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Location Update Questionnaire 2024

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

COVER

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

LOCATION

Sub-sections: 3, Rosters: 4, Questions: 54, Static texts: 10, Variables: 8.

HOUSEHOLDS

Sub-sections: 21, Rosters: 12, Questions: 364, Static texts: 23, Variables: 26.

REGISTER NEW HOUSEHOLDS

Sub-sections: 20, Rosters: 9, Questions: 260, Static texts: 14, Variables: 20.

BOUNDED STRUCTURE MERGING

Sub-sections: 1, No rosters, Questions: 15, Static texts: 3, Variables: 1.

BS REFUSALS

Sub-sections: 1, No rosters, Questions: 12, Static texts: 2, Variables: 1.

HH REFUSALS

Sub-sections: 1, Rosters: 1, Questions: 10, Static texts: 2, Variables: 1.

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

Basic information

Title Location Update Questionnaire 2024

Version identifier 1

Survey data information

Study type Household Survey

Kind of data Observation data/ratings [obs]

Mode of Data Collection CAPI

Survey information

Country South Africa

Year 2024

Languages English / Zulu

COVER

BS Coordinates	GPS bs_coordinates ----- N ----- W ----- A
Interview	TEXT bs_interview -----

LOCATION

bs_section

LOCATION

IDENTIFICATION OF POINT LOCATION

sub_p1

<p>2. Record the GPS coordinates for verification you are in correct physical location.</p> <p>I constraint, if >50 difference from pre-recorded coordinates, give error - you are not in range to capture this Location, and refuse to open</p>	<p>GPS gps_coordinates</p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>
<p>VARIABLE</p> <p>gps_coordinates != null ? gps_coordinates.Accuracy : 0</p>	<p>DOUBLE var_gps_accuracy</p>
<p>VARIABLE</p> <p>gps_coordinates != null ? gps_coordinates.Altitude : 0</p>	<p>DOUBLE var_gps_altitude</p>

STATIC TEXT

Accuracy: %var_gps_accuracy%

STATIC TEXT

Altitude: %var_gps_altitude%

<p>1. Document ID</p>	<p>NUMERIC: INTEGER document_id</p> <p>SCOPE: HIDDEN</p> <p>-----</p>
<p>2. LocationId IntID</p>	<p>NUMERIC: INTEGER bs_intid</p> <p>SCOPE: HIDDEN</p> <p>-----</p>

STATIC TEXT

%bs_interview%

Please select your Staff Id	SINGLE-SELECT: COMBO BOX bs_staff_id 01 <input type="radio"/> SMI 02 <input type="radio"/> DKu 03 <input type="radio"/> EKh 04 <input type="radio"/> GGu 05 <input type="radio"/> NJm 06 <input type="radio"/> VSi 07 <input type="radio"/> EGu 08 <input type="radio"/> SSe 09 <input type="radio"/> NXa 10 <input type="radio"/> KMp 11 <input type="radio"/> NDu 12 <input type="radio"/> Sji 13 <input type="radio"/> MMd 14 <input type="radio"/> SKu 15 <input type="radio"/> NBt 16 <input type="radio"/> SMn And 13 other symbols [6]
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Specify other E bs_staff_id == 99	TEXT bs_staff_oth
--------------------------------------	---

STATIC TEXT

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

List each visit reference(s) you wish to capture (on a new line) in sequential order starting at 1, eg. 1, 2...3 V1 self.All(x=>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=>x.Item2.ToUpper()).Distinct().Count()==self.Count() M3 Duplicate visit reference entered.	LIST bs_visit_ref_list
--	--

LOCATION

Roster: VISIT ATTEMPTS - %ROSTERTITLE%
 generated by list question [bs_visit_ref_list](#)

bs_visit_roster	
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1. Record visit attempt date	DATE: CURRENT TIME bs_visit_attempt
------------------------------	---

2. Supervised?	SINGLE-SELECT bs_visit_supervised 01 <input type="radio"/> Yes 02 <input type="radio"/> No
----------------	---

<p>3.Record type of Visit</p> <p>I If the Type 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 bs_visit_attempt_type</p> <p>10 <input type="radio"/> CLO - Community Liaison Office Visit</p> <p>13 <input type="radio"/> GIS - Mapping Visit</p> <p>14 <input type="radio"/> PSL - Problem Solving</p> <p>15 <input type="radio"/> QLC - Quality Control</p> <p>17 <input type="radio"/> RGL - Regular Visit</p> <p>20 <input type="radio"/> TRK - Tracking</p>
<p>4. Visit attempt comment</p>	<p>TEXT bs_visit_attempt_comment</p> <p>.....</p>
<p>6.What is the visit outcome?</p>	<p>SINGLE-SELECT: COMBO BOX bs_non_contact</p> <p>01 <input type="radio"/> Contact</p> <p>02 <input type="radio"/> Non-contact</p> <p>03 <input type="radio"/> Passive Refusal</p>
<p>7.Comment for non-contact</p> <p>E bs_non_contact == 2</p>	<p>TEXT bs_non_contact_comment</p> <p>.....</p>
<p>8.Are you transferring to tracking or rescheduling a visit?</p> <p>E bs_visit_attempt_type != 20 && bs_non_contact == 2</p>	<p>SINGLE-SELECT: COMBO BOX vis_outcome_action</p> <p>01 <input type="radio"/> Transferring to tracking</p> <p>02 <input type="radio"/> Reschedule a visit</p>
<p>9.Why do you want to transfer record to tracking?</p> <p>E vis_outcome_action == 1</p>	<p>SINGLE-SELECT: COMBO BOX transfer_reason</p> <p>01 <input type="radio"/> Found late afternoon only</p> <p>02 <input type="radio"/> Found late afternoon or Sunday</p> <p>03 <input type="radio"/> Found Sunday only</p> <p>04 <input type="radio"/> Working away from homestead but within DSA</p> <p>05 <input type="radio"/> At work</p> <p>06 <input type="radio"/> Anytime/anyday</p>
<p>Comment for transferring record to tracking</p> <p>E transfer_reason != null</p>	<p>TEXT bs_transfer_comment</p> <p>.....</p>
<p>10.When are you visiting the LocationId again?</p> <p>E vis_outcome_action == 2</p>	<p>DATE reschedule_visit</p> <p>.....</p>
<p>11.Provide details of what happened for you to say its passive refusal.</p> <p>E bs_non_contact == 3</p>	<p>TEXT passive_refusal_comment</p> <p>.....</p>
<p>12.Transfer to field supervisor to revisit to evaluate.</p> <p>F @optioncode != 2</p> <p>E bs_non_contact == 3</p>	<p>SINGLE-SELECT passive_refusal_transfer</p> <p>01 <input type="radio"/> Transferring to Field Supervisor</p> <p>02 <input type="radio"/> Not applicable</p>
<p>VARIABLE</p> <p>bs_visit_roster.Where(v=> v.bs_visit_attempt_type != 21).OrderByDescending(v => v.bs_visit_attempt).First().bs_visit_attempt</p>	<p>DATETIME current_visit</p>

VARIABLE String.Format("{0:yyyy-MM-dd}", current_visit)	STRING var_bs_current_visit_string
VARIABLE bs_visit_roster.OrderByDescending(v => v.bs_visit_attempt).First().bs_visit_attempt_type	LONG current_contact
VARIABLE bs_visit_roster.Where(v => v.vis_outcome_action == 3).Any()	BOOLEAN var_noncontact_rescheduling
VARIABLE bs_visit_roster.Where(v => v.bs_visit_attempt_type != 21).Any() //bs_visit_roster.Where(v => v.bs_non_contact == 2).Any()	BOOLEAN successful_contact
Location Type	TEXT SCOPE: HIDDEN bs_type
List of the Location members	LIST SCOPE: HIDDEN bs_members_list
3.Informant E bs_type == "B"	SINGLE-SELECT: COMBO BOX bs_informant_type 09 <input type="radio"/> MOH - Member of a household resident at Location 11 <input type="radio"/> NBR - Neighbour 12 <input type="radio"/> OWN - Owner 15 <input type="radio"/> STM - Staff Member(only if the Location is a facility)
Please select the member E bs_informant_type == 9	SINGLE-SELECT: LINKED, COMBO BOX SOURCE OF CATEGORIES: TEXT LIST QUESTION BS MEMBERS LIST bs_select_mem
Informant TempID / DSID E bs_informant_type == 11 (bs_informant_type == 9 && bs_select_mem == null)	TEXT bs_informant_dsid
Informant HHID E bs_informant_type == 11 (bs_informant_type == 9 && bs_select_mem == null)	TEXT bs_informant_hhid
Informant BSID E bs_informant_type == 11	NUMERIC: INTEGER bs_informant_bsid ----- SPECIAL VALUES 99998 Don't know
4.Was permission to participate given? E successful_contact == true current_contact != 21 var_noncontact_rescheduling == false //current_contact == 2	SINGLE-SELECT bs_refusal 01 <input type="radio"/> Participate 02 <input type="radio"/> No, Refused
5.What is the reason for refusal? E bs_refusal == 2	TEXT bs_refusal_comment

<p>6.Are you transferring this LocationId, to whom?</p> <p>E bs_refusal == 2</p>	<p>SINGLE-SELECT: COMBO BOX transfer_bs_refusal</p> <p>01 <input type="radio"/> Field Supervisor</p> <p>02 <input type="radio"/> Community Engagement</p>
<p>Location owner</p>	<p>TEXT bs_owner</p> <p>SCOPE: HIDDEN</p> <p>.....</p>
<p>7.Has Location ownership changed since last visit? %bs_owner%</p> <p>E bs_refusal == 1</p>	<p>SINGLE-SELECT bs_owner_changed</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>8.Who is current owner (Surname, Firstname)</p> <p>E bs_owner_changed == 1</p>	<p>TEXT bs_current_owner</p> <p>.....</p>
<p>9.Update physical address of Location, if previously not given or if needs correction</p>	<p>TEXT bs_address</p> <p>.....</p>
<p>10.Start date of Location</p>	<p>TEXT bs_start_date</p> <p>SCOPE: HIDDEN</p> <p>.....</p>

STATIC TEXT

Start date of Location%bs_start_date%

<p>11.Isigodi</p>	<p>SINGLE-SELECT: COMBO BOX bs_isigodi</p> <p>SCOPE: HIDDEN</p> <p>11 <input type="radio"/> EBS - Ebaswazini</p> <p>16 <input type="radio"/> ESV - Esiyembeni</p> <p>17 <input type="radio"/> GUN - Gunjaneni</p> <p>23 <input type="radio"/> KMI - KwaMsane (Isigodi)</p> <p>24 <input type="radio"/> KMT - KwaMsane (Township)</p> <p>22 <input type="radio"/> KWH - Kwahoho</p> <p>30 <input type="radio"/> MCI - Machibini</p> <p>28 <input type="radio"/> TLK - Tholokuhle</p> <p>42 <input type="radio"/> MFK - Mfekayi</p> <p>33 <input type="radio"/> MHJ - Mahunjini</p> <p>34 <input type="radio"/> MKB - Makhambane</p> <p>48 <input type="radio"/> MVU - Mvutshini</p> <p>32 <input type="radio"/> MWL - Madwaleni</p> <p>37 <input type="radio"/> MPL - Mapheleni</p> <p>44 <input type="radio"/> MSY - Mshaya</p> <p>49 <input type="radio"/> MYE - Myeki</p> <p>And 20 other symbols [7]</p>
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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"> 008 <input type="radio"/> AFR - African 012 <input type="radio"/> BBZ - Bhuboza 009 <input type="radio"/> BDG - Bhedangaye 010 <input type="radio"/> BHK - Bhekamandla 013 <input type="radio"/> BHZ - Bhokoza 011 <input type="radio"/> BKZ - Bhekuzulu 015 <input type="radio"/> BNS - Bongumusa 016 <input type="radio"/> BUY - Buya 014 <input type="radio"/> BYI - Bonanyoni 018 <input type="radio"/> CHB - Chwebeni 017 <input type="radio"/> CKL - Cakula 019 <input type="radio"/> DAY - Danyini 022 <input type="radio"/> DBL - Dubelenkunzi 001 <input type="radio"/> DFT - _default 020 <input type="radio"/> DIB - Dibheni 023 <input type="radio"/> DKG - Dukingane <p>And 172 other symbols [8]</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%

