGLE-SELECT: COMBO BOX

hhu\_multi\_mgn\_in\_ru\_ub

- 01  N - No, Rural
- 02  U - \_Unknown
- 04  Y - Yes, Urban

What is the name of the internal location of the ir destination place of usual residence? (Isigodi )

E (multi\_mig\_residency\_direction == 1 && multi\_mig\_surveillance\_area == 1) || (multi\_mig\_residency\_direction == 2 && multi\_mig\_surveillance\_area == 1)

SINGLE-SELECT: COMBO BOX hhu\_multi\_mgn\_isigodi

- 11  EBS - Ebaswazini
- 16  ESV - Esiyembeni
- 17  GUN - Gunjaneni
- 23  KMI - KwaMsane (Isigodi)
- 24  KMT - KwaMsane (Township )
- 22  KWH - Kwahoho
- 30  MCI - Machibini
- 28  TLK - Tholokuhle
- 42  MFK - Mfekayi
- 33  MHJ - Mahunjini
- 34  MKB - Makhambane
- 48  MVU - Mvutshini
- 32  MWL - Madwaleni
- 37  MPL - Mapheleni
- 44  MSY - Mshaya
- 49  MYE - Myeki

[And 20 other symbols \[16\]](#)

What is the name of the internal location of the ir destination place of usual residence? (Local Areas)

E (multi\_mig\_residency\_direction == 1 && multi\_mig\_surveillance\_area == 1) || (multi\_mig\_residency\_direction == 2 && multi\_mig\_surveillance\_area == 1)

SINGLE-SELECT: COMBO BOX hhu\_multi\_mgn\_local\_area

- 008  AFR - African
- 012  BBZ - Bhuboza
- 009  BDG - Bhedangaye
- 010  BHK - Bhekamandla
- 013  BHZ - Bhokoza
- 011  BKZ - Bhekuzulu
- 015  BNS - Bongumusa
- 016  BUY - Buya
- 014  BYI - Bonanyoni
- 018  CHB - Chwebeni
- 017  CKL - Cakula
- 019  DAY - Danyini
- 022  DBL - Dubelenkunzi
- 001  DFT - \_default
- 020  DIB - Dibheni
- 023  DKG - Dukingane

[And 172 other symbols \[17\]](#)

Other BSID

E (multi\_mig\_residency\_direction == 1 && multi\_mig\_surveillance\_area == 1)

V1 self > 9999 && self < 99999

M1 Invalid BSID entered.

NUMERIC: INTEGER multi\_mgn\_other\_bsid

-----

SPECIAL VALUES

99997 NAD - Not Applicable

99998 DKN - Don't Know

Other HHID

E (multi\_mig\_residency\_direction == 1 && multi\_mig\_surveillance\_area == 1)

V1 multi\_mgn\_other\_hhid.Length == 2

M1 Invalid household Id

TEXT multi\_mgn\_other\_hhid

.....

|  |   |
|--|---|
| <p>What is the name of the external location of their destination place of usual residence?</p> <p>I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E (multi_mig_residency_direction == 1 &amp;&amp; multi_mig_surveillance_area == 2)    (multi_mig_residency_direction == 2 &amp;&amp; multi_mig_surveillance_area == 2)</p> | <p>SINGLE-SELECT: COMBO BOX      hhu_multi_mgn_loc_destination</p> <p>03      <input type="radio"/> DKN - _don't know</p> <p>05      <input type="radio"/> NAD - _non applicable</p> <p>07      <input type="radio"/> RFS - _refused</p> <p>08      <input type="radio"/> BOT - Botswana</p> <p>10      <input type="radio"/> DKD - Dukuduku Forest</p> <p>11      <input type="radio"/> DBN - Durban Health Region</p> <p>12      <input type="radio"/> ECP - Eastern Cape</p> <p>13      <input type="radio"/> ELS - Elsewhere</p> <p>14      <input type="radio"/> EMP - Empangeni Area</p> <p>15      <input type="radio"/> ENH - Eshowe / Nkandla Health District</p> <p>16      <input type="radio"/> FRG - Foreign Country</p> <p>17      <input type="radio"/> FST - Free State</p> <p>18      <input type="radio"/> GAU - Gauteng</p> <p>19      <input type="radio"/> HLE - Hlabisa District (elsewhere)</p> <p>20      <input type="radio"/> HLD - Hlabisa District(outside MTA)</p> <p>21      <input type="radio"/> HLT - Hlabisa Tribal Area</p> <p><a href="#">And 33 other symbols [18]</a></p> |
| <p>Place name or description?</p> <p>E (multi_mig_residency_direction == 1 &amp;&amp; multi_mig_surveillance_area == 2)    (multi_mig_residency_direction == 2 &amp;&amp; multi_mig_surveillance_area == 2)</p>  | <p>TEXT      hhu_multi_mgn_place_name</p> <p>.....</p>  |
| <p>Is the external location of their destination place of usual residence a rural or urban area?</p> <p>E (multi_mig_residency_direction == 1 &amp;&amp; multi_mig_surveillance_area == 2)    (multi_mig_residency_direction == 2 &amp;&amp; multi_mig_surveillance_area == 2)</p>   | <p>SINGLE-SELECT: COMBO BOX      hhu_multi_mgn_other_place_urban</p> <p>01      <input type="radio"/> N - No, Rural</p> <p>02      <input type="radio"/> U - _Unknown</p> <p>04      <input type="radio"/> Y - Yes, Urban</p>   |
| <p>Is the place formal or informal?</p>  | <p>SINGLE-SELECT: CASCADING      hhu_multi_mgn_other_place_formal</p> <p>07      <input type="radio"/> Y - Yes, Formal</p> <p>02      <input type="radio"/> N - No, not formal</p> <p>05      <input type="radio"/> U - _Unknown</p> <p>04      <input type="radio"/> T - Tribal Area</p> <p>01      <input type="radio"/> C - Commercial Farm</p> <p>03      <input type="radio"/> O - Other (??)</p> <p>08      <input type="radio"/> U - _Unknown</p>  |
| <p>Specify area type</p> <p>E hhu_multi_mgn_other_place_formal == 5    hhu_multi_mgn_other_place_formal == 8    hhu_multi_mgn_other_place_formal == 3</p>  | <p>TEXT      hhu_multi_mgn_oth_place_specify</p> <p>.....</p>   |
| <p>Is the place an institution?</p> <p>E (multi_mig_residency_direction == 1 &amp;&amp; multi_mig_surveillance_area == 2)    (multi_mig_residency_direction == 2 &amp;&amp; multi_mig_surveillance_area == 2)</p>  | <p>SINGLE-SELECT: COMBO BOX      hhu_multi_mgn_oth_place_institution</p> <p>01      <input type="radio"/> Yes</p> <p>02      <input type="radio"/> No</p> <p>03      <input type="radio"/> Don't know</p>   |

|                      |      |                          |
|----------------------|------|--------------------------|
| 11.Migration Details | TEXT | hhu_multi_mgn_mig_detail |
| .....                |      |                          |

HOUSEHOLDS

Roster: MEMBERS - %ROSTERTITLE%

generated by list question [hhu\\_members\\_list](#)

members\_roster

E hhu\_refusal == 1 && hhu\_var\_end == false

|  |                       |                     |
|--|-----------------------|---------------------|
| 4.Member DSID  | TEXT<br>SCOPE: HIDDEN | hm_dsid             |
| .....  |                       |                     |
| VARIABLE<br>string.IsNullOrEmpty(hm_dsid) ? hhu_id + @rowcode.ToString() : hm_dsid | STRING                | var_mem_dsid_tempid |

STATIC TEXT

*DSID/TempID: %var\_mem\_dsid\_tempid%*

|                                     |                              |                   |
|-------------------------------------|------------------------------|-------------------|
| 5.Is this a new member?             | SINGLE-SELECT                | hmu_is_new_member |
| I FOR MIGRATION RECONCILIATORS ONLY | 01 <input type="radio"/> Yes |                   |
| E string.IsNullOrEmpty(hm_dsid)     | 02 <input type="radio"/> No  |                   |

|                          |      |                 |
|--------------------------|------|-----------------|
| 6.DSID                   | TEXT | hmu_member_dsid |
| .....                    |      |                 |
| E hmu_is_new_member == 2 |      |                 |
| V1 \$validate_dsid       |      |                 |
| M1 Invalid DSID / TempID |      |                 |

|           |      |            |
|-----------|------|------------|
| 7.Surname | TEXT | hm_surname |
| .....     |      |            |

|              |      |           |
|--------------|------|-----------|
| 8.First Name | TEXT | hm_name_1 |
| .....        |      |           |

|               |      |           |
|---------------|------|-----------|
| 9.Second Name | TEXT | hm_name_2 |
| .....         |      |           |

|       |                       |           |
|-------|-----------------------|-----------|
| Sex   | TEXT<br>SCOPE: HIDDEN | hm_gender |
| ..... |                       |           |

|  |                                 |                   |
|--|---------------------------------|-------------------|
| 10.Sex %hm_gender%   | SINGLE-SELECT: COMBO BOX        | hm_current_gender |
| W1 hm_gender == "MAL" ? hm_current_gender == 1 : (hm_gender == "FEM" ? hm_current_gender == 2 : false) | 01 <input type="radio"/> Male   |                   |
| M1 You have changed the gender from %hm_gender%  | 02 <input type="radio"/> Female |                   |

|  |      |                |
|--|------|----------------|
| 11.Maiden name (if applicable)                 | TEXT | hm_maiden_name |
| .....  |      |                |
| E hm_gender == "FEM"    hm_current_gender == 2 |      |                |

STATIC TEXT

*Civilian ID and Telephone Details*

---

|  |  |
|--|--|
| <p>Were civilian ID details obtained?</p> <p>E hm_dsid == null</p>   | <p>SINGLE-SELECT hm_civil_id_detail</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>   |
| <p>Prepopulated Civilian ID</p>  | <p>TEXT hm_current_civil_id</p> <p>SCOPE: HIDDEN</p> <p>.....</p>  |
| <p>1.[%hm_current_civil_id%] Is the prepopulated Civilian ID correct?</p> <p>E hm_dsid != null</p>   | <p>SINGLE-SELECT hm_civil_id_pre_corr</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Unknown</p> |
| <p>What is %v_correct% Civilian ID?</p> <p>E hm_civil_id_pre_corr == 2    hm_civil_id_detail == 1</p> <p>V1 self.Length == 13</p> <p>M1 Invalid civilian Id length</p> <p>V2 \$validate_civil_id_1</p> <p>M2 Invalid civilian Id</p>   | <p>TEXT hm_corr_civil_id</p> <p>.....</p>  |
| <p>Prepopulated Date of Birth</p>  | <p>TEXT hm_civil_id_dob</p> <p>SCOPE: HIDDEN</p> <p>.....</p>  |
| <p>3.[%hm_civil_id_dob%] Is the prepopulated Date of Birth correct?</p> <p>E hm_dsid != null</p>   | <p>SINGLE-SELECT hm_civil_id_dob_corr</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>   |
| <p>4.What is %v_correct% Date of Birth?</p> <p>E hm_civil_id_dob_corr == 2    hm_dsid == null</p> <p>V1 self.Length == 10</p> <p>M1 Invalid civilian Id length</p> <p>V2 \$validate_date</p> <p>M2 Invalid date</p>  | <p>TEXT hm_current_civil_id_dob</p> <p>.....</p>   |
| <p>VARIABLE</p> <p>Convert.ToInt32(hm_current_civil_id.Substring(0, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(2, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(4, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(6, 1))</p> <p><a href="#">And 136 other symbols [2]</a></p>  | <p>LONG cid_odd</p> <p>This variable is excluded from the exported data</p>  |
| <p>VARIABLE</p> <p>(Convert.ToInt32(hm_current_civil_id.Substring(1, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(3, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(5, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(7, 1)))</p> <p><a href="#">And 72 other symbols [3]</a></p>   | <p>STRING cid_even_str</p> <p>This variable is excluded from the exported data</p>   |
| <p>VARIABLE</p> <p>(cid_even_str.Length == 2 ? (Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1))) : cid_even_str.Length == 3 ? (Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1)) + Convert.ToInt32(cid_even_str.Substring(2, 1))) : 0)</p> <p><a href="#">And 1403 other symbols [4]</a></p> | <p>LONG cid_even_int</p> <p>This variable is excluded from the exported data</p>   |
| <p>VARIABLE</p> <p>cid_odd + cid_even_int</p>  | <p>LONG cid_odd_even</p> <p>This variable is excluded from the exported data</p>   |

|  |  |
|--|--|
| <p>VARIABLE</p> <p>10 - Convert.ToInt32(cid_odd_even.ToString().Substring(1, 1))</p>   | <p>LONG</p> <p style="text-align: right;">cid_odd_even_chk</p> <p>This variable is excluded from the exported data</p>                                       |
| <p>VARIABLE</p> <p>Convert.ToInt32(hm_current_civil_id.Substring(12, 1))</p>   | <p>LONG</p> <p style="text-align: right;">cid_chk</p> <p>This variable is excluded from the exported data</p>  |
| <p>Age</p>   | <p>NUMERIC: INTEGER</p> <p>SCOPE: HIDDEN</p> <p style="text-align: right;">var_age_0</p> <p>-----</p>  |
| <p>VARIABLE</p> <p>!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(8, 2).IsIntegerNumber() &amp;&amp; hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber()) &amp;&amp; hm_current_civil_id_dob</p> <p><a href="#">And 412 other symbols [5]</a></p> | <p>LONG</p> <p style="text-align: right;">var_age_full</p>   |
| <p>VARIABLE</p> <p>!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() &amp;&amp; hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber()) ? (Int32.Parse(hm_current</p> <p><a href="#">And 758 other symbols [6]</a></p>          | <p>LONG</p> <p style="text-align: right;">var_age_month</p>  |
| <p>VARIABLE</p> <p>!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? (current_visit.Value.Year - Int32.Parse(hm_current_civil_id_dob.Substring(0, 4))) : 0)</p> <p><a href="#">And 186 other symbols [7]</a></p>                 | <p>LONG</p> <p style="text-align: right;">var_age_year</p>   |
| <p>VARIABLE</p> <p>var_age_full &gt; 0 ? var_age_full : var_age_month &gt; 0 ? var_age_month : var_age_year &gt; 0 ? var_age_year : var_age_0 &gt; 0 ? var_age_0 : 0; /*!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current</p> <p><a href="#">And 1668 other symbols [8]</a></p>   | <p>LONG</p> <p style="text-align: right;">var_mem_age</p>  |
| <p>VARIABLE</p> <p>(!string.IsNullOrEmpty(hm_current_civil_id_dob) &amp;&amp; !string.IsNullOrEmpty(hm_current_civil_id_dob))    var_mem_age &gt;= 0 ? "Age: " + var_mem_age.ToString() : (!string.IsNullOrEmpty(hm_civil_id_dob</p> <p><a href="#">And 142 other symbols [9]</a></p>        | <p>STRING</p> <p style="text-align: right;">var_mem_age_str</p>  |
| <p>STATIC TEXT</p> <p><i>%var_mem_age_str%</i></p>   |  |
| <p>Prepopulate Primary Telephone</p>   | <p>TEXT</p> <p>SCOPE: HIDDEN</p> <p style="text-align: right;">hm_tel_prim_pre</p> <p>-----</p>  |
| <p>5.[%hm_tel_prim_pre%] Is the prepopulated primary telephone number for %rostertitle% correct?</p> <p>E var_mem_age &gt;= 12 &amp;&amp; hm_dsid != null</p>  | <p>SINGLE-SELECT: COMBO BOX</p> <p style="text-align: right;">hm_primary_tel_corr</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> |
| <p>6.What is %v_correct% primary telephone number for %rostertitle%?</p> <p>I Enter 999 999 9999 if the Telephone number is not known or not applicable.</p> <p>E hm_primary_tel_corr == 2    hm_dsid == null</p>  | <p>TEXT</p> <p style="text-align: right;">hm_tel_primary</p> <p>-----</p>  |

|  |   |
|--|---|
| <p>7. Who is the cellphone network service provider for %rostertitle%'s primary contact number?</p> <p>E hm_primary_tel_corr == 1    (hm_primary_tel_corr == 2 &amp;&amp; (hm_tel_primary != "(999)-999-9999"    hm_tel_primary != ""))</p>          | <p>SINGLE-SELECT: COMBO BOX hm_tel_provider_primary</p> <p>01 <input type="radio"/> CLC - Cell C</p> <p>03 <input type="radio"/> DKN - Dont know</p> <p>04 <input type="radio"/> MTN - MTN</p> <p>05 <input type="radio"/> TKM - Telkom Mobile (8ta)</p> <p>06 <input type="radio"/> VDM - Vodacom</p> <p>07 <input type="radio"/> VGN - Virgin Mobile</p> <p>08 <input type="radio"/> OTH - Other specify</p> <p>99 <input type="radio"/> NON - None</p>   |
| <p>7.1. Other specify</p> <p>E hm_tel_provider_primary == 8</p>  | <p>TEXT hm_tel_primary_oth_specify</p> <p>.....</p>   |
| <p>Prepopulate Secondary Telephone</p>   | <p>TEXT SCOPE: HIDDEN hm_tel_sec_pre</p> <p>.....</p>   |
| <p>8. %hm_tel_sec_pre% Is the prepopulated secondary telephone number for %rostertitle% correct?</p> <p>E (hm_tel_prim_pre != null    hm_tel_primary != null) &amp;&amp; var_mem_age &gt;= 12 &amp;&amp; hm_dsid != null</p>                         | <p>SINGLE-SELECT: COMBO BOX hm_has_secondary_tel</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>   |
| <p>9. What is %v_correct% secondary telephone number for %rostertitle%?</p> <p>I Enter 999 999 9999 if the Telephone number is not known or not applicable.</p> <p>E hm_has_secondary_tel == 2    hm_dsid == null</p>                                | <p>TEXT hm_tel_secondary</p> <p>.....</p>   |
| <p>10. Who is the cellphone network service provider for %rostertitle%'s secondary contact number?</p> <p>E hm_has_secondary_tel == 1    (hm_has_secondary_tel == 2 &amp;&amp; (hm_tel_secondary != "(999)-999-9999"    hm_tel_secondary != ""))</p> | <p>SINGLE-SELECT: COMBO BOX hm_tel_provider_secondary</p> <p>01 <input type="radio"/> CLC - Cell C</p> <p>03 <input type="radio"/> DKN - Dont know</p> <p>04 <input type="radio"/> MTN - MTN</p> <p>05 <input type="radio"/> TKM - Telkom Mobile (8ta)</p> <p>06 <input type="radio"/> VDM - Vodacom</p> <p>07 <input type="radio"/> VGN - Virgin Mobile</p> <p>08 <input type="radio"/> OTH - Other specify</p> <p>99 <input type="radio"/> NON - None</p> |
| <p>10.1 Other specify</p> <p>E hm_tel_provider_secondary == 8</p>  | <p>TEXT hm_tel_secondary_oth_specify</p> <p>.....</p>   |
| <p>VARIABLE</p> <p>hm_dsid != null ? "the correct": "the"</p>  | <p>STRING v_correct</p>   |

STATIC TEXT

[Membership, Household head Relationship and Residence status](#)

1.How did %rostertitle% become a household member?

