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Shared with:  
eugeneprenzler (never edited)  
eehlers last edited 2/12/2025 7:06:30 AM  
mfundo (never edited)

Sections: 4, Sub-sections: 21,  
Questions: 383.  
Questions with enabling conditions: 245  
Questions with validation conditions:49  
Rosters: 13  
Variables: 31



# Field Household Update Questionnaire 2024

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## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### COVER

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

### LOCATION

No sub-sections, Rosters: 2, Questions: 29, Static texts: 9, Variables: 5.

### HOUSEHOLDS

Sub-sections: 21, Rosters: 11, Questions: 352, Static texts: 25, Variables: 23.

### 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* Field Household Update Questionnaire 2024

*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 bs_interview .....
Document ID	NUMERIC: INTEGER document_id -----

# LOCATION

bs\_section

2. LocationId ID	NUMERIC: INTEGER SCOPE: HIDDEN .....
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STATIC TEXT

*%bs\_interview%*

Please select your Staff Id	SINGLE-SELECT: COMBO BOX bs_staff_id 01 <input type="radio"/> MIm 02 <input type="radio"/> MLn 03 <input type="radio"/> SSn 04 <input type="radio"/> ZMf 05 <input type="radio"/> PZm 06 <input type="radio"/> BSh 07 <input type="radio"/> CNg 08 <input type="radio"/> HMk 09 <input type="radio"/> SIm 10 <input type="radio"/> MNa 11 <input type="radio"/> CHI 12 <input type="radio"/> BMk 13 <input type="radio"/> SDI 14 <input type="radio"/> BMs 99 <input type="radio"/> Other
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Specify other E bs_staff_id == 99	TEXT bs_staff_oth .....
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Contact Members List I PLEASE DO NOT ADD OR REMOVE MEMBERS FROM THIS LIST.	LIST SCOPE: HIDDEN hhu_contact_mem_list .....
---	--

LOCATION

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

mem\_contact\_roster

Tel 1:	TEXT mem_tel1 .....
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STATIC TEXT

*Tel 1: %mem\_tel1%*

Tel 2:	TEXT mem_tel2 .....
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STATIC TEXT

*Tel 2: %mem\_tel2%*

STATIC TEXT

*(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());  M1 Please enter valid numeric reference.  V2 \$validate_visit_reference  M2 The first visit reference has to start at '1' and the following visit references should be in sequential order.  V3 self.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count()==self.Count()  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  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  02 <input type="radio"/> Refuse Call  03 <input type="radio"/> Non-Contact (telephone out of service)  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  02 <input type="radio"/> No</p>
<p>Why do you want to transfer record to tracking ?</p> <p>E vis_outcome_action == 2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">transfer_reason</span></p> <p>01 <input type="radio"/> Found late afternoon only  02 <input type="radio"/> Found late afternoon or Sunday  03 <input type="radio"/> Found Sunday only  04 <input type="radio"/> Working away from homestead but within DSA  05 <input type="radio"/> At work  06 <input type="radio"/> Anytime/anyday</p>
<p>When are you contacting the household again?  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>
<p>VARIABLE</p> <p>String.Format("{0:yyyy-MM-dd}", current_visit)</p>	<p>STRING <span style="float: right;">var_bs_current_visit_string</span></p>
<p>VARIABLE</p> <p>bs_visit_roster.OrderByDescending(v =&gt; v.bs_visit_attempt).First().bs_contact</p>	<p>LONG <span style="float: right;">current_contact</span></p>
<p>VARIABLE</p> <p>bs_visit_roster.Where(v =&gt; v.bs_contact == 1).Any() //bs_visit_roster.Where(v =&gt; v.bs_non_contact == 2).Any()</p>	<p>BOOLEAN <span style="float: right;">successful_contact</span></p>
<p>Location Type</p>	<p>TEXT <span style="float: right;">bs_type</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p>
<p>List of the Location members</p>	<p>LIST <span style="float: right;">bs_members_list</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p>
<p>3.Informant</p> <p>E bs_type == "B"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">bs_informant_type</span></p> <p>09 <input type="radio"/> MOH - Member of a household resident at Bounded Structure</p> <p>11 <input type="radio"/> NBR - Neighbour</p> <p>12 <input type="radio"/> OWN - Owner</p> <p>15 <input type="radio"/> STM - Staff Member(only if the bounded structure is a facility)</p>
<p>Please select the member</p> <p>E bs_informant_type == 9</p>	<p>SINGLE-SELECT: LINKED, COMBO BOX <span style="float: right;">bs_select_mem</span></p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">BS_MEMBERS_LIST</a></p>
<p>Informant TempID / DSID</p> <p>E bs_informant_type == 11    (bs_informant_type == 9 &amp;&amp; bs_select_mem == null)</p>	<p>TEXT <span style="float: right;">bs_informant_dsid</span></p> <p>.....</p>
<p>Informant HHID</p> <p>E bs_informant_type == 11    (bs_informant_type == 9 &amp;&amp; bs_select_mem == null )</p>	<p>TEXT <span style="float: right;">bs_informant_hhid</span></p> <p>.....</p>
<p>Informant BSID</p> <p>E bs_informant_type == 11</p>	<p>NUMERIC: INTEGER <span style="float: right;">bs_informant_bsid</span></p> <p>.....</p> <p>SPECIAL VALUES</p> <p>99998 Don't know</p>

8. Who is current owner (Surname, Firstname)	TEXT bs_owner .....
9. Update physical address of Location, if previously not given or if needs correction	TEXT bs_address .....
10. Start date of Location	TEXT SCOPE: HIDDEN bs_start_date .....

STATIC TEXT

*Start date of Location %bs\_start\_date%*

11. Isigodi	SINGLE-SELECT: COMBO BOX SCOPE: HIDDEN bs_isigodi 11 <input type="radio"/> EBS - Ebaswazini 16 <input type="radio"/> ESV - Esiyembeni 17 <input type="radio"/> GUN - Gunjaneni 23 <input type="radio"/> KMI - KwaMsane (Isigodi) 24 <input type="radio"/> KMT - KwaMsane (Township ) 22 <input type="radio"/> KWH - Kwahoho 30 <input type="radio"/> MCI - Machibini 28 <input type="radio"/> TLK - Tholokuhle 42 <input type="radio"/> MFK - Mfekayi 33 <input type="radio"/> MHJ - Mahunjini 34 <input type="radio"/> MKB - Makhambane 48 <input type="radio"/> MVU - Mvutshini 32 <input type="radio"/> MWL - Madwaleni 37 <input type="radio"/> MPL - Mapheleni 44 <input type="radio"/> MSY - Mshaya 49 <input type="radio"/> MYE - Myeki  <a href="#">And 20 other symbols [6]</a>
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STATIC TEXT

*Isigodi %bs\_isigodi%*

<p>12.Local Area Name</p>	<p>SINGLE-SELECT: COMBO BOX SCOPE: HIDDEN</p> <p style="text-align: right;">bs_local_area</p> <ul style="list-style-type: none"> <li>008 <input type="radio"/> AFR - African</li> <li>012 <input type="radio"/> BBZ - Bhuboza</li> <li>009 <input type="radio"/> BDG - Bhedangaye</li> <li>010 <input type="radio"/> BHK - Bhekamandla</li> <li>013 <input type="radio"/> BHZ - Bhokoza</li> <li>011 <input type="radio"/> BKZ - Bhekuzulu</li> <li>015 <input type="radio"/> BNS - Bongumusa</li> <li>016 <input type="radio"/> BUY - Buya</li> <li>014 <input type="radio"/> BYI - Bonanyoni</li> <li>018 <input type="radio"/> CHB - Chwebeni</li> <li>017 <input type="radio"/> CKL - Cakula</li> <li>019 <input type="radio"/> DAY - Danyini</li> <li>022 <input type="radio"/> DBL - Dubelenkunzi</li> <li>001 <input type="radio"/> DFT - _default</li> <li>020 <input type="radio"/> DIB - Dibheni</li> <li>023 <input type="radio"/> DKG - Dukungane</li> </ul> <p><a href="#">And 172 other symbols [7]</a></p>
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STATIC TEXT

*Local Area Name %bs\_local\_area%*

<p>13.Nearest Location Id</p>	<p>TEXT SCOPE: HIDDEN</p> <p style="text-align: right;">bs_nearest_bsid</p> <p>.....</p>
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STATIC TEXT

*Nearest Location %bs\_nearest\_bsid%*

<p>VARIABLE</p> <p>IsSectionAnswered(bs_section) ? "" : "This section contains unanswered questions."</p>	<p>STRING</p> <p style="text-align: right;">bs_answered</p>
---	---

STATIC TEXT

E !string.IsNullOrEmpty(bs\_answered)

*%bs\_answered%*

# HOUSEHOLDS

hhu

E successful\_contact == true

HHID	TEXT SCOPE: HIDDEN	hhu_id
STATIC TEXT <i>HHID %hhu_id%</i>		
HH Head	TEXT SCOPE: HIDDEN	current_hh_head
STATIC TEXT <i>HH Head %current_hh_head%</i>		
Household Residencies List	LIST 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 11 <input type="radio"/> NBR - Neighbour	
2.1. Informant TempID / DSID	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HJU MEMBERS LIST</a>	hh_informant_dsid
E hh_informant_type == 8		
2.2. Informant HHID	TEXT	hh_informant_hh
E hh_informant_type == 11		
2.3. Informant BSID	NUMERIC: INTEGER	hh_informant_bs
E hh_informant_type == 11		
	SPECIAL VALUES 99998 Don't know	
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		