LOCATION
TYPE, STATE AND FUNCTION OF LOCATION

sub_type_loc

E bs_refusal == 1

<p>Previous Location type</p>	<p>TEXT SCOPE: HIDDEN</p> <p style="text-align: right;">bs_types_previous</p> <p>.....</p>
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STATIC TEXT

E bs_types_previous!= null

Previous Location type %bs_types_previous%

1.What are the current types of this Location?(
main category)

I [Mark all that apply] [NB: choose main category select applicable sub-category]

- MULTI-SELECT bs_types
- 01 Residential
 - 02 Health service
 - 03 Personal Services
 - 04 Retail
 - 05 Entertainment
 - 06 Industrial
 - 07 Offices
 - 08 Education
 - 09 Travel related
 - 10 Public Services
 - 11 Outbuilding
 - 12 Inaccessible
 - 13 Open Space
 - 95 Other (specify)

LOCATION / TYPE, STATE AND FUNCTION OF LOCATION
Roster: MAIN CATEGORY - %ROSTERTITLE%
generated by multi-select question [bs_types](#)

main_category_roster

What are the current use types of this Location
(sub-category)

F bs_types.Contains(((int)@optioncode/100)) && @rowcode== (int)@optioncode/100

- SINGLE-SELECT: COMBO BOX bs_types_sub
- 0111 Flats
 - 0112 Informal dwelling
 - 0113 Formal dwelling
 - 0114 Cluster housing
 - 0115 Hostel
 - 0211 Clinic
 - 0212 Health centre
 - 0213 Hospital
 - 0214 Drop-in centre
 - 0215 Place of safety
 - 0216 Alternative therapy
 - 0217 Traditional healers
 - 0218 Hospice
 - 0311 Salon
 - 0312 Nail bar
 - 0313 Health and beauty

[And 68 other symbols \[9\]](#)

2.Has this Location Type Ended?

- SINGLE-SELECT bs_type_end
- 01 Yes
 - 02 No

3.On what date did the type end? (ÜÜ)

TEXT

bs_type_end_date

- E bs_type_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.

.....

Are there any new additional types to this Location?

SINGLE-SELECT

bs_new_types

- 01 Yes
- 02 No

What are the new types of this Location?(main category)

MULTI-SELECT

bs_new_types_main

- I [Mark all that apply] [NB: choose main category select applicable sub-category]
- E bs_new_types == 1

- 01 Residential
- 02 Health service
- 03 Personal Services
- 04 Retail
- 05 Entertainment
- 06 Industrial
- 07 Offices
- 08 Education
- 09 Travel related
- 10 Public Services
- 11 Outbuilding
- 12 Inaccessible
- 13 Open Space
- 95 Other (specify)

LOCATION / TYPE, STATE AND FUNCTION OF LOCATION

Roster: NEW MAIN CATEGORY - %ROSTERTITLE%

generated by multi-select question [bs_new_types_main](#)

new_main_category_roster

What are the new use types of this Location?(sub-category)

F bs_new_types_main.Contains(((int)@optioncode/100)) && @rowcode= (int)@optioncode/100

SINGLE-SELECT: COMBO BOX

bs_new_types_sub

- 0111 Flats
- 0112 Informal dwelling
- 0113 Formal dwelling
- 0114 Cluster housing
- 0115 Hostel
- 0211 Clinic
- 0212 Health centre
- 0213 Hospital
- 0214 Drop-in centre
- 0215 Place of safety
- 0216 Alternative therapy
- 0217 Traditional healers
- 0218 Hospice
- 0311 Salon
- 0312 Nail bar
- 0313 Health and beauty

[And 68 other symbols \[10\]](#)

On what date did the type start? (ÜÜ)

TEXT

bs_type_start_date

.....

- 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.

Previous Location state

TEXT
SCOPE: HIDDEN

bs_state_previous

.....

5.What is the current state of the Location? %bs_state_previous%

SINGLE-SELECT: COMBO BOX

bs_current_state

- 01 Broken Down
- 03 Under Construction
- 04 Usable

6.Did the Location State change?

SINGLE-SELECT

bs_state_change

- 01 Yes
- 02 No

<p>7.On what date did the state change? (ÜÜ)</p> <p>E bs_state_change == 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</p> <p style="text-align: right;">bs_state_change_date</p> <p>.....</p>
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<p>7.Is Location currently functional?</p> <p>E bs_refusal == 1 var_noncontact_rescheduling == false</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">bs_currently_functional</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
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<p>8.Would you like to Merge this Location with an other?</p> <p>I This Location will be removed.</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">bs_merging</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
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LOCATION
LIST OF HOUSEHOLDS

sub_list_hh

E bs_refusal == 1

<p>Household Residencies List</p>	<p>LIST</p> <p>SCOPE: HIDDEN</p> <p style="text-align: right;">hh_res_list</p> <p>.....</p>
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LOCATION / LIST OF HOUSEHOLDS
Roster: HOUSEHOLD RESIDENCIES
generated by list question [hh_res_list](#)

hh_res_roster

<p>Would you like to register any new Households at this Location Id?</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">hhu_new_households</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
---	--

<p>Please list the households currently resident at this Location (eg. 'AA', 'AB'...'AE')</p> <p>E hhu_new_households == 1</p> <p>V1 hhr_register_list.Length == 1 ? hhr_register_list[0].Item2 == "AA" : hhr_register_list.Length == 2 ? hhr_register_list[0].Item2 == "AA" && hhr_register_list[1].Item2 == "AB" : hhr_register_list.Length And 534 other symbols [1]</p> <p>M1 Please enter household(s) in the correct order and format(eg. 'AA', 'AB', 'AC', 'AD' or 'AE')</p> <p>V2 self.Select(x=>x.Item2.ToUpper()).Distinct().Count()==self.Count()</p> <p>M2 Duplicate household ID entered.</p>	<p>LIST</p> <p style="text-align: right;">hhr_register_list</p> <p>.....</p>
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<p>VARIABLE</p> <p>IsSectionAnswered(bs_section) ? "" : "This section contains unanswered questions."</p>	<p>STRING</p> <p style="text-align: right;">bs_answered</p>
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STATIC TEXT

E !string.IsNullOrEmpty(bs_answered)

%bs_answered%

HOUSEHOLDS

hhu

E bs_refusal == 1 || bs_visit_roster.Where(v => v.vis_outcome_action ==2).Any()

HHID	LIST SCOPE: HIDDEN
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HOUSEHOLDS

Roster: HOUSEHOLDS

generated by list question [hhu_list](#)

household_roster

HH IntID	NUMERIC: INTEGER SCOPE: HIDDEN -----
HH Head	TEXT SCOPE: HIDDEN -----
Has this Household already been contacted through FHU in the current trimester?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No fhu_contacted

HOUSEHOLDS / HOUSEHOLDS

Roster: HH VISIT - %ROSTERTITLE%

generated by list question [bs_visit_ref_list](#)

hh_visit_roster

E bs_visit_roster[@rowcode].bs_non_contact == 1 && fhu_contacted == 2

1.Record visit attempt date	DATE: CURRENT TIME -----
2.Record type of Visit I If the Type is not displayed, then start typing the first characters to filter the lookup list and then select from the list.	SINGLE-SELECT: COMBO BOX 10 <input type="radio"/> CLO - Community Liaison Office Visit 13 <input type="radio"/> GIS - Mapping Visit 14 <input type="radio"/> PSL - Problem Solving 15 <input type="radio"/> QLC - Quality Control 17 <input type="radio"/> RGL - Regular Visit 20 <input type="radio"/> TRK - Tracking hh_visit_attempt_type
3.What is the visit outcome?	SINGLE-SELECT: COMBO BOX 01 <input type="radio"/> Contact 02 <input type="radio"/> Non-contact 03 <input type="radio"/> Passive Refusal hhu_non_contact
4.Comment for non-contact E hhu_non_contact == 2	TEXT ----- hhu_non_contact_comment

<p>5.Are you transferring to tracking or rescheduling a visit?</p> <p>E hhu_non_contact == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhu_vis_outcome_action</p> <p>01 <input type="radio"/> Transferring to tracking</p> <p>02 <input type="radio"/> Reschedule a visit</p>
<p>6.Why do you want to transfer record to tracking?</p> <p>E hh_vis_outcome_action == 1</p>	<p>SINGLE-SELECT: COMBO BOX hh_transfer_reason</p> <p>01 <input type="radio"/> Found late afternoon only</p> <p>02 <input type="radio"/> Found late afternoon or Sunday</p> <p>03 <input type="radio"/> Found Sunday only</p> <p>04 <input type="radio"/> Working away from homestead but within DSA</p>
<p>7.When are you visiting the household again?</p> <p>E hh_vis_outcome_action == 2</p>	<p>DATE hh_reschedule_visit</p> <p>.....</p>
<p>8.Provide details of what happened for you to say its passive refusal.</p> <p>E hhu_non_contact == 3</p>	<p>TEXT hhu_passive_refusal_comment</p> <p>.....</p>
<p>9.Transfer to field supervisor to revisit to evaluate.</p> <p>F @optioncode != 2</p> <p>E hhu_non_contact == 3</p>	<p>SINGLE-SELECT hhu_passive_refusal_transfer</p> <p>01 <input type="radio"/> Transferring to Field Supervisor</p> <p>02 <input type="radio"/> Not applicable</p>
<p>VARIABLE</p> <p>hh_visit_roster.Where(v => v.hhu_non_contact == 3).Any()</p>	<p>BOOLEAN hhu_passive_var</p>
<p>2.Who is the informant for the household?</p> <p>E hh_visit_roster.Where(v => v.hhu_non_contact == 1).Any()</p>	<p>SINGLE-SELECT: COMBO BOX hh_informant_type</p> <p>07 <input type="radio"/> HHH - Household Head</p> <p>08 <input type="radio"/> HMB - Household Member</p> <p>11 <input type="radio"/> NBR - Neighbour</p>
<p>2.1.Informant TempID / DSID</p> <p>E hh_informant_type == 8</p>	<p>SINGLE-SELECT: LINKED hh_informant_member</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHU MEMBERS LIST</p>
<p>Informant TempID / DSID</p> <p>E hh_informant_member == null && hh_informant_type == 8</p>	<p>TEXT hhu_informant_dsid</p> <p>.....</p>
<p>2.2.Informant HHID</p> <p>E hh_informant_type == 11</p>	<p>TEXT hh_informant_hh</p> <p>.....</p>
<p>2.3.Informant BSID</p> <p>E hh_informant_type == 11</p>	<p>NUMERIC: INTEGER hh_informant_bsid</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>99998 Don't know</p>
<p>7.Was permission to participate given?</p> <p>E hh_visit_roster.Where(v => v.hhu_non_contact == 1).Any()</p>	<p>SINGLE-SELECT hhu_refusal</p> <p>01 <input type="radio"/> Participate</p> <p>02 <input type="radio"/> No, Refused</p>
<p>8.What is the reason for refusal?</p> <p>E hhu_refusal == 2</p>	<p>TEXT hhu_refusal_comment</p> <p>.....</p>