E string.IsNullOrEmpty(hm\_dsid)

SINGLE-SELECT: COMBO BOX

hm\_membership\_start\_type

- 01  When Household formed
- 02  At birth
- 03  Membership Rule Start
- 04  On In-Migration
- 06  Membership Enumeration
- 05  Other

2.Membership start date (ÜÜ)

E hm\_membership\_start\_type == 5

V1 \$validate\_date

M1 Invalid date format.

V2 \$validate\_century

M2 Invalid century date format.

V3 \$validate\_year

M3 Invalid year date format.

V4 \$validate\_month

M4 Invalid month date format.

V5 \$validate\_day

M5 Invalid day date format.

TEXT

hm\_start\_date\_other

.....

3.Is %rostertitle% still a household member now?

SINGLE-SELECT: COMBO BOX

hm\_now\_member

- 01  Yes
- 02  No, died
- 03  No, membership ended

4.What is the membership end type?

E hm\_now\_member == 3

SINGLE-SELECT: COMBO BOX

hm\_end\_type

- 02  DKN - \_don't know
- 38  EIO - External Individual Out Migration
- 43  HME - Household Members hip End
- 04  NAD - \_non applicable

5.On what date did the membership end? (ÜÜ)

E hm\_now\_member > 1

V1 \$validate\_date

M1 Invalid date format.

V2 \$validate\_century

M2 Invalid century date format.

V3 \$validate\_year

M3 Invalid year date format.

V4 \$validate\_month

M4 Invalid month date format.

V5 \$validate\_day

M5 Invalid day date format.

TEXT

hm\_end\_date

.....

HOUSEHOLDS / MEMBERS - %ROSTERTITLE%  
DEATH

E hm\_now\_member == 2

1.Was a death certificate for %rostertitle% seen ?

SINGLE-SELECT: COMBO BOX

hm\_dtn\_death\_certificate

- 01  Yes
- 02  No

## 2. Where did %roster% die? Setting

I If the Setting is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX

hm\_dtn\_setting

- 02  DKN - \_don't know
- 04  NAD - \_non applicable
- 05  OTH - \_other
- 08  FCL - Fixed Clinic (not further specified)
- 09  GFC - Governmental (public) Fixed Clinic
- 10  GHP - Governmental (public) Hospital
- 11  GPS - Governmental (public) Primary School
- 12  GSS - Governmental (public) Secondary School
- 13  SRG - GP Surgery
- 14  HOP - Hospital (not further specified)
- 15  MCL - Mobile Clinic
- 16  OEF - Other Educational Facility
- 17  OHS - Other Homestead
- 18  OHM - Own Home
- 19  PSL - Primary School (not further specified)
- 20  PCL - Private Clinic

[And 7 other symbols \[19\]](#)

## 3. Who provided care to %roster% at the time of their death?

I If the 'care provider' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX

hm\_dtn\_care\_provider

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 06  NON - \_none
- 07  OTH - \_other
- 09  RFS - \_refused
- 10  CHW - Community Health Worker
- 11  COU - Counsellor
- 12  FAM - Family Member
- 13  GPR - General Practitioner
- 14  MDT - Medical Doctor
- 15  MED - Medical Professional
- 16  NBR - Neighbour
- 17  NRS - Nurse / Midwife
- 18  OHP - Other Health Professional
- 19  SLF - Self
- 20  SMD - Specialised Medical Doctor

[And 1 other symbols \[20\]](#)

#### 4.Location

I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E hm\_dtn\_setting != 18

SINGLE-SELECT: COMBO BOX hm\_dtn\_location

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 07  RFS - \_refused
- 08  BOT - Botswana
- 09  DSA - Demographic surveillance area
- 10  DKD - Dukuduku Forest
- 11  DBN - Durban Health Region
- 12  ECP - Eastern Cape
- 13  ELS - Elsewhere
- 14  EMP - Empangeni Area
- 15  ENH - Eshowe / Nkandla Health District
- 16  FRG - Foreign Country
- 17  FST - Free State
- 18  GAU - Gauteng
- 19  HLE - Hlabisa District (elsewhere)
- 20  HLD - Hlabisa District(outside MTA)

[And 33 other symbols \[21\]](#)

#### 5.Which health facility did %rosteritle% die at?

I If the BSID is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E hm\_dtn\_setting == 8 || hm\_dtn\_setting == 9 || hm\_dtn\_setting ==10 || hm\_dtn\_setting == 13 || hm\_dtn\_setting ==14 || hm\_dtn\_setting == 15 || hm\_dtn\_setting ==20 || hm\_dtn\_setting ==21

SINGLE-SELECT: COMBO BOX hm\_dtn\_bsid

- 71018  Addington Hospital
- 71002  Bay Hospital Richards Bay
- 71033  Benedictine Hospital
- 71009  Bethesda Hospital
- 71011  Catherine Booth Hospital
- 71019  Clairwood Hospital
- 71028  Edendale Hospital
- 71015  Ekombe Hospital
- 71014  Ekuphumuleni Hospital
- 71003  Empangeni Garden Clinic
- 71012  Eshowe Hospital
- 70174  Esiyembeni Clinic
- 71032  G.J. Crookes Hospital
- 71029  Grey's Hospital
- 70175  Gunjaneni Clinic
- 70000  Hlabisa Hospital

[And 35 other symbols \[22\]](#)

#### 5.1.Specify other facility

E hm\_dtn\_bsid == 99999  
V1 self > 9999 && self < 99999  
M1 Invalid BSID entered.

NUMERIC: INTEGER hm\_dtn\_bsid\_other

-----

#### 6.Is the place in a rural or urban area?

E (hm\_dtn\_bsid == 99997 || hm\_dtn\_bsid == 99998) && !(hm\_dtn\_setting == 18 && hm\_dtn\_location == 9)

SINGLE-SELECT: COMBO BOX hm\_dtn\_place\_urban

- 01  N - No, Rural
- 02  U - \_Unknown
- 04  Y - Yes, Urban

|   |  |
|---|--|
| <p>7.Is the place formal or informal?</p>   | <p>SINGLE-SELECT: CASCADING <span style="float: right;">hm_dtn_place_formal</span></p> <p>07 <input type="radio"/> Y - Yes, Formal</p> <p>02 <input type="radio"/> N - No, not formal</p> <p>05 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> T - Tribal Area</p> <p>01 <input type="radio"/> C - Commercial Farm</p> <p>03 <input type="radio"/> O - Other (??)</p> <p>08 <input type="radio"/> U - _Unknown</p> |
| <p>8.Specify area type</p> <p>E hm_dtn_place_urban == 2</p>   | <p>TEXT <span style="float: right;">hm_dtn_place_specify</span></p> <p>.....</p>   |
| <p>9.Description of the place of death</p> <p>E (hm_dtn_bsid == 99997    hm_dtn_bsid == 99998) &amp;&amp; !(hm_dtn_setting == 18 &amp;&amp; hm_dtn_location == 9)</p> | <p>TEXT <span style="float: right;">hm_dtn_place_description</span></p> <p>.....</p>   |
| <p>VARIABLE</p> <p>7</p>  | <p>LONG <span style="float: right;">var_maternal_death_result</span></p>   |
| <p>What is/was the relationship of %rosteritle% to the head of the household on %var_bs_current_visit_string%?</p>  | <p>TEXT<br/>SCOPE: HIDDEN <span style="float: right;">hm_head_relationship</span></p> <p>.....</p>   |
| <p>STATIC TEXT</p> <p>E hhu_head_changed == 1    !string.IsNullOrEmpty(hm_dsid)</p> <p><i>Head relationship %hm_head_relationship%</i></p>                            |  |
| <p>Has the relationship to the head of this household changed? %hm_head_relationship%</p> <p>E !string.IsNullOrEmpty(hm_dsid) &amp;&amp; hhu_head_changed == 2</p>    | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_head_re1_Changed</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>  |

6.What is/was the relationship of %rostertitle% to the head of the household?

- I If the Relationship is not displayed, then start typing the first characters to filter the lookup list and then select from the list.
- E hhu\_head\_changed == 1 || hm\_head\_re1\_Changed == 1 || string.IsNullOrEmpty(hm\_dsid)
- V1 (hhu\_head\_changed == 1 && ((members\_roster.Count(x=>x.hm\_current\_head\_relationship==13))<1)) ? false : true
- M1 No Head has been selected yet.
- V2 (hhu\_head\_changed == 1 && ((members\_roster.Count(x=>x.hm\_current\_head\_relationship==13))>1)) ? false : true
- M2 A previous member was already selected as the Head of the Household.
- V3 (hhu\_head\_changed == 2 && ((members\_roster.Count(x=>x.hm\_current\_head\_relationship==13))>=1)) ? false : true
- M3 You can not add a new Head without updating the Head relationship of other members.

- SINGLE-SELECT: COMBO BOX hm\_current\_head\_relationship
- 02  DKN - \_don't know
  - 04  OTH - \_other
  - 06  RFS - \_refused
  - 07  AFC - Adopted / Foster child
  - 08  BGF - Boyfriend/Girlfriend
  - 09  SIB - Brother or Sister
  - 10  DOM - Domestic Worker
  - 11  GCH - Grandchild
  - 12  GPA - Grandparent
  - 13  SLF - Head (self)
  - 14  OFR - Other (family) Relative
  - 15  PRN - Parent
  - 16  PLW - Parent-in-law (include parent of partner in stable relationship)
  - 17  CHD - Son or Daughter (include adopted/foster child)
  - 18  SDL - Son or Daughter-in-law
  - 19  TEN - Tenant

[And 1 other symbols \[9\]](#)

7.Date relationship changed? (ÜÜ)

- E hhu\_head\_changed == 1 || hm\_head\_re1\_Changed == 1 || string.IsNullOrEmpty(hm\_dsid)
- V1 \$validate\_date
- M1 Invalid date format.
- V2 \$validate\_century
- M2 Invalid century date format.
- V3 \$validate\_year
- M3 Invalid year date format.
- V4 \$validate\_month
- M4 Invalid month date format.
- V5 \$validate\_day
- M5 Invalid day date format.

TEXT hm\_date\_head\_changed

.....

8.How many nights did %rostertitle% spend at the Location/Dwelling between last visit and %var\_bs\_current\_visit\_string%?

- SINGLE-SELECT: COMBO BOX hm\_night\_count
- 01  No nights
  - 02  Less than half
  - 03  More than half

Residencies at this bounded structure

- I For verification only, no need to capture any residencies here.

LIST SCOPE: HIDDEN hhu\_members\_res\_list

.....

HOUSEHOLDS / MEMBERS - %ROSTERTITLE%  
 Roster: RESIDENCY - %ROSTERTITLE%  
 generated by list question [hhu\\_members\\_res\\_list](#)

mem\_res\_roster

Is/was %rostertitle% resident at %var\_bs\_current\_visit\_string%?

TEXT SCOPE: HIDDEN hm\_is\_mem\_resident

.....

|  |  |
|--|--|
| <p>9.Is/was %rostartitle% resident at %var_bs_curr<br/>ent_visit_string%? %hm_is_mem_resident%</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_current_mem_resident</span></p> <p>01 <input type="radio"/> No, resident elsewhere</p> <p>02 <input type="radio"/> Yes, resident here</p> |
|--|--|

|  |  |
|--|--|
| <p>10.Has %rostartitle% changed his/her residenc<br/>y status at this Location/Dwelling from last visit<br/>and %var_bs_current_visit_string%?</p> <p>W1 hm_residency_changed == 1 ? (hm_residency_changed == 1 &amp;<br/>&amp; hm_current_mem_resident == 2) : true</p> <p>M1 You can't in-migrate the individual when you specified that %rostartitle<br/>% was non-resident in the previous question.</p> <p>W2 hm_residency_changed == 1 ? (hm_residency_changed == 1 &amp;<br/>&amp; (hm_is_mem_resident == "No - Not Resident"    (string.IsNul<br/>lorEmpty(hm_is_mem_resident)    string.IsNulorwhit<br/>espace(hm_is_mem_resident)))) : <a href="#">And 4 other symbols [1]</a></p> <p>M2 You can't in-migrate the individual when %rostartitle% was previously r<br/>ecorded as resident.</p> <p>W3 hm_residency_changed == 2 ? (hm_residency_changed == 2 &amp;<br/>&amp; hm_current_mem_resident == 1) : true</p> <p>M3 You can't out-migrate the individual when you specified that %rostartitl<br/>e% was resident in the previous question.</p> <p>W4 hm_residency_changed == 2 ? (hm_residency_changed == 2 &amp;<br/>&amp; (hm_is_mem_resident == "Yes - Resident"    (string.IsN<br/>ullorEmpty(hm_is_mem_resident)    string.IsNulorwhiteSp<br/>ace(hm_is_mem_resident)))) : tru <a href="#">And 1 other symbols [1]</a></p> <p>M4 You can't out-migrate the individual when %rostartitle% was previously<br/>recorded as non-resident.</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_residency_changed</span></p> <p>01 <input type="radio"/> Yes, in-migrated</p> <p>02 <input type="radio"/> Yes, out-migrated</p> <p>03 <input type="radio"/> No, unchanged</p> |
|--|--|

|  |  |
|--|--|
| <p>11.Did %rostartitle% migrate from/to within or<br/>outside the DSA?</p> <p>E hm_residency_changed == 1    hm_residency_changed == 2</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_surveillance_area</span></p> <p>01 <input type="radio"/> Within DSA</p> <p>02 <input type="radio"/> Outside DSA</p> |
|--|--|

|   |  |
|---|--|
| <p>VARIABLE</p> <p>hm_residency_changed == 1 ? (hm_surveillance_area == 1 ?<br/>"INTERNAL-IN MIGRATION" : (hm_surveillance_area == 2 ? "<br/>EXTERNAL-IN MIGRATION" : "")) : (hm_residency_changed ==<br/>2 ? (hm_surveillance_area ==</p> <p><a href="#">And 97 other symbols [10]</a></p> | <p>STRING <span style="float: right;">hm_mgn_string</span></p> |
|---|--|

|  |  |
|--|--|
| <p>12. Is %rostartitle% included as part of multiple<br/>migration?</p> <p>E hm_residency_changed &lt; 3 &amp;&amp; hm_surveillance_area != null</p> | <p>SINGLE-SELECT <span style="float: right;">hm_ind_incl_multi_mig</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> |
|--|--|

|  |  |
|--|--|
| <p>HOUSEHOLDS / MEMBERS - %ROSTERTITLE%</p> <p><b>%HM_MGN_STRING%</b></p> <p>E hm_ind_incl_multi_mig == 2 &amp;&amp; hm_residency_changed == 1</p> |  |
|--|--|

|   |   |
|---|---|
| <p>1.When did %rostartitle% start to be resident a<br/>t this Location/Dwelling?? (ÜÜ)</p> <p>E hm_residency_changed ==1</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p> | <p>TEXT <span style="float: right;">hm_mgn_start_date</span></p> <p>.....</p> |
|---|---|

2.What was the main reason %rosteritle% migrated?

I If the 'migration reason' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
 E hm\_residency\_changed ==1

SINGLE-SELECT: COMBO BOX

hm\_mgn\_code

- 01  ABS - To look after a Bounded Structure
- 02  ACB - Built or bought house
- 03  ACH - Household formation
- 04  ACM - To find a place to live
- 05  ACR - Changed rented accommodation
- 07  CCD - To be cared for
- 08  CCF - Was caring for someone
- 10  DFT - Default
- 11  DKN - Dont Know or No Reason given
- 12  ECJ - Changed jobs
- 13  EDU - Education
- 14  EFS - Finished School
- 15  ELD - Left employment as a domestic worker
- 16  ELE - Left Employment
- 19  EPW - To be near place of work
- 21  ESR - Looking for a job

[And 20 other symbols \[23\]](#)

2.1.If "Other" then specify

E hm\_mgn\_code == 32

TEXT

hm\_mgn\_code\_specify

.....

Is %rosteritle% place of previous place of usual residence a rural or urban area?

E hm\_surveillance\_area== 1

SINGLE-SELECT: COMBO BOX

hm\_mgn\_in\_place\_urban

- 01  N - No, Rural
- 02  U - \_Unknown
- 04  Y - Yes, Urban

What is the name of the internal location of %r ostertitle% previous place of usual residence?(Isigodi)

E hm\_surveillance\_area == 1

SINGLE-SELECT: COMBO BOX hm\_mgn\_int\_loc\_isigodi

- 11  EBS - Ebaswazini
- 16  ESV - Esiyembeni
- 17  GUN - Gunjaneni
- 23  KMI - KwaMsane (Isigodi)
- 24  KMT - KwaMsane (Township )
- 22  KWH - Kwahoho
- 30  MCI - Machibini
- 28  TLK - Tholokuhle
- 42  MFK - Mfekayi
- 33  MHJ - Mahunjini
- 34  MKB - Makhambane
- 48  MVU - Mvutshini
- 32  MWL - Madwaleni
- 37  MPL - Mapheleni
- 44  MSY - Mshaya
- 49  MYE - Myeki

[And 20 other symbols \[24\]](#)

What is the name of the internal location of %r ostertitle% previous place of usual residence?(Local Area Name)

E hm\_surveillance\_area== 1

SINGLE-SELECT: COMBO BOX hm\_mgn\_int\_loc\_local\_area

- 008  AFR - African
- 012  BBZ - Bhozoza
- 009  BDG - Bhedangaye
- 010  BHK - Bhekamandla
- 013  BHZ - Bhokoza
- 011  BKZ - Bhekuzulu
- 015  BNS - Bongumusa
- 016  BUY - Buya
- 014  BYI - Bonanyoni
- 018  CHB - Chwebeni
- 017  CKL - Cakula
- 019  DAY - Danyini
- 022  DBL - Dubelenkunzi
- 001  DFT - \_default
- 020  DIB - Dibheni
- 023  DKG - Dukingane

[And 172 other symbols \[25\]](#)

Other BSID

E hm\_surveillance\_area==1  
 V1 self > 9999 && self < 99999  
 M1 Invalid BSID entered.