<p>9.Are you transferring this household, to whom?</p> <p>E hhu_refusal == 2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">transfer_hh_refusal</span></p> <p>01 <input type="radio"/> Field Supervisor</p> <p>02 <input type="radio"/> Community Engagement</p>
<p>STATIC TEXT</p> <p>E hhu_refusal == 1</p> <p><i>Household Consent [NB: ensure you handle consent according to approved Nodal Ethical framework, that at minimum must ensure written informed consent]</i></p>	
<p>10.Consent to receive unconditional 50 Rand household food voucher?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_food_voucher</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>12.To which cellphone number should we SMS the voucher code?</p> <p>E hhu_food_voucher == 1</p>	<p>TEXT <span style="float: right;">cell_voucher</span></p> <p>.....</p>
<p>13.Other Cellphone number</p> <p>E cell_voucher != null</p>	<p>TEXT <span style="float: right;">cell_voucher_other</span></p> <p>.....</p>
<p>14.Do you consent to Household Questionnaires?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_household_consent</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>15.Please specify why not?</p> <p>E hhu_household_consent == 2</p>	<p>TEXT <span style="float: right;">hh_consent_reason</span></p> <p>.....</p>
<p>16.Do you consent to allow us to collect data about your household through a telephonic interview; whereby we will call yourself or any adult household member who has telephone number and telephonically ask the same questions we are asking now?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_consent</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>17.Confirmed understanding of notification process for new households and reimbursement?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_notification_consent</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>18.Was the person giving consent to receive a voucher a member of this household?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_consent_mem</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>19.Who gave consent?</p> <p>E hhu_consent_mem == 1</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a> <span style="float: right;">hhu_consent_dsid</span></p>
<p>20.Other consent member TempID/DSID</p> <p>E hhu_consent_mem == 2</p> <p>V1 \$validate_dsid</p> <p>M1 Invalid DSID /TempID</p>	<p>TEXT <span style="float: right;">hhu_consent_dsid_oth</span></p> <p>.....</p>

HOUSEHOLDS  
COMMUNITY ENGAGEMENT ACTIVITIES

hhu\_ceu\_activities

E hhu\_refusal == 1

<p>1. Did you know our organisation [AHRI] was going to visit you this week?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_visit_confirmation</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. How did you learn that we were going to visit you?</p> <p>I Mark all that apply E hhu_visit_confirmation == 1</p>	<p>MULTI-SELECT <span style="float: right;">hhu_visit_know_how</span></p> <p>01 <input type="checkbox"/> Roadshows</p> <p>02 <input type="checkbox"/> Community dialogues</p> <p>03 <input type="checkbox"/> Community meetings</p> <p>04 <input type="checkbox"/> Commemorative events (e.g . World AIDS Day, Mandela Day, etc)</p> <p>05 <input type="checkbox"/> Presentation by our staff at meetings held by other organisations</p> <p>06 <input type="checkbox"/> Community sport or music events</p> <p>07 <input type="checkbox"/> Radio programme</p> <p>08 <input type="checkbox"/> SMS sent by our organisation</p> <p>09 <input type="checkbox"/> School based-events</p> <p>99 <input type="checkbox"/> Others</p>
<p>2.1. Specify</p> <p>E hhu_visit_know_how.Contains(99)</p>	<p>TEXT <span style="float: right;">hhu_visit_know_specify</span></p> <p>.....</p>

HOUSEHOLDS

## HOUSEHOLD RESIDENCY

sub\_hhres

E hhu\_refusal == 1

<p>1. Is the Household still resident at this Location / Dwelling?</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_still_resident</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. When did the household end its residency? (ÜÜ)</p> <p>E hhu_still_resident == 2 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.</p>	<p>TEXT <span style="float: right;">hhu_end_date</span></p> <p>.....</p>

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

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)*

<p>4.Did all the members migrate with the household?</p> <p>E hhu_still_resident == 2 &amp;&amp; (hhu_end_type == 2    hhu_end_type == 3)</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hhu_all_migrated</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
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<p>5.Please select the members who migrated with the household?</p> <p>I Mark all that apply</p> <p>E hhu_all_migrated == 2</p>	<p>MULTI-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU_MEMBERS_LIST</a></p> <p style="text-align: right;">hhu_selected_mem_mig</p>
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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 \[9\]](#)

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 \[10\]](#)

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 - 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 \[11\]](#)

What is the name of the external location of their destination place of usual 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 hhu\_end\_type == 3

- SINGLE-SELECT: COMBO BOX hhu\_mgn\_loc\_destination
- 03  DKN - \_don't know
  - 05  NAD - \_non applicable
  - 07  RFS - \_refused
  - 08  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
- [And 33 other symbols \[12\]](#)

Place name or description?

E hhu\_end\_type==3

TEXT hhu\_mgn\_place\_name

.....

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

E hhu\_end\_type == 3

- SINGLE-SELECT: COMBO BOX hhu\_mgn\_other\_place\_urban
- 01  N - No, Rural
  - 02  U - \_Unknown
  - 04  Y - Yes, Urban

Is the place formal or informal?

- SINGLE-SELECT: CASCADING hhu\_mgn\_other\_place\_formal
- 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

Is the place an institution?

E hhu\_end\_type == 3

- SINGLE-SELECT: COMBO BOX hhu\_mgn\_oth\_place\_institution
- 01  Yes
  - 02  No
  - 03  Don't know

Specify area type

E hhu\_mgn\_other\_place\_formal == 5 || hhu\_mgn\_other\_place\_formal == 8 || hhu\_mgn\_other\_place\_formal == 3

TEXT hhu\_mgn\_oth\_place\_specify

.....

11.Migration Details

TEXT hhu\_mgn\_mig\_detail

.....

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:

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)

<p>List the members of household</p>	<p>LIST <span style="float: right;">hhu_members_list</span></p> <p>.....</p>
<p>In addition to your household, has any other household that was not here before, moved into this dwelling?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_new_household</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Record details that will allow us to identify the new household when we go there.</p> <p>E hhu_new_household == 1</p>	<p>TEXT <span style="float: right;">hhu_new_household_detail</span></p> <p>.....</p>
<p>Has household head changed?</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_head_changed</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Who is the household head</p> <p>E hhu_head_changed == 1</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">hhu_new_head</span>          SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU_MEMBERS_LIST</a></p>
<p>On which date did household head change? (Ü Ü)</p> <p>E hhu_head_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;">hhu_head_changed_date</span></p> <p>.....</p>
<p>Did some of the household members migrate together?</p> <p>E hhu_household_consent == 1</p>	<p>SINGLE-SELECT <span style="float: right;">hhu_some_migrated</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>How many multiple migrations would you like to capture?</p> <p>I Insert number of multiple migrations required, each to list household members who moved from to same place of destination on the same day</p> <p>E hhu_some_migrated == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hhu_num_mgn</span></p> <p>-----</p>

<p>1.Please select the members who migrated tog ether?</p> <p>I Mark all that apply</p>	<p>MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a> 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 o utside 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_surveill ance_area == 1 ? "INTERNAL-IN MIGRATION" : (multi_mig_su rveillance_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>

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

<p>When did the individuals start/stop being resid ent 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 \[13\]](#)

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 \[14\]](#)

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 - 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 \[15\]](#)

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 [16]</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 <span style="float: right;">hhu_multi_mgn_mig_detail</span> .....
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HOUSEHOLDS  
HOUSEHOLD SOCIO-ECONOMIC STATUS

sub\_hse

E hhu\_refusal == 1

<p>1.What is the main construction material used for the walls of the main dwelling?</p> <p>I If the 'construction material' 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;">hse_main_construction_material</span></p> <p>01     <input type="radio"/> ASB - Asbestos</p> <p>02     <input type="radio"/> BRK - Bricks</p> <p>03     <input type="radio"/> CDB - Cardboard</p> <p>04     <input type="radio"/> CEB - Cement block / Concrete</p> <p>05     <input type="radio"/> CIR - Corrugated iron / Zinc</p> <p>09     <input type="radio"/> MCM - Mud and cement mix</p> <p>11     <input type="radio"/> MUD - Mud</p> <p>13     <input type="radio"/> OTH - _other</p> <p>15     <input type="radio"/> PLS - Plastic</p> <p>20     <input type="radio"/> THA - Thatching/grass</p> <p>21     <input type="radio"/> TIL - Tile</p> <p>22     <input type="radio"/> WAD - Wattle and daub</p> <p>23     <input type="radio"/> WOD - Wood</p>
--	--

<p>Specify other wall material.</p> <p>E hse_main_construction_material == 13</p>	<p>TEXT <span style="float: right;">wall_material_specify</span> .....</p>
---	--

<p>2.What is the main construction material used for the roof of the main dwelling?</p> <p>I If the 'construction material' 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;">hse_main_roof_material</span></p> <p>01     <input type="radio"/> ASB - Asbestos</p> <p>03     <input type="radio"/> CDB - Cardboard</p> <p>04     <input type="radio"/> CEB - Cement block / Concrete</p> <p>05     <input type="radio"/> CIR - Corrugated iron / Zinc</p> <p>09     <input type="radio"/> MCM - Mud and cement</p> <p>11     <input type="radio"/> MUD - Mud</p> <p>13     <input type="radio"/> OTH - _other</p> <p>15     <input type="radio"/> PLS - Plastic</p> <p>20     <input type="radio"/> THA - Thatching/grass</p> <p>21     <input type="radio"/> TIL - Tile</p> <p>22     <input type="radio"/> WAD - Wattle and daub</p> <p>23     <input type="radio"/> WOD - Wood</p>
---	---

<p>Specify other roof material.</p> <p>E hse_main_roof_material == 13</p>	<p>TEXT <span style="float: right;">roof_material_specify</span> .....</p>
---	--

3.What is the main construction material used for the floor of the main dwelling?

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

- SINGLE-SELECT: COMBO BOX hse\_main\_floor\_material
- 13  OTH - \_other
  - 21  TIL - Ceramic Tile
  - 23  WOD - Wood/ Planks
  - 28  MOC - Carpet
  - 32  DNG - Dung
  - 33  PRQ - Parquet/ polished wood
  - 34  VNL - Vinyl or asphalt strips
  - 35  ESD-Earth/Sand
  - 36  CEM- Cement

Specify other floor material.

E hse\_main\_floor\_material == 13

TEXT floor\_material\_specify

.....

8.How many rooms do members of this household usually use for sleeping at this dwelling?

NUMERIC: INTEGER hse\_current\_bedrooms

-----

9.During the last 12 months, what was the household's main source of drinking water?