<p>9.Are you transferring this household, to whom?</p> <p>E hhu_refusal == 2</p>	<p>SINGLE-SELECT: COMBO BOX transfer_hh_refusal</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 hhu_food_voucher</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>11.Scan the voucher Barcode</p> <p>E hhu_food_voucher == 1</p>	<p>BARCODE hhu_voucher_barcode</p>
<p>14.Do you consent to Household Questionnaires?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT hhu_household_consent</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 hh_consent_reason</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 hhu_consent</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 hhu_notification_consent</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 hhu_consent_member</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_member == 1</p>	<p>SINGLE-SELECT: LINKED hhu_consent_dsid</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHU MEMBERS LIST</p>
<p>20.Other consent member TempID/DSID</p> <p>E hhu_consent_member == 2</p> <p>V1 \$validate_dsid</p> <p>M1 Invalid DSID / TempID</p>	<p>TEXT hhu_consent_dsid_oth</p> <p>.....</p>
<p>21.Is participant able to write?</p> <p>E hhu_refusal == 1</p>	<p>SINGLE-SELECT hhu_consent_can_sign</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>22.Participant consent signature</p> <p>I PARTICIPANT CONSENT SIGNATURE</p> <p>E hhu_consent_can_sign != null</p>	<p>PICTURE hhu_consent_sign</p>

<p>23.Participant consent date</p> <p>I PARTICIPANT CONSENT DATE E hhu_consent_can_sign != null</p>	<p>DATE: CURRENT TIME hhu_consent_date</p> <p>.....</p>
<p>24.Witness consent signature</p> <p>I WITNESS CONSENT SIGNATURE E hhu_consent_can_sign == 2</p>	<p>PICTURE hhu_witness_sign</p>
<p>25.Witness consent date</p> <p>I WITNESS CONSENT DATE E hhu_consent_can_sign == 2</p>	<p>DATE: CURRENT TIME hhu_witness_date</p> <p>.....</p>

HOUSEHOLDS / 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 hhu_visit_confirmation</p> <p>01 <input type="radio"/> Yes 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 hhu_visit_know_how</p> <p>01 <input type="checkbox"/> Roadshows 02 <input type="checkbox"/> Community dialogues 03 <input type="checkbox"/> Community meetings 04 <input type="checkbox"/> Commemorative events (e.g . World AIDS Day, Mandela Day, etc) 05 <input type="checkbox"/> Presentation by our staff at meetings held by other organisations 06 <input type="checkbox"/> Community sport or music events 07 <input type="checkbox"/> Radio programme 08 <input type="checkbox"/> SMS sent by our organisation 09 <input type="checkbox"/> School based-events 99 <input type="checkbox"/> Others</p>
<p>2.1.Specify</p> <p>E hhu_visit_know_how.Contains(99)</p>	<p>TEXT hhu_visit_know_specify</p> <p>.....</p>

HOUSEHOLDS / HOUSEHOLDS
HOUSEHOLD RESIDENCY sub_hhres

E hhu_refusal == 1

<p>1.Is the Household still resident at this Location /Dwelling?</p>	<p>SINGLE-SELECT hhu_still_resident</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
--	--

2. When did the household end its residency? (ÜÜ)

TEXT

hhu_end_date

- 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.

.....

3. How did the household end its residency?

SINGLE-SELECT: COMBO BOX

hhu_end_type

- E hhu_still_resident == 2

- 01 Household has ended
- 02 Household out migrated (Internally)
- 03 Household out migrated (Externally)

VARIABLE

hhu_end_type == 2 ? "INTERNAL OUT MIGRATION" : hhu_end_type == 3 ? "EXTERNAL OUT MIGRATION" : ""

STRING

hhu_household_migration_type

STATIC TEXT

- E hhu_still_resident == 2

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

4. Did all the members migrate with the household?

SINGLE-SELECT: COMBO BOX

hhu_all_migrated

- E hhu_still_resident == 2 && (hhu_end_type == 2 || hhu_end_type == 3)

- 01 Yes
- 02 No

5. Please select the members who migrated with the household?

MULTI-SELECT: LINKED

SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHU MEMBERS LIST](#)

hhu_selected_mem_mig

- I Mark all that apply
- E hhu_all_migrated == 2

HOUSEHOLDS / 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 Bounde
d Structure
- 02 ACB - Built or bought house
- 03 ACH - Household formation
- 04 ACM - To find a place to live
- 05 ACR - Changed rented accom
modation
- 07 CCD - To be cared for
- 08 CCF - Was caring for someo
ne
- 10 DFT - Default
- 11 DKN - Dont Know or No Rea
son 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 w
ork
- 21 ESR - Looking for a job

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

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 \[13\]](#)

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 \[14\]](#)

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 \[15\]](#)

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
.....

STATIC TEXT

E hh_visit_roster.Where(v => v.hhu_non_contact == 1).Any()

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

STATIC TEXT

E hh_visit_roster.Where(v => v.hhu_non_contact == 1).Any()

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 %rostertitle%</p> <p>E hh_visit_roster.Where(v => v.hhu_non_contact == 1).Any()</p>	<p>LIST hhu_members_list</p> <p>.....</p>
<p>Has household head changed?</p>	<p>SINGLE-SELECT hhu_head_changed</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 hhu_new_head</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHU MEMBERS LIST</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 hhu_head_changed_date</p> <p>.....</p>
<p>VARIABLE</p> <p>hhu_list[@rowcode -1].ToString().Right(2)</p>	<p>STRING var_current_hh_name</p>
<p>4.Did some of the household members migrate together?</p> <p>E hh_visit_roster.Where(v => v.hhu_non_contact == 1).Any()</p>	<p>SINGLE-SELECT hhu_some_migrated</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>5.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 hhu_num_mgn</p> <p>-----</p>

HOUSEHOLDS / HOUSEHOLDS

Roster: MIGRATIONS - %ROSTERTITLE%

generated by numeric question [hhu_num_mgn](#)

mult_mgn_roaster

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

HOUSEHOLDS / HOUSEHOLDS / MIGRATIONS - %ROSTERTITLE%
%MULTI_MGN_STRING%

E multi_mig_residency_direction > 0 && multi_mig_surveillance_area > 0

<p>When did the individuals start/stop being resident at this BS? (ÜÜ)</p> <p>V1 \$validate_date 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 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 \[16\]](#)

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 \[17\]](#)

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 \[18\]](#)

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 && multi_mig_surveillance_area == 2) (multi_mig_residency_direction == 2 && 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>And 33 other symbols [19]</p>
<p>Place name or description?</p> <p>E (multi_mig_residency_direction == 1 && multi_mig_surveillance_area == 2) (multi_mig_residency_direction == 2 && 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 && multi_mig_surveillance_area == 2) (multi_mig_residency_direction == 2 && 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 && multi_mig_surveillance_area == 2) (multi_mig_residency_direction == 2 && multi_mig_surveillance_area == 2)</p>	<p>SINGLE-SELECT: COMBO BOX hhu_multi_mgn_oth_place_institution</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>

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

HOUSEHOLDS / 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 hse_main_construction_material</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 wall_material_specify</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 hse_main_roof_material</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 roof_material_specify</p>
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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 loadshedding_alt_cook</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 hse_current_lighting_source</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 lighting_fuel_specify</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 loadshedding_alt_light</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 loadshedding_alt_light_oth</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 && hse_current_lighting_source == 14</p>	<p>SINGLE-SELECT: COMBO BOX loadshedding_alt_energy</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 loadshedding_alt_energy_oth</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 hse_hh_items</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>And 21 other symbols [11]</p>
<p>19. How does this household mainly access internet?</p>	<p>SINGLE-SELECT: COMBO BOX hse_current_internet</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 hse_agri_activity</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 hse_agri_activity_specify</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 hse_livestock</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 / HOUSEHOLDS / HOUSEHOLD SOCIO-ECONOMIC STATUS
Roster: NEW ROSTER - %ROSTERTITLE%
generated by multi-select question [hse_livestock](#)

<p>How many %rosteritle% do you have?</p>	<p>NUMERIC: INTEGER hse_livestock_number</p> <p>.....</p>
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<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 hse_agri_activity_location</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>
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<p>Specify other location</p> <p>E hse_agri_activity_location == 4</p>	<p>TEXT hse_agri_activity_loc_oth</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 > 1 && !self.Contains(93)) M3 v_refused</p>	<p>MULTI-SELECT hse_vic_of_crime</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 hse_financial_status</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 hse_lack_of_money</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 hse_lack_of_money_occ</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 hse_eat_healthy</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 hse_eat_healthy_occ</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 hse_few_food</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 hse_few_food_occ</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 hse_skip_meal</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 hse_skip_meal_occ</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 hse_cut_adult_meal</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 hse_cut_adult_meal_occ</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 hse_out_of_food</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 hse_out_of_food_occ</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 hse_went_hungry</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 hse_went_hungry_occ</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 hse_adult_not_eat</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 hse_adult_not_eat_occ</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 hse_cut_child_meal</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 hse_cut_child_meal_occ</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 / HOUSEHOLDS
Roster: MEMBERS
generated by list question [hhu_members_list](#) members_roster
E hhu_refusal == 1

<p>4.Member DSID</p>	<p>TEXT hm_dsid SCOPE: HIDDEN</p> <p>.....</p>
<p>VARIABLE</p> <p>string.IsNullOrEmpty(hm_dsid) ? var_current_hh_name + @rowcode.ToString() : hm_dsid</p>	<p>STRING var_mem_dsid_tempid</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</p> <p>E string.IsNullOrEmpty(hm_dsid)</p>	<p>SINGLE-SELECT hmu_is_new_member</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</p> <p>V1 \$validate_dsid</p> <p>M1 Invalid DSID / TempID</p>	<p>TEXT hmu_member_dsid</p> <p>.....</p>
<p>7.Surname</p>	<p>TEXT hm_surname</p> <p>.....</p>
<p>8.First Name</p>	<p>TEXT hm_name_1</p> <p>.....</p>

9.Second Name	TEXT hm_name_2
Sex	TEXT SCOPE: HIDDEN hm_gender
10.Sex %hm_gender% W1 hm_gender == "MAL" ? hm_current_gender == 1 : (hm_gender == "FEM" ? hm_current_gender == 2 : false) M1 You have changed the gender from %hm_gender%	SINGLE-SELECT: COMBO BOX hm_current_gender 01 <input type="radio"/> Male 02 <input type="radio"/> Female
11.Maiden name (if applicable) E hm_gender == "FEM" hm_current_gender == 2	TEXT hm_maiden_name

HOUSEHOLDS / HOUSEHOLDS / MEMBERS
CIVILIAN ID AND TELEPHONE DETAILS

sub_hm_cid_tel

Were civilian ID details obtained? E hm_dsid == null	SINGLE-SELECT: COMBO BOX hhu_civil_id_detail 01 <input type="radio"/> Yes, seen 02 <input type="radio"/> Yes, but not seen 03 <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? E hm_dsid != null	SINGLE-SELECT hm_civil_id_pre_corr 01 <input type="radio"/> Yes 02 <input type="radio"/> No
What is %v_correct% Civilian ID? E hm_civil_id_pre_corr == 2 (hhu_civil_id_detail > 0 && hhu_civil_id_detail < 3) V1 self.Length == 13 M1 Invalid civilian Id length V2 \$validate_civil_id_1 M2 Invalid civilian Id	TEXT hm_corr_civil_id
Prepopulated Date of Birth	TEXT SCOPE: HIDDEN hm_civil_id_dob
3.[%hm_civil_id_dob%] Is the prepopulated Date of Birth correct? E hm_dsid != null	SINGLE-SELECT hm_civil_id_dob_corr 01 <input type="radio"/> Yes 02 <input type="radio"/> No
4.What is %v_correct% Date of Birth? E hm_civil_id_dob_corr == 2 (hhu_civil_id_detail > 0 && hhu_civil_id_detail < 3) V1 self.Length == 10 M1 Invalid civilian Id length V2 \$validate_date M2 Invalid date	TEXT hm_current_civil_id_dob