NUMERIC: INTEGER hm\_mgn\_other\_bsidi

-----

SPECIAL VALUES

- 99997 NAD - Not Applicable
- 99998 DKN - Don't Know

Other HHID

E hm\_surveillance\_area==1  
 V1 hm\_mgn\_other\_hhid.Length == 2  
 M1 Invalid household Id

TEXT hm\_mgn\_other\_hhid

.....

|  |   |
|--|---|
| <p>What is the name of the external location of %rostertitle% previous place of usual residence/Location of origin place of residence?</p> <p>I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E hm_residency_changed ==1 &amp;&amp; hm_surveillance_area==2</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_mgn_other_location</span></p> <p>03 <input type="radio"/> DKN - _don't know</p> <p>05 <input type="radio"/> NAD - _non applicable</p> <p>07 <input type="radio"/> RFS - _refused</p> <p>08 <input type="radio"/> BOT - Botswana</p> <p>09 <input type="radio"/> DSA - Demographic surveillance area</p> <p>10 <input type="radio"/> DKD - Dukuduku Forest</p> <p>11 <input type="radio"/> DBN - Durban Health Region</p> <p>12 <input type="radio"/> ECP - Eastern Cape</p> <p>13 <input type="radio"/> ELS - Elsewhere</p> <p>14 <input type="radio"/> EMP - Empangeni Area</p> <p>15 <input type="radio"/> ENH - Eshowe / Nkandla Health District</p> <p>16 <input type="radio"/> FRG - Foreign Country</p> <p>17 <input type="radio"/> FST - Free State</p> <p>18 <input type="radio"/> GAU - Gauteng</p> <p>19 <input type="radio"/> HLE - Hlabisa District (elsewhere)</p> <p>20 <input type="radio"/> HLD - Hlabisa District(outside MTA)</p> <p><a href="#">And 33 other symbols [26]</a></p> |
| <p>Place name or description?</p> <p>E hm_residency_changed ==1 &amp;&amp; hm_surveillance_area==2</p>   | <p>TEXT <span style="float: right;">hm_mgn_place_name</span></p> <p>.....</p>   |
| <p>Is %rostertitle% place of previous place of usual residence a rural or urban area?</p> <p>E hm_residency_changed ==1 &amp;&amp; hm_surveillance_area==2</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_mgn_ex_place_urban</span></p> <p>01 <input type="radio"/> N - No, Rural</p> <p>02 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> Y - Yes, Urban</p>  |
| <p>Is the place formal or informal?</p>  | <p>SINGLE-SELECT: CASCADING <span style="float: right;">hm_mgn_oth_place_formal</span></p> <p>07 <input type="radio"/> Y - Yes, Formal</p> <p>02 <input type="radio"/> N - No, not formal</p> <p>05 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> T - Tribal Area</p> <p>01 <input type="radio"/> C - Commercial Farm</p> <p>03 <input type="radio"/> O - Other (??)</p> <p>08 <input type="radio"/> U - _Unknown</p>  |
| <p>6.1.Destination place specify</p> <p>E hm_mgn_oth_place_formal == 3</p>   | <p>TEXT <span style="float: right;">hm_mgn_oth_place_specify</span></p> <p>.....</p>  |
| <p>Is the place an institution?</p> <p>E hm_residency_changed ==1 &amp;&amp; hm_surveillance_area==2</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_mgn_oth_place_institute</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>   |
| <p>11.Migration Details</p> <p>E hm_residency_changed ==1</p>  | <p>TEXT <span style="float: right;">hm_mgn_mig_detail</span></p> <p>.....</p>   |

E hm\_ind\_incl\_multi\_mig == 2 && hm\_residency\_changed == 2

|  |   |
|--|---|
| <p>1. When did %roster title% stop to be resident at this Location/Dwelling? (ÜÜ)</p> <p>V1 \$validate_date<br/> M1 Invalid date format.<br/> V2 \$validate_century<br/> M2 Invalid century date format.<br/> V3 \$validate_year<br/> M3 Invalid year date format.<br/> V4 \$validate_month<br/> M4 Invalid month date format.<br/> V5 \$validate_day<br/> M5 Invalid day date format.</p> | <p>TEXT <span style="float: right;">hm_mgn_stop_date</span></p> <p>.....</p>  |
| <p>2. What was the main reason %roster title% migrated?</p> <p>I If the 'migration reason' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_mgn_code_out</span></p> <p>01 <input type="radio"/> ABS - To look after a Bounded Structure</p> <p>02 <input type="radio"/> ACB - Built or bought house</p> <p>03 <input type="radio"/> ACH - Household formation</p> <p>04 <input type="radio"/> ACM - To find a place to live</p> <p>05 <input type="radio"/> ACR - Changed rented accommodation</p> <p>07 <input type="radio"/> CCD - To be cared for</p> <p>08 <input type="radio"/> CCF - Was caring for someone</p> <p>10 <input type="radio"/> DFT - Default</p> <p>11 <input type="radio"/> DKN - Dont Know or No Reason given</p> <p>12 <input type="radio"/> ECJ - Changed jobs</p> <p>13 <input type="radio"/> EDU - Education</p> <p>14 <input type="radio"/> EFS - Finished School</p> <p>15 <input type="radio"/> ELD - Left employment as a domestic worker</p> <p>16 <input type="radio"/> ELE - Left Employment</p> <p>19 <input type="radio"/> EPW - To be near place of work</p> <p>21 <input type="radio"/> ESR - Looking for a job</p> <p><a href="#">And 20 other symbols [27]</a></p> |
| <p>2.1. If "Other" then specify</p> <p>E hm_mgn_code_out == 32</p>   | <p>TEXT <span style="float: right;">hm_mgn_code_specify_out</span></p> <p>.....</p>   |
| <p>Is %roster title% place of previous place of usual residence a rural or urban area?</p> <p>E hm_surveillance_area == 1</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_mgn_in_place_urbanout</span></p> <p>01 <input type="radio"/> N - No, Rural</p> <p>02 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> Y - Yes, Urban</p>   |

What is the name of the internal location of [NAME's] previous place of usual residence?(Isigodi)

E hm\_surveillance\_area == 1

SINGLE-SELECT: COMBO BOX hm\_mgn\_int\_loc\_isigodi\_out

- 11  EBS - Ebaswazini
- 16  ESV - Esiyembeni
- 17  GUN - Gunjaneni
- 23  KMI - KwaMsane (Isigodi)
- 24  KMT - KwaMsane (Township )
- 22  KWH - Kwahoho
- 30  MCI - Machibini
- 28  TLK - Tholokuhle
- 42  MFK - Mfekayi
- 33  MHJ - Mahunjini
- 34  MKB - Makhambane
- 48  MVU - Mvutshini
- 32  MWL - Madwaleni
- 37  MPL - Mapheleni
- 44  MSY - Mshaya
- 49  MYE - Myeki

[And 20 other symbols \[28\]](#)

What is the name of the internal location of [NAME's] previous place of usual residence?(Local Area Name)

E hm\_surveillance\_area == 1

SINGLE-SELECT: COMBO BOX hm\_mgn\_int\_loc\_local\_area\_out

- 008  AFR - African
- 012  BBZ - Bhozoza
- 009  BDG - Bhedangaye
- 010  BHK - Bhekamandla
- 013  BHZ - Bhokoza
- 011  BKZ - Bhekuzulu
- 015  BNS - Bongumusa
- 016  BUY - Buya
- 014  BYI - Bonanyoni
- 018  CHB - Chwebeni
- 017  CKL - Cakula
- 019  DAY - Danyini
- 022  DBL - Dubelenkunzi
- 001  DFT - \_default
- 020  DIB - Dibheni
- 023  DKG - Dukingane

[And 172 other symbols \[29\]](#)

What is the name of the external location of %rostertitle% previous place of usual residence/Location of origin place of residence?

I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

E hm\_surveillance\_area==2

SINGLE-SELECT: COMBO BOX hm\_mgn\_other\_location\_out

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 07  RFS - \_refused
- 08  BOT - Botswana
- 09  DSA - Demographic surveillance area
- 10  DKD - Dukuduku Forest
- 11  DBN - Durban Health Region
- 12  ECP - Eastern Cape
- 13  ELS - Elsewhere
- 14  EMP - Empangeni Area
- 15  ENH - Eshowe / Nkandla Health District
- 16  FRG - Foreign Country
- 17  FST - Free State
- 18  GAU - Gauteng
- 19  HLE - Hlabisa District (elsewhere)
- 20  HLD - Hlabisa District(outside MTA)

[And 33 other symbols \[30\]](#)

Place name or description?

E hm\_surveillance\_area==2

TEXT hm\_mgn\_place\_name\_out

.....

Is the external destination of %rostertitle% place of usual residence in a rural or urban area?

E hm\_surveillance\_area==2

SINGLE-SELECT: COMBO BOX hm\_mgn\_urban\_out

- 01  N - No, Rural
- 02  U - \_Unknown
- 04  Y - Yes, Urban

Is the place formal or informal?

SINGLE-SELECT: CASCADING hm\_mgn\_formal\_out

- 07  Y - Yes, Formal
- 02  N - No, not formal
- 05  U - \_Unknown
- 04  T - Tribal Area
- 01  C - Commercial Farm
- 03  O - Other (??)
- 08  U - \_Unknown

Destination place specify

E hm\_mgn\_urban\_out == 2

TEXT hm\_mgn\_specify\_out

.....

Is the place an institution?

E hm\_surveillance\_area==2

SINGLE-SELECT: COMBO BOX hm\_mgn\_institute\_out

- 01  Yes
- 02  No
- 03  Don't know

11.Migration Details

TEXT hm\_mgn\_mig\_detail\_out

.....

STATIC TEXT

Parental Status

|   |   |
|---|---|
| Prepopulated mother details   | TEXT<br>SCOPE: HIDDEN<br>hm_mother_details<br>.....   |
| E [%hm_mother_details%] Is prepopulated mother details correct?<br>E hm_dsid != null  | SINGLE-SELECT<br>hm_mother_details_corr<br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No  |
| 1.Is %rostartitle%'s mother a member of this household?   | SINGLE-SELECT<br>hm_maternal_is_member<br>01 <input type="radio"/> Yes<br>02 <input type="radio"/> No   |
| 2.Please select and link mother details from household roster<br>E hm_maternal_is_member == 1   | SINGLE-SELECT: LINKED<br>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a><br>hm_maternal_linked_member                         |
| STATIC TEXT<br>E hm_maternal_is_member == 2<br><i>If mother is not a member and name is not correct, including missing, Write mother's name, surname, first name(s), if mother name not known write "Not Known"</i> |   |
| 3.Mother's Surname?<br>I If surname not known write "Not Known"<br>E hm_mother_details_corr == 2    (hm_mother_details_corr = 2 && hm_maternal_is_member==2)    hm_dsid == null                                     | TEXT<br>hm_maternal_surname<br>.....  |
| 4.Mother's First Name<br>I If first name not known write "Not Known"<br>E hm_mother_details_corr == 2    (hm_mother_details_corr = 2 && hm_maternal_is_member==2)    hm_dsid == null                                | TEXT<br>hm_maternal_name1<br>.....  |
| 5.Mother's Second Name<br>I If second name not known write "Not Known"<br>E hm_mother_details_corr == 2    (hm_mother_details_corr = 2 && hm_maternal_is_member==2)    hm_dsid == null                              | TEXT<br>hm_maternal_name2<br>.....  |
| Maternal previous status  | TEXT<br>SCOPE: HIDDEN<br>hm_maternal_prev_status<br>.....   |
| STATIC TEXT<br>E hm_maternal_prev_status!= null<br><i>Maternal previous status:%hm_maternal_prev_status%</i>  |   |
| Is %rostartitle%'s mother alive?<br>E hm_maternal_prev_status != "Dead"   | SINGLE-SELECT: COMBO BOX<br>hm_maternal_alive<br>01 <input type="radio"/> Alive<br>02 <input type="radio"/> Dead<br>03 <input type="radio"/> Don't know |
| How old is %rostartitle%'s mother?  | NUMERIC: INTEGER<br>SCOPE: HIDDEN<br>hm_maternal_age<br>.....   |

|   |   |
|---|---|
| <p>7.How old is %rostertitle%'s mother? %hm_maternal_age%</p> <p>I If Mother alive and TEMP ID/DSID not known:<br/> E hm_maternal_alive == 1 &amp;&amp; hm_maternal_linked_member == null</p> <p>V1 self &lt; 999</p> <p>M1 Invalid age.</p>  | <p>NUMERIC: INTEGER hm_maternal_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable</p> <p>998 DKN - Don't Know</p>  |
| <p>8.When did %rostertitle%'s mother die? (ÜÜ)</p> <p>E hm_maternal_alive == 2</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p> | <p>TEXT hm_maternal_dod</p> <p>-----</p>  |
| <p>9.How old was %rostertitle%'s mother when she died?</p> <p>E hm_maternal_alive == 2</p> <p>V1 self &lt; 999</p> <p>M1 Invalid age.</p>   | <p>NUMERIC: INTEGER hm_maternal_death_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable</p> <p>998 DKN - Don't Know</p>  |
| <p>10.Where does %rostertitle%'s mother live?</p> <p>E hm_maternal_alive == 1 &amp;&amp; hm_maternal_is_member == 2</p>   | <p>SINGLE-SELECT: COMBO BOX hm_maternal_live</p> <p>01 <input type="radio"/> Same area (village/isigodi)</p> <p>02 <input type="radio"/> Elsewhere in the DSA</p> <p>03 <input type="radio"/> In the immediate surroundings outside DSA</p> <p>04 <input type="radio"/> Elsewhere</p> |
| <p>Prepopulated father details</p>  | <p>TEXT SCOPE: HIDDEN hm_father_details</p> <p>-----</p>  |
| <p>[%hm_father_details%] Is prepopulated father details correct?</p> <p>E hm_dsid != null</p>   | <p>SINGLE-SELECT hm_father_details_corr</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>  |
| <p>1.Is %rostertitle%'s father a member of this household?</p>  | <p>SINGLE-SELECT: COMBO BOX hm_paternal_is_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>  |
| <p>2.Please select and link %rostertitle%'s father details from household roster</p> <p>E hm_paternal_is_member == 1</p>  | <p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU_MEMBERS_LIST</a> hm_paternal_linked_member</p>  |
| <p>STATIC TEXT</p> <p>E hm_paternal_is_member == 2</p> <p><i>If father is not a member and name is not correct, including missing, Write father's name, surname, first name(s), if father name not known write "Not Known"</i></p>  |   |

|  |   |
|--|---|
| <p>3.Father's Surname?</p> <p>I If father Surname not known write "Not Known"</p> <p>E hm_father_details_corr == 2    (hm_father_details_corr = 2 &amp;&amp; hm_paternal_is_member==2)    hm_dsid == null</p>  | <p>TEXT hm_paternal_surname</p> <p>.....</p>  |
| <p>4.Father's First Name</p> <p>I If father First Name not known write "Not Known"</p> <p>E hm_father_details_corr == 2    (hm_father_details_corr = 2 &amp;&amp; hm_paternal_is_member==2)    hm_dsid == null</p>   | <p>TEXT hm_paternal_name1</p> <p>.....</p>  |
| <p>5.Father's Second Name</p> <p>I If father Second name not known write "Not Known"</p> <p>E hm_father_details_corr == 2    (hm_father_details_corr = 2 &amp;&amp; hm_paternal_is_member==2)    hm_dsid == null</p>   | <p>TEXT hm_paternal_name2</p> <p>.....</p>  |
| <p>Paternal previous status</p>  | <p>TEXT SCOPE: HIDDEN hm_paternal_prev_status</p> <p>.....</p>  |
| <p>STATIC TEXT</p> <p>E hm_paternal_prev_status != null</p> <p><i>Paternal previous status:%hm_paternal_prev_status%</i></p>   |   |
| <p>Is %rostartertitle%'s father alive?</p> <p>E hm_paternal_prev_status != "Dead"</p>  | <p>SINGLE-SELECT: COMBO BOX hm_paternal_alive</p> <p>01 <input type="radio"/> Alive</p> <p>02 <input type="radio"/> Dead</p> <p>03 <input type="radio"/> Don't know</p> |
| <p>How old is %rostartertitle%'s father?</p>   | <p>NUMERIC: INTEGER SCOPE: HIDDEN hm_paternal_age</p> <p>-----</p>  |
| <p>6.How old is %rostartertitle%'s father? %hm_paternal_age%</p> <p>I If Father alive and TEMP ID/DSID not known:</p> <p>E hm_paternal_alive == 1 &amp;&amp; hm_paternal_linked_member == null</p> <p>V1 self &lt; 999</p> <p>M1 Invalid age.</p>  | <p>NUMERIC: INTEGER hm_current_paternal_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable</p> <p>998 DKN - Don't Know</p>                          |
| <p>7.When did %rostartertitle%'s Father die? (ÜÜ)</p> <p>E hm_paternal_alive == 2</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p> | <p>TEXT hm_paternal_dod</p> <p>.....</p>  |