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

- SINGLE-SELECT: COMBO BOX hse\_current\_drinking\_water
- 01  BHO - Borehole in yard
  - 02  CAR - Water carrier or tanker
  - 06  FLR - Flowing water/ river/stream
  - 10  OTH - \_other
  - 11  PIN - Piped (tap) water in the dwelling/house
  - 12  PPF - Public/communal tap/ kiosk
  - 13  WVR - Water vendor
  - 14  PYA - Piped (tap) water in yard
  - 17  RWT - Rain-water tank in yard
  - 18  SPR - Spring
  - 19  STG - Dam/stagnant water/ pool
  - 20  WEL - Well/non-borehole
  - 21  NBR - Neighbour's tap
  - 22  BOY - Borehole outside yard

Specify other water source.

E hse\_current\_drinking\_water == 10

TEXT water\_source\_specify

.....

10.How far is the water source from the dwelling or yard (200m is equal to the length of two football/soccer fields)?

E hse\_current\_drinking\_water != 1 && hse\_current\_drinking\_water != 11 && hse\_current\_drinking\_water != 14 && hse\_current\_drinking\_water != 17 && hse\_current\_drinking\_water != null

- SINGLE-SELECT: COMBO BOX hse\_current\_water\_distance
- 01  Less than 200 metres
  - 02  201-500 metres
  - 03  502 metres- 1kilometre
  - 04  More than 1 kilometre
  - 05  Don't know

11.What type of toilet facility is used by this household?

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

SINGLE-SELECT: COMBO BOX hse\_current\_type\_of\_toilet

01  BKT - Bucket toilet

02  CHT - Chemical toilet

05  DKN - \_don't know

10  OPL - Other pit latrine/toilet without ventilation pipe

11  OTH - \_other

13  RFS - \_refused

14  VIP - Ventilated improved pit latrine

15  FTP - Flush toilet connected to a public sewerage system

16  FTS - Flush toilet connected to a septic or conservancy tank

17  PFS - Pour flush toilet connected to a septic tank (or seepage pit)

18  ESS - Ecological sanitation systems (e.g. urine diversion)

19  ODF - Open defecation (e.g. no facilities, field, bush)

Specify other toilet type.

E hse\_current\_type\_of\_toilet == 11

TEXT toilet\_type\_specify

.....

12.Does this household presently have connection to electricity supply?

SINGLE-SELECT: COMBO BOX hse\_current\_electricity\_supply

01  Yes, interconnected grid electricity

02  Yes, off grid (generator, solar, other electricity sources)

03  No

13.What is the main source of fuel used for cooking by this household?

I If the 'fuel source' is not displayed, then start typing the first character to filter the lookup list and then select from the list.

SINGLE-SELECT: COMBO BOX hse\_current\_cooking\_fuel

03  COA - Coal

08  DKN - \_don't know

09  DNG - Animal Dung

10  GAS - Gas (LPG)

11  GEN - Generator energy

14  GRI - Electricity from grid

18  NON - \_none

19  OTH - \_other

20  PAR - Paraffin

23  RFS - \_refused

25  SOL - Solar energy

27  WOO - Wood

Specify other fuel used for cooking.

E hse\_current\_cooking\_fuel == 19

TEXT cooking\_source\_specify

.....

<p>14.If there is loadshedding, what alternative energy source do you use for cooking?</p> <p>E hse_current_cooking_fuel == 14</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">loadshedding_alt_cook</span></p> <p>03 <input type="radio"/> COA - Coal</p> <p>08 <input type="radio"/> DKN - _don't know</p> <p>09 <input type="radio"/> DNG - Animal Dung</p> <p>10 <input type="radio"/> GAS - Gas (LPG)</p> <p>11 <input type="radio"/> GEN - Generator energy</p> <p>18 <input type="radio"/> NON - _none</p> <p>19 <input type="radio"/> OTH - _other</p> <p>20 <input type="radio"/> PAR - Paraffin</p> <p>23 <input type="radio"/> RFS - _refused</p> <p>25 <input type="radio"/> SOL - Solar energy</p> <p>27 <input type="radio"/> WOO - Wood</p>
<p>15.What is the main source of fuel used for lighting by this household?</p> <p>I If the 'fuel source' 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;">hse_current_lighting_source</span></p> <p>02 <input type="radio"/> CDL - Candles</p> <p>08 <input type="radio"/> DKN - _don't know</p> <p>11 <input type="radio"/> GEN - generator energy</p> <p>14 <input type="radio"/> GRI - Electricity from grid</p> <p>15 <input type="radio"/> LPG - Gas(LPG)</p> <p>18 <input type="radio"/> NON - _none</p> <p>19 <input type="radio"/> OTH - _other</p> <p>20 <input type="radio"/> PAR - Paraffin</p> <p>23 <input type="radio"/> RFS - _refused</p> <p>25 <input type="radio"/> SOL - Solar energy</p>
<p>Specify other fuel used for lighting.</p> <p>E hse_current_lighting_source == 19</p>	<p>TEXT <span style="float: right;">lighting_fuel_specify</span></p> <p>.....</p>
<p>16.If there is loadshedding, what alternative energy source do you use for lighting?</p> <p>E hse_current_lighting_source == 14</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">loadshedding_alt_light</span></p> <p>02 <input type="radio"/> CDL - Candles</p> <p>08 <input type="radio"/> DKN - _don't know</p> <p>11 <input type="radio"/> GEN - Generator energy</p> <p>15 <input type="radio"/> LPG - Gas(LPG)</p> <p>18 <input type="radio"/> NON - _none</p> <p>19 <input type="radio"/> OTH - _other</p> <p>20 <input type="radio"/> PAR - Paraffin</p> <p>23 <input type="radio"/> RFS - _refused</p> <p>25 <input type="radio"/> SOL - Solar energy</p> <p>26 <input type="radio"/> Battery-operated lights</p>
<p>Specify other alternative used for lighting.</p> <p>E loadshedding_alt_light == 19</p>	<p>TEXT <span style="float: right;">loadshedding_alt_light_oth</span></p> <p>.....</p>

<p>17. During loadshedding, what is the main alternative source of energy for you?</p> <p>E hse_current_cooking_fuel == 14 &amp;&amp; hse_current_lighting_source == 14</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">loadshedding_alt_energy</span></p> <p>01 <input type="radio"/> Generator</p> <p>02 <input type="radio"/> Inverter operated from batteries charged when there is grid electricity.</p> <p>03 <input type="radio"/> Inverter operated from batteries charged from solar panels and/or wind.</p> <p>04 <input type="radio"/> Battery operated equipment or power bank</p> <p>99 <input type="radio"/> None</p> <p>96 <input type="radio"/> Other, specify.</p>
<p>Other, specify</p> <p>E loadshedding_alt_energy == 96</p>	<p>TEXT <span style="float: right;">loadshedding_alt_energy_oth</span></p> <p>.....</p>
<p>18. Does the household have any of the following items in good working order?</p> <p>I PLEASE ANSWER EACH QUESTION</p>	<p>MULTI-SELECT <span style="float: right;">hse_hh_items</span></p> <p>01 <input type="checkbox"/> Television</p> <p>02 <input type="checkbox"/> Swimming pool</p> <p>03 <input type="checkbox"/> Video recorder/DVD player</p> <p>04 <input type="checkbox"/> Pay TV (M-Net/DSTV/ Top TV ) Subscription</p> <p>05 <input type="checkbox"/> Air conditioner (excluding fans)</p> <p>06 <input type="checkbox"/> Computer/Desktop/ laptop</p> <p>07 <input type="checkbox"/> Vacuum cleaner/ floor polisher</p> <p>08 <input type="checkbox"/> Dish washing machine</p> <p>09 <input type="checkbox"/> Tumble dryer</p> <p>10 <input type="checkbox"/> Fridge or freezer</p> <p>11 <input type="checkbox"/> Electric stove with oven</p> <p>12 <input type="checkbox"/> Microwave Oven</p> <p>13 <input type="checkbox"/> Kitchen sink</p> <p>14 <input type="checkbox"/> Home security service</p> <p>15 <input type="checkbox"/> Radio/stereo</p> <p>16 <input type="checkbox"/> Geyser (providing hot water )</p> <p><a href="#">And 21 other symbols [8]</a></p>
<p>19. How does this household mainly access internet?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_current_internet</span></p> <p>01 <input type="radio"/> From a network at home</p> <p>02 <input type="radio"/> From household members' cellphone(s)</p> <p>03 <input type="radio"/> From a network at work</p> <p>04 <input type="radio"/> From elsewhere (e.g. internet café)</p> <p>05 <input type="radio"/> No access to internet</p>

<p>20.What kind of agricultural activity is the household involved in?</p> <p>I Mark all that apply  V1 self.ContainsAny(1,2,3,4,5,6) ? !self.Contains(7) : true  M1 Can't select None while you have selected other options as well.</p>	<p>MULTI-SELECT <span style="float: right;">hse_agri_activity</span></p> <p>01 <input type="checkbox"/> Livestock production (cattle goats, sheep, pigs, etc)  02 <input type="checkbox"/> Poultry production (chickens, ducks, geese, guinea fowl, ostrich, etc)  03 <input type="checkbox"/> Vegetable production  04 <input type="checkbox"/> Production of crops (grains, fruits, sugarcane, etc)  05 <input type="checkbox"/> Fodder grazing /pasture/grass for animals  06 <input type="checkbox"/> Other  07 <input type="checkbox"/> None</p>
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<p>Specify other agricultural activity.</p> <p>E hse_agri_activity.Contains(6)</p>	<p>TEXT <span style="float: right;">hse_agri_activity_specify</span></p> <p>.....</p>
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<p>21.Which livestock and how many?</p> <p>I Mark all that apply  E hse_agri_activity.Contains(1)</p>	<p>MULTI-SELECT <span style="float: right;">hse_livestock</span></p> <p>01 <input type="checkbox"/> Cattle  02 <input type="checkbox"/> Sheep  03 <input type="checkbox"/> Goats  04 <input type="checkbox"/> Pigs  05 <input type="checkbox"/> Others</p>
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HOUSEHOLDS / HOUSEHOLD SOCIO-ECONOMIC STATUS  
Roster: NEW ROSTER - %ROSTERTITLE%  
generated by multi-select question [hse\\_livestock](#)

<p>How many %rostartitle% do you have?</p>	<p>NUMERIC: INTEGER <span style="float: right;">hse_livestock_number</span></p> <p>.....</p>
--	--