<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>And 136 other symbols [2]</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>And 72 other symbols [3]</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>And 1403 other symbols [4]</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</p> <p>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() && hm_current_civil_id_dob.Substring(5, 2).IsIntegerNumber()) && hm_current_civil_id_dob.Substring(2, 2).IsIntegerNumber() : 0</p> <p>And 412 other symbols [5]</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() && 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>And 758 other symbols [6]</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>And 186 other symbols [7]</p>	<p>LONG</p> <p>var_age_year</p>
<p>VARIABLE</p> <p>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(2, 2).IsIntegerNumber() : 0</p> <p>And 1668 other symbols [8]</p>	<p>LONG</p> <p>var_mem_age</p>

<p>VARIABLE</p> <pre>(!string.IsNullOrEmpty(hm_current_civil_id_dob) && !string.IsNullOrEmpty(hm_current_civil_id_dob)) var_mem_age >= 0 ? "Age: " + var_mem_age.ToString() : (!string.IsNullOrEmpty(hm_civil_id_dob</pre> <p>And 142 other symbols [9]</p>	<p>STRING</p> <p>var_mem_age_str</p>
<p>STATIC TEXT</p> <p><i>%var_mem_age_str%</i></p>	
<p>Prepopulate Primary Telephone</p>	<p>TEXT</p> <p>SCOPE: HIDDEN</p> <p>hm_tel_prim_pre</p> <p>.....</p>
<p>5.<i>%hm_tel_prim_pre%</i> Is the prepopulated primary telephone number for <i>%rostertitle%</i> correct?</p> <p>E var_mem_age >= 12 && 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 <i>%v_correct%</i> primary telephone number for <i>%rostertitle%</i>?</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 <i>%rostertitle%</i>'s primary contact number?</p> <p>E hm_primary_tel_corr == 1 (hm_primary_tel_corr == 2 && (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.<i>%hm_tel_sec_pre%</i> Is the prepopulated secondary telephone number for <i>%rostertitle%</i> correct?</p> <p>E (hm_tel_prim_pre != null hm_tel_primary != null) && var_mem_age >= 12 && 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 <i>%v_correct%</i> secondary telephone number for <i>%rostertitle%</i>?</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 && (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 / 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 / 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 \[24\]](#)

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

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

SINGLE-SELECT: COMBO BOX hm_dtn_care_provider

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

[And 1 other symbols \[25\]](#)

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 \[26\]](#)

<p>5.Which health facility did %rosteritle% die at?</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_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</p>	<p>SINGLE-SELECT: COMBO BOX hm_dtn_bsid</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>And 35 other symbols [27]</p>
<p>5.1.Specify other facility</p> <p>E hm_dtn_bsid == 99999</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER hm_dtn_bsid_other</p> <p>-----</p>
<p>6.Is the place in a rural or urban area?</p> <p>E (hm_dtn_bsid == 99997 hm_dtn_bsid == 99998) && !(hm_dtn_setting == 18 && hm_dtn_location == 9)</p>	<p>SINGLE-SELECT: COMBO BOX hm_dtn_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>7.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hm_dtn_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>8.Specify area type</p> <p>E hm_dtn_place_urban == 2</p>	<p>TEXT hm_dtn_place_specify</p> <p>-----</p>
<p>9.Description of the place of death</p> <p>E (hm_dtn_bsid == 99997 hm_dtn_bsid == 99998) && !(hm_dtn_setting == 18 && hm_dtn_location == 9)</p>	<p>TEXT hm_dtn_place_description</p> <p>-----</p>
<p>VARIABLE</p> <p>7</p>	<p>LONG var_maternal_death_result</p>
<p>What is/was the relationship of %rosteritle% to the head of the household on %var_bs_current_visit_string%?</p>	<p>TEXT SCOPE: HIDDEN hm_head_relationship</p> <p>-----</p>

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 Housheol d.

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 elationship)
- 17 CHD - Son or Daughter (incl ude adopted/foster child)
- 18 SDL - Son or Daughter-in-la w
- 19 TEN - Tenant

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

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 / 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_curre nt_visit_string%?

TEXT

SCOPE: HIDDEN

hm_is_mem_resident

.....

<p>9.Is/was %roster% resident at %var_bs_curr ent_visit_string%? %hm_is_mem_resident%</p>	<p>SINGLE-SELECT: COMBO BOX hm_current_mem_resident</p> <p>01 <input type="radio"/> No, resident elsewhere</p> <p>02 <input type="radio"/> Yes, resident here</p>
<p>10.Has %roster% changed his/her residence 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 & & hm_current_mem_resident == 2) : true</p> <p>M1 You can't in-migrate the individual when you specified that %roster% was non-resident in the previous question.</p> <p>W2 hm_residency_changed == 1 ? (hm_residency_changed == 1 & & (hm_is_mem_resident == "No - Not Resident" (string.IsNul lorEmpty(hm_is_mem_resident) string.IsNulorwhit espace(hm_is_mem_resident)))) : And 4 other symbols [2]</p> <p>M2 You can't in-migrate the individual when %roster% was previously r ecorded as resident.</p> <p>W3 hm_residency_changed == 2 ? (hm_residency_changed == 2 & & hm_current_mem_resident == 1) : true</p> <p>M3 You can't out-migrate the individual when you specified that %roster% was resident in the previous question.</p> <p>W4 hm_residency_changed == 2 ? (hm_residency_changed == 2 & & (hm_is_mem_resident == "Yes - Resident" (string.IsN ullorEmpty(hm_is_mem_resident) string.IsNulorwhiteSp ace(hm_is_mem_resident)))) : tru And 1 other symbols [2]</p> <p>M4 You can't out-migrate the individual when %roster% was previously recorded as non-resident.</p>	<p>SINGLE-SELECT: COMBO BOX hm_residency_changed</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 %roster% 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 hm_surveillance_area</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>And 97 other symbols [10]</p>	<p>STRING hm_mgn_string</p>
<p>12. Is %roster% included as part of multiple migration?</p> <p>E hm_residency_changed < 3 && hm_surveillance_area != null && hhu_some_migrated == 1</p>	<p>SINGLE-SELECT hm_ind_incl_multi_mig</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

HOUSEHOLDS / 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 %roster% 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 hm_mgn_start_date</p> <p>-----</p>
--	---

2.What was the main reason %rostertitle% 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 \[28\]](#)

2.1.If "Other" then specify

E hm_mgn_code == 32

TEXT

hm_mgn_code_specify

.....

Is %rostertitle% 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?(I
sigodi)

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 \[29\]](#)

What is the name of the internal location of %r
ostertitle% previous place of usual residence?(L
ocal 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 \[30\]](#)

Other BSID

E hm_surveillance_area==1
V1 self > 9999 && self < 99999
M1 Invalid BSID entered.

NUMERIC: INTEGER

hm_mgn_other_bsid

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 && hm_surveillance_area==2</p>	<p>SINGLE-SELECT: COMBO BOX hm_mgn_other_location</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>And 33 other symbols [31]</p>
<p>Place name or description?</p> <p>E hm_residency_changed ==1 && hm_surveillance_area==2</p>	<p>TEXT hm_mgn_place_name</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 && hm_surveillance_area==2</p>	<p>SINGLE-SELECT: COMBO BOX hm_mgn_ex_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 hm_mgn_oth_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>6.1.Destination place specify</p> <p>E hm_mgn_oth_place_formal == 3</p>	<p>TEXT hm_mgn_oth_place_specify</p> <p>.....</p>
<p>Is the place an institution?</p> <p>E hm_residency_changed ==1 && hm_surveillance_area==2</p>	<p>SINGLE-SELECT: COMBO BOX hm_mgn_oth_place_institute</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 hm_mgn_mig_detail</p> <p>.....</p>

%HM_MGN_STRING%

E hm_ind_incl_multi_mig == 2 && hm_residency_changed == 2

<p>1. When did %rostertitle% stop to be resident at this Location/Dwelling? (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_mgn_stop_date</p> <p>.....</p>
<p>2. What was the main reason %rostertitle% migrated?</p> <p>I If the 'migration reason' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p>	<p>SINGLE-SELECT: COMBO BOX hm_mgn_code_out</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>And 20 other symbols [32]</p>
<p>2.1. If "Other" then specify</p> <p>E hm_mgn_code_out == 32</p>	<p>TEXT hm_mgn_code_specify_out</p> <p>.....</p>
<p>Is %rostertitle% place of previous place of usual residence a rural or urban area?</p> <p>E hm_surveillance_area == 1</p>	<p>SINGLE-SELECT: COMBO BOX hm_mgn_in_place_urbanout</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 \[33\]](#)

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 \[34\]](#)

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 \[35\]](#)

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</p> <p style="text-align: right;">hm_mother_details</p> <p>.....</p>
<p>[%hm_mother_details%] Is prepopulated mother details correct?</p> <p>E hm_dsid != null</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">hm_mother_details_corr</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>1.Is %rostertitle%'s mother a member of this household?</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">hm_maternal_is_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2.Please select and link mother details from household roster</p> <p>E hm_maternal_is_member == 1</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHU MEMBERS LIST</p> <p style="text-align: right;">hm_maternal_linked_member</p>
<p>STATIC TEXT</p> <p>E hm_maternal_is_member == 2</p> <p><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?</p> <p>I If surname not known write "Not Known"</p> <p>E hm_mother_details_corr == 2 (hm_mother_details_corr = 2 && hm_maternal_is_member==2) hm_dsid == null</p>	<p>TEXT</p> <p style="text-align: right;">hm_maternal_surname</p> <p>.....</p>
<p>4.Mother's First Name</p> <p>I If first name not known write "Not Known"</p> <p>E hm_mother_details_corr == 2 (hm_mother_details_corr = 2 && hm_maternal_is_member==2) hm_dsid == null</p>	<p>TEXT</p> <p style="text-align: right;">hm_maternal_name1</p> <p>.....</p>
<p>5.Mother's Second Name</p> <p>I If second name not known write "Not Known"</p> <p>E hm_mother_details_corr == 2 (hm_mother_details_corr = 2 && hm_maternal_is_member==2) hm_dsid == null</p>	<p>TEXT</p> <p style="text-align: right;">hm_maternal_name2</p> <p>.....</p>
<p>Maternal previous status</p>	<p>TEXT SCOPE: HIDDEN</p> <p style="text-align: right;">hm_maternal_prev_status</p> <p>.....</p>
<p>STATIC TEXT</p> <p>E hm_maternal_prev_status!= null</p> <p><i>Maternal previous status:%hm_maternal_prev_status%</i></p>	
<p>Is %rostertitle%'s mother alive?</p> <p>E hm_maternal_prev_status != "Dead"</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p style="text-align: right;">hm_maternal_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 %rostertitle%'s mother?</p>	<p>NUMERIC: INTEGER SCOPE: HIDDEN</p> <p style="text-align: right;">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 && hm_maternal_linked_member == null V1 self < 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 < 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 && 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 HHU MEMBERS LIST 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 && 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 && 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 && 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 %rostertitle%'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 %rostertitle%'s father?</p>	<p>NUMERIC: INTEGER SCOPE: HIDDEN hm_paternal_age</p> <p>-----</p>
<p>6.How old is %rostertitle%'s father? %hm_paternal_age%</p> <p>I If Father alive and TEMP ID/DSID not known:</p> <p>E hm_paternal_alive == 1 && hm_paternal_linked_member == null</p> <p>V1 self < 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 %rostertitle%'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 / 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 \[21\]](#)

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 \[22\]](#)

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 hse_mem_passtime</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 hse_mem_passtime_other</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 ise_current_employment</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 ise_employment_uif</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 hse_current_employer</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 / 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 \$none
M1 %v_none%
V2 \$dkn
M2 %v_dkn%