|   |   |
|---|---|
| <p>8.How old was %rostertitle%'s father when he died?</p> <p>E hm_paternal_alive == 2<br/>V1 self &lt; 999<br/>M1 Invalid age.</p>  | <p>NUMERIC: INTEGER <span style="float: right;">hm_paternal_death_age</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable<br/>998 DKN - Don't Know</p>  |
| <p>9.Where does %rostertitle%'s father live?</p> <p>E hm_paternal_alive == 1 &amp;&amp; hm_paternal_is_member == 2</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_paternal_live</span></p> <p>01 <input type="radio"/> Same area (village/isigodi)<br/>02 <input type="radio"/> Elsewhere in DSA<br/>03 <input type="radio"/> In the immediate surroundings outside DSA<br/>04 <input type="radio"/> Elsewhere</p>   |
| <p>STATIC TEXT</p> <p>E var_mem_age &lt;= 5</p> <p><a href="#">Day Care arrangements</a></p>  |   |
| <p>Who is responsible for caring for %rostertitle% on a day-to-day basis? E.g. Who is responsible for making sure %rostertitle% is fed? E.g. Who tries to ensure %rostertitle% has shoes?</p> <p>E var_mem_age &lt;= 5</p>                | <p>SINGLE-SELECT: LINKED <span style="float: right;">hm_resp_mem</span><br/>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a></p>   |
| <p>1.What is this person's relationship to %rostertitle%?</p> <p>I If the Relationship is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E var_mem_age &lt;= 5</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_responsible_relationship</span></p> <p>01 <input type="radio"/> CGB - Brother<br/>02 <input type="radio"/> DOM - Domestic Worker<br/>03 <input type="radio"/> CGF - Father<br/>04 <input type="radio"/> FMR - Female maternal relative<br/>05 <input type="radio"/> FPR - Female paternal relative<br/>06 <input type="radio"/> MMR - Male maternal relative<br/>07 <input type="radio"/> MPR - Male paternal relative<br/>08 <input type="radio"/> MAU - Maternal aunt<br/>09 <input type="radio"/> MGF - Maternal grandfather<br/>10 <input type="radio"/> MGM - Maternal grandmother<br/>11 <input type="radio"/> MUN - Maternal uncle<br/>12 <input type="radio"/> CGM - Mother<br/>13 <input type="radio"/> PAU - Paternal aunt<br/>14 <input type="radio"/> PGF - Paternal grandfather<br/>15 <input type="radio"/> PGM - Paternal grandmother<br/>16 <input type="radio"/> PUN - Paternal uncle</p> <p><a href="#">And 5 other symbols [10]</a></p> |
| <p>Specify other relationship</p> <p>E hm_responsible_relationship == 96</p>  | <p>TEXT <span style="float: right;">hm_responsible_rel_other</span></p> <p>-----</p>  |

|   |   |
|---|---|
| <p>2.Does %rostartitle% attend any of the following?</p> <p>E var_mem_age &lt;= 5</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_attend_school</span></p> <p>01 <input type="radio"/> Grade R</p> <p>02 <input type="radio"/> Preschool/nursery school/Grade 00/Grade 000</p> <p>03 <input type="radio"/> Creche/ educare centre</p> <p>04 <input type="radio"/> Child is cared at home</p> <p>05 <input type="radio"/> Home/community play group</p> <p>p</p> <p>99 <input type="radio"/> None</p> |
| <p>3.Where's child during the day most of the time?</p> <p>E hm_attend_school == 99</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_child_most_time</span></p> <p>01 <input type="radio"/> At home with parent, foster parent or guardian</p> <p>02 <input type="radio"/> At home with another adult</p> <p>03 <input type="radio"/> At home with someone younger than 18 years</p> <p>04 <input type="radio"/> At someone else's dwelling</p> <p>05 <input type="radio"/> Other (specify)</p>         |
| <p>Specify other</p> <p>E hm_child_most_time == 5</p>   | <p>TEXT <span style="float: right;">hm_most_time_other</span></p> <p>.....</p>  |
| <p>4.What is the main reason for child's not attending a formal day care centre?</p> <p>E hm_attend_school == 4    hm_attend_school == 5    hm_attend_school == 99</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_attend_daycare_reas</span></p> <p>01 <input type="radio"/> Prefer that the child stays at home/with someone else</p> <p>02 <input type="radio"/> These facilities do not exist in our area</p> <p>03 <input type="radio"/> Too expensive</p> <p>04 <input type="radio"/> Other</p>   |
| <p>Specify other</p> <p>E hm_attend_daycare_reas == 4</p>   | <p>TEXT <span style="float: right;">hm_daycare_other</span></p> <p>.....</p>  |
| <p>STATIC TEXT</p> <p>E var_mem_age &gt;=12</p> <p><b>Marital Status</b></p>  |   |
| <p>What %var_status% the marital state of %rostartitle% on %var_bs_current_visit_string%?</p>   | <p>TEXT SCOPE: HIDDEN <span style="float: right;">hm_marital_state</span></p> <p>.....</p>  |
| <p>What %var_status% the marital state of %rostartitle% on %var_bs_current_visit_string%? %hm_marital_state%</p> <p>I If the Status is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E var_mem_age &gt;= 12</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_current_marital_state</span></p> <p>02 <input type="radio"/> NOM - Not Married</p> <p>14 <input type="radio"/> DIV - Divorced/Separated</p> <p>17 <input type="radio"/> MNG - Monogamous Marriage</p> <p>ge</p> <p>21 <input type="radio"/> PLG - Polygamous Marriage</p> <p>26 <input type="radio"/> WID - Widowed</p>  |

|  |  |
|--|--|
| <p>2.Does/did %rostertitle% have a regular or casual partner on %var_bs_current_visit_string%?</p> <p>E var_mem_age &gt;= 12 &amp;&amp; (hm_current_marital_state != 15 &amp;&amp; hm_current_marital_state != 21 &amp;&amp; hm_current_marital_state != 11 &amp;&amp; hm_current_marital_state != 23 &amp;&amp; hm_current_marital_state != 1 <a href="#">And 76 other symbols [1]</a>)</p> | <p>SINGLE-SELECT hm_partnership_pattern</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> |
|--|--|

|   |   |
|---|---|
| <p>3.What is the partnership pattern?</p> <p>E hm_partnership_pattern== 1</p> | <p>SINGLE-SELECT hm_current_partnership_pattern</p> <p>08 <input type="radio"/> CSP - Casual Partnership(s)</p> <p>09 <input type="radio"/> MAP - Marital Partnership</p> <p>12 <input type="radio"/> RGP - Regular Partnership</p> |
|---|---|

|   |                          |
|---|--------------------------|
| <p>VARIABLE</p> <p>hm_now_member == 2    hm_now_member == 3? "was" : "is"</p> | <p>STRING var_status</p> |
|---|--------------------------|

|   |  |
|---|--|
| <p>STATIC TEXT</p> <p>E var_mem_age &gt;= 12 &amp;&amp; hm_current_gender == 2</p> <p><a href="#">Pregnancy</a></p> |  |
|---|--|

|                          |  |
|--------------------------|--|
| <p>Pregnancy outcome</p> | <p>TEXT SCOPE: HIDDEN hm_preg_outcome</p> <p>.....</p> |
|--------------------------|--|

|   |  |
|---|--|
| <p>STATIC TEXT</p> <p>E hm_dsid != null &amp;&amp; var_mem_age &gt;= 12 &amp;&amp; hm_current_gender == 2</p> <p><i>Outcome of pregnancy: %hm_preg_outcome%</i></p> |  |
|---|--|

|  |  |
|--|--|
| <p>What is the outcome of the pregnancy %roster title% had when we visited ?</p> <p>E hm_preg_outcome == "Y"</p> | <p>SINGLE-SELECT: COMBO BOX hm_preg_curr_outcome</p> <p>01 <input type="radio"/> Continuing</p> <p>02 <input type="radio"/> Delivered</p> <p>03 <input type="radio"/> Miscarried</p> <p>04 <input type="radio"/> Aborted</p> |
|--|--|

|   |  |
|---|--|
| <p>Has %rostertitle% had a pregnancy that started after last visit and ended before our visit today?</p> <p>E hm_dsid != null &amp;&amp; var_mem_age &gt;= 12 &amp;&amp; hm_current_gender == 2</p> | <p>SINGLE-SELECT: COMBO BOX hm_preg_ended_last</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Delivered</p> <p>03 <input type="radio"/> Miscarried</p> <p>04 <input type="radio"/> Aborted</p> |
|---|--|

|   |  |
|---|--|
| <p>Is/was %rostertitle% pregnant on last visit?</p> | <p>TEXT SCOPE: HIDDEN hm_pregnant</p> <p>.....</p> |
|---|--|

HOUSEHOLDS / MEMBERS - %ROSTERTITLE%  
**PREGNANCY OUTCOME**

E hm\_preg\_ended\_last > 1 || hm\_preg\_curr\_outcome > 1 || hm\_dsid == null

|  |  |
|--|--|
| <p>1.How many PON forms would you like to capture for %rostertitle%?</p> <p>V1 hm_pon_roster_count &lt;= 5</p> <p>M1 Maxumum limit is 5.</p> | <p>NUMERIC: INTEGER hm_pon_roster_count</p> <p>-----</p> |
|--|--|

HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY OUTCOME  
**Roster: PON ROSTER - %ROSTERTITLE%**  
 generated by fixed list

hm\_pon\_roster

- 01 PON 1
- 02 PON 2
- 03 PON 3
- 04 PON 4
- 05 PON 5

E @rowcode <= hm\_pon\_roster\_count

HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY OUTCOME / PON ROSTER - %ROSTERTITLE%  
%ROSTERTITLE%

E @rowcode <= hm\_pon\_roster\_count

|  |  |
|--|--|
| <p>1.What was the date of birth or pregnancy end?<br/>(ÜÜ)</p> <p>V1 \$validate_date<br/>M1 Invalid date format.<br/>V2 \$validate_century<br/>M2 Invalid century date format.<br/>V3 \$validate_year<br/>M3 Invalid year date format.<br/>V4 \$validate_month<br/>M4 Invalid month date format.<br/>V5 \$validate_day<br/>M5 Invalid day date format.</p> | <p>TEXT <span style="float: right;">hm_pon_dob</span></p> <p>.....</p>   |
| <p>2.How long did %rostertitle%'s pregnancy last?</p>  | <p>NUMERIC: INTEGER <span style="float: right;">hm_pon_duration</span></p> <p>-----</p>  |
| <p>3.Was the pregnancy duration in Weeks or Months?</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_duration_unit</span></p> <p>01 <input type="radio"/> Weeks<br/>02 <input type="radio"/> Months</p>  |
| <p>4.Did the pregnancy end in a live birth?</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_live_birth</span></p> <p>01 <input type="radio"/> Yes<br/>02 <input type="radio"/> No<br/>03 <input type="radio"/> Don't know</p>                         |
| <p>5.At times women give birth to children who cried, showed movement signs, sounded or showed effort to breathe or showed any other signs of life even for a very short time and later die. Did the pregnancy result in a child who was born alive but later died?</p> <p>E hm_pon_live_birth &gt; 1 &amp;&amp; hm_pon_live_birth &lt; 4</p>              | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_cry_move</span></p> <p>01 <input type="radio"/> Yes<br/>02 <input type="radio"/> No<br/>03 <input type="radio"/> Don't know</p>                           |
| <p>6.Did the pregnancy last 28 weeks (7 months) or more?</p> <p>E hm_pon_cry_move &gt; 1 &amp;&amp; hm_pon_cry_move &lt; 4</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_last_28_wks</span></p> <p>01 <input type="radio"/> Yes<br/>02 <input type="radio"/> No<br/>03 <input type="radio"/> Don't know</p>                        |
| <p>7.Did the pregnancy end in a miscarriage or induced abortion?</p> <p>E hm_pon_last_28_wks &gt; 1 &amp;&amp; hm_pon_last_28_wks &lt; 4</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_end_abortion</span></p> <p>01 <input type="radio"/> Miscarriage<br/>02 <input type="radio"/> Induced abortion<br/>03 <input type="radio"/> Don't know</p> |

|  |   |
|--|---|
| <p>8.What type of delivery was it?</p> <p>E hm_pon_live_birth == 1    hm_pon_cry_move == 1    hm_pon_last_28_wks == 1</p>  | <p>SINGLE-SELECT: COMBO BOX hm_pon_delivery_type</p> <p>01 <input type="radio"/> Normal vaginal</p> <p>02 <input type="radio"/> Caesarean</p> <p>03 <input type="radio"/> Assisted (i.e. used forceps/vacuum to pull out baby)</p> <p>04 <input type="radio"/> Don't know</p> |
| <p>9.Was this a single or multiple delivery?</p> <p>E hm_pon_live_birth == 1    hm_pon_cry_move == 1    hm_pon_last_28_wks == 1</p>  | <p>SINGLE-SELECT: COMBO BOX hm_pon_single_multi</p> <p>01 <input type="radio"/> Single</p> <p>02 <input type="radio"/> Multiple</p>   |
| <p>10.Pleaae Record how many children were delivered?</p> <p>E hm_pon_single_multi == 2</p> <p>V1 self &gt; 1</p> <p>M1 You indicated this was a multiple pregnancy but you only recorded one or fewer births.</p> | <p>NUMERIC: INTEGER hm_pon_multi_count</p> <p>-----</p>   |
| <p>VARIABLE</p> <p>hm_pon_single_multi == 1 ? 1 : hm_pon_multi_count</p>   | <p>LONG var_births_total</p>  |
| <p>11.Was a birth certificate observed?</p> <p>E hm_pon_delivery_type &gt; 0</p>   | <p>SINGLE-SELECT: COMBO BOX hm_pon_birth_certificate</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>  |
| <p>12.On which date was birth registered?</p> <p>E hm_pon_birth_certificate == 1</p>   | <p>DATE hm_pon_birth_date</p> <p>-----</p>  |

HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY OUTCOME / PON ROSTER - %ROSTERTITLE% / %ROSTERTITLE%

Roster: BIRTHS - %ROSTERTITLE%

generated by fixed list

births\_roster

- 01 Birth 1
  - 02 Birth 2
  - 03 Birth 3
  - 04 Birth 4
  - 05 Birth 5
- E @rowcode <= var\_births\_total

|   |  |
|---|--|
| <p>1.Was child born alive or dead?</p>  | <p>SINGLE-SELECT: COMBO BOX hm_pon_born_alive</p> <p>01 <input type="radio"/> Born Alive</p> <p>02 <input type="radio"/> Born Dead</p> |
| <p>2.What is the child's name (Firstname Second name, Surname)? If child was not named call him/her "Not named"</p> | <p>TEXT hm_pon_child_name</p> <p>-----</p>   |
| <p>3.Is child still alive?</p> <p>E hm_pon_born_alive == 1</p>  | <p>SINGLE-SELECT: COMBO BOX hm_pon_still_alive</p> <p>01 <input type="radio"/> Alive</p> <p>02 <input type="radio"/> Dead</p>          |

HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY OUTCOME / PON ROSTER - %ROSTERTITLE% / %ROSTERTITLE% / BIRTHS - %ROSTERTITLE%

# DEATH

E hm\_pon\_still\_alive == 2

|  |   |
|--|---|
| <p><b>1.Date of Death? (ÜÜ)</b></p> <p>V1 \$validate_date<br/> M1 Invalid date format.<br/> V2 \$validate_century<br/> M2 Invalid century date format.<br/> V3 \$validate_year<br/> M3 Invalid year date format.<br/> V4 \$validate_month<br/> M4 Invalid month date format.<br/> V5 \$validate_day<br/> M5 Invalid day date format.</p> | <p>TEXT <span style="float: right;">hm_pon_dod</span></p> <hr/> |
|--|---|

|   |  |
|---|--|
| <p><b>2.Was a death certificate seen?</b></p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_dtn_death_certificate</span></p> <p>01 <input type="radio"/> Yes<br/> 02 <input type="radio"/> No</p> |
|---|--|

STATIC TEXT

*Where did %rostartitle% die?*

|   |   |
|---|---|
| <p><b>3.Setting</b></p> <p>I If the Setting is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_dtn_setting</span></p> <p>02 <input type="radio"/> DKN - _don't know<br/> 04 <input type="radio"/> NAD - _non applicable<br/> 05 <input type="radio"/> OTH - _other<br/> 08 <input type="radio"/> FCL - Fixed Clinic (not further specified)<br/> 09 <input type="radio"/> GFC - Governmental (public) Fixed Clinic<br/> 10 <input type="radio"/> GHP - Governmental (public) Hospital<br/> 11 <input type="radio"/> GPS - Governmental (public) Primary School<br/> 12 <input type="radio"/> GSS - Governmental (public) Secondary School<br/> 13 <input type="radio"/> SRG - GP Surgery<br/> 14 <input type="radio"/> HOP - Hospital (not further specified)<br/> 15 <input type="radio"/> MCL - Mobile Clinic<br/> 16 <input type="radio"/> OEF - Other Educational Facility<br/> 17 <input type="radio"/> OHS - Other Homestead<br/> 18 <input type="radio"/> OHM - Own Home<br/> 19 <input type="radio"/> PSL - Primary School (not further specified)<br/> 20 <input type="radio"/> PCL - Private Clinic</p> <p><a href="#">And 7 other symbols [39]</a></p> |
|---|---|

#### 4. Death Care Provider

I If the 'care provider' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX hm\_pon\_dtn\_care\_provider

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 06  NON - \_none
- 07  OTH - \_other
- 09  RFS - \_refused
- 10  CHW - Community Health Worker
- 11  COU - Counsellor
- 12  FAM - Family Member
- 13  GPR - General Practitioner
- 14  MDT - Medical Doctor
- 15  MED - Medical Professional
- 16  NBR - Neighbour
- 17  NRS - Nurse / Midwife
- 18  OHP - Other Health Professional
- 19  SLF - Self
- 20  SMD - Specialised Medical Doctor

[And 1 other symbols \[40\]](#)

#### 5. Location

I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX hm\_pon\_dtn\_location

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 07  RFS - \_refused
- 08  BOT - Botswana
- 09  DSA - Demographic surveillance area
- 10  DKD - Dukuduku Forest
- 11  DBN - Durban Health Region
- 12  ECP - Eastern Cape
- 13  ELS - Elsewhere
- 14  EMP - Empangeni Area
- 15  ENH - Eshowe / Nkandla Health District
- 16  FRG - Foreign Country
- 17  FST - Free State
- 18  GAU - Gauteng
- 19  HLE - Hlabisa District (elsewhere)
- 20  HLD - Hlabisa District (outside MTA)