<p>22.Where does this household operate its agricultural activities?</p> <p>E hse_agri_activity.ContainsAny(1,2,3,4,5,6)</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_agri_activity_location</span></p> <p>01 <input type="radio"/> Farm land  02 <input type="radio"/> Backyard  03 <input type="radio"/> Communal or tribal land  04 <input type="radio"/> Other</p>
--	--

<p>Specify other location</p> <p>E hse_agri_activity_location == 4</p>	<p>TEXT <span style="float: right;">hse_agri_activity_loc_oth</span></p> <p>.....</p>
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<p>23.Has any resident member of the household been a victim of any of these crimes in the past 12 months?</p> <p>I Mark all that apply  V1 \$none  M1 v_none  V2 \$dkn  M2 v_dkn  V3 self.Length == 1    (self.Length &gt; 1 &amp;&amp; !self.Contains(93))  M3 v_refused</p>	<p>MULTI-SELECT <span style="float: right;">hse_vic_of_crime</span></p> <p>01 <input type="checkbox"/> Theft  02 <input type="checkbox"/> Assault (incl. Sexual assault)  03 <input type="checkbox"/> Murder  04 <input type="checkbox"/> Other crime  99 <input type="checkbox"/> None  98 <input type="checkbox"/> Don't know  93 <input type="checkbox"/> Refused</p>
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<p>24. How would the household classify its financial situation these days?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_financial_status</span></p> <p>01 <input type="radio"/> COM - Comfortable</p> <p>05 <input type="radio"/> EPO - Extremely Poor</p> <p>06 <input type="radio"/> JGB - Just Getting By</p> <p>11 <input type="radio"/> POO - Poor</p> <p>14 <input type="radio"/> VCO - Very Comfortable</p>
<p>25. In the last 12 months did you or other members of your household worried about not having enough food to eat because of a lack of money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_lack_of_money</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>How often did this happen?</p> <p>E hse_lack_of_money == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_lack_of_money_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>26. In the last 12 months was there a time you or other members of your household were unable to eat healthy and nutritious food because of a lack of money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_eat_healthy</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>How often did this happen?</p> <p>E hse_eat_healthy == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_eat_healthy_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>27. In the last 12 months was there a time you or other members of your household ate only a few kinds of foods because of a lack of money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_few_food</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>How often did this happen?</p> <p>E hse_few_food == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_few_food_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>28. In the last 12 months was there a time you or other members of your household had to skip a meal because there was not enough money or other resources to get food?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_skip_meal</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>How often did this happen?</p> <p>E hse_skip_meal == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_skip_meal_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>29.In the last 12 months was there a time you or other members of your household ate less than you thought you should because of a lack of money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_cut_adult_meal</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>How often did this happen?</p> <p>E hse_cut_adult_meal == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_cut_adult_meal_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>30.In the last 12 months was there a time when your household ran out of food because of lack of money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_out_of_food</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>How often did this happen?</p> <p>E hse_out_of_food == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_out_of_food_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>31.In the last 12 months was there a time you or other members of your household were hungry but did not eat because there was not enough money or other resources for food?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_went_hungry</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>How often did this happen?</p> <p>E hse_went_hungry == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_went_hungry_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>32.In the last 12 months was there a time you or other members of your household went without eating for a whole day because of lack of money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_adult_not_eat</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>How often did this happen?</p> <p>E hse_adult_not_eat == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_adult_not_eat_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>
<p>33.In the last 12 months did you ever cut the size of children's meals or did the children skip a meal because there was not enough money or other resources?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_cut_child_meal</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>How often did this happen?</p> <p>E hse_cut_child_meal == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_cut_child_meal_occ</span></p> <p>01 <input type="radio"/> AEM - Almost every month</p> <p>04 <input type="radio"/> OTM - Only one or two months</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> SME - Some months, but not every month</p>

HOUSEHOLDS  
**Roster: MEMBERS**  
generated by list question [hhu\\_members\\_list](#) members\_roster  
E hhu\_refusal == 1

<p>4.Member DSID</p>	<p>TEXT <span style="float: right;">hm_dsid</span>  SCOPE: HIDDEN</p> <p>.....</p>
<p>VARIABLE  string.IsNullOrEmpty(hm_dsid) ? hhu_id + @rowcode.ToString() : hm_dsid</p>	<p>STRING <span style="float: right;">var_mem_dsid_tempid</span></p>
<p>STATIC TEXT</p> <p><i>DSID/TempID: %var_mem_dsid_tempid%</i></p>	
<p>5.Is this a new member?</p> <p>I FOR MIGRATION RECONCILIATORS ONLY  E string.IsNullOrEmpty(hm_dsid)</p>	<p>SINGLE-SELECT <span style="float: right;">hmu_is_new_member</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>6.DSID</p> <p>E hmu_is_new_member == 2  V1 \$validate_dsid  M1 Invalid DSID / TempID</p>	<p>TEXT <span style="float: right;">hmu_member_dsid</span></p> <p>.....</p>
<p>7.Surname</p>	<p>TEXT <span style="float: right;">hm_surname</span></p> <p>.....</p>
<p>8.First Name</p>	<p>TEXT <span style="float: right;">hm_name_1</span></p> <p>.....</p>

9.Second Name	TEXT	hm_name_2
Sex	TEXT 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		

HOUSEHOLDS / MEMBERS

CIVILIAN ID AND TELEPHONE DETAILS

sub\_hm\_cid\_tel

Were civilian ID details obtained?	SINGLE-SELECT	hm_civil_id_detail
E hm_dsid == null	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
Prepopulated Civilian ID	TEXT SCOPE: HIDDEN	hm_current_civil_id
1.[%hm_current_civil_id%] Is the prepopulated Civilian ID correct?	SINGLE-SELECT	hm_civil_id_pre_corr
E hm_dsid != null	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
	03 <input type="radio"/> Unknown	
What is %v_correct% Civilian ID?	TEXT	hm_corr_civil_id
E hm_civil_id_pre_corr == 2    hm_civil_id_detail == 1		
V1 self.Length == 13		
M1 Invalid civilian Id length		
V2 \$validate_civil_id_1		
M2 Invalid civilian Id		
Prepopulated Date of Birth	TEXT SCOPE: HIDDEN	hm_civil_id_dob
3.[%hm_civil_id_dob%] Is the prepopulated Date of Birth correct?	SINGLE-SELECT	hm_civil_id_dob_corr
E hm_dsid != null	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
4.What is %v_correct% Date of Birth?	TEXT	hm_current_civil_id_dob
E hm_civil_id_dob_corr == 2    hm_dsid == null		
V1 self.Length == 10		
M1 Invalid civilian Id length		
V2 \$validate_date		
M2 Invalid date		

<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</p> <p>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)) + 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))</p> <p><a href="#">And 72 other symbols [3]</a></p>	<p>STRING</p> <p>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</p> <p>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</p> <p>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>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>cid_chk</p> <p>This variable is excluded from the exported data</p>
<p>Age</p>	<p>NUMERIC: INTEGER SCOPE: HIDDEN</p> <p>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.Substring(2, 2).IsIntegerNumber() : 0</p> <p><a href="#">And 412 other symbols [5]</a></p>	<p>LONG</p> <p>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_civil_id_dob.Substring(0, 4)) - Int32.Parse(hm_current_civil_id_dob.Substring(5, 2))) : 0</p> <p><a href="#">And 758 other symbols [6]</a></p>	<p>LONG</p> <p>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>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_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.Substring(2, 2).IsIntegerNumber() : 0</p> <p><a href="#">And 1668 other symbols [8]</a></p>	<p>LONG</p> <p>var_mem_age</p>

<p>VARIABLE</p> <pre>(!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</pre> <p><a href="#">And 142 other symbols [9]</a></p>	<p>STRING</p> <p>var_mem_age_str</p>
<p>STATIC TEXT</p> <p>%var_mem_age_str%</p>	
<p>Prepopulate Primary Telephone</p>	<p>TEXT</p> <p>SCOPE: HIDDEN</p> <p>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>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>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</p> <p>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</p> <p>hm_tel_primary_oth_specify</p> <p>.....</p>
<p>Prepopulate Secondary Telephone</p>	<p>TEXT</p> <p>SCOPE: HIDDEN</p> <p>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</p> <p>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</p> <p>hm_tel_secondary</p> <p>.....</p>

<p>10. Who is the cellphone network service provider for %rostartitle%'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>

HOUSEHOLDS / MEMBERS

MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

sub\_membership

<p>1. How did %rostartitle% become a household member?</p> <p>E string.IsNullOrEmpty(hm_dsid)</p>	<p>SINGLE-SELECT: COMBO BOX hm_membership_start_type</p> <p>01 <input type="radio"/> When Household formed</p> <p>02 <input type="radio"/> At birth</p> <p>03 <input type="radio"/> Membership Rule Start</p> <p>04 <input type="radio"/> On In-Migration</p> <p>06 <input type="radio"/> Membership Enumeration</p> <p>05 <input type="radio"/> Other</p>
<p>2. Membership start date (ÜÜ)</p> <p>E hm_membership_start_type == 5</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_start_date_other</p> <p>.....</p>
<p>3. Is %rostartitle% still a household member now?</p>	<p>SINGLE-SELECT: COMBO BOX hm_now_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, died</p> <p>03 <input type="radio"/> No, membership ended</p>
<p>4. What is the membership end type?</p> <p>E hm_now_member == 3</p>	<p>SINGLE-SELECT: COMBO BOX hm_end_type</p> <p>02 <input type="radio"/> DKN - _don't know</p> <p>38 <input type="radio"/> EIO - External Individual Out Migration</p> <p>43 <input type="radio"/> HME - Household Membership End</p> <p>04 <input type="radio"/> NAD - _non applicable</p>

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

TEXT

hm\_end\_date

- 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.

.....

HOUSEHOLDS / MEMBERS / MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

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 %rostertitle% die? Setting

SINGLE-SELECT: COMBO BOX

hm\_dtn\_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.