- 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

HOUSEHOLDS / HOUSEHOLDS / MEMBERS / INDIVIDUAL SOCIO-ECONOMIC STATUS

Roster: NEW GRANTS - %ROSTERTITLE%

generated by multi-select question [hse_current_grants_r](#)

hse_new_grants_r

1.When did %hm_name_1% start receiving '%rosteritle%'? (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

MULTI-SELECT: LINKED
SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHU MEMBERS LIST](#)
hse_curr_grant_benif

HOUSEHOLDS / 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 hm_resp_mem
SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHU MEMBERS LIST](#)

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 \[23\]](#)

Specify other relationship

E hm_responsible_relationship == 96

TEXT hm_responsible_re1_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 / HOUSEHOLDS / MEMBERS
TB

sub_tb

<p>1.Has %rostartertitle% 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 %rostartertitle% 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 %rostartertitle% 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 && \$validate_century && \$validate_year && \$validate_month && \$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 && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hm_tb_card_date</p> <p>.....</p>

HOUSEHOLDS / 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>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 >= 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 Marria 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 >= 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 != 1 And 76 other symbols [1])</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 hm_now_member == 2 hm_now_member == 3? "was" : "Is"</p>	<p>STRING var_status</p>

HOUSEHOLDS / 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>

STATIC TEXT

E hm_dsid != null

Has pregnancy history: %hm_has_preg_history%

HOUSEHOLDS / HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS
PREGNANCIES HISTORY

hm_sub_preg_births

E hm_has_preg_history != "Y" || hhu_new_female_member == 1

<p>1.Now I would like to ask about all the births you have had during your life. Have you ever given 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 && 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 hm_pgh_live_births</p> <p>-----</p>
<p>STATIC TEXT</p>	
<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 hm_birth_daughters</p> <p>-----</p>
<p>4.Sons</p> <p>E hm_pgh_gave_birth == 1</p>	<p>NUMERIC: INTEGER hm_birth_sons</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 hm_pgh_birth_died</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>STATIC TEXT</p>	
<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 hm_birth_died_girls</p> <p>-----</p>
<p>7.Sons</p> <p>E hm_pgh_birth_died == 1</p>	<p>NUMERIC: INTEGER hm_birth_died_boys</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 var_pregnancy_total_live</p>

HOUSEHOLDS / 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

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

<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 hm_pgh_still_births</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 hm_pgh_miscarriage</p> <p>-----</p>
---	--

<p>10.Abortions</p> <p>E hm_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER hm_pgh_abortion</p> <p>-----</p>
---	---

<p>11.Stillbirths</p> <p>E hm_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER hm_pgh_still</p> <p>-----</p>
---	--

<p>VARIABLE</p> <p>(hm_pgh_miscarriage ?? 0) + (hm_pgh_abortion ?? 0) + (hm_pgh_still ?? 0)</p>	<p>LONG var_pregnancy_total_non</p>
---	--

HOUSEHOLDS / 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 hm_pgh_duration</p> <p>-----</p>
---	---

<p>2. Was this non-live birth an abortion/miscarriage or stillbirth</p>	<p>SINGLE-SELECT: COMBO BOX hm_pgh_non_type</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 hm_pgh_induced</p> <p>01 <input type="radio"/> Spontaneous</p> <p>02 <input type="radio"/> Induced</p>

<p>Previous pregnancy outcome</p>	<p>TEXT SCOPE: HIDDEN hm_preg_outcome</p> <p>.....</p>
-----------------------------------	---

STATIC TEXT

E hm_dsid != null

Previous 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 hm_preg_curr_outcome</p> <p>01 <input type="radio"/> Continuing</p> <p>02 <input type="radio"/> Delivered</p> <p>03 <input type="radio"/> Miscarried</p> <p>04 <input type="radio"/> Aborted</p>
---	---

<p>Has %roster title% had a pregnancy that started after last visit and ended before our visit today?</p>	<p>SINGLE-SELECT: COMBO BOX hm_preg_ended_last</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Delivered</p> <p>03 <input type="radio"/> Miscarried</p> <p>04 <input type="radio"/> Aborted</p>
---	---

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

<p>Is %roster title% currently pregnant?</p> <p>E (var_mem_age >= 12 && var_mem_age <= 49) && hm_current_gender == 2</p>	<p>SINGLE-SELECT hm_current_pregnant</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 / HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS

PREGNANCY OUTCOME

E hm_preg_ended_last > 1 || hm_preg_curr_outcome > 1 || hmu_is_new_member == 1

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

HOUSEHOLDS / 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 / 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 %rosteritle%'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 > 1 && hm_pon_live_birth < 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 > 1 && hm_pon_cry_move < 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 > 1 && hm_pon_last_28_wks < 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 > 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 > 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 / 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 / HOUSEHOLDS / MEMBERS / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY OUTCOME / PON ROSTER - %ROSTERTITLE% / %ROSTERTITLE% / BIRTHS - %ROSTERTITLE%

DEATH

E hm_pon_still_alive == 2

<p>1.Date of Death? (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_dod</p> <hr/>
--	---

<p>2.Was a death certificate seen?</p>	<p>SINGLE-SELECT: COMBO BOX hm_pon_dtn_death_certificate</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
---	--

STATIC TEXT

Where did %rostartitle% die?

<p>3.Setting</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 hm_pon_dtn_setting</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>And 7 other symbols [44]</p>
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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 \[45\]](#)

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 \[46\]](#)

<p>6.Facility BSID</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 hm_pon_dtn_bsid</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>And 35 other symbols [47]</p>
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<p>7.Other BSID</p> <p>E hm_pon_dtn_bsid == 99999</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER hm_pon_dtn_bsid_other</p> <p>-----</p>
--	---

<p>8.Is the place in a rural or urban area?</p> <p>E hm_pon_dtn_bsid == 99997 hm_pon_dtn_bsid == 99998</p>	<p>SINGLE-SELECT: COMBO BOX hm_pon_dtn_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>9.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hm_pon_dtn_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>10.Specify area type</p> <p>E hm_pon_dtn_place_urban == 2</p>	<p>TEXT hm_pon_dtn_place_specify</p> <p>-----</p>
---	--

<p>11.Description of the place of death</p> <p>E hm_pon_dtn_bsid == 99997 hm_pon_dtn_bsid == 99998</p>	<p>TEXT hm_pon_dtn_place_desc</p> <p>-----</p>
--	---

<p>STATIC TEXT</p>	
<p>E hm_pon_end_abortion != 1 && 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 \[36\]](#)

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 \[37\]](#)

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 \[38\]](#)

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 \[39\]](#)

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 hm_pon_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>20.Specify area type</p> <p>E hm_pon_place_urban == 2</p>	<p>TEXT hm_pon_place_specify</p> <p>.....</p>
<p>21.What was the name of the place?</p> <p>E (hm_pon_bsid == 99997 hm_pon_bsid == 99998) && hm_pon_setting != 18</p>	<p>TEXT hm_pon_place_desc</p> <p>.....</p>
<p>1.Has %rosteritle% attended an antenatal clinic for this pregnancy?</p>	<p>SINGLE-SELECT: COMBO BOX hm_pon_antenatal_clinic</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 / 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 hm_pon_antenatal_visit</p> <p>.....</p>
<p>How many antenatal care visits did %rosteritle% make during this pregnancy?</p>	<p>NUMERIC: INTEGER hm_pon_antenatal_visit_cnt</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 \[40\]](#)

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 \[41\]](#)

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_antenatal_clinic == 1

SINGLE-SELECT: COMBO BOX hm_pon_antenatal_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 \[42\]](#)

Antenatal 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_antenatal_clinic == 1

SINGLE-SELECT: COMBO BOX hm_pon_antenatal_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 \[43\]](#)

Was this place in an urban or rural area?

E hm_pon_antenatal_bsid == 99997 || hm_pon_antenatal_bsid == 99998

SINGLE-SELECT: COMBO BOX hm_pon_antenatal_urban

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

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

Specify area type E hm_pon_antenatal_urban == 2	TEXT hm_pon_antenatal_specify

What was the name of the place? E hm_pon_antenatal_bsid == 99997 hm_pon_antenatal_bsid == 99998	TEXT hm_pon_antenatal_desc

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

Conjugal relationship	TEXT SCOPE: HIDDEN hm_conjugal_relationship

STATIC TEXT E hm_dsid != null	
<i>Previous conjugal relationship %hm_conjugal_relationship%</i>	

%var_status% %rostartitle%'s husband or regular partner a member of this household on %var_bs_current_visit_string% I Cross 'Not asked' if [NAME] has/had no husband or regular partner E var_mem_age >= 12 && hm_current_gender == 2	SINGLE-SELECT hm_partner_full_member
	01 <input type="radio"/> Yes
	02 <input type="radio"/> No
	03 <input type="radio"/> Not asked

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 hm_crr_end_reason</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 hm_new_crr</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 hm_new_crr_date</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 HHU MEMBERS LIST</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 hm_married_partner</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 hm_married_date</p> <p>.....</p>
<p>Does her husband have any other wives?</p> <p>E hm_married_partner == 1</p>	<p>SINGLE-SELECT: COMBO BOX hm_partner_other_wives</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>VARIABLE</p> <p>household_roster.Count(x=>x.hhu_refusal==2)</p>	<p>LONG var_hhu_refusal_count</p>
<p>VARIABLE</p> <p>IsSectionAnswered(hhu) ? "" : "This section contain unanswered questions."</p>	<p>STRING hhu_answered</p>

STATIC TEXT

E !string.IsNullOrEmpty(hhu_answered)

REGISTER NEW HOUSEHOLDS

hhr

E ((bs_current_state != 1 || bs_current_state != 3) && bs_currently_functional != 2 && hhu_new_households == 1)

REGISTER NEW HOUSEHOLDS

Roster: NEW HOUSEHOLDS

generated by list question [hhr_register_list](#)

hh_register_roster

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS

Roster: HH VISIT - %ROSTERTITLE%

generated by list question [bs_visit_ref_list](#)

hhr_visit_roster

<p>1.Record visit attempt date</p>	<p>DATE: CURRENT TIME hhr_visit_attempt</p> <p>.....</p>
<p>2.Record type of Visit</p> <p>I If the Type 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 hhr_visit_attempt_type</p> <p>10 <input type="radio"/> CLO - Community Liaison Office Visit</p> <p>13 <input type="radio"/> GIS - Mapping Visit</p> <p>14 <input type="radio"/> PSL - Problem Solving</p> <p>15 <input type="radio"/> QLC - Quality Control</p> <p>17 <input type="radio"/> RGL - Regular Visit</p> <p>20 <input type="radio"/> TRK - Tracking</p>
<p>3.What is the visit outcome?</p>	<p>SINGLE-SELECT: COMBO BOX hhr_non_contact</p> <p>01 <input type="radio"/> Contact</p> <p>02 <input type="radio"/> Non-contact</p> <p>03 <input type="radio"/> Passive Refusal</p>
<p>4.Comment for non-contact</p> <p>E hhr_non_contact == 2</p>	<p>TEXT hhr_non_contact_comment</p> <p>.....</p>
<p>5.Are you transferring to tracking or rescheduling a visit?</p> <p>E hhr_non_contact == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_vis_outcome_action</p> <p>01 <input type="radio"/> Transferring to tracking</p> <p>02 <input type="radio"/> Reschedule a visit</p>
<p>6.Why do you want to transfer record to tracking?</p> <p>E hhr_vis_outcome_action == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_transfer_reason</p> <p>01 <input type="radio"/> Found late afternoon only</p> <p>02 <input type="radio"/> Found late afternoon or Sunday</p> <p>03 <input type="radio"/> Found Sunday only</p> <p>04 <input type="radio"/> Working away from homestead but within DSA</p>
<p>7.When are you visiting the household again?</p> <p>E hhr_vis_outcome_action == 2</p>	<p>DATE hhr_reschedule_visit</p> <p>.....</p>
<p>8.Provide details of what happened for you to say its passive refusal.</p> <p>E hhr_non_contact == 3</p>	<p>TEXT hhr_passive_refusal_comment</p> <p>.....</p>