[And 33 other symbols \[41\]](#)

|  |   |
|--|---|
| <p><b>6.Facility BSID</b></p> <p>I If the BSID is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_dtn_bsid</span></p> <p>71018 <input type="radio"/> Addington Hospital</p> <p>71002 <input type="radio"/> Bay Hospital Richards Bay</p> <p>71033 <input type="radio"/> Benedictine Hospital</p> <p>71009 <input type="radio"/> Bethesda Hospital</p> <p>71011 <input type="radio"/> Catherine Booth Hospital</p> <p>71019 <input type="radio"/> Clairwood Hospital</p> <p>71028 <input type="radio"/> Edendale Hospital</p> <p>71015 <input type="radio"/> Ekombe Hospital</p> <p>71014 <input type="radio"/> Ekuphumuleni Hospital</p> <p>71003 <input type="radio"/> Empangeni Garden Clinic</p> <p>71012 <input type="radio"/> Eshowe Hospital</p> <p>70174 <input type="radio"/> Esiyembeni Clinic</p> <p>71032 <input type="radio"/> G.J. Crookes Hospital</p> <p>71029 <input type="radio"/> Grey's Hospital</p> <p>70175 <input type="radio"/> Gunjaneni Clinic</p> <p>70000 <input type="radio"/> Hlabisa Hospital</p> <p><a href="#">And 35 other symbols [42]</a></p> |
|--|---|

|  |   |
|--|---|
| <p><b>7.Other BSID</b></p> <p>E hm_pon_dtn_bsid == 99999</p> <p>V1 self &gt; 9999 &amp;&amp; self &lt; 99999</p> <p>M1 Invalid BSID entered.</p> | <p>NUMERIC: INTEGER <span style="float: right;">hm_pon_dtn_bsid_other</span></p> <p>-----</p> |
|--|---|

|  |   |
|--|---|
| <p><b>8.Is the place in a rural or urban area?</b></p> <p>E hm_pon_dtn_bsid == 99997    hm_pon_dtn_bsid == 99998</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_dtn_place_urban</span></p> <p>01 <input type="radio"/> N - No, Rural</p> <p>02 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> Y - Yes, Urban</p> |
|--|---|

|  |  |
|--|--|
| <p><b>9.Is the place formal or informal?</b></p> | <p>SINGLE-SELECT: CASCADING <span style="float: right;">hm_pon_dtn_place_formal</span></p> <p>07 <input type="radio"/> Y - Yes, Formal</p> <p>02 <input type="radio"/> N - No, not formal</p> <p>05 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> T - Tribal Area</p> <p>01 <input type="radio"/> C - Commercial Farm</p> <p>03 <input type="radio"/> O - Other (??)</p> <p>08 <input type="radio"/> U - _Unknown</p> |
|--|--|

|   |  |
|---|--|
| <p><b>10.Specify area type</b></p> <p>E hm_pon_dtn_place_urban == 2</p> | <p>TEXT <span style="float: right;">hm_pon_dtn_place_specify</span></p> <p>-----</p> |
|---|--|

|  |   |
|--|---|
| <p><b>11.Description of the place of death</b></p> <p>E hm_pon_dtn_bsid == 99997    hm_pon_dtn_bsid == 99998</p> | <p>TEXT <span style="float: right;">hm_pon_dtn_place_desc</span></p> <p>-----</p> |
|--|---|

|   |  |
|---|--|
| <p>STATIC TEXT</p>  |  |
| <p>E hm_pon_end_abortion != 1 &amp;&amp; hm_pon_end_abortion != 2</p> |  |
| <p><i>Where did %rosteritle% deliver?</i></p>                         |  |

### 13.Setting

- I If the Setting is not displayed, then start typing the first characters to filter the lookup list and then select from the list.
- E hm\_pon\_end\_abortion != 1 && hm\_pon\_end\_abortion != 2

SINGLE-SELECT: COMBO BOX

hm\_pon\_setting

- 02  DKN - \_don't know
- 04  NAD - \_non applicable
- 05  OTH - \_other
- 08  FCL - Fixed Clinic (not further specified)
- 09  GFC - Governmental (public) Fixed Clinic
- 10  GHP - Governmental (public) Hospital
- 11  GPS - Governmental (public) Primary School
- 12  GSS - Governmental (public) Secondary School
- 13  SRG - GP Surgery
- 14  HOP - Hospital (not further specified)
- 15  MCL - Mobile Clinic
- 16  OEF - Other Educational Facility
- 17  OHS - Other Homestead
- 18  OHM - Own Home
- 19  PSL - Primary School (not further specified)
- 20  PCL - Private Clinic

[And 7 other symbols \[31\]](#)

### 14.Who was the birth attendant?

- I If the 'care provider' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.
- E hm\_pon\_end\_abortion != 1 && hm\_pon\_end\_abortion != 2

SINGLE-SELECT: COMBO BOX

hm\_pon\_care\_provider

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 06  NON - \_none
- 07  OTH - \_other
- 09  RFS - \_refused
- 10  CHW - Community Health Worker
- 11  COU - Counsellor
- 12  FAM - Family Member
- 13  GPR - General Practitioner
- 14  MDT - Medical Doctor
- 15  MED - Medical Professional
- 16  NBR - Neighbour
- 17  NRS - Nurse / Midwife
- 18  OHP - Other Health Professional
- 19  SLF - Self
- 20  SMD - Specialised Medical Doctor

[And 1 other symbols \[32\]](#)

15.Location

I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E hm\_pon\_end\_abortion != 1 && hm\_pon\_end\_abortion != 2

SINGLE-SELECT: COMBO BOX hm\_pon\_location

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 07  RFS - \_refused
- 08  BOT - Botswana
- 09  DSA - Demographic surveilla  
nce area
- 10  DKD - Dukuduku Forest
- 11  DBN - Durban Health Region
- 12  ECP - Eastern Cape
- 13  ELS - Elsewhere
- 14  EMP - Empangeni Area
- 15  ENH - Eshowe / Nkandla Hea  
lth District
- 16  FRG - Foreign Country
- 17  FST - Free State
- 18  GAU - Gauteng
- 19  HLE - Hlabisa District (elsew  
here)
- 20  HLD - Hlabisa District(outsid  
e MTA)

[And 33 other symbols \[33\]](#)

16.Birth Facility BSID

I If the BSID is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E hm\_pon\_end\_abortion != 1 && hm\_pon\_end\_abortion != 2

SINGLE-SELECT: COMBO BOX hm\_pon\_bsid

- 71018  Addington Hospital
- 71002  Bay Hospital Richards Bay
- 71033  Benedictine Hospital
- 71009  Bethesda Hospital
- 71011  Catherine Booth Hospital
- 71019  Clairwood Hospital
- 71028  Edendale Hospital
- 71015  Ekombe Hospital
- 71014  Ekuphumuleni Hospital
- 71003  Empangeni Garden Clinic
- 71012  Eshowe Hospital
- 70174  Esiyembeni Clinic
- 71032  G.J. Crookes Hospital
- 71029  Grey's Hospital
- 70175  Gunjaneni Clinic
- 70000  Hlabisa Hospital

[And 35 other symbols \[34\]](#)

17.Other BSID

E hm\_pon\_bsid == 99999  
V1 self > 9999 && self < 99999  
M1 Invalid BSID entered.

NUMERIC: INTEGER hm\_pon\_bsid\_other

-----

18.Was this place in an urban or rural area?

E (hm\_pon\_bsid == 99997 || hm\_pon\_bsid == 99998) && hm\_pon\_setting != 18

SINGLE-SELECT: COMBO BOX hm\_pon\_place\_urban

- 01  N - No, Rural
- 02  U - \_Unknown
- 04  Y - Yes, Urban

|   |  |
|---|--|
| <p>19.Is the place formal or informal?</p>  | <p>SINGLE-SELECT: CASCADING <span style="float: right;">hm_pon_place_formal</span></p> <p>07 <input type="radio"/> Y - Yes, Formal</p> <p>02 <input type="radio"/> N - No, not formal</p> <p>05 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> T - Tribal Area</p> <p>01 <input type="radio"/> C - Commercial Farm</p> <p>03 <input type="radio"/> O - Other (??)</p> <p>08 <input type="radio"/> U - _Unknown</p> |
| <p>20.Specify area type</p> <p>E hm_pon_place_urban == 2</p>  | <p>TEXT <span style="float: right;">hm_pon_place_specify</span></p> <p>.....</p>   |
| <p>21.What was the name of the place?</p> <p>E (hm_pon_bsid == 99997    hm_pon_bsid == 99998) &amp;&amp; hm_pon_setting != 18</p> | <p>TEXT <span style="float: right;">hm_pon_place_desc</span></p> <p>.....</p>  |
| <p>1.Has %roster% attended an antenatal clinic for this pregnancy?</p>  | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_antenatal_clinic</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>   |

HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY OUTCOME / PON ROSTER - %ROSTERTITLE% / %ROSTERTITLE%

**ANTENATAL CARE VISITS**

sub\_antenatal

E hm\_pon\_antenatal\_clinic == 1

|  |  |
|--|--|
| <p>What was the date of first antenatal care visit for this pregnancy? (ÜÜ)</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p> | <p>TEXT <span style="float: right;">hm_pon_antenatal_visit</span></p> <p>.....</p>                 |
| <p>How many antenatal care visits did %roster% make during this pregnancy?</p>   | <p>NUMERIC: INTEGER <span style="float: right;">hm_pon_antenatal_visit_cnt</span></p> <p>-----</p> |

STATIC TEXT

*Where did %roster% make her first antenatal care visit?*

## Setting

I If the Setting is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

E hm\_pon\_antenatal\_clinic == 1

SINGLE-SELECT: COMBO BOX

hm\_pon\_antenatal\_setting

- 02  DKN - \_don't know
- 04  NAD - \_non applicable
- 05  OTH - \_other
- 08  FCL - Fixed Clinic (not further specified)
- 09  GFC - Governmental (public) Fixed Clinic
- 10  GHP - Governmental (public) Hospital
- 11  GPS - Governmental (public) Primary School
- 12  GSS - Governmental (public) Secondary School
- 13  SRG - GP Surgery
- 14  HOP - Hospital (not further specified)
- 15  MCL - Mobile Clinic
- 16  OEF - Other Educational Facility
- 17  OHS - Other Homestead
- 18  OHM - Own Home
- 19  PSL - Primary School (not further specified)
- 20  PCL - Private Clinic

[And 7 other symbols \[35\]](#)

## Who was the antenatal care provider?

I If the 'care provider' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.

E hm\_pon\_antenatal\_clinic == 1

SINGLE-SELECT: COMBO BOX

hm\_pon\_antenatal\_provider

- 03  DKN - \_don't know
- 05  NAD - \_non applicable
- 06  NON - \_none
- 07  OTH - \_other
- 09  RFS - \_refused
- 10  CHW - Community Health Worker
- 11  COU - Counsellor
- 12  FAM - Family Member
- 13  GPR - General Practitioner
- 14  MDT - Medical Doctor
- 15  MED - Medical Professional
- 16  NBR - Neighbour
- 17  NRS - Nurse / Midwife
- 18  OHP - Other Health Professional
- 19  SLF - Self
- 20  SMD - Specialised Medical Doctor

[And 1 other symbols \[36\]](#)

|   |   |
|---|---|
| <p><b>Location</b></p> <p>I If the Location is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E hm_pon_antenatal_clinic == 1</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_antenatal_location</span></p> <p>03 <input type="radio"/> DKN - _don't know</p> <p>05 <input type="radio"/> NAD - _non applicable</p> <p>07 <input type="radio"/> RFS - _refused</p> <p>08 <input type="radio"/> BOT - Botswana</p> <p>09 <input type="radio"/> DSA - Demographic surveillance area</p> <p>10 <input type="radio"/> DKD - Dukuduku Forest</p> <p>11 <input type="radio"/> DBN - Durban Health Region</p> <p>12 <input type="radio"/> ECP - Eastern Cape</p> <p>13 <input type="radio"/> ELS - Elsewhere</p> <p>14 <input type="radio"/> EMP - Empangeni Area</p> <p>15 <input type="radio"/> ENH - Eshowe / Nkandla Health District</p> <p>16 <input type="radio"/> FRG - Foreign Country</p> <p>17 <input type="radio"/> FST - Free State</p> <p>18 <input type="radio"/> GAU - Gauteng</p> <p>19 <input type="radio"/> HLE - Hlabisa District (elsewhere)</p> <p>20 <input type="radio"/> HLD - Hlabisa District(outside MTA)</p> <p><a href="#">And 33 other symbols [37]</a></p> |
|---|---|

|  |   |
|--|---|
| <p><b>Antenatal Facility BSID</b></p> <p>I If the BSID is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E hm_pon_antenatal_clinic == 1</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_antenatal_bsid</span></p> <p>71018 <input type="radio"/> Addington Hospital</p> <p>71002 <input type="radio"/> Bay Hospital Richards Bay</p> <p>71033 <input type="radio"/> Benedictine Hospital</p> <p>71009 <input type="radio"/> Bethesda Hospital</p> <p>71011 <input type="radio"/> Catherine Booth Hospital</p> <p>71019 <input type="radio"/> Clairwood Hospital</p> <p>71028 <input type="radio"/> Edendale Hospital</p> <p>71015 <input type="radio"/> Ekombe Hospital</p> <p>71014 <input type="radio"/> Ekuphumuleni Hospital</p> <p>71003 <input type="radio"/> Empangeni Garden Clinic</p> <p>71012 <input type="radio"/> Eshowe Hospital</p> <p>70174 <input type="radio"/> Esiyembeni Clinic</p> <p>71032 <input type="radio"/> G.J. Crookes Hospital</p> <p>71029 <input type="radio"/> Grey's Hospital</p> <p>70175 <input type="radio"/> Gunjaneni Clinic</p> <p>70000 <input type="radio"/> Hlabisa Hospital</p> <p><a href="#">And 35 other symbols [38]</a></p> |
|--|---|

|   |   |
|---|---|
| <p><b>Was this place in an urban or rural area?</b></p> <p>E hm_pon_antenatal_bsid == 99997    hm_pon_antenatal_bsid == 99998</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_antenatal_urban</span></p> <p>01 <input type="radio"/> N - No, Rural</p> <p>02 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> Y - Yes, Urban</p> |
|---|---|

|   |  |
|---|--|
| <p>Is the place formal or informal?</p> | <p>SINGLE-SELECT: CASCADING <span style="float: right;">hm_pon_antenatal_formal</span></p> <p>07 <input type="radio"/> Y - Yes, Formal</p> <p>02 <input type="radio"/> N - No, not formal</p> <p>05 <input type="radio"/> U - _Unknown</p> <p>04 <input type="radio"/> T - Tribal Area</p> <p>01 <input type="radio"/> C - Commercial Farm</p> <p>03 <input type="radio"/> O - Other (??)</p> <p>08 <input type="radio"/> U - _Unknown</p> |
|---|--|

|   |  |
|---|--|
| <p>Specify area type</p> <p>E hm_pon_antenatal_urban == 2</p> | <p>TEXT <span style="float: right;">hm_pon_antenatal_specify</span></p> <p>.....</p> |
|---|--|

|  |   |
|--|---|
| <p>What was the name of the place?</p> <p>E hm_pon_antenatal_bsid == 99997    hm_pon_antenatal_bsid == 99998</p> | <p>TEXT <span style="float: right;">hm_pon_antenatal_desc</span></p> <p>.....</p> |
|--|---|

|  |  |
|--|--|
| <p>Why has %rostartitle%'s not been to the clinic yet?</p> <p>E hm_pon_antenatal_clinic == 2</p> | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pon_clinic_no</span></p> <p>01 <input type="radio"/> Did not know that she was pregnant before now.</p> <p>02 <input type="radio"/> She could not get time off from work to go to there.</p> <p>03 <input type="radio"/> The clinic is too far away for her to visit.</p> <p>04 <input type="radio"/> Did not know that it is necessary for her to go earlier.</p> <p>05 <input type="radio"/> Does not feel ill, so she did not go.</p> <p>06 <input type="radio"/> She is afraid of the nurse/doctor as they are usually rude to her.</p> <p>07 <input type="radio"/> She went to the clinic, but they were busy and told her to come back later.</p> <p>08 <input type="radio"/> She did not think that she could afford it.</p> <p>95 <input type="radio"/> Other (please specify)</p> <p>98 <input type="radio"/> Don't know/choose not to answer.</p> |
|--|--|

|   |   |
|---|---|
| <p>Is %rostartitle% currently pregnant?</p> <p>E (var_mem_age &gt;= 12 &amp;&amp; var_mem_age &lt;= 49) &amp;&amp; hm_current_gender == 2</p> | <p>SINGLE-SELECT <span style="float: right;">hm_current_pregnant</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p> |
|---|---|

STATIC TEXT

E var\_mem\_age >= 12 && hm\_current\_gender == 2

[Conjugal relationship](#)

|                              |   |
|------------------------------|---|
| <p>Conjugal relationship</p> | <p>TEXT <span style="float: right;">hm_conjugal_relationship</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p> |
|------------------------------|---|

STATIC TEXT

E hm\_dsid != null && var\_mem\_age >= 12 && hm\_current\_gender == 2

*Previous conjugal relationship %hm\_conjugal\_relationship%*

|  |  |
|--|--|
| <p>Has previous conjugal relationship ended?</p> <p>E hm_conjugal_relationship != null</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_crr_end</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>   |
| <p>On which date did conjugal relationship end? (ÜÜ)</p> <p>E hm_crr_end == 1</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p> | <p>TEXT <span style="float: right;">hm_crr_end_date</span></p> <p>.....</p>  |
| <p>Why did the conjugal relationship end?</p> <p>E hm_crr_end == 1</p>   | <p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_crr_end_reason</span></p> <p>01 <input type="radio"/> Separated</p> <p>02 <input type="radio"/> Divorced</p> <p>03 <input type="radio"/> Partner died</p> |
| <p>VARIABLE</p> <p>IsSectionAnswered(hhu) ? "" : "This section contain unanswered questions."</p>  | <p>STRING <span style="float: right;">hhu_answered</span></p>  |

STATIC TEXT

E !string.IsNullOrEmpty(hhu\_answered)

*%hhu\_answered%*

# GLOBAL VARIABLES

global\_variables

|  |   |
|--|---|
| VARIABLE<br>"You cannot choose none together with other options"       | STRING<br>v_none<br>This variable is excluded from the exported data    |
| VARIABLE<br>"You cannot choose Don't know together with other options" | STRING<br>v_dkn<br>This variable is excluded from the exported data     |
| VARIABLE<br>"You cannot choose Refused together with other options"    | STRING<br>v_refused<br>This variable is excluded from the exported data |

## APPENDIX A — ENABLING CONDITIONS

[1] [hm\\_partnership\\_pattern: 2.Does/did %rostartitle% have a regular or casual partner on %var\\_bs\\_current\\_visit\\_string%?](#)

Enablement Condition:

```
var_mem_age >= 12 &&  
(hm_current_marital_state != 15 &&  
  hm_current_marital_state != 21 &&  
  hm_current_marital_state != 11 &&  
  hm_current_marital_state != 23 &&  
  hm_current_marital_state != 17 &&  
  hm_current_marital_state != 10 &&  
  hm_current_marital_state != 22)
```

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

- [1] [hm\\_residency\\_changed: 10.Has %rostertitle% changed his/her residency status at this Location/Dwelling from last visit and %var\\_bs\\_current\\_visit\\_string%?](#)

Validation Condition:

```
hm_residency_changed == 1 ? (hm_residency_changed == 1 && hm_current_mem_resident == 2) : true
```

Validation Message: You can't in-migrate the individual when you specified that %rostertitle% was non-resident in the previous question.