- 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 \[21\]](#)

### 3. Who provided care to %roستitle% 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 \[22\]](#)

### 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 \[23\]](#)

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 \[24\]](#)

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

7.Is the place formal or informal?

SINGLE-SELECT: CASCADING hm\_dtn\_place\_formal

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

8.Specify area type

E hm\_dtn\_place\_urban == 2

TEXT hm\_dtn\_place\_specify

-----

9.Description of the place of death

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

TEXT hm\_dtn\_place\_description

-----

VARIABLE  
7

LONG var\_maternal\_death\_result

What is/was the relationship of %rosteritle% to the head of the household on %var\_bs\_current\_visit\_string%?

TEXT SCOPE: HIDDEN hm\_head\_relationship

-----

STATIC TEXT

E hhu\_head\_changed == 1 || string.IsNullOrEmpty(hm\_dsid)

Head relationship %hm\_head\_relationship%

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

I If the Relationship is not displayed, then start typing the first character s to filter the lookup list and then select from the list.

E hhu\_head\_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 Housheold.

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 r relationship)
- 17  CHD - Son or Daughter (include adopted/foster child)
- 18  SDL - Son or Daughter-in-law
- 19  TEN - Tenant

[And 1 other symbols \[17\]](#)

7.Date relationship changed? (ÜÜ)

E hhu\_head\_changed == 1 && hmu\_is\_new\_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\_date\_head\_changed

.....

8.How many nights did %rosteritle% 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 / MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

Roster: RESIDENCY - %ROSTERTITLE%

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

mem\_res\_roster

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

TEXT

SCOPE: HIDDEN

hm\_is\_mem\_resident

.....

<p>9.Is/was %rostartitle% resident at %var_bs_curr 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 y status at this Location/Dwelling from last visit and %var_bs_current_visit_string%?</p> <p>W1 hm_residency_changed == 1 ? (hm_residency_changed == 1 &amp; &amp; hm_current_mem_resident == 2) : true</p> <p>M1 You can't in-migrate the individual when you specified that %rostartitle % was non-resident in the previous question.</p> <p>W2 hm_residency_changed == 1 ? (hm_residency_changed == 1 &amp; &amp; (hm_is_mem_resident == "No - Not Resident"    (string.IsNul lorEmpty(hm_is_mem_resident)    string.IsNulorwhit 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 ecorded as resident.</p> <p>W3 hm_residency_changed == 2 ? (hm_residency_changed == 2 &amp; &amp; hm_current_mem_resident == 1) : true</p> <p>M3 You can't out-migrate the individual when you specified that %rostartitl e% was resident in the previous question.</p> <p>W4 hm_residency_changed == 2 ? (hm_residency_changed == 2 &amp; &amp; (hm_is_mem_resident == "Yes - Resident"    (string.IsN ullorEmpty(hm_is_mem_resident)    string.IsNulorwhiteSp 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 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 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 ? "INTERNAL-IN MIGRATION" : (hm_surveillance_area == 2 ? " EXTERNAL-IN MIGRATION" : "")) : (hm_residency_changed == 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 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>

HOUSEHOLDS / MEMBERS / MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS  
%HM\_MGN\_STRING%

E hm\_ind\_incl\_multi\_mig == 2 && hm\_residency\_changed == 1

<p>1.When did %rostartitle% start to be resident a 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 \[25\]](#)

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 \[26\]](#)

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 \[27\]](#)

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 [28]</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>

**%HM\_MGN\_STRING%**

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

<p><b>1. When did %roster% stop to be resident at this Location/Dwelling? (ÜÜ)</b></p> <p>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.</p>	<p>TEXT <span style="float: right;">hm_mgn_stop_date</span></p> <p>.....</p>
<p><b>2. What was the main reason %roster% migrated?</b></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  02 <input type="radio"/> ACB - Built or bought house  03 <input type="radio"/> ACH - Household formation  04 <input type="radio"/> ACM - To find a place to live  05 <input type="radio"/> ACR - Changed rented accommodation  07 <input type="radio"/> CCD - To be cared for  08 <input type="radio"/> CCF - Was caring for someone  10 <input type="radio"/> DFT - Default  11 <input type="radio"/> DKN - Dont Know or No Reason given  12 <input type="radio"/> ECJ - Changed jobs  13 <input type="radio"/> EDU - Education  14 <input type="radio"/> EFS - Finished School  15 <input type="radio"/> ELD - Left employment as a domestic worker  16 <input type="radio"/> ELE - Left Employment  19 <input type="radio"/> EPW - To be near place of work  21 <input type="radio"/> ESR - Looking for a job</p> <p><a href="#">And 20 other symbols [29]</a></p>
<p><b>2.1. If "Other" then specify</b></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><b>Is %roster% place of previous place of usual residence a rural or urban area?</b></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  02 <input type="radio"/> U - _Unknown  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 \[30\]](#)

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 \[31\]](#)

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 \[32\]](#)

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

.....

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

<p>7.How old is %rostertitle%'s mother? %hm_maternal_age%</p> <p>I If Mother alive and TEMP ID/DSID not known:  E hm_maternal_alive == 1 &amp;&amp; hm_maternal_linked_member == null  V1 self &lt; 999  M1 Invalid age.</p>	<p>NUMERIC: INTEGER hm_maternal_age</p> <p>-----</p> <p>SPECIAL VALUES  997 NAD - Not Applicable  998 DKN - Don't Know</p>
<p>8.When did %rostertitle%'s mother die? (ÜÜ)</p> <p>E hm_maternal_alive == 2  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.</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  V1 self &lt; 999  M1 Invalid age.</p>	<p>NUMERIC: INTEGER hm_maternal_death_age</p> <p>-----</p> <p>SPECIAL VALUES  997 NAD - Not Applicable  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)  02 <input type="radio"/> Elsewhere in the DSA  03 <input type="radio"/> In the immediate surroundings outside DSA  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  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  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>

8.How old was %roster%title%'s father when he died?

NUMERIC: INTEGER

hm\_paternal\_death\_age

E hm\_paternal\_alive == 2  
V1 self < 999  
M1 Invalid age.

SPECIAL VALUES

997 NAD - Not Applicable  
998 DKN - Don't Know

9.Where does %roster%title%'s father live?

SINGLE-SELECT: COMBO BOX

hm\_paternal\_live

E hm\_paternal\_alive == 1 && hm\_paternal\_is\_member == 2

01  Same area (village/isigodi)  
02  Elsewhere in DSA  
03  In the immediate surroundings outside DSA  
04  Elsewhere

HOUSEHOLDS / MEMBERS

INDIVIDUAL SOCIO-ECONOMIC STATUS

sub\_ise

1.What is the highest Grade %roster%title% completed at school?

SINGLE-SELECT: COMBO BOX

hm\_highest\_grade

I If the Grade is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E var\_mem\_age >= 6

09  DKN - \_don't know  
10  G01 - Grade 1 or Sub A/Class 1  
11  G02 - Grade 2 or Sub B/Class 2  
12  G03 - Grade 3 / Standard 1 / ABET1  
13  G04 - Grade 4 / Standard 2  
14  G05 - Grade 5 / Standard 3 / ABET2  
15  G06 - Grade 6 / Standard 4  
16  G07 - Grade 7 / Standard 5 / ABET3  
17  G08 - Grade 8 / Standard 6  
18  G09 - Grade 9 / Standard 7 / ABET4  
19  G10 - Grade 10 / Standard 8  
20  G11 - Grade 11 / Standard 9  
21  G12 - Grade 12 / Standard 10  
23  LOY - Less than one year  
27  NON - \_none  
31  RFS - \_refused

[And 1 other symbols \[18\]](#)

2.What is the highest level of education that %rostertitle% completed after school?

I If the Education is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E var\_mem\_age >= 6

- SINGLE-SELECT: COMBO BOX hm\_tertiary\_education
- 27  NON - \_none
  - 00  N0 - NQF1- NQF6 / N1 -N6 / NTC 1 -NTC 6
  - 01  BAC - Bachelor's Degree (NQF7)
  - 22  HON - Honours Degree (NQF8)
  - 54  MSD - Master's Degree (NQF9)
  - 55  DOC - Doctoral Degree - Ph D (NQF10)
  - 09  DKN - \_don't know
  - 31  RFS - \_refused
  - 26  NAD - \_non applicable

3. %rostertitle% currently attending which educational institution??

I If the Education is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
E var\_mem\_age >= 6

- SINGLE-SELECT: COMBO BOX hm\_current\_education\_level
- 50  CRC - Creche
  - 51  PRE - Pre-school
  - 10  G01 - Grade 1 or Sub A/Class 1
  - 11  G02 - Grade 2 or Sub B/Class 2
  - 12  G03 - Grade 3 / Standard 1
  - 13  G04 - Grade 4 / Standard 2
  - 14  G05 - Grade 5 / Standard 3
  - 15  G06 - Grade 6 / Standard 4
  - 16  G07 - Grade 7 / Standard 5
  - 17  G08 - Grade 8 / Standard 6
  - 18  G09 - Grade 9 / Standard 7
  - 19  G10 - Grade 10 / Standard 8
  - 20  G11 - Grade 11 / Standard 9
  - 21  G12 - Grade 12 / Standard 10
  - 42  A01 - ABET1
  - 43  A02 - ABET2

[And 13 other symbols \[19\]](#)

1.Is %rostertitle% currently doing anything to earn money [i.e. in employment]?