<p>9. Transfer to field supervisor to revisit to evaluate.</p> <p>F @optioncode != 2 E hhr_non_contact == 3</p>	<p>SINGLE-SELECT hhr_passive_refusal_trans</p> <p>01 <input type="radio"/> Transferring to Field Supervisor</p> <p style="text-align: center;">or</p> <p>02 <input type="radio"/> Not applicable</p>
---	---

STATIC TEXT

E hhr_visit_roster.where(v => v.hhr_non_contact == 1).Any()

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>1. List the members of household %rostertitle%</p> <p>E hhr_visit_roster.where(v => v.hhr_non_contact == 1).Any()</p>	<p>LIST hhr_members_list</p> <p>.....</p>
---	--

<p>2. Who is the informant for the household?</p> <p>E hhr_visit_roster.where(v => v.hhr_non_contact == 1).Any()</p>	<p>SINGLE-SELECT: COMBO BOX hhr_informant_type</p> <p>08 <input type="radio"/> HMB - Household Member</p> <p>11 <input type="radio"/> NBR - Neighbour</p> <p>15 <input type="radio"/> STM - Staff Member</p>
---	---

<p>2.1. Informant TempID / DSID</p> <p>E hhr_informant_type == 8</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST</p> <p style="text-align: right;">hhr_informant_dsid</p>
--	---

<p>2.2. Informant HHID</p> <p>E hhr_informant_type == 11</p>	<p>TEXT hhr_informant_hh</p> <p>.....</p>
--	--

<p>2.3. Informant BSID</p> <p>E hhr_informant_type == 11</p>	<p>NUMERIC: INTEGER hhr_informant_bs</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>99998 Don't know</p>
--	--

<p>7. Was permission to participate given?</p> <p>E hhr_visit_roster.where(v => v.hhr_non_contact == 1).Any()</p>	<p>SINGLE-SELECT hhr_refusal</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	--

<p>8. What is the reason for refusal?</p> <p>E hhr_refusal == 2</p>	<p>TEXT hhr_refusal_comment</p> <p>.....</p>
---	---

<p>9. Are you transferring this household, to whom?</p> <p>E hhr_refusal == 2</p>	<p>SINGLE-SELECT: COMBO BOX transfer_hhr_refusal</p> <p>01 <input type="radio"/> Field Supervisor</p> <p>02 <input type="radio"/> Community Engagement</p>
---	---

STATIC TEXT

E hhr_visit_roster.where(v => v.hhr_non_contact == 1).Any()

PIP Household Consent

<p>10.Consent to receive unconditional R50 house hold food voucher?</p> <p>E hhr_refusal == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_food_voucher</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>11.Barcode</p> <p>E hhr_food_voucher == 1</p>	<p>BARCODE hhr_voucher_barcode</p>
<p>14.Consent to Household Questionnaires?</p> <p>E hhr_refusal == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_household_consent</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>15.Please specify why not?</p> <p>E hhr_household_consent == 2</p>	<p>TEXT hhr_consent_reason</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 hhr_refusal == 1</p>	<p>SINGLE-SELECT hhr_consent</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 hhr_refusal == 1</p>	<p>SINGLE-SELECT hhr_notification_consent</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 hhr_refusal == 1</p>	<p>SINGLE-SELECT hhr_consent_mem</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>21.Are you able to write?</p> <p>E hhr_refusal == 1</p>	<p>SINGLE-SELECT hhr_consent_can_sign</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>22.Participant consent signature</p> <p>I PARTICIPANT CONSENT SIGNATURE</p> <p>E hhr_consent_can_sign != null</p>	<p>PICTURE hhr_consent_sign</p>
<p>23.Participant consent date</p> <p>I PARTICIPANT CONSENT DATE</p> <p>E hhr_consent_can_sign != null</p>	<p>DATE: CURRENT TIME hhr_consent_date</p> <p>.....</p>
<p>24.Witness consent signature</p> <p>I WITNESS CONSENT SIGNATURE</p> <p>E hhr_consent_can_sign == 2</p>	<p>PICTURE hhr_witness_sign</p>
<p>25.Witness consent date</p> <p>I WITNESS CONSENT DATE</p> <p>E hhr_consent_can_sign == 2</p>	<p>DATE: CURRENT TIME hhr_witness_date</p> <p>.....</p>

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

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS
HOUSEHOLD REGISTRATION

hhr_mgn

E hhr_visit_roster.Where(v => v.hhr_non_contact == 1).Any()

Who is the head of this household? I Mark all that apply E hhr_refusal == 1	SINGLE-SELECT: LINKED hhr_head SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR_MEMBERS_LIST
29. When did this household become resident at the BS? (ÜÜ) E hhr_refusal == 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 hhr_start_date

<p>30.Where did this household come from?</p> <p>E hhr_refusal == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_origin</p> <p>01 <input type="radio"/> Household newly formed</p> <p>02 <input type="radio"/> Migrated from within the DSA</p> <p>03 <input type="radio"/> Migrated from outside the DSA</p>
<p>VARIABLE</p> <p>hhr_origin == 2 ? "INTERNAL-IN MIGRATION" : (hhr_origin == 3 ? "EXTERNAL-IN MIGRATION" : "")</p>	<p>STRING hhr_mgn_string</p>
<p>Did all the members migrate with the household?</p> <p>E hhr_origin == 2 hhr_origin == 3</p>	<p>SINGLE-SELECT hhr_all_migrated</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Please select the members who migrated with the household?</p> <p>I Mark all that apply</p> <p>E hhr_all_migrated == 2</p>	<p>MULTI-SELECT: LINKED hhr_selected_mem_mig</p> <p>SOURCE OF CATEGORIES: ROSTER REGISTER MEMBERS ROSTER</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / HOUSEHOLD REGISTRATION

%HHR_MGN_STRING%

E (hhr_origin==2 || hhr_origin ==3) && (hhr_all_migrated == 1 || hhr_all_migrated == 2)

<p>What was the main reason this household migrated?</p> <p>I If the 'migration reason' is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_code</p> <p>01 <input type="radio"/> ABS - To look after a Bounded Structure</p> <p>02 <input type="radio"/> ACB - Built or bought house</p> <p>03 <input type="radio"/> ACH - Household formation</p> <p>04 <input type="radio"/> ACM - Accommodation</p> <p>05 <input type="radio"/> ACR - Changed rented accommodation</p> <p>06 <input type="radio"/> CAR - Caring</p> <p>07 <input type="radio"/> CCD - To be cared for</p> <p>08 <input type="radio"/> CCF - Was caring for someone</p> <p>09 <input type="radio"/> CCS - To care for someone</p> <p>10 <input type="radio"/> DFT - Default</p> <p>11 <input type="radio"/> DKN - Dont Know or No Reason given</p> <p>12 <input type="radio"/> ECJ - Changed jobs</p> <p>13 <input type="radio"/> EDU - Education</p> <p>14 <input type="radio"/> EFS - Finished School</p> <p>15 <input type="radio"/> ELD - Left employment as a domestic worker</p> <p>16 <input type="radio"/> ELE - Left Employment</p> <p>And 28 other symbols [48]</p>
<p>If "Other" then specify</p> <p>E hhr_mgn_code == 32</p>	<p>TEXT hhr_mgn_code_specify</p> <p>.....</p>

<p>Is the internal location of their previous place of usual residence a rural or urban area?</p> <p>E hhr_origin == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_in_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>What is the name of the internal location of the ir previous place of usual residence?(Isigodi)</p> <p>E hhr_origin == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_isigodi</p> <p>11 <input type="radio"/> EBS - Ebaswazini</p> <p>16 <input type="radio"/> ESV - Esiyembeni</p> <p>17 <input type="radio"/> GUN - Gunjaneni</p> <p>23 <input type="radio"/> KMI - KwaMsane (Isigodi)</p> <p>24 <input type="radio"/> KMT - KwaMsane (Township)</p> <p>22 <input type="radio"/> KWH - Kwahoho</p> <p>30 <input type="radio"/> MCI - Machibini</p> <p>28 <input type="radio"/> TLK - Tholokuhle</p> <p>42 <input type="radio"/> MFK - Mfekayi</p> <p>33 <input type="radio"/> MHJ - Mahunjini</p> <p>34 <input type="radio"/> MKB - Makhambane</p> <p>48 <input type="radio"/> MVU - Mvutshini</p> <p>32 <input type="radio"/> MWL - Madwaleni</p> <p>37 <input type="radio"/> MPL - Mapheleni</p> <p>44 <input type="radio"/> MSY - Mshaya</p> <p>49 <input type="radio"/> MYE - Myeki</p> <p>And 20 other symbols [49]</p>
<p>What is the name of the internal location of the ir previous place of usual residence?(Local Areas)</p> <p>E hhr_origin == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_local_area</p> <p>008 <input type="radio"/> AFR - African</p> <p>012 <input type="radio"/> BBZ - Bhuboza</p> <p>009 <input type="radio"/> BDG - Bhedangaye</p> <p>010 <input type="radio"/> BHK - Bhekamandla</p> <p>013 <input type="radio"/> BHZ - Bhokoza</p> <p>011 <input type="radio"/> BKZ - Bhekuzulu</p> <p>015 <input type="radio"/> BNS - Bongumusa</p> <p>016 <input type="radio"/> BUY - Buya</p> <p>014 <input type="radio"/> BYI - Bonanyoni</p> <p>018 <input type="radio"/> CHB - Chwebeni</p> <p>017 <input type="radio"/> CKL - Cakula</p> <p>019 <input type="radio"/> DAY - Danyini</p> <p>022 <input type="radio"/> DBL - Dubelenkunzi</p> <p>001 <input type="radio"/> DFT - _default</p> <p>020 <input type="radio"/> DIB - Dibheni</p> <p>023 <input type="radio"/> DKG - Dukingane</p> <p>And 172 other symbols [50]</p>
<p>Other BSID</p> <p>E hhr_origin == 2</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID.</p>	<p>NUMERIC: INTEGER hhr_mgn_other_bsid</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>99997 NAD - Not Applicable</p> <p>99998 DKN - Don't Know</p>

<p>Other HHID</p> <p>E hhr_origin == 2 V1 hhr_multi_mgn_othe_hhid.Length == 2 M1 Invalid household Id</p>	<p>TEXT hhr_multi_mgn_othe_hhid</p> <p>.....</p>
<p>What is the name of the external location of their previous place of usual residence?</p> <p>E hhr_origin == 3</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_ex_location</p> <p>48 <input type="radio"/> AFR - Sub-Saharan Africa (elsewhere)</p> <p>08 <input type="radio"/> BOT - Botswana</p> <p>11 <input type="radio"/> DBN - Durban Health Region</p> <p>10 <input type="radio"/> DKD - Dukuduku Forest</p> <p>03 <input type="radio"/> DKN - _don't know</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>20 <input type="radio"/> HLD - Hlabisa District(outside MTA)</p> <p>19 <input type="radio"/> HLE - Hlabisa District (elsewhere)</p> <p>22 <input type="radio"/> HLH - Hluhluwe</p> <p>21 <input type="radio"/> HLT - Hlabisa Tribal Area</p> <p>And 33 other symbols [51]</p>
<p>Place name or description?</p> <p>E hhr_origin == 3</p>	<p>TEXT hhr_mgn_place_name</p> <p>.....</p>
<p>Is the external location of their previous place of usual residence a rural or urban area?</p> <p>E hhr_origin == 3</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_ex_ru_ub</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 hhr_mgn_ex_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>41.Specify area type</p> <p>E hhr_mgn_ex_place_formal == 3</p>	<p>TEXT hhr_mgn_ex_place_specify</p> <p>.....</p>