Validation Condition:

```
hm_residency_changed == 1 ? (hm_residency_changed == 1 && (hm_is_mem_resident == "No - Not Resident" || (string.IsNullOrEmpty(hm_is_mem_resident) || string.IsNullOrEmpty(hm_is_mem_resident)))) : true
```

Validation Message: You can't in-migrate the individual when %rostertitle% was previously recorded as resident.

Validation Condition:

```
hm_residency_changed == 2 ? (hm_residency_changed == 2 && hm_current_mem_resident == 1) : true
```

Validation Message: You can't out-migrate the individual when you specified that %rostertitle% was resident in the previous question.

Validation Condition:

```
hm_residency_changed == 2 ? (hm_residency_changed == 2 && (hm_is_mem_resident == "Yes - Resident" || (string.IsNullOrEmpty(hm_is_mem_resident) || string.IsNullOrEmpty(hm_is_mem_resident)))) : true
```

Validation Message: You can't out-migrate the individual when %rostertitle% was previously recorded as non-resident.

# APPENDIX C — CATEGORIES

- [1] **YesNo**  
Categories: 1:Yes, 2:No
- [2] **YesNoDontRefused**  
Categories: 1:Yes, 2:No, 3:Don't know, 4:Refused
- [3] **YesNoDontKnow**  
Categories: 1:Yes, 2:No, 3:Don't know
- [4] **Howoftenhappen**  
Categories: 1:AEM - Almost every month, 4:OTM - Only one or two months, 5:RFS - \_Refused, 6:SME - Some months, but not every month
- [5] **RuralUrban**  
Categories: 1:Rural, 2:Urban
- [6] **bs\_staff\_id: Please select your Staff Id**  
Categories: 1:HMT, 2:LSs, 3:MMA, 4:PMn, 5:SMq, 6:SNu, 7:XMd, 8:MBh, 9:XMn, 10:LMA, 11:OMa, 12:SSn, 13:NDu, 14:MLn, 15:GMm, 16:SDu, 17:ADu, 99:OTH
- [7] **bs\_isigodi: 11.Isigodi**  
Categories: 11:EBS - Ebaswazini, 16:ESV - Esiyembeni, 17:GUN - Gunjaneni, 23:KMI - KwaMsane (Isigodi), 24:KMT - KwaMsane (Township), 22:KWH - Kwahoho, 30:MCI - Machibini, 28:TLK - Tholokuhle, 42:MFK - Mfekayi, 33:MHJ - Mahunjini, 34:MKB - Makhambane, 48:MVU - Mvutshini, 32:MWL - Madwaleni, 37:MPL - Mapheleni, 44:MSY - Mshaya, 49:MYE - Myeki, 51:NDV - Ndllovu Village, 55:NKD - Nkundusi, 53:NKL - Nkolokotho, 54:NKM - Nkombose, 56:NMT - Nomathiya, 57:NPN - Nompondo, 58:NQP - Nqopheni, 59:NSW - Nsolweni, 60:OGN - Ogengele, 63:OPD - Ophondweni, 62:OPP - Ophaphasi (Mpukunyoni), 64:QAK - Qakwini, 66:SKS - Shikishela, 1:DFT - \_default, 2:DKN - \_don't know, 3:MIS - \_missing, 4:NAD - \_non applicable, 5:OTH - \_other, 6:QRY - \_query, 8:DEP - Deprecated
- [8] **bs\_local\_area: 12.Local Area Name**  
Categories: 8:AFR - African, 12:BBZ - Bhozoza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhozoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukungane, 2:DKN - \_don't know, 21:DLK - Dlokodweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedeni, 37:EHA - Esiphambanweni, 34:EMB - Embotsheeni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esiphahleni, 38:ESQ - Esiqwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Ezingaweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabalanda, 46:GGL - Gugulethu, 45:GOT - Gotshi, 47:GUN - Gunjaneni, 49:GWB - Gwebu, 50:HBT - Hambanathi, 52:HHL - Hluhluwe, 53:HLM - Hlumisa, 51:HZN - Hlazane, 54:IGW - Igwedla, 55:IND - Indlovu, 59:KMR - Kwamsane Reserve, 60:KMT - Kwamsane Township, 64:KQM - Kwasqumbe, 61:KTC - KwaMsane Township Central (W3), 62:KTN - KwaMsane Township North (W2), 63:KTS - KwaMsane Township South (W4), 58:KWH - Kwahoho, 57:KWX - Kwagxaba, 65:KWY - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mabhensa, 91:MBM - Mbomeni, 69:MCI - Machibini, 94:MCK - Mchakwini, 68:MCM - Macambini, 93:MCZ - Mchachazo, 95:MDL - Mdlambila, 96:MDO - Mdolomba, 81:MEA - Makhwela, 110:MEG - Msengeni, 97:MFK - Mfekayi, 99:MFL - Mfolozi, 73:MGD - Magodi, 101:MGS - Mgasela, 74:MGY - Magqayiza, 102:MGZ - Mgeza, 75:MHB - Mahlathini, 76:MHJ - Mahunjini, 3:MIS - \_missing, 78:MJN - Majonijoni, 71:MQJ - Macijaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mckwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzambandi, 98:MZN - Mfолоzaneni, 4:NAD - \_non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NKG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwali, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPN - Nompondo, 122:NQM - Ngqumela, 144:NQN - Nqaweni North, 145:NQS - Nqaweni South, 146:NQU - Nqumbo, 147:NSA - Nsane, 136:NST - Nkostoni, 148:NSW - Nsolweni, 149:NTB - Ntandabantu, 150:NTE - Ntiningwe, 151:NTG - Ntungwana, 152:NTW - Ntweni, 137:NVK - Nkovuka, 155:NYA - Nyalazi, 156:OGN - Ogengele, 157:OKL - Okhalarja, 158:OPD - Ophondweni, 159:OQD - Oqondweni, 5:OTH - \_other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzudele, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - \_query, 165:QUB - Qubuka, 7:RFS - \_refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogqweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Sivivani, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyano, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu
- [9] **hm\_current\_head\_relationship: 6.What is/was the relationship of <font color="blue">%rostartitle%</font> to the head of the household?**  
Categories: 2:DKN - \_don't know, 4:OTH - \_other, 6:RFS - \_refused, 7:AFK - Adopted / Foster child, 8:BGF - Boyfriend/Girlfriend, 9:SIB - Brother or Sister, 10:DOM - Domestic Worker, 11:GCH - Grandchild, 12:GPA - Grandparent, 13:SLF - Head (self), 14:OFR - Other (family) Relative, 15:PRN - Parent, 16:PLW - Parent-in-law (include parent of partner in stable relationship), 17:CHD - Son or Daughter (include adopted/foster child), 18:SDL - Son or Daughter-in-law, 19:TEN - Tenant, 20:SPS - Wife or Husband (include partner in stable relationship)
- [10] **hm\_responsible\_mnd: 1.What is this person's relationship to %rostartitle%**  
Categories: 1:CGB - Brother, 2:DOM - Domestic Worker, 3:CGF - Father, 4:FMR - Female maternal relative, 5:FPR - Female paternal relative, 6:MMR - Male maternal relative, 7:MPR - Male paternal relative, 8:MAU - Maternal aunt, 9:MGF - Maternal grandfather, 10:MGM - Maternal grandmother, 11:MUN - Maternal uncle, 12:CGM - Mother, 13:PAU - Paternal aunt, 14:PGF - Paternal grandfather, 15:PGM - Paternal grandmother, 16:PUN - Paternal uncle, 17:SLF - Self, 18:CGS - Sister, 93:RFS - \_refused, 96:OTH - Other, 97:NAD - \_not applicable
- [11] **hhu\_mgn\_code: What was the main reason this household migrated?**  
Categories: 1:ABS - To look after a Bounded Structure, 2:ACB - Built or bought house, 3:ACH - Household formation, 4:ACM - To find a place to live, 5:ACR - Changed rented accommodation, 7:CCD - To be cared for, 8:CCF - Was caring for someone, 10:DFT - Default, 11:DKN - Dont Know or No Reason given, 12:EDU - Changed jobs, 13:EDU - Education, 14:EFS - Finished School, 15:ELD - Left employment as a domestic worker, 16:ELE - Left Employment, 19:EPW - To be near place of work, 21:ESR - Looking for a job, 22:ETR - Transferred to another place, 23:HLA - Health reasons, 24:HPR - Preventing illness, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 30:MSP - Divorce or separation, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place of residence after delivery, 36:THL - Traditional Healing, 37:VDD - Domestic violence or disagreement, 38:VFF - Faction fights, 39:VIO - Violence or conflict, 40:VPC - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought
- [12] **hhu\_mgn\_isigodi: What is the name of the internal location of their destination place of usual residence? (Isigodi)**  
Categories: 11:EBS - Ebaswazini, 16:ESV - Esiyembeni, 17:GUN - Gunjaneni, 23:KMI - KwaMsane (Isigodi), 24:KMT - KwaMsane (Township),

22:KWH - Kwahoho, 30:MCI - Machibini, 28:TLK - Tholokuhle, 42:MFK - Mfekayi, 33:MHJ - Mahunjini, 34:MKB - Makhambane, 48:MVU - Mvutshini, 32:MWL - Madwaleni, 37:MPL - Mapheleni, 44:MSY - Mshaya, 49:MYE - Myeki, 51:NDV - Ndlovu Village, 55:NKD - Nkundusi, 53:NKL - Nkolokotho, 54:NKM - Nkombose, 56:NMT - Nomathiya, 57:NPN - Nompondo, 58:NQP - Nqopheni, 59:NSW - Nsolweni, 60:OGN - Ogengele, 63:OPD - Ophondweni, 62:OPP - Ophaphasi (Mpukunyoni), 64:QAK - Qakwini, 66:SKS - Shikishela, 1:DFT - \_default, 2:DKN - \_don't know, 3:MIS - \_missing, 4:NAD - \_non applicable, 5:OTH - \_other, 6:QRY - \_query, 8:DEP - Deprecated

[13] [hhu\\_mgn\\_local\\_area: What is the name of the internal location of their destination place of usual residence? \(Local Areas\)](#)

Categories: 8:AFR - African, 12:BBZ - Bhuboza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buva, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukungane, 2:DKN - \_don't know, 21:DLK - Dlokodlweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedeni, 37:EHA - Esiphambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esiphahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Ezinqaweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabalanda, 46:GGL - Gugulethu, 45:GOT - Gotshi, 47:GUN - Gunjaneni, 49:GWB - Gwebu, 50:HBT - Hambanathi, 52:HHL - Hluhluwe, 53:HLM - Hlumisa, 51:HZN - Hlazane, 54:IGW - Igwedla, 55:IND - Indlovu, 59:KMR - Kwamsane Reserve, 60:KMT - Kwamsane Township, 64:KQM - Kwasqumbe, 61:KTC - KwaMsane Township Central (W3), 62:KTN - KwaMsane Township North (W2), 63:KTS - KwaMsane Township South (W4), 58:KWH - Kwahoho, 57:KWX - Kwagxaba, 65:KWY - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mabhensa, 91:MBM - Mbomeni, 69:MCI - Machibini, 94:MCK - Mchakwini, 68:MCM - Macambini, 93:MCZ - Mchachazo, 95:MDL - Mdlambila, 96:MDO - Mdolomba, 81:MEA - Makhwela, 110:MEG - Msengeni, 97:MFK - Mfekayi, 99:MFL - Mfolozi, 73:MGD - Magodi, 101:MGs - Mgasela, 74:MGY - Magqayiza, 102:MGZ - Mgeza, 75:MHB - Mahlabbathini, 76:MHJ - Mahunjini, 3:MIS - \_missing, 78:MJN - Majonijoni, 71:MQJ - Macijaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mcakwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyembe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandni, 98:MZN - Mfolozaneni, 4:NAD - \_non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NKG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwilini, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPN - Nompondo, 122:NQM - Ngqumela, 144:NQN - Nqaweni North, 145:NQS - Nqaweni South, 146:NQU - Nqumbo, 147:NSA - Nsane, 136:NST - Nkostini, 148:NSW - Nsolweni, 149:NTB - Ntandabantu, 150:NTE - Ntiningwe, 151:NTG - Ntungwana, 152:NTW - Ntweni, 137:NVK - Nkovuka, 155:NYA - Nyalazi, 156:OGN - Ogengele, 157:OKL - Okhalarja, 158:OPD - Ophondweni, 159:OOD - Oqondweni, 5:OTH - \_other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzulweni, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - \_query, 165:QUB - Qubuka, 7:RFS - \_refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogqweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SVV - Sivivanweni, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawa, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[14] [hhu\\_mgn\\_loc\\_destination: What is the name of the external location of their destination place of usual residence?](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECF - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLA - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe, 9:DSA - Demographic surveillance area

[15] [hhu\\_multi\\_mgn\\_code: What was the main reason this household migrated?](#)

Categories: 1:ABS - To look after a Bounded Structure, 2:ACB - Built or bought house, 3:ACH - Household formation, 4:ACM - To find a place to live, 5:ACR - Changed rented accommodation, 7:CCD - To be cared for, 8:CCF - Was caring for someone, 10:DFT - Default, 11:DKN - Dont Know or No Reason given, 12:ECJ - Changed jobs, 13:EDU - Education, 14:EPS - Finished School, 15:ELD - Left employment as a domestic worker, 16:ELE - Left Employment, 19:EPW - To be near place of work, 21:ESR - Looking for a job, 22:ETR - Transferred to another place, 23:HLA - Health reasons, 24:HPR - Preventing illness, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 30:MSP - Divorce or separation, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place of residence after delivery, 36:THL - Traditional Healing, 37:VDD - Domestic violence or disagreement, 38:VFF - Faction fights, 39:VIO - Violence or conflict, 40:VPC - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought

[16] [hhu\\_multi\\_mgn\\_isigodi: What is the name of the internal location of their destination place of usual residence? \(Isigodi\)](#)

Categories: 11:EBS - Ebaswazini, 16:ESV - Esiyembeni, 17:GUN - Gunjaneni, 23:KMI - KwaMsane (Isigodi), 24:KMT - KwaMsane (Township), 22:KWH - Kwahoho, 30:MCI - Machibini, 28:TLK - Tholokuhle, 42:MFK - Mfekayi, 33:MHJ - Mahunjini, 34:MKB - Makhambane, 48:MVU - Mvutshini, 32:MWL - Madwaleni, 37:MPL - Mapheleni, 44:MSY - Mshaya, 49:MYE - Myeki, 51:NDV - Ndlovu Village, 55:NKD - Nkundusi, 53:NKL - Nkolokotho, 54:NKM - Nkombose, 56:NMT - Nomathiya, 57:NPN - Nompondo, 58:NQP - Nqopheni, 59:NSW - Nsolweni, 60:OGN - Ogengele, 63:OPD - Ophondweni, 62:OPP - Ophaphasi (Mpukunyoni), 64:QAK - Qakwini, 66:SKS - Shikishela, 1:DFT - \_default, 2:DKN - \_don't know, 3:MIS - \_missing, 4:NAD - \_non applicable, 5:OTH - \_other, 6:QRY - \_query, 8:DEP - Deprecated

[17] [hhu\\_multi\\_mgn\\_local\\_area: What is the name of the internal location of their destination place of usual residence? \(Local Areas\)](#)

Categories: 8:AFR - African, 12:BBZ - Bhuboza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buva, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukungane, 2:DKN - \_don't know, 21:DLK - Dlokodlweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedeni, 37:EHA - Esiphambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esiphahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Ezinqaweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabalanda, 46:GGL - Gugulethu, 45:GOT - Gotshi, 47:GUN - Gunjaneni, 49:GWB - Gwebu, 50:HBT - Hambanathi, 52:HHL - Hluhluwe, 53:HLM - Hlumisa, 51:HZN - Hlazane, 54:IGW - Igwedla, 55:IND - Indlovu, 59:KMR - Kwamsane Reserve, 60:KMT - Kwamsane Township, 64:KQM - Kwasqumbe, 61:KTC - KwaMsane Township Central (W3), 62:KTN - KwaMsane Township North (W2), 63:KTS - KwaMsane Township South (W4), 58:KWH - Kwahoho, 57:KWX - Kwagxaba, 65:KWY - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mabhensa, 91:MBM - Mbomeni, 69:MCI - Machibini, 94:MCK - Mchakwini, 68:MCM - Macambini, 93:MCZ - Mchachazo, 95:MDL - Mdlambila, 96:MDO - Mdolomba, 81:MEA - Makhwela, 110:MEG - Msengeni, 97:MFK - Mfekayi, 99:MFL - Mfolozi, 73:MGD - Magodi, 101:MGs - Mgasela, 74:MGY - Magqayiza, 102:MGZ - Mgeza, 75:MHB - Mahlabbathini, 76:MHJ - Mahunjini, 3:MIS - \_missing, 78:MJN - Majonijoni, 71:MQJ - Macijaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mcakwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyembe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandni, 98:MZN - Mfolozaneni, 4:NAD - \_non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NKG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwilini, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPN - Nompondo, 122:NQM - Ngqumela, 144:NQN - Nqaweni North,