E var\_mem\_age >= 18

- SINGLE-SELECT: COMBO BOX hse\_current\_in\_employment
- 01  Yes, Full-time
  - 02  Yes, Part-time
  - 03  No

<p>2.Why is %rostertitle% not working?</p> <p>E hse_current_in_employment==3</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_mem_passtime</span></p> <p>01 <input type="radio"/> Awaiting the season for working</p> <p>02 <input type="radio"/> Caring for others/household duties</p> <p>03 <input type="radio"/> Looking for work</p> <p>04 <input type="radio"/> Student or in training</p> <p>05 <input type="radio"/> Health reasons</p> <p>06 <input type="radio"/> Disabled or unable to work (handicapped)</p> <p>07 <input type="radio"/> Pregnancy</p> <p>08 <input type="radio"/> Retired or too old</p> <p>09 <input type="radio"/> Don't want to work</p> <p>10 <input type="radio"/> Other reason (specify)</p>
<p>2.1.Other reason (specify)</p> <p>E hse_mem_passtime == 10</p>	<p>TEXT <span style="float: right;">hse_mem_passtime_other</span></p> <p>.....</p>
<p>3.Is %rostertitle% self-employed or an employee?</p> <p>E hse_current_in_employment ==1    hse_current_in_employment==2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">ise_current_employment</span></p> <p>01 <input type="radio"/> Self-employed</p> <p>02 <input type="radio"/> Employee</p>
<p>4.Is %rostertitle% registered for UIF?</p> <p>E ise_current_employment==2</p>	<p>SINGLE-SELECT <span style="float: right;">ise_employment_uif</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>5.Who is the employer?</p> <p>E ise_current_employment==2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hse_current_employer</span></p> <p>01 <input type="radio"/> CGV - Central government</p> <p>04 <input type="radio"/> LRA - Local / regional authority</p> <p>06 <input type="radio"/> NGO - Non-profit institution</p> <p>09 <input type="radio"/> PRV - Private sector employer</p> <p>10 <input type="radio"/> PUB - Public corporation</p> <p>15 <input type="radio"/> PGV - Provincial government</p>

6. In which sector %rostertitle% work?

I If the Sector is not displayed, then start typing the first characters to filter the lookup list and then select from the list.  
 E hse\_current\_in\_employment ==1 || hse\_current\_in\_employment==2

- SINGLE-SELECT: COMBO BOX hse\_current\_employment\_sector
- 01  AGF - Agriculture/Fishing/Forestry
  - 02  ARM - Armed forces
  - 03  CON - Construction
  - 06  DOM - Domestic services
  - 07  EDC - Educational services
  - 08  ELW - Electricity and water
  - 09  FIN - Finance
  - 10  HOT - Restaurant/Hotels/Sport/Tourism
  - 11  LEG - Legal services
  - 12  MAN - Manufacturing
  - 14  MIN - Mining
  - 19  RES - Research
  - 20  RET - Wholesales and retail
  - 22  TRC - Transport and communication
  - 23  HSV - Health services
  - 24  INF - Informal sector

List all government grants %rostertitle% was receiving at last recorded data collection visit

LIST SCOPE: HIDDEN hse\_grants

STATIC TEXT

E hse\_grants == null

*There are no previous grants*

HOUSEHOLDS / MEMBERS / INDIVIDUAL SOCIO-ECONOMIC STATUS

Roster: EXISTING GRANTS - %ROSTERTITLE%

generated by list question [hse\\_grants](#)

hse\_grants\_roster

1. Is %hm\_name\_1% still receiving '%rostertitle%'?

SINGLE-SELECT: COMBO BOX hse\_grant\_end

- 01  Yes
- 02  No

2. When did %hm\_name\_1% last receive '%rostertitle%'?

TEXT hse\_grant\_end\_date

.....

E hse\_grant\_end == 2  
 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.

7.Does %rostertitle% currently receive any new government grants

V1 \$dkn  
M1 v\_dkn  
V2 \$none  
M2 v\_none

- MULTI-SELECT hse\_current\_grants\_r
- 11  CAR - Care dependency
  - 01  CHS - Child Support
  - 04  FOC - Foster Care
  - 12  GIA - Grant-in-aid
  - 07  OAP - Old Age Pension
  - 10  WAR - War veterans
  - 13  SRD - Social Relief of Distres
  - s
  - 14  TEG - Tertiary Education Gra
  - nt
  - 98  Don't know
  - 16  Covid Relief Grant
  - 99  None
  - 09  DIS - Disability

HOUSEHOLDS / MEMBERS / INDIVIDUAL SOCIO-ECONOMIC STATUS

Roster: NEW GRANTS - %ROSTERTITLE%

generated by multi-select question [hse\\_current\\_grants\\_r](#)

hse\_new\_grants\_r

E !hse\_current\_grants\_r.Contains(98) && !hse\_current\_grants\_r.Contains(99)

1.When did %hm\_name\_1% start receiving '%rostertitle%'? (ÜÜ)

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 hse\_current\_date\_r

.....

2. Who is the beneficiary of the grant?

E (@rowcode == 11 || @rowcode == 1 || @rowcode == 4) && ( hse\_current\_grant\_beneficiary == null || hse\_current\_grant\_beneficiary== ".") )

MULTI-SELECT: LINKED  
SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHU MEMBERS LIST](#) hse\_curr\_grant\_benif

3.Beneficiary Temp Id/DSID/Name

E @rowcode == 11 || @rowcode == 1 || @rowcode == 4  
V1 \$validate\_dsid  
M1 Invalid DSID / TempID

TEXT hse\_current\_grant\_beneficiary

.....

HOUSEHOLDS / MEMBERS

DAY CARE ARRANGEMENTS

sub\_day\_care

E var\_mem\_age <= 5

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?

SINGLE-SELECT: LINKED  
SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHU MEMBERS LIST](#) hm\_resp\_mem

1.What is this person's relationship to %rostartitle%

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 var\_mem\_age < 18

SINGLE-SELECT: COMBO BOX hm\_responsible\_relationship

01  CGB - Brother

02  DOM - Domestic Worker

03  CGF - Father

04  FMR - Female maternal relative

05  FPR - Female paternal relative

06  MMR - Male maternal relative

07  MPR - Male paternal relative

08  MAU - Maternal aunt

09  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

[And 5 other symbols \[20\]](#)

Specify other relationship

E hm\_responsible\_relationship == 96

TEXT hm\_responsible\_rel\_other

.....

2.Does %rostartitle% attend any of the following?

SINGLE-SELECT: COMBO BOX hm\_attend\_school

01  Grade R

02  Preschool/nursery school/Grade 00/Grade 000

03  Creche/ educare centre

04  Child is cared at home

05  Home/community play group

99  None

3.Where's child during the day most of the time?

E hm\_attend\_school == 99

SINGLE-SELECT: COMBO BOX hm\_child\_most\_time

01  At home with parent, foster parent or guardian

02  At home with another adult

03  At home with someone younger than 18 years

04  At someone else's dwelling

05  Other (specify)

Specify other

E hm\_child\_most\_time == 5

TEXT hm\_most\_time\_other

.....

<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 hm_attend_daycare_reas</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 hm_daycare_other</p> <p>.....</p>

HOUSEHOLDS / MEMBERS  
TB

sub\_tb

<p>1.Has %roster% ever been treated for TB?</p>	<p>SINGLE-SELECT: COMBO BOX hm_treated_for_tb</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>04 <input type="radio"/> Refused</p>
<p>2.In the last 12 months has %roster% started TB treatment?</p> <p>E hm_treated_for_tb == 1</p>	<p>SINGLE-SELECT: COMBO BOX hm_started_tb</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>04 <input type="radio"/> Refused</p>

STATIC TEXT

E hm\_treated\_for\_tb == 1

*Individual should be prompted to have any TB treatment cards available to answer questions*

<p>3.How many times has %roster% been treated for TB?</p> <p>E hm_started_tb == 1</p>	<p>NUMERIC: INTEGER hm_tb_treatment_count</p> <p>.....</p>
<p>4.When did the most recent treatment for TB started?</p> <p>I Enter 1798-01-01 if not known and 1793-01-01 is for refusal.</p> <p>E hm_treated_for_tb == 1</p> <p>W1 \$validate_date &amp;&amp; \$validate_century &amp;&amp; \$validate_year &amp;&amp; \$validate_month &amp;&amp; \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hm_recent_tb_date</p> <p>.....</p>
<p>5.Record the date of the most recent TB treatment from TB card.(ÜÜ)</p> <p>I Enter 1798-01-01 if not known and 1793-01-01 is for refusal.</p> <p>E hm_treated_for_tb == 1</p> <p>W1 \$validate_date &amp;&amp; \$validate_century &amp;&amp; \$validate_year &amp;&amp; \$validate_month &amp;&amp; \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hm_tb_card_date</p> <p>.....</p>

HOUSEHOLDS / MEMBERS  
MARITAL STATUS

sub\_marital\_status

E var\_mem\_age >=12

<p>What %var_status% the marital state of %roster title% on %var_bs_current_visit_string%?</p>	<p>TEXT SCOPE: HIDDEN hm_marital_state</p> <p>.....</p>
<p>What %var_status% the marital state of %roster title% 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 hm_current_marital_state</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 %roster title% 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>

HOUSEHOLDS / MEMBERS  
PREGNANCY AND CONJUGAL RELATIONSHIPS

sub\_preg\_conj

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

<p>Is %roster title% a newly registered member of the DSA?</p> <p>E hm_dsid == null</p>	<p>SINGLE-SELECT hhu_new_female_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Has pregnancy history</p>	<p>TEXT SCOPE: HIDDEN hm_has_preg_history</p> <p>.....</p>

STATIC TEXT

E hm\_dsid != null

*Has pregnancy history: %hm\_has\_preg\_history%*

HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS  
PREGNANCIES HISTORY

hm\_sub\_preg\_births

E (hm\_has\_preg\_history == "N" || hhu\_new\_female\_member == 1) && hm\_now\_member == 1 && hm\_current\_mem\_resident == 2

<p>1.Now I would like to ask about all the births you have had during your life. Have you ever give n birth?</p>	<p>SINGLE-SELECT hm_pgh_gave_birth</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	---

<p>2.How many live births did you have?</p> <p>E hm_pgh_gave_birth == 1</p> <p>V1 IsAnswered(hm_birth_daughters) == true &amp;&amp; IsAnswered(hm_birth_sons) == true ? ((hm_birth_daughters + hm_birth_sons) == self) : true</p> <p>M1 Live birth total does not equal daughters and sons.</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_pgh_live_births</span></p> <p>-----</p>
---	--

STATIC TEXT

<p>E hm_pgh_gave_birth == 1</p> <p><i>How many sons and daughters have you given birth to?</i></p>	
--	--

<p>3.Daughters</p> <p>E hm_pgh_gave_birth == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_birth_daughters</span></p> <p>-----</p>
--	--