<p>Is the place an institution?</p> <p>E hhr_origin == 3</p>	<p>SINGLE-SELECT: COMBO BOX hhr_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>
<p>Migration Details</p>	<p>TEXT hhr_mgn_mig_detail</p> <p>.....</p>

<p>VARIABLE</p> <p>hhr_register_list[@rowcode -1].ToString().Right(2)</p>	<p>STRING var_current_hhr_name</p>
<p>Did some or all of the members migrate together?</p> <p>E hhr_visit_roster.Where(v => v.hhr_non_contact == 1).Any()</p>	<p>SINGLE-SELECT hhr_mem_milti_mig</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 hhr_mem_milti_mig == 1</p>	<p>NUMERIC: INTEGER hhr_num_mgn</p> <p>-----</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS

Roster: MULTIPLE MIGRATION - %ROSTERTITLE%
generated by numeric question [hhr_num_mgn](#)

hhr_multiple_mig_roster

<p>1.Please select the members who migrated together?</p> <p>I Mark all that apply</p>	<p>MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR_MEMBERS_LIST</p> <p>hhr_multi_mig_mem</p>
<p>2.Did the members migrate from/to within or outside the demographic surveillance area (DSA)?</p>	<p>SINGLE-SELECT hhr_multi_mig_surve_area</p> <p>01 <input type="radio"/> Within DSA</p> <p>02 <input type="radio"/> Outside DSA</p>
<p>VARIABLE</p> <p>hhr_multi_mig_surve_area == 1 ? "INTERNAL-IN MIGRATION" : (hhr_multi_mig_surve_area == 2 ? "EXTERNAL-IN MIGRATION" N" : "")</p>	<p>STRING hhr_multi_mgn_string</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MULTIPLE MIGRATION - %ROSTERTITLE%

%HHR_MULTI_MGN_STRING%

E hhr_multi_mig_surve_area > 0

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

1.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 hhr_multi_mgn_code

01 ABS - To look after a Bounde
d Structure

02 ACB - Built or bought house

03 ACH - Household formation

04 ACM - To find a place to live

05 ACR - Changed rented accom
modation

07 CCD - To be cared for

08 CCF - Was caring for someo
ne

10 DFT - Default

11 DKN - Dont Know or No Rea
son 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 w
ork

21 ESR - Looking for a job

[And 20 other symbols \[52\]](#)

2.1.If "Other" then specify

E hhr_multi_mgn_code == 32

TEXT hhr_multi_mgn_code_specify

.....

3.What is the name of the external location of their previous place of usual residence?

E hhr_multi_mig_surve_area == 2

SINGLE-SELECT: COMBO BOX hhr_multi_ex_location

48 AFR - Sub-Saharan Africa (els
ewhere)

08 BOT - Botswana

11 DBN - Durban Health Region

10 DKD - Dukuduku Forest

03 DKN - _don't know

12 ECP - Eastern Cape

13 ELS - Elsewhere

14 EMP - Empangeni Area

15 ENH - Eshowe / Nkandla Hea
lth District

16 FRG - Foreign Country

17 FST - Free State

18 GAU - Gauteng

20 HLD - Hlabisa District(outsid
e MTA)

19 HLE - Hlabisa District (elsew
here)

22 HLH - Hluhluwe

21 HLT - Hlabisa Tribal Area

[And 33 other symbols \[53\]](#)

<p>4.Place name or description?</p> <p>E hhr_multi_mig_surve_area == 2</p>	<p>TEXT hhr_multi_mgn_place_name</p> <p>.....</p>
<p>5. Is the external location of their previous place of usual residence a rural or urban area?</p> <p>E hhr_multi_mig_surve_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_multi_mgn_ex_ru_ub</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>6.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hhr_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>7.Specify area type</p> <p>E hhr_multi_mgn_other_place_formal == 3</p>	<p>TEXT hhr_multi_mgn_oth_place_specify</p> <p>.....</p>
<p>8.Is the place an institution?</p> <p>E hhr_multi_mig_surve_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mult_mgn_oth_place_instit</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>Is the internal location of their previous place of usual residence a rural or urban area?</p> <p>E hhr_multi_mig_surve_area == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_multi_mgn_in_ru_ub</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>10.What is the name of the internal location of their previous place of usual residence?(Isigodi)</p> <p>E hhr_multi_mig_surve_area == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_multi_mgn_isigodi</p> <p>11 <input type="radio"/> EBS - Ebaswazini</p> <p>16 <input type="radio"/> ESV - Esiyembeni</p> <p>17 <input type="radio"/> GUN - Gunjaneni</p> <p>23 <input type="radio"/> KMI - KwaMsane (Isigodi)</p> <p>24 <input type="radio"/> KMT - KwaMsane (Township)</p> <p>22 <input type="radio"/> KWH - Kwahoho</p> <p>30 <input type="radio"/> MCI - Machibini</p> <p>28 <input type="radio"/> TLK - Tholokuhle</p> <p>42 <input type="radio"/> MFK - Mfekayi</p> <p>33 <input type="radio"/> MHJ - Mahunjini</p> <p>34 <input type="radio"/> MKB - Makhambane</p> <p>48 <input type="radio"/> MVU - Mvutshini</p> <p>32 <input type="radio"/> MWL - Madwaleni</p> <p>37 <input type="radio"/> MPL - Mapheleni</p> <p>44 <input type="radio"/> MSY - Mshaya</p> <p>49 <input type="radio"/> MYE - Myeki</p> <p>And 20 other symbols [54]</p>

What is the name of the internal location of the
ir previous place of usual residence?(Local Area
s)

E hhr_multi_mig_surve_area == 1

SINGLE-SELECT: COMBO BOX

hhr_multi_mgn_local_area

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

[And 172 other symbols \[55\]](#)

Other BSID

NUMERIC: INTEGER

hhr_multi_mgn_other_bsid

SPECIAL VALUES

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

E hhr_multi_mig_surve_area == 1
V1 self > 9999 && self < 99999
M1 Invalid BSID entered.

Other HHID

TEXT

hhr_multi_mgn_other_hhid

.....

E hhr_multi_mig_surve_area == 1
V1 self.Length == 2
M1 Invalid household Id

Migration Details

TEXT

hhr_multi_mgn_mig_detail

.....

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS
Roster: MEMBERS - %ROSTERTITLE%
generated by list question [hhr_members_list](#)

register_members_roster

E hhr_refusal == 1

VARIABLE

var_current_hhr_name + @rowcode.ToString()

STRING

var_reg_mem_tempid

STATIC TEXT

DSID/TempID: %var_reg_mem_tempid%

Is this a new member?

SINGLE-SELECT

hmr_is_new_member

I FOR MIGRATION RECONCILIATORS ONLY

- 01 Yes
- 02 No

1.DSID

TEXT

hmr_member_dsid

.....

E hmr_is_new_member == 2

2.Surname	TEXT	hmr_surname
3.First Name	TEXT	hmr_name1
4.Second Name	TEXT	hmr_name2
5.What is %rostertitle%'s sex?	SINGLE-SELECT: COMBO BOX	hmr_gender
	01 <input type="radio"/> Male	
	02 <input type="radio"/> Female	
6.Maiden name (if applicable)	TEXT	hmr_has_maiden_name
E hmr_gender == 2		

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%
CIVILIAN ID AND TELEPHONE DETAILS

hr_sub_civilian

7.Were civilian ID details obtained?	SINGLE-SELECT: COMBO BOX	hmr_civil_id_detail
	01 <input type="radio"/> Yes, seen	
	02 <input type="radio"/> Yes, but not seen	
	03 <input type="radio"/> No	
8.Civilian ID No.	TEXT	hmr_civil_id
E hmr_civil_id_detail > 0 && hmr_civil_id_detail < 3		
V1 hmr_civil_id.Length == 13		
M1 Invalid civilian Id length		
V2 \$validate_civil_id_2		
M2 Invalid civilian Id		
VARIABLE	LONG	hmr_cid_odd
Convert.ToInt32(hmr_civil_id.Substring(0, 1)) + Convert.ToInt32(hmr_civil_id.Substring(2, 1)) + Convert.ToInt32(hmr_civil_id.Substring(4, 1)) + Convert.ToInt32(hmr_civil_id.Substring(6, 1)) +	This variable is excluded from the exported data	
And 94 other symbols [11]		
VARIABLE	STRING	hmr_cid_even_str
(Convert.ToInt32(hmr_civil_id.Substring(1, 1)) + hmr_civil_id.Substring(3, 1) + hmr_civil_id.Substring(5, 1) + hmr_civil_id.Substring(7, 1) + hmr_civil_id.Substring(9, 1) + hmr_civil_id.Sub	This variable is excluded from the exported data	
And 30 other symbols [12]		
VARIABLE	LONG	hmr_cid_even_int
(hmr_cid_even_str.Length == 2 ? (Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(1, 1))) : hmr_cid_even_str.Length == 3 ? (Convert.ToInt	This variable is excluded from the exported data	
And 1539 other symbols [13]		
VARIABLE	LONG	hmr_cid_odd_even
hmr_cid_odd + hmr_cid_even_int	This variable is excluded from the exported data	

<p>VARIABLE</p> <p>10 - Convert.ToInt32(hmr_cid_odd_even.ToString().Substring(1, 1))</p>	<p>LONG</p> <p style="text-align: right;">hmr_cid_odd_even_chk</p> <p>This variable is excluded from the exported data</p>
<p>VARIABLE</p> <p>Convert.ToInt32(hmr_civil_id.Substring(12, 1))</p>	<p>LONG</p> <p style="text-align: right;">hmr_cid_chk</p> <p>This variable is excluded from the exported data</p>
<p>9.Civilian ID Date of Birth (ÜÜ)</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 (!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrEmpty(whiteSpace(hmr_civil_id)) ? (hmr_civil_id_dob.Substring(2, 2) == hmr_civil_id.Substring(0, 2) ? true : false) : true</p> <p>M2 Civilian Id and date of birth does not match.</p> <p>V3 (!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrEmpty(whiteSpace(hmr_civil_id)) ? (hmr_civil_id_dob.Substring(5, 2).IsIntegerNumber() ? (hmr_civil_id_dob.Substring(5, 2) == hmr_civil_id.Substring(2, And 34 other symbols [3]</p> <p>M3 Civilian Id and date of birth does not match.</p> <p>V4 (!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrEmpty(whiteSpace(hmr_civil_id)) ? (hmr_civil_id_dob.Substring(8, 2).IsIntegerNumber() ? (hmr_civil_id_dob.Substring(8, 2) == hmr_civil_id.Substring(4, And 34 other symbols [3]</p> <p>M4 Civilian Id and date of birth does not match.</p> <p>V5 \$validate_century</p> <p>M5 Invalid century date format.</p> <p>V6 \$validate_year</p> <p>M6 Invalid year date format.</p> <p>V7 \$validate_month</p> <p>M7 Invalid month date format.</p> <p>V8 \$validate_day</p> <p>M8 Invalid day date format.</p>	<p>TEXT</p> <p style="text-align: right;">hmr_civil_id_dob</p> <p>-----</p>
<p>VARIABLE</p> <p>!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Substring(8, 2).IsIntegerNumber() && hmr_civil_id_dob.Substring(5, 2).IsIntegerNumber() && hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber</p> <p>And 87 other symbols [14]</p>	<p>LONG</p> <p style="text-align: right;">var_reg_age_full</p>
<p>VARIABLE</p> <p>!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() && hmr_civil_id_dob.Substring(5, 2).IsIntegerNumber() ? (Int32.Parse(hmr_civil_id_dob.Substring(5, 2)))</p> <p>And 256 other symbols [15]</p>	<p>LONG</p> <p style="text-align: right;">var_reg_age_month</p>
<p>VARIABLE</p> <p>!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? (current_visit.Value.Year - Int32.Parse(hmr_civil_id_dob.Substring(0, 4))) : 0) : 0;</p>	<p>LONG</p> <p style="text-align: right;">var_reg_age_year</p>
<p>VARIABLE</p> <p>var_reg_age_full > 0 ? var_reg_age_full : var_reg_age_month > 0 ? var_reg_age_month : var_reg_age_year > 0 ? var_reg_age_year : 0; /*!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Sub</p> <p>And 765 other symbols [16]</p>	<p>LONG</p> <p style="text-align: right;">var_reg_mem_age</p>
<p>VARIABLE</p> <p>IsAnswered(hmr_civil_id_dob) ? "Age: " + var_reg_mem_age.ToString() : "PLEASE CAPTURE THE DATE OF BIRTH."</p>	<p>STRING</p> <p style="text-align: right;">var_reg_mem_age_str</p>
<p>STATIC TEXT</p> <p><i>%var_reg_mem_age_str%</i></p>	