145:NQS - Nqaweni South, 146:NQU - Nqumbo, 147:NSA - Nsane, 136:NST - Nkostini, 148:NSW - Nsolweni, 149:NTB - Ntandabantu, 150:NTE - Ntiningwe, 151:NTG - Ntungwana, 152:NTW - Ntweni, 137:NVK - Nkovuka, 155:NYA - Nyalazi, 156:OGN - Ogengele, 157:OKL - Okhalaanja, 158:OPD - Ophondweni, 159:QQD - Oqondweni, 5:OTH - \_other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzudele, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - \_query, 165:QUB - Qubuka, 7:RFS - \_refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Siviyanweni, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[18] **hhu\_multi\_mgn\_loc\_destination: What is the name of the external location of their destination place of usual residence?**

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLD - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe, 9:DSA - Demographic surveillance area

[19] **hm\_dtn\_setting: 2.Where did %rosteritle% die? Setting**

Categories: 2:DKN - \_don't know, 4:NAD - \_non applicable, 5:OTH - \_other, 8:FCL - Fixed Clinic (not further specified), 9:GFC - Governmental (public) Fixed Clinic, 10:GHP - Governmental (public) Hospital, 11:GPS - Governmental (public) Primary School, 12:GSS - Governmental (public) Secondary School, 13:SRG - GP Surgery, 14:HOP - Hospital (not further specified), 15:MCL - Mobile Clinic, 16:OEF - Other Educational Facility, 17:OHS - Other Homestead, 18:OHM - Own Home, 19:PSL - Primary School (not further specified), 20:PCL - Private Clinic, 21:PHP - Private Hospital, 22:PPS - Private Primary School, 23:PSS - Private Secondary School, 24:SSL - Secondary School (not further specified), 25:TEI - Tertiary Educational Institution, 26:THP - Traditional Healer's Place, 27:WRK - Working Place

[20] **hm\_dtn\_care\_provider: 3.Who provided care to %rosteritle% at the time of their death?**

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 6:NON - \_none, 7:OTH - \_other, 9:RFS - \_refused, 10:CHW - Community Health Worker, 11:COU - Counsellor, 12:FAM - Family Member, 13:GPR - General Practitioner, 14:MDT - Medical Doctor, 15:MED - Medical Professional, 16:NBR - Neighbour, 17:NRS - Nurse / Midwife, 18:OHP - Other Health Professional, 19:SLF - Self, 20:SMD - Specialised Medical Doctor, 21:THL - Traditional Healer

[21] **hm\_dtn\_location: 4.Location**

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLD - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe

[22] **hm\_dtn\_bsid: 5.Which health facility did %rosteritle% die at?**

Categories: 71018:Addington Hospital, 71002:Bay Hospital Richards Bay, 71033:Benedictine Hospital, 71009:Bethesda Hospital, 71011:Catherine Booth Hospital, 71019:Clairwood Hospital, 71028:Edendale Hospital, 71015:Ekombe Hospital, 71014:Ekuphumuleni Hospital, 71003:Empangeni Garden Clinic, 71012:Eshowe Hospital, 71014:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 71075:Gunjaneni Clinic, 70000:Hlabisa Hospital, 70176:Hluhluwe Clinic, 71034:Ilovo Sugarmill Clinic, 71020:King Edward VIII Hospital, 71021:King George V Hospital, 70177:Kwamsane Clinic, 71026:Ladysmith Hospital, 71004:Lower Umfolozi War Memorial Hospital, 71005:Luwamba Clinic, 70179:Machibini Clinic, 71027:Madadeni Hospital, 65567:Madwaleni Clinic, 70180:Makhowe Clinic, 71007:Manguzi Hospital, 71013:Mbongolwana Hospital, 71022:McCords Hospital, 71035:Monzi Clinic, 71008:Mosvold Hospital, 70181:Mpukunyoni Clinic, 71010:Mseleni Hospital, 70182:Mtubatuba Clinic, 71006:Ngwelezana Hospital, 71016:Nkandla Hospital, 40872:Nkundusi Clinic, 71030:Northdale Hospital, 70183:Ntondweni Clinic, 71031:Port Shepstone Hospital, 71024:Prince Mshiyeni Hospital, 71017:R.K. Khan Hospital, 70184:Somkhele Clinic, 71025:Stanger Hospital, 71023:Wentworth Hospital, 70185:Zwelisha Clinic, 99997:Non applicable, 99998:Don't know, 99999:Other

[23] **hm\_mgn\_code: 2.What was the main reason %rosteritle% migrated?**

Categories: 1:ABS - To look after a Bounded Structure, 2:ACB - Built or bought house, 3:ACH - Household formation, 4:ACM - To find a place to live, 5:ACR - Changed rented accommodation, 7:CCD - To be cared for, 8:CCF - Was caring for someone, 10:DFT - Default, 11:DKN - Dont Know or No Reason given, 12:ECJ - Changed jobs, 13:EDU - Education, 14:EFS - Finished School, 15:ELD - Left employment as a domestic worker, 16:ELE - Left Employment, 19:EPW - To be near place of work, 21:ESR - Looking for a job, 22:ETR - Transferred to another place, 23:HLA - Health reasons, 24:HPR - Preventing illness, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 30:MSP - Divorce or separation, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place of residence after delivery, 36:THL - Traditional Healing, 37:VDD - Domestic violence or disagreement, 38:VFF - Faction fights, 39:VIO - Violence or conflict, 40:VPC - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought

[24] **hm\_mgn\_int\_loc\_isigodi: What is the name of the internal location of %rosteritle% previous place of usual residence?(Isigodi)**

Categories: 11:EBS - Ebaswazini, 16:ESV - Esiyembeni, 17:GUN - Gunjaneni, 23:KMI - KwaMsane (Isigodi), 24:KMT - KwaMsane (Township), 22:KWH - Kwahoho, 30:MCI - Machibini, 28:TLK - Tholokuhle, 42:MFK - Mfekayi, 33:MHJ - Mahunjini, 34:MKB - Makhambani, 48:MVU - Mvutshini, 32:MWL - Madwaleni, 37:MPL - Mapheleni, 44:MSY - Mshaya, 49:MYE - Myeki, 51:NDV - Ndlovu Village, 55:NKD - Nkundusi, 53:NKL - Nkolokotho, 54:NKM - Nkombose, 56:NMT - Nomathiya, 57:NPB - Nompondo, 58:NQP - Nqopheni, 59:NSW - Nsolweni, 60:OGN - Ogengele, 63:OPD - Ophondweni, 62:OPP - Ophaphasi (Mpukunyoni), 64:QAK - Qakwini, 66:SKS - Shikishela, 1:DFT - \_default, 2:DKN - \_don't know, 3:MIS - \_missing, 4:NAD - \_non applicable, 5:OTH - \_other, 6:QRY - \_query, 8:DEP - Deprecated

[25] **hm\_mgn\_int\_loc\_local\_area: What is the name of the internal location of %rosteritle% previous place of usual residence?(Local Area Name)**

Categories: 8:AFR - African, 12:BBZ - Bhoboza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukungane, 2:DKN - \_don't know, 21:DLK - Dlokodweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutsh, 29:EED - Egedeni, 37:EHA - Esiphambanweni, 34:EMB - Embotshe, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esiphahleni, 38:ESQ - Esiqwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalane, 42:EZG - Ezingweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabaland, 46:GGL - Gugulethu, 45:GOT - Gotshe, 47:GUN - Gunjaneni, 49:GWB - Gwebu, 50:HBT - Hambanathi, 52:HHL - Hluhluwe, 53:HLM - Hlumisa, 51:HZN - Hlazane, 54:IGW - Igwedla, 55:IND - Indlovu, 59:KMR - Kwamsane Reserve, 60:KMT - Kwamsane Township, 64:KQM - Kwasqumbe, 61:KTC - KwaMsane Township Central (W3), 62:KTN - KwaMsane Township North (W2), 63:KTS - KwaMsane Township South (W4), 58:KWH - Kwahoho, 57:KWX - Kwagxaba, 65:KWY - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mabhensa,

91:MBM - Mbomeni, 69:MCI - Machibini, 94:MCK - Mchakwini, 68:MCM - Macambini, 93:MCZ - Mchachazo, 95:MDL - Mdlambila, 96:MDO - Mdolomba, 81:MEA - Makhwela, 110:MEG - Msengeni, 97:MFK - Mfekayi, 99:MFL - Mfolozi, 73:MGD - Magodi, 101:MGS - Mgasela, 74:MGY - Magqayiza, 102:MGZ - Mgeza, 75:MHB - Mahlabathini, 76:MHJ - Mahunjini, 3:MIS - \_missing, 78:MJN - Majonijoni, 71:MQJ - Macija, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mcakwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumba, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamndani, 98:MZN - Mfolozaneni, 4:NAD - \_non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NGK - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwilini, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPN - Nompondo, 122:NQM - Ngqumela, 144:NQN - Nqaweni North, 145:NQS - Nqaweni South, 146:NQU - Nqumbo, 147:NSA - Nsane, 136:NST - Nkostoni, 148:NSW - Nsolweni, 149:NTB - Ntandabantu, 150:NTE - Ntiningwe, 151:NTG - Ntungwana, 152:NTW - Ntweni, 137:NVK - Nkovuka, 155:NYA - Nyalazi, 156:OGN - Ogengele, 157:OKL - Okhalarja, 158:OPD - Ophondweni, 159:OQD - Oqondweni, 5:OTH - \_other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzudele, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - \_query, 165:QUB - Qubuka, 7:RFS - \_refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogqweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Sivanveni, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[26] [hm\\_mgn\\_other\\_location: What is the name of the external location of %rosteritle% previous place of usual residence/Location of origin place of residence?](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLN - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe

[27] [hm\\_mgn\\_code\\_out: 2.What was the main reason %rosteritle% migrated?](#)

Categories: 1:ABS - To look after a Bounded Structure, 2:ACB - Built or bought house, 3:ACH - Household formation, 4:ACM - To find a place to live, 5:ACR - Changed rented accommodation, 7:CCD - To be cared for, 8:CCF - Was caring for someone, 10:DFT - Default, 11:DKN - Dont Know or No Reason given, 12:ECJ - Changed jobs, 13:EDU - Education, 14:EFS - Finished School, 15:ELD - Left employment as a domestic worker, 16:ELE - Left Employment, 19:EPW - To be near place of work, 21:ESR - Looking for a job, 22:ETR - Transferred to another place, 23:HLA - Health reasons, 24:HPR - Preventing illness, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 30:MSP - Divorce or separation, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place of residence after delivery, 36:THL - Traditional Healing, 37:VDD - Domestic violence or disagreement, 38:VFF - Faction fights, 39:VIO - Violence or conflict, 40:VPC - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought

[28] [hm\\_mgn\\_int\\_loc\\_isigodi\\_out: What is the name of the internal location of \[NAME's\] previous place of usual residence?\(Isigodi\)](#)

Categories: 11:EBS - Ebaswazini, 16:ESV - Esiyembeni, 17:GUN - Gunjaneni, 23:KMI - KwaMsane (Isigodi), 24:KMT - KwaMsane (Township), 22:KWH - Kwahoho, 30:MCI - Machibini, 28:TLK - Tholokuhle, 42:MFK - Mfekayi, 33:MHJ - Mahunjini, 34:MKB - Makhambane, 48:MVU - Mvutshini, 32:MWL - Madwaleni, 73:MPL - Mapheleni, 44:MSY - Mshaya, 49:MYE - Myeki, 51:NDV - Ndlovu Village, 55:NKD - Nkundusi, 53:NKL - Nkolokotho, 54:NKM - Nkombose, 56:NMT - Nomathiya, 57:NPN - Nompondo, 58:NQP - Nqopheni, 59:NSW - Nsolweni, 60:OGN - Ogengele, 63:OPD - Ophondweni, 62:OPP - Ophaphasi (Mpukunyoni), 64:QAK - Qakwini, 66:SKS - Shikishela, 1:DFT - \_default, 2:DKN - \_don't know, 3:MIS - \_missing, 4:NAD - \_non applicable, 5:OTH - \_other, 6:QRY - \_query, 8:DEP - Deprecated

[29] [hm\\_mgn\\_int\\_loc\\_local\\_area\\_out: What is the name of the internal location of \[NAME's\] previous place of usual residence?\(Local Area Name\)](#)

Categories: 8:AFR - African, 12:BBZ - Bhobozo, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukingane, 2:DKN - \_don't know, 21:DLK - Dlokodweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedeni, 37:EHA - Eshipambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Eshipahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Ezingaweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabalanda, 46:GGL - Gugulethu, 45:GOT - Gotsi, 47:GUN - Gunjaneni, 49:GWB - Gwebu, 50:HTB - Hlabisa, 52:HHL - Hluhluwe, 53:HLM - Hlumisa, 51:HNZ - Hlazane, 54:IGW - Igwedla, 55:IND - Indlovu, 59:KMR - Kwamsane Reserve, 60:KMT - Kwamsane Township, 64:KQM - Kwasqumbe, 61:KTC - KwaMsane Township Central (W3), 62:KTN - KwaMsane Township North (W2), 63:KTS - KwaMsane Township South (W4), 58:KWH - Kwahoho, 57:KWX - Kwagxaba, 65:KWY - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mahensa, 91:MBM - Mbomeni, 69:MCI - Machibini, 94:MCK - Mchakwini, 68:MCM - Macambini, 93:MCZ - Mchachazo, 95:MDL - Mdlambila, 96:MDO - Mdolomba, 81:MEA - Makhwela, 110:MEG - Msengeni, 97:MFK - Mfekayi, 99:MFL - Mfolozi, 73:MGD - Magodi, 101:MGS - Mgasela, 74:MGY - Magqayiza, 102:MGZ - Mgeza, 75:MHB - Mahlabathini, 76:MHJ - Mahunjini, 3:MIS - \_missing, 78:MJN - Majonijoni, 71:MQJ - Macija, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mcakwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumba, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamndani, 98:MZN - Mfolozaneni, 4:NAD - \_non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NGK - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwilini, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPN - Nompondo, 122:NQM - Ngqumela, 144:NQN - Nqaweni North, 145:NQS - Nqaweni South, 146:NQU - Nqumbo, 147:NSA - Nsane, 136:NST - Nkostoni, 148:NSW - Nsolweni, 149:NTB - Ntandabantu, 150:NTE - Ntiningwe, 151:NTG - Ntungwana, 152:NTW - Ntweni, 137:NVK - Nkovuka, 155:NYA - Nyalazi, 156:OGN - Ogengele, 157:OKL - Okhalarja, 158:OPD - Ophondweni, 159:OQD - Oqondweni, 5:OTH - \_other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzudele, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - \_query, 165:QUB - Qubuka, 7:RFS - \_refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogqweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Sivanveni, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[30] [hm\\_mgn\\_other\\_location\\_out: What is the name of the external location of %rosteritle% previous place of usual residence/Location of origin place of residence?](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLN - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU -

Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe

[31] [hm\\_pon\\_setting: 13.Setting](#)

Categories: 2:DKN - \_don't know, 4:NAD - \_non applicable, 5:OTH - \_other, 8:FCL - Fixed Clinic (not further specified), 9:GFC - Governmental (public) Fixed Clinic, 10:GHP - Governmental (public) Hospital, 11:GPS - Governmental (public) Primary School, 12:GSS - Governmental (public) Secondary School, 13:SRG - GP Surgery, 14:HOP - Hospital (not further specified), 15:MCL - Mobile Clinic, 16:OEF - Other Educational Facility, 17:OHS - Other Homestead, 18:OHM - Own Home, 19:PSL - Primary School (not further specified), 20:PCL - Private Clinic, 21:PHP - Private Hospital, 22:PPS - Private Primary School, 23:PSS - Private Secondary School, 24:SSL - Secondary School (not further specified), 25:TEI - Tertiary Educational Institution, 26:THP - Traditional Healer's Place, 27:WRK - Working Place

[32] [hm\\_pon\\_care\\_provider: 14.Who was the birth attendant?](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 6:NON - \_none, 7:OTH - \_other, 9:RFS - \_refused, 10:CHW - Community Health Worker, 11:COU - Counsellor, 12:FAM - Family Member, 13:GPR - General Practitioner, 14:MDT - Medical Doctor, 15:MED - Medical Professional, 16:NBR - Neighbour, 17:NRS - Nurse / Midwife, 18:OHP - Other Health Professional, 19:SLF - Self, 20:SMD - Specialised Medical Doctor, 21:THL - Traditional Healer

[33] [hm\\_pon\\_location: 15.Location](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLD - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe

[34] [hm\\_pon\\_bsld: 16.Birth Facility BSID](#)

Categories: 71018:Addington Hospital, 71002:Bay Hospital Richards Bay, 71033:Benedictine Hospital, 71009:Bethesda Hospital, 71011:Catherine Booth Hospital, 71019:Clairwood Hospital, 71028:Edendale Hospital, 71015:Ekombe Hospital, 71014:Ekuphumuleni Hospital, 71003:Empangeni Garden Clinic, 71012:Eshowe Hospital, 71014:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 71017:Gunjaneni Clinic, 70000:Hlabisa Hospital, 71076:Hluhluwe Clinic, 71034:Illovo Sugarmill Clinic, 71020:King Edward VIII Hospital, 71021:King George V Hospital, 71017:Kwamsane Clinic, 71026:Ladysmith Hospital, 71004:Queen Nandi Regional hospital, 71005:Luwamba Clinic, 71019:Machibini Clinic, 71027:Madadeni Hospital, 65567:Madwaleni Clinic, 70180:Makhowe Clinic, 71007:Manguzi Hospital, 71013:Mbongolwana Hospital, 71022:McCords Hospital, 71035:Monzi Clinic, 71008:Mosvold Hospital, 70181:Mpukunyoni Clinic, 71010:Mseleni Hospital, 70182:Mtubatuba Clinic, 71006:Ngwelezana Hospital, 71016:Nkandla Hospital, 40872:Nkundusi Clinic, 71030:Northdale Hospital, 70183:Ntondweni Clinic, 71031:Port Shepstone Hospital, 71024:Prince Mshiyeni Hospital, 71017:R.K. Khan Hospital, 70184:Somkhele Clinic, 71025:Stanger Hospital, 71023:Wentworth Hospital, 70185:Zwelisha Clinic, 99997:Non applicable, 99998:Don't know, 99999:Other

[35] [hm\\_pon\\_antenatal\\_setting: Setting](#)