<p>4.Sons</p> <p>E hm_pgh_gave_birth == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_birth_sons</span></p> <p>-----</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. Have you ever given birth to a child who was born alive but later died?</p> <p>E hm_pgh_gave_birth == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_birth_died</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	---

STATIC TEXT

<p>E hm_pgh_birth_died == 1</p> <p><i>How many girls and boys did you give birth to but later died?</i></p>	
---	--

<p>6.Daughters</p> <p>E hm_pgh_birth_died == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_birth_died_girls</span></p> <p>-----</p>
--	---

<p>7.Sons</p> <p>E hm_pgh_birth_died == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_birth_died_boys</span></p> <p>-----</p>
---	--

<p>VARIABLE</p> <p>(hm_birth_daughters ?? 0) + (hm_birth_sons ?? 0) + (hm_birth_died_girls ?? 0) + (hm_birth_died_boys ?? 0)</p>	<p>LONG <span style="float: right;">var_pregnancy_total_live</span></p>
--	---

HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCIES HISTORY

**Roster: LIVE BIRTHS - %ROSTERTITLE%**

generated by fixed list

live\_births\_roster

- 01 Live Birth 1
- 02 Live Birth 2
- 03 Live Birth 3
- 04 Live Birth 4
- 05 Live Birth 5
- 06 Live Birth 6
- 07 Live Birth 7
- 08 Live Birth 8
- 09 Live Birth 9
- 10 Live Birth 10
- 11 Live Birth 11
- 12 Live Birth 12

13 Live Birth 13

14 Live Birth 14

15 Live Birth 15

E @rowcode <= var\_pregnancy\_total\_live

<p>1. Did you give a name to your first born [%rost ertitle%] baby?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_given_name</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. What was the name given to that child?</p> <p>E hm_pgh_given_name == 1</p>	<p>TEXT <span style="float: right;">hm_pgh_name</span></p> <p>.....</p>
<p>VARIABLE</p> <p>hm_pgh_given_name == 1 ? hm_pgh_name : ("Birth " + @rowcode.ToString())</p>	<p>STRING <span style="float: right;">var_birth_name</span></p>
<p>3. On what date was %var_birth_name% born? (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_pgh_date</span></p> <p>.....</p>
<p>4. Is/was %var_birth_name% a boy or a girl?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_gender</span></p> <p>01 <input type="radio"/> Boy</p> <p>02 <input type="radio"/> Girl</p>
<p>5. Was this birth twins? that a single or multiple birth?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_single_multiple</span></p> <p>01 <input type="radio"/> Single</p> <p>02 <input type="radio"/> Multiple</p>
<p>6. Is %var_birth_name% still alive?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_still_alive</span></p> <p>01 <input type="radio"/> Alive</p> <p>02 <input type="radio"/> Dead</p>
<p>7. Is this child a registered member of this household?</p> <p>E hm_pgh_still_alive == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_registered_member</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Select the child from household roaster</p> <p>E hm_pgh_registered_member == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU_MEMBERS_LIST</a> <span style="float: right;">hm_pgh_sel_child</span></p>
<p>On what date did %var_birth_name% die? (ÜÜ)</p> <p>E hm_pgh_still_alive == 2</p>	<p>TEXT <span style="float: right;">hm_pgh_date_dead</span></p> <p>.....</p>

<p>8.Women sometimes have pregnancies that do not result in a live born child. A pregnancy can end very early, in a miscarriage or an abortion or the child can be born dead (stillbirth). Have you ever had a pregnancy that ended in a miscarriage, abortion or a child that was born dead (stillbirth)?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_still_births</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	---

STATIC TEXT

E hm\_pgh\_still\_births == 1

*How many of your pregnancies ended in a miscarriages, abortions or stillbirths?*

<p>9.Miscarriages</p> <p>E hm_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_pgh_miscarriage</span></p> <p>-----</p>
---	--

<p>10.Abortions</p> <p>E hm_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_pgh_abortion</span></p> <p>-----</p>
---	---

<p>11.Stillbirths</p> <p>E hm_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_pgh_still</span></p> <p>-----</p>
---	--

<p>VARIABLE</p> <p>(hm_pgh_miscarriage ?? 0) + (hm_pgh_abortion ?? 0) + (hm_pgh_still ?? 0)</p>	<p>LONG <span style="float: right;">var_pregnancy_total_non</span></p>
---	--

HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCIES HISTORY

Roster: NON-LIVE BIRTHS - %ROSTERTITLE%

generated by fixed list

non\_live\_births\_roster

- 01 Non-Live Birth 1
- 02 Non-Live Birth 2
- 03 Non-Live Birth 3
- 04 Non-Live Birth 4
- 05 Non-Live Birth 5
- 06 Non-Live Birth 6
- 07 Non-Live Birth 7
- 08 Non-Live Birth 8
- 09 Non-Live Birth 9
- 10 Non-Live Birth 10
- 11 Non-Live Birth 11
- 12 Non-Live Birth 12
- 13 Non-Live Birth 13
- 14 Non-Live Birth 14
- 15 Non-Live Birth 15

E @rowcode <= var\_pregnancy\_total\_non

<p>1.How many weeks or months did the pregnancy last?</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_pgh_duration</span></p> <p>-----</p>
---	---

<p>2. Was this non-live birth an abortion/miscarriage or stillbirth</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_non_type</span></p> <p>01 <input type="radio"/> Abortion/Miscarriage [if less than 28 weeks]</p> <p>02 <input type="radio"/> Abortion Stillbirth [28 weeks and over]</p>
<p>3. Was it spontaneous or induced.</p> <p>E hm_pgh_non_type==1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_pgh_induced</span></p> <p>01 <input type="radio"/> Spontaneous</p> <p>02 <input type="radio"/> Induced</p>

<p>Pregnancy outcome</p>	<p>TEXT <span style="float: right;">hm_preg_outcome</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p>
--------------------------	--

STATIC TEXT

E hm\_dsid != null

*Outcome of pregnancy: %hm\_preg\_outcome%*

<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 <span style="float: right;">hm_preg_curr_outcome</span></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 %roster title% had a pregnancy that started after last visit and ended before our visit today?</p> <p>E hm_dsid != null</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_preg_ended_last</span></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 %roster title% pregnant on last visit?</p>	<p>TEXT <span style="float: right;">hm_pregnant</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p>
--	--

<p>Is %roster title% 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>
--	---

HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS

**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 %roster title%?</p> <p>V1 hm_pon_roster_count &lt;= 5</p> <p>M1 Maxumum limit is 5.</p>	<p>NUMERIC: INTEGER <span style="float: right;">hm_pon_roster_count</span></p> <p>-----</p>
--	---

HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS / 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 / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY OUTCOME / PON ROSTER - %ROSTERTITLE%  
%ROSTERTITLE%

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

<p>1.What was the date of birth or pregnancy end ? (ÜÜ)</p> <p>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.</p>	<p>TEXT hm_pon_dob</p> <p>.....</p>
<p>2.How long did %rostertitle%'s pregnancy last?</p>	<p>NUMERIC: INTEGER hm_pon_duration</p> <p>-----</p>
<p>3.Was the pregnancy duration in Weeks or Months?</p>	<p>SINGLE-SELECT: COMBO BOX hm_pon_duration_unit</p> <p>01 <input type="radio"/> Weeks 02 <input type="radio"/> Months</p>
<p>4.Did the pregnancy end in a live birth?</p>	<p>SINGLE-SELECT: COMBO BOX hm_pon_live_birth</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 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 hm_pon_cry_move</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 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 hm_pon_last_28_wks</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 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 hm_pon_end_abortion</p> <p>01 <input type="radio"/> Miscarriage 02 <input type="radio"/> Induced abortion 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 / PREGNANCY AND CONJUGAL RELATIONSHIPS / 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 / PREGNANCY AND CONJUGAL RELATIONSHIPS / 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  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.</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  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  04 <input type="radio"/> NAD - _non applicable  05 <input type="radio"/> OTH - _other  08 <input type="radio"/> FCL - Fixed Clinic (not further specified)  09 <input type="radio"/> GFC - Governmental (public) Fixed Clinic  10 <input type="radio"/> GHP - Governmental (public) Hospital  11 <input type="radio"/> GPS - Governmental (public) Primary School  12 <input type="radio"/> GSS - Governmental (public) Secondary School  13 <input type="radio"/> SRG - GP Surgery  14 <input type="radio"/> HOP - Hospital (not further specified)  15 <input type="radio"/> MCL - Mobile Clinic  16 <input type="radio"/> OEF - Other Educational Facility  17 <input type="radio"/> OHS - Other Homestead  18 <input type="radio"/> OHM - Own Home  19 <input type="radio"/> PSL - Primary School (not further specified)  20 <input type="radio"/> PCL - Private Clinic</p> <p><a href="#">And 7 other symbols [41]</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 \[42\]](#)

#### 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 \[43\]](#)

<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 [44]</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 \[33\]](#)

### 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 \[34\]](#)

### 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 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 \[35\]](#)

### 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 \[36\]](#)

### 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 %rosteritle% 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 / PREGNANCY AND CONJUGAL RELATIONSHIPS / 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? (UU)</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 %rosteritle% 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 %rosteritle% 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 \[37\]](#)

## 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 \[38\]](#)

<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 [39]</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 [40]</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 %roster% 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>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

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

<p>%var_status% %roster%'s husband or regular partner a member of this household on %var_bs_current_visit_string%?</p> <p>I Cross 'Not asked' if %roster% has/had no husband or regular partner</p> <p>E var_mem_age &gt;= 12 &amp;&amp; hm_current_gender == 2</p>	<p>SINGLE-SELECT <span style="float: right;">hm_partner_full_member</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Not Asked</p>
---	---

Choose new partner's name from household roster and link conjugal partner details

SINGLE-SELECT: LINKED  
SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHU\\_MEMBERS\\_LIST](#)  
hm\_partner\_link

E hm\_partner\_full\_member == 1

On which date did the conjugal relationship start? (ÜÜ)

TEXT hm\_crr\_date

E hhu\_new\_female\_member == 1 && hm\_partner\_full\_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.

Is %rostartertitle% married to her partner?