Categories: 2:DKN - \_don't know, 4:NAD - \_non applicable, 5:OTH - \_other, 8:FCL - Fixed Clinic (not further specified), 9:GFC - Governmental (public) Fixed Clinic, 10:GHP - Governmental (public) Hospital, 11:GPS - Governmental (public) Primary School, 12:GSS - Governmental (public) Secondary School, 13:SRG - GP Surgery, 14:HOP - Hospital (not further specified), 15:MCL - Mobile Clinic, 16:OEF - Other Educational Facility, 17:OHS - Other Homestead, 18:OHM - Own Home, 19:PSL - Primary School (not further specified), 20:PCL - Private Clinic, 21:PHP - Private Hospital, 22:PPS - Private Primary School, 23:PSS - Private Secondary School, 24:SSL - Secondary School (not further specified), 25:TEI - Tertiary Educational Institution, 26:THP - Traditional Healer's Place, 27:WRK - Working Place

[36] [hm\\_pon\\_antenatal\\_provider: Who was the antenatal care provider?](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 6:NON - \_none, 7:OTH - \_other, 9:RFS - \_refused, 10:CHW - Community Health Worker, 11:COU - Counsellor, 12:FAM - Family Member, 13:GPR - General Practitioner, 14:MDT - Medical Doctor, 15:MED - Medical Professional, 16:NBR - Neighbour, 17:NRS - Nurse / Midwife, 18:OHP - Other Health Professional, 19:SLF - Self, 20:SMD - Specialised Medical Doctor, 21:THL - Traditional Healer

[37] [hm\\_pon\\_antenatal\\_location: Location](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLD - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hluhluwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe

[38] [hm\\_pon\\_antenatal\\_bsld: Antenatal Facility BSID](#)

Categories: 71018:Addington Hospital, 71002:Bay Hospital Richards Bay, 71033:Benedictine Hospital, 71009:Bethesda Hospital, 71011:Catherine Booth Hospital, 71019:Clairwood Hospital, 71028:Edendale Hospital, 71015:Ekombe Hospital, 71014:Ekuphumuleni Hospital, 71003:Empangeni Garden Clinic, 71012:Eshowe Hospital, 71014:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 71017:Gunjaneni Clinic, 70000:Hlabisa Hospital, 71076:Hluhluwe Clinic, 71034:Illovo Sugarmill Clinic, 71020:King Edward VIII Hospital, 71021:King George V Hospital, 71017:Kwamsane Clinic, 71026:Ladysmith Hospital, 71004:Lower Umfolozi War Memorial Hospital, 71005:Luwamba Clinic, 71019:Machibini Clinic, 71027:Madadeni Hospital, 65567:Madwaleni Clinic, 70180:Makhowe Clinic, 71007:Manguzi Hospital, 71013:Mbongolwana Hospital, 71022:McCords Hospital, 71035:Monzi Clinic, 71008:Mosvold Hospital, 70181:Mpukunyoni Clinic, 71010:Mseleni Hospital, 70182:Mtubatuba Clinic, 71006:Ngwelezana Hospital, 71016:Nkandla Hospital, 40872:Nkundusi Clinic, 71030:Northdale Hospital, 70183:Ntondweni Clinic, 71031:Port Shepstone Hospital, 71024:Prince Mshiyeni Hospital, 71017:R.K. Khan Hospital, 70184:Somkhele Clinic, 71025:Stanger Hospital, 71023:Wentworth Hospital, 70185:Zwelisha Clinic, 99997:Non applicable, 99998:Don't know, 99999:Other

[39] [hm\\_pon\\_dtn\\_setting: 3.Setting](#)

Categories: 2:DKN - \_don't know, 4:NAD - \_non applicable, 5:OTH - \_other, 8:FCL - Fixed Clinic (not further specified), 9:GFC - Governmental (public) Fixed Clinic, 10:GHP - Governmental (public) Hospital, 11:GPS - Governmental (public) Primary School, 12:GSS - Governmental (public) Secondary School, 13:SRG - GP Surgery, 14:HOP - Hospital (not further specified), 15:MCL - Mobile Clinic, 16:OEF - Other Educational Facility,

17:OHS - Other Homestead, 18:OHM - Own Home, 19:PSL - Primary School (not further specified), 20:PCL - Private Clinic, 21:PHP - Private Hospital, 22:PPS - Private Primary School, 23:PSS - Private Secondary School, 24:SSL - Secondary School (not further specified), 25:TEI - Tertiary Educational Institution, 26:THP - Traditional Healer's Place, 27:WRK - Working Place

[40] [hm\\_pon\\_dtn\\_care\\_provider: 4.Death Care Provider](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 6:NON - \_none, 7:OTH - \_other, 9:RFS - \_refused, 10:CHW - Community Health Worker, 11:COU - Counsellor, 12:FAM - Family Member, 13:GPR - General Practitioner, 14:MDT - Medical Doctor, 15:MED - Medical Professional, 16:NBR - Neighbour, 17:NRS - Nurse / Midwife, 18:OHP - Other Health Professional, 19:SLF - Self, 20:SMD - Specialised Medical Doctor, 21:THL - Traditional Healer

[41] [hm\\_pon\\_dtn\\_location: 5.Location](#)

Categories: 3:DKN - \_don't know, 5:NAD - \_non applicable, 7:RFS - \_refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20:HLD - Hlabisa District(outside MTA), 21:HLT - Hlabisa Tribal Area, 22:HLH - Hlulhuwe, 23:JER - Jozini / Empangeni Region (elsewhere), 24:KZN - KwaZulu-Natal (elsewhere), 25:LDS - Ladysmith Health Region, 26:LES - Lesotho, 27:LUF - Lower Umfolozi (elsewhere), 28:MDL - Mdletshe Tribal Area, 29:MZB - Mozambique, 30:MPB - Mpembeni Tribal Area, 31:MTA - Mpukunyoni Tribal Area (not further specified), 32:MPU - Mpumalanga, 33:MTU - Mtuba vicinity, 34:MTB - Mtubatuba, 35:NMB - Namibia, 36:NCS - Newcastle Health Region, 37:NGT - Ngotshe Area, 38:NGM - Nongoma Area, 39:NWS - North-West RSA, 40:NOS - Northern Sector, 41:OTH - Outside Sub-Saharan Africa, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 44:PKR - Port Shepstone / Kokstad Health Region, 45:RSA - Republic South Africa (elsewhere), 46:RBA - Richards Bay Area, 47:SLU - St. Lucia, 48:AFR - Sub-Saharan Africa (elsewhere), 49:SWZ - Swaziland, 50:UNH - Ubombo / Ngwavuma Health District, 51:ULN - Ulundi HealthRegion, 52:WCP - Western Cape, 53:ZIM - Zimbabwe

[42] [hm\\_pon\\_dtn\\_bsid: 6.Facility BSID](#)

Categories: 71018:Addington Hospital, 71002:Bay Hospital Richards Bay, 71033:Benedictine Hospital, 71009:Bethesda Hospital, 71011:Catherine Booth Hospital, 71019:Clairwood Hospital, 71028:Edendale Hospital, 71015:Ekombe Hospital, 71014:Ekuphumuleni Hospital, 71003:Empangeni Garden Clinic, 71012:Eshowe Hospital, 710174:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 70175:Gunjaneni Clinic, 70000:Hlabisa Hospital, 70176:Hlulhuwe Clinic, 71034:Illovo Sugarmill Clinic, 71020:King Edward VIII Hospital, 71021:King George V Hospital, 70177:Kwamsane Clinic, 71026:Ladysmith Hospital, 71004:Lower Umfolozi War Memorial Hospital, 71005:Luwamba Clinic, 70179:Machibini Clinic, 71027:Madadeni Hospital, 65567:Madwaleni Clinic, 70180:Makhowe Clinic, 71007:Manguzi Hospital, 71013:Mbongolwana Hospital, 71022:McCords Hospital, 71035:Monzi Clinic, 71008:Mosvold Hospital, 70181:Mpukunyoni Clinic, 71010:Mseleni Hospital, 70182:Mtubatuba Clinic, 71006:Ngwelezana Hospital, 71016:Nkandla Hospital, 40872:Nkundusi Clinic, 71030:Northdale Hospital, 70183:Ntondweni Clinic, 71031:Port Shepstone Hospital, 71024:Prince Mshiyeni Hospital, 71017:R.K. Khan Hospital, 70184:Somkhele Clinic, 71025:Stanger Hospital, 71023:Wentworth Hospital, 70185:Zwelisha Clinic, 99997:Non applicable, 99998:Don't know, 99999:Other

## APPENDIX D — VARIABLES

### [1] multi\_mgn\_string:

```
multi_mig_residency_direction == 1 ? (multi_mig_surveillance_area == 1 ? "INTERNAL-IN MIGRATION" : (multi_mig_surveillance_area == 2 ?  
"EXTERNAL-IN MIGRATION" : "")) : (multi_mig_residency_direction == 2 ? (multi_mig_surveillance_area == 1 ? "INTERNAL-OUT MIGRATION" :  
(multi_mig_surveillance_area == 2 ? "EXTERNAL-OUT MIGRATION" : "")) : "")
```

### [2] cid\_odd:

```
Convert.ToInt32(hm_current_civil_id.Substring(0, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(2, 1)) +  
Convert.ToInt32(hm_current_civil_id.Substring(4, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(6, 1)) +  
Convert.ToInt32(hm_current_civil_id.Substring(8, 1)) + Convert.ToInt32(hm_current_civil_id.Substring(10, 1))
```

### [3] cid\_even\_str:

```
(Convert.ToInt32(hm_current_civil_id.Substring(1, 1) + hm_current_civil_id.Substring(3, 1) + hm_current_civil_id.Substring(5, 1) +  
hm_current_civil_id.Substring(7, 1) + hm_current_civil_id.Substring(9, 1) + hm_current_civil_id.Substring(11, 1)) * 2).ToString()
```

### [4] cid\_even\_int:

```
(cid_even_str.Length == 2 ? (Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1))) : cid_even_str.Length  
== 3 ? (Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1)) + Convert.ToInt32(cid_even_str.Substring(2,  
1))) : cid_even_str.Length == 4 ? (Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1)) +  
Convert.ToInt32(cid_even_str.Substring(2, 1)) + Convert.ToInt32(cid_even_str.Substring(3, 1))) : cid_even_str.Length == 5 ?  
(Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1)) + Convert.ToInt32(cid_even_str.Substring(2, 1)) +  
Convert.ToInt32(cid_even_str.Substring(3, 1)) + Convert.ToInt32(cid_even_str.Substring(4, 1))) : cid_even_str.Length == 6 ?  
(Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1)) + Convert.ToInt32(cid_even_str.Substring(2, 1)) +  
Convert.ToInt32(cid_even_str.Substring(3, 1)) + Convert.ToInt32(cid_even_str.Substring(4, 1)) + Convert.ToInt32(cid_even_str.Substring(5, 1))) :  
cid_even_str.Length == 7 ? (Convert.ToInt32(cid_even_str.Substring(0, 1)) + Convert.ToInt32(cid_even_str.Substring(1, 1)) +  
Convert.ToInt32(cid_even_str.Substring(2, 1)) + Convert.ToInt32(cid_even_str.Substring(3, 1)) + Convert.ToInt32(cid_even_str.Substring(4, 1)) +  
Convert.ToInt32(cid_even_str.Substring(5, 1)) + Convert.ToInt32(cid_even_str.Substring(6, 1))) : Convert.ToInt32(cid_even_str))
```

### [5] var\_age\_full:

```
!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(8, 2).IsIntegerNumber() &&  
hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber() && hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() ?  
FullYearsBetween(Convert.ToDateTime(hm_current_civil_id_dob), current_visit) : 0) : !string.IsNullOrEmpty(hm_civil_id_dob) ?  
(hm_civil_id_dob.Substring(8, 2).IsIntegerNumber() && hm_civil_id_dob.Substring(5, 2).IsIntegerNumber() && hm_civil_id_dob.Substring(0,  
4).IsIntegerNumber() ? FullYearsBetween(Convert.ToDateTime(hm_civil_id_dob), current_visit) : 0) : 0;
```

### [6] var\_age\_month:

```
!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() &&  
hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber() ? (Int32.Parse(hm_current_civil_id_dob.Substring(5, 2)) >=  
Int32.Parse(current_visit.Value.Date.ToString("yyyy-MM-dd").Substring(5, 2)) ? ((current_visit.Value.Year -  
Int32.Parse(hm_current_civil_id_dob.Substring(0, 4))) - 1) : (current_visit.Value.Year - Int32.Parse(hm_current_civil_id_dob.Substring(0, 4)))) : 0) :  
!string.IsNullOrEmpty(hm_civil_id_dob) ? (hm_civil_id_dob.Substring(0, 4).IsIntegerNumber() && hm_civil_id_dob.Substring(5,  
2).IsIntegerNumber() ? (Int32.Parse(hm_civil_id_dob.Substring(5, 2)) >= Int32.Parse(current_visit.Value.Date.ToString("yyyy-MM-  
'dd").Substring(5, 2)) ? ((current_visit.Value.Year - Int32.Parse(hm_civil_id_dob.Substring(0, 4))) - 1) : (current_visit.Value.Year -  
Int32.Parse(hm_civil_id_dob.Substring(0, 4)))) : 0) : 0;
```

### [7] var\_age\_year:

```
!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? (current_visit.Value.Year -  
Int32.Parse(hm_current_civil_id_dob.Substring(0, 4))) : 0) : !string.IsNullOrEmpty(hm_civil_id_dob) ? (hm_civil_id_dob.Substring(0,  
4).IsIntegerNumber() ? (current_visit.Value.Year - Int32.Parse(hm_civil_id_dob.Substring(0, 4))) : 0) : 0;
```

### [8] var\_mem\_age:

```
var_age_full > 0 ? var_age_full : var_age_month > 0 ? var_age_month : var_age_year > 0 ? var_age_year : var_age_0 > 0 ? var_age_0 : 0;  
/*!string.IsNullOrEmpty(hm_current_civil_id_dob) ? (hm_current_civil_id_dob.Substring(8, 2).IsIntegerNumber() &&  
hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber() && hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() ?  
FullYearsBetween(Convert.ToDateTime(hm_current_civil_id_dob), current_visit) : (hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() &&  
hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber() ? (Int32.Parse(hm_current_civil_id_dob.Substring(5, 2)) >=  
Int32.Parse(current_visit.Value.Date.ToString("yyyy-MM-dd").Substring(5, 2)) ? ((current_visit.Value.Year -  
Int32.Parse(hm_current_civil_id_dob.Substring(0, 4))) - 1) : (current_visit.Value.Year - Int32.Parse(hm_current_civil_id_dob.Substring(0, 4)))) :  
(hm_current_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? (current_visit.Value.Year - Int32.Parse(hm_current_civil_id_dob.Substring(0, 4))) :  
0)) : !string.IsNullOrEmpty(hm_civil_id_dob) ? (hm_civil_id_dob.Substring(8, 2).IsIntegerNumber() && hm_civil_id_dob.Substring(5,  
2).IsIntegerNumber() && hm_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? FullYearsBetween(Convert.ToDateTime(hm_civil_id_dob),  
current_visit) : (hm_civil_id_dob.Substring(0, 4).IsIntegerNumber() && hm_civil_id_dob.Substring(5, 2).IsIntegerNumber() ?  
(Int32.Parse(hm_civil_id_dob.Substring(5, 2)) >= Int32.Parse(current_visit.Value.Date.ToString("yyyy-MM-dd").Substring(5, 2)) ?  
((current_visit.Value.Year - Int32.Parse(hm_civil_id_dob.Substring(0, 4))) - 1) : (current_visit.Value.Year - Int32.Parse(hm_civil_id_dob.Substring(0,  
4)))) : (hm_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? (current_visit.Value.Year - Int32.Parse(hm_civil_id_dob.Substring(0, 4))) : 0)) : 0;*/
```

### [9] var\_mem\_age\_str:

```
(!string.IsNullOrEmpty(hm_current_civil_id_dob) && !string.IsNullOrWhiteSpace(hm_current_civil_id_dob)) || var_mem_age >= 0 ? "Age: " +  
var_mem_age.ToString() : (!string.IsNullOrEmpty(hm_civil_id_dob) && !string.IsNullOrWhiteSpace(hm_civil_id_dob)) || var_mem_age >= 0 ? "Age:  
" + var_mem_age.ToString() : "PLEASE CAPTURE THE DATE OF BIRTH."
```

### [10] hm\_mgn\_string:

```
hm_residency_changed == 1 ? (hm_surveillance_area == 1 ? "INTERNAL-IN MIGRATION" : (hm_surveillance_area == 2 ? "EXTERNAL-IN  
MIGRATION" : "")) : (hm_residency_changed == 2 ? (hm_surveillance_area == 1 ? "INTERNAL-OUT MIGRATION" : (hm_surveillance_area == 2 ?  
"EXTERNAL-OUT MIGRATION" : "")) : "")
```

# LEGEND

Legend and structure of information in this file

| Name of section  | Enabling condition for this section   | Type of question, scope  | Variable name        |
|--|---|--|----------------------|
| SECTION 5: OTHER INCOME SOURCES  | E s4_other_sources_which.Contains(98)   | Answer options   |                      |
| Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?   | <p>I This refers to family relations<br/>E s3_time_other &gt; 0<br/>V1 s4_re1_leaders_which.Contains(98)<br/>M1 Can not be itself<br/>V2 (s3_time_other_breeding_advice &lt;= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0<br/>M2 This person is not in the list<br/>F optioncode != s5_ignored_option_code</p> | <p>MULTI-SELECT<br/>SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers<br/>02 <input type="checkbox"/> Private<br/>03 <input type="checkbox"/> Government<br/>04 <input type="checkbox"/> Livestock keepers association<br/>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p> | s4_re1_leaders_other |
| Additional information:  |   | Link to full set in appendix   |                      |
| <p>"I" – Question instruction<br/>"E" – Enabling condition<br/>"V1" – Validation condition N°1<br/>"M1" – Message for validation N°1<br/>"F" – Filter in Categorical questions</p> |   |  |                      |

## Breadcrumbs

| Type or roster                        | Roster Title  |
|---------------------------------------|---|
| CHAPTER 3 IDENTIFICATION /<br>Roster: | LEADER RELATION DETAILS<br>generated by fixed list: |
| 01                                    | Ward Livestock Officer                              |
| 02                                    | Village Livestock Officer                           |
| 99                                    | Other (specify)                                     |
| List items                            |   |