SINGLE-SELECT: COMBO BOX hm\_married\_partner\_conj

E hm\_partner\_full\_member == 1

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

On which date did you marry? (ÜÜ)

TEXT hm\_married\_date\_conj

E hm\_married\_partner\_conj == 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.

Does her husband have any other wives?

SINGLE-SELECT: COMBO BOX hm\_partner\_other\_wives\_conj

E hm\_married\_partner\_conj == 1

- 01  Yes
- 02  No

Has previous conjugal relationship ended?

SINGLE-SELECT: COMBO BOX hm\_crr\_end

E hm\_conjugal\_relationship != null

- 01  Yes
- 02  No

On which date did conjugal relationship end? (ÜÜ)

TEXT hm\_crr\_end\_date

E hm\_crr\_end == 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.

<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>Has %rostartertitle% had a new conjugal relationship over the last 12 months with a partner who is a member of this household?</p> <p>E hm_crr_end != 2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_new_crr</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>On which date did the new conjugal relationship start? (ÜÜ)</p> <p>E hm_new_crr == 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_new_crr_date</span></p> <p>.....</p>
<p>Choose new partner's name from household roster and link conjugal partner details</p> <p>E hm_new_crr == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">HHU MEMBERS LIST</a></p> <p style="text-align: right;">hm_partner_dsid</p>
<p>Is %rostartertitle% married to her new partner?</p> <p>E hm_new_crr == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_married_partner</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>On which date did you marry? (ÜÜ)</p> <p>E hm_married_partner == 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_married_date</span></p> <p>.....</p>
<p>Does her husband have any other wives?</p> <p>E hm_married_partner == 1</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">hm_partner_other_wives</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</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 "You cannot choose none together with other options"	STRING v_none This variable is excluded from the exported data
VARIABLE "You cannot choose Don't know together with other options"	STRING v_dkn This variable is excluded from the exported data
VARIABLE "You cannot choose Refused together with other options"	STRING v_refused 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\\_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 - 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

### [7] [bs\\_local\\_area: 12.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 - Dukingane, 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 - 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 - Maggayiza, 102:MGZ - Mgeza, 75:MHB - Mahlabathini, 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 - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamnandi, 98:MZN - Mfolozaneni, 4:NAD - \_non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncermane, 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 - 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 - Okhlanja, 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 - Sgqogqogweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Sivivaneni, 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

### [8] [hse\\_hh\\_items: 18.Does the household have any of the following items in good working order?](#)

Categories: 1:Television, 2:Swimming pool, 3:Video recorder/DVD player, 4:Pay TV (M-Net/DSTV/ Top TV) Subscription, 5:Air conditioner (excluding fans), 6:Computer/Desktop/ laptop, 7:Vacuum cleaner/ floor polisher, 8:Dish washing machine, 9:Tumble dryer, 10:Fridge or freezer, 11:Electric stove with oven, 12:Microwave Oven, 13:Kitchen sink, 14:Home security service, 15:Radio/stereo, 16:Geyser (providing hot water), 17:Telephone, 18:Cellphone/smartphone, 19:Cattle, 20:Car or bakkie, 21:Other livestock (chickens etc), 22:Primus Cooker, Siken, 23:Electric hot plate, 24:Gas cooker, 25:Electric kettle, 26:Sewing machine, 27:Block maker, 28:Motorcycle or scooter, 29:Bicycle, 30:Kombi, lorry or tractor, 31:Bed, 32:Table and chairs, 33:Sofa or sofa set, 34:Car battery for electricity, 35:Wheelbarrow, 36:Hoe, spade or garden fork, 37:Bed nets

### [9] [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: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

### [10] [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

### [11] [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 - 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 - Dubelenkuzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukingane, 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 - 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: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 - 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 - Manyunyumbe, 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:KNG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwalini, 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 - Nkosti, 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 - Okhlanja, 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:SVL - 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 - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[12] [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 / Nkanda 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

[13] [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:VPR - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought

[14] [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 - 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

[15] [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 - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkuzi, 1:DFT - \_default, 20:DIB - Dibheni, 23:DKG - Dukingane, 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 - 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: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 - 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 - Manyunyumbe, 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:KNG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwalini, 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 - Nkosti, 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 - Okhlanja, 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:SVL - 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 - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

- [16] **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
- [17] **hm\_current\_head\_relationship: 6.What is/was the relationship of <font color="blue">%rosteritle%</font> to the head of the household?**  
 Categories: 2:DKN - \_don't know, 4:OTH - \_other, 6:RFS - \_refused, 7:AF - 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:OF - 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)
- [18] **hm\_highest\_grade: 1.What is the highest Grade %rosteritle% completed at school?**  
 Categories: 9:DKN - \_don't know, 10:G01 - Grade 1 or Sub A/Class1, 11:G02 - Grade 2 or Sub B/Class2, 12:G03 - Grade 3 / Standard 1 / ABET1, 13:G04 - Grade 4 / Standard 2, 14:G05 - Grade 5 / Standard 3 / ABET2, 15:G06 - Grade 6 / Standard 4, 16:G07 - Grade 7 / Standard 5 / ABET3, 17:G08 - Grade 8 / Standard 6, 18:G09 - Grade 9 / Standard 7 / ABET4, 19:G10 - Grade 10 / Standard 8, 20:G11 - Grade 11 / Standard 9, 21:G12 - Grade 12 / Standard 10, 23:LOY - Less than one year, 27:NON - \_none, 31:RFS - \_refused, 51:PRE - Pre-school
- [19] **hm\_current\_education\_level: 3. %rosteritle% currently attending which educational institution??**  
 Categories: 50:CRC - Creche, 51:PRE - Pre-school, 10:G01 - Grade 1 or Sub A/Class1, 11:G02 - Grade 2 or Sub B/Class2, 12:G03 - Grade 3 / Standard 1, 13:G04 - Grade 4 / Standard 2, 14:G05 - Grade 5 / Standard 3, 15:G06 - Grade 6 / Standard 4, 16:G07 - Grade 7 / Standard 5, 17:G08 - Grade 8 / Standard 6, 18:G09 - Grade 9 / Standard 7, 19:G10 - Grade 10 / Standard 8, 20:G11 - Grade 11 / Standard 9, 21:G12 - Grade 12 / Standard 10, 42:A01 - ABET1, 43:A02 - ABET2, 44:A03 - ABET3, 45:A04 - ABET4, 46:N01 - NQF1, 47:N02 - NQF2, 48:N03 - NQF3, 49:N04 - NQF4, 52:N05 - NQF5, 53:N06 - NQF6, 1:BAC - Bachelor's Degree (NQF 7)(University), 22:HON - Honours degree(NQF 8), 54:MAD - Master's degree (NQF 9), 55:DOC - Doctoral Degree - PhD(NQF 10), 27:NON - \_none
- [20] **hm\_responsible\_relationship: 1.What is this person's relationship to %rosteritle%**  
 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
- [21] **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
- [22] **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
- [23] **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
- [24] **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, 710174:Esizyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 710175:Gunjaneni Clinic, 70000:Hlabisa Hospital, 710176:Hluhluwe Clinic, 71034:Illovo Sugarmill Clinic, 71020:King Edward VIII Hospital, 71021:King George V Hospital, 710177:Kwamsane Clinic, 71026:Ladysmith Hospital, 71004:Lower Umfolozi War Memorial Hospital, 71005:Luwamba Clinic, 710179:Machibini Clinic, 71027:Madadeni Hospital, 65567:Madwaleni Clinic, 710180:Makhowe Clinic, 71007:Manguzi Hospital, 71013:Mbangolwana Hospital, 71022:McCords Hospital, 71035:Monzi Clinic, 71008:Mosvold Hospital, 710181:Mpukunyoni Clinic, 71010:Mseleni Hospital, 710182:Mtubatuba Clinic, 71006:Ngwelezana Hospital, 71016:Nkandla Hospital, 40872:Nkundusi Clinic, 71030:Northdale Hospital, 710183:Ntondweni Clinic, 71031:Port Shepstone Hospital, 71024:Prince Mshiyeni Hospital, 71017:R.K. Khan Hospital, 710184:Somkhele Clinic, 71025:Stanger Hospital, 71023:Wentworth Hospital, 710185:Zwelisha Clinic, 99997:Non applicable, 99998:Don't know, 99999:Other
- [25] **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

- [26] **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 - 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
- [27] **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 - Bhuboza, 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 - 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 - 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 - Mahlabathini, 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 - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamnandi, 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:NKO - 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:SVI - 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 - Vezunyawa, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu
- [28] **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: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
- [29] **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
- [30] **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, 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
- [31] **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 - Bhuboza, 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 - 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 - 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 - Mahlabathini, 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 - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamnandi, 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:KNG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwalinzi, 130:NKY - Nkayeni, 141:NMT - Nomathiyi, 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: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 - Shoozi, 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

[32] [hm\\_mgn\\_other\\_location\\_out: What is the name of the external location of %rostartitle% 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: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

[33] [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

[34] [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

[35] [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

[36] [hm\\_pon\\_bsid: 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, 710174:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 70175:Gunjaneni Clinic, 70000:Hlabisa Hospital, 70176:Hluhluwe Clinic, 71034:Illovo Sugarmill Clinic, 71020:King Edward VIII Hospital, 71021:King George V Hospital, 70177:Kwamsane Clinic, 71026:Ladysmith Hospital, 71004:Queen Nandi Regional 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

[37] [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

[38] [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

[39] [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

[40] [hm\\_pon\\_antenatal\\_bsid: 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, 70174:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 70175:Gunjaneni Clinic, 70000:Hlabisa Hospital, 70176:Hluhluwe 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

[41] [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

[42] [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

[43] [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 - 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

[44] [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, 70174:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 70175:Gunjaneni Clinic, 70000:Hlabisa Hospital, 70176:Hluhluwe 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
<p><b>SECTION 5: OTHER INCOME SOURCES</b></p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <p><b>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</b></p> <p>I This refers to family relations E s3_time_other &gt; 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice &lt;= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code</p>		<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p><b>Additional information:</b></p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition N°1</p> <p>"M1" – Message for validation N°1</p> <p>"F" – Filter in Categorical questions</p>		<p><b>Link to full set in appendix</b></p>	

## Breadcrumbs

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

List items