<p>11.What is %rostertitle%'s primary telephone number?</p> <p>I Enter 999 999 9999 if the Telephone number is not known or not applicable.</p> <p>E var_reg_mem_age >= 12</p>	<p>TEXT hmr_tel_primary</p> <p>.....</p>
<p>12.Who is the cellphone network service provider for %rostertitle%'s primary contact number?</p> <p>E hmr_tel_primary != "(999)-999-9999" hmr_tel_primary != null</p>	<p>SINGLE-SELECT: COMBO BOX hmr_tel_provider_primary</p> <p>01 <input type="radio"/> CLC - Cell C</p> <p>03 <input type="radio"/> DKN - Dont know Network Provider</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</p> <p>99 <input type="radio"/> NON -None</p>
<p>13.Specify</p> <p>E hmr_tel_provider_primary == 8</p>	<p>TEXT hmr_tel_primary_oth_specify</p> <p>.....</p>
<p>15.What is %rostertitle%'s secondary telephone number?</p> <p>I Enter 999 999 9999 if the Telephone number is not known or not applicable.</p> <p>E var_reg_mem_age >= 12</p>	<p>TEXT hmr_tel_secondary</p> <p>.....</p>
<p>16.Who is the cellphone network service provider for %rostertitle%'s secondary contact number?</p> <p>E hmr_tel_secondary != "(999)-999-9999" hmr_tel_secondary != null</p>	<p>SINGLE-SELECT: COMBO BOX hmr_tel_provider_secondary</p> <p>01 <input type="radio"/> CLC - Cell C</p> <p>03 <input type="radio"/> DKN - Dont know Network Provider</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</p> <p>99 <input type="radio"/> NON - None</p>
<p>17.Specify</p> <p>E hmr_tel_provider_secondary == 8</p>	<p>TEXT hmr_tel_secondary_oth_specify</p> <p>.....</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%

MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

hhr_sub_membership

<p>1.When did %rostertitle% become a household member?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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>05 <input type="radio"/> Other</p>
--	---

<p>2.Is %rostertitle% still a household member now?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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>3.What is the membership end type?</p> <p>E hmr_now_member == 3</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 Members hip End</p> <p>04 <input type="radio"/> NAD - _non applicable</p>
--	---

<p>4.Record date membership ended (ÜÜ)</p> <p>E hmr_now_member > 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 hmr_end_date</p> <p>.....</p>
--	--

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

DEATH

E hmr_now_member == 2

<p>1.When did %rostertitle% die? (ÜÜ)</p> <p>W1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hmr_dtn_date</p> <p>.....</p>
---	--

<p>2.Was a death certificate seen?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_dtn_death_certificate</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	---

STATIC TEXT

Where did %rostertitle% die?

3.Setting

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

SINGLE-SELECT: COMBO BOX hmr_dtn_setting

- 02 DKN - _don't know
- 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
- 14 HOP - Hospital (not further specified)
- 15 MCL - Mobile Clinic
- 04 NAD - _non applicable
- 16 OEF - Other Educational Facility
- 18 OHM - Own Home
- 17 OHS - Other Homestead
- 05 OTH - _other
- 20 PCL - Private Clinic
- 21 PHP - Private Hospital
- 22 PPS - Private Primary School

[And 7 other symbols \[60\]](#)

4.Who provided care to %rosteritle% 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 hmr_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 \[61\]](#)

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.
 E hmr_dtn_setting != 18

SINGLE-SELECT: COMBO BOX hmr_dtn_location

- 09 DSA - Demographic surveillance area
- 48 AFR - Sub-Saharan Africa (elsewhere)
- 08 BOT - Botswana
- 11 DBN - Durban Health Region
- 10 DKD - Dukuduku Forest
- 03 DKN - _don't know
- 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
- 20 HLD - Hlabisa District(outside MTA)
- 19 HLE - Hlabisa District (elsewhere)
- 22 HLH - Hluhluwe

[And 34 other symbols \[62\]](#)

6.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 hmr_dtn_setting == 8 || hmr_dtn_setting == 9 || hmr_dtn_setting ==10 || hmr_dtn_setting == 13 || hmr_dtn_setting ==14 || hmr_dtn_setting == 15 || hmr_dtn_setting ==20 || hmr_dtn_setting ==21

SINGLE-SELECT: COMBO BOX hmr_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 \[63\]](#)

7.Specify other facility

E hmr_dtn_bsid == 99999
 V1 self > 9999 && self < 99999
 M1 Invalid BSID entered.

NUMERIC: INTEGER hmr_dtn_bsid_other

<p>8.Is the place in a rural or urban area?</p> <p>E (hmr_dtn_bsid == 99997 hmr_dtn_bsid == 99998) && !(hmr_dtn_setting == 18 && hmr_dtn_location == 9)</p>	<p>SINGLE-SELECT: COMBO BOX hmr_dtn_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>9.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hmr_dtn_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>10.Specify area type</p> <p>E hmr_dtn_place_urban == 2</p>	<p>TEXT hmr_dtn_place_specify</p> <p>.....</p>
<p>11.Description of the place of death</p> <p>E (hmr_dtn_bsid == 99997 hmr_dtn_bsid == 99998) && hmr_dtn_setting != 18</p>	<p>TEXT hmr_dtn_place_description</p> <p>.....</p>
<p>5.What is/was the relationship of %rostartitle% to the head of the household on %var_bs_current_visit_string%?</p> <p>I If the Relationship is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>W1 ((register_members_roster.Count(x=>x.hmr_head_relationshipip==13))<1) ? false : true</p> <p>M1 No Head has been selected yet.</p> <p>V2 ((register_members_roster.Count(x=>x.hmr_head_relationshipip==13))>1) ? false : true</p> <p>M2 A previous member was already selected as the Head of the Household.</p>	<p>SINGLE-SELECT: COMBO BOX hmr_head_relationship</p> <p>07 <input type="radio"/> AFC - Adopted / Foster child</p> <p>08 <input type="radio"/> BGF - Boyfriend/Girlfriend</p> <p>17 <input type="radio"/> CHD - Son or Daughter</p> <p>02 <input type="radio"/> DKN - _don't know</p> <p>10 <input type="radio"/> DOM - Domestic Worker</p> <p>11 <input type="radio"/> GCH - Grandchild</p> <p>12 <input type="radio"/> GPA - Grandparent</p> <p>14 <input type="radio"/> OFR - Other (family) Relative</p> <p>04 <input type="radio"/> OTH - _other</p> <p>16 <input type="radio"/> PLW - Parent-in-law</p> <p>15 <input type="radio"/> PRN - Parent</p> <p>06 <input type="radio"/> RFS - _refused</p> <p>18 <input type="radio"/> SDL - Son or Daughter-in-law</p> <p>09 <input type="radio"/> SIB - Brother or Sister</p> <p>13 <input type="radio"/> SLF - Head (self)</p> <p>20 <input type="radio"/> SPS - Wife or Husband</p> <p>And 1 other symbols [56]</p>
<p>6.How many nights did %rostartitle% spend at the Bounded Structure from 4 months ago until %var_bs_current_visit_string%?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_night_count</p> <p>00 <input type="radio"/> No nights</p> <p>01 <input type="radio"/> Less than half</p> <p>02 <input type="radio"/> More than half</p>
<p>7.Was %rostartitle% still resident at %var_bs_current_visit_string%?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_is_mem_resident</p> <p>01 <input type="radio"/> No, non-resident</p> <p>02 <input type="radio"/> Yes, resident</p>

<p>8.Has %rostertitle% changed his/her residency status at this Bounded Structure from 4 months ago until %var_bs_current_visit_string%?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_residency_changed</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>04 <input type="radio"/> Don't Know</p>
<p>9.Did %rostertitle% migrate within or outside the DSA?</p> <p>E hmr_residency_changed == 1 hmr_residency_changed == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_surveillance_area</p> <p>01 <input type="radio"/> Within DSA</p> <p>02 <input type="radio"/> Outside DSA</p>
<p>VARIABLE</p> <p>hmr_surveillance_area == 1 ? "INTERNAL-IN MIGRATION" : (hmr_surveillance_area == 2 ? "EXTERNAL-IN MIGRATION" : "")</p>	<p>STRING hmr_mgn_string</p>
<p>10.Is %rostertitle% included as part of multiple migration?</p> <p>E hmr_is_mem_resident == 2 && hmr_residency_changed < 3 && hmr_surveillance_area != null</p>	<p>SINGLE-SELECT hmr_ind_incl_multi_mig</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

%HMR_MGN_STRING%

E hmr_ind_incl_multi_mig == 2 && hmr_residency_changed == 1

<p>1.When did %rostertitle% start to be resident at this Bounded Structure/Dwelling?? (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 hmr_mgn_start_date</p> <p>.....</p>
---	--

2.What was the main reason %rostertitle% 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 hmr_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 \[64\]](#)

2.1.If "Other" then specify

E hmr_mgn_code == 32

TEXT hmr_mgn_code_specify

.....

3.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 hmr_surveillance_area == 2

SINGLE-SELECT: COMBO BOX hmr_mgn_other_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 \[65\]](#)

<p>4.Place name or description?</p> <p>E hmr_surveillance_area == 2</p>	<p>TEXT hmr_mgn_place_name</p> <p>.....</p>
<p>5.Is the external location of previous place of usual residence a rural or urban area?</p> <p>E hmr_surveillance_area==2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_ex_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>6.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hmr_mgn_ex_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>6.1.Destination place specify</p> <p>E hmr_mgn_ex_place_formal == 3</p>	<p>TEXT hmr_mgn_oth_place_specify</p> <p>.....</p>
<p>7.Is the place an institution?</p> <p>E hmr_surveillance_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_oth_place_institute</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>Is %rostartitle% internal location of previous place of usual residence a rural or urban area?</p> <p>E hmr_surveillance_area == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_in_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>8.1.What is the name of the internal location of their previous place of usual residence?(Isigodi)</p> <p>E hmr_surveillance_area == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_int_loc_isigodi</p> <p>11 <input type="radio"/> EBS - Ebaswazini</p> <p>16 <input type="radio"/> ESV - Esiyembeni</p> <p>17 <input type="radio"/> GUN - Gunjaneni</p> <p>23 <input type="radio"/> KMI - KwaMsane (Isigodi)</p> <p>24 <input type="radio"/> KMT - KwaMsane (Township)</p> <p>22 <input type="radio"/> KWH - Kwahoho</p> <p>30 <input type="radio"/> MCI - Machibini</p> <p>28 <input type="radio"/> TLK - Tholokuhle</p> <p>42 <input type="radio"/> MFK - Mfekayi</p> <p>33 <input type="radio"/> MHJ - Mahunjini</p> <p>34 <input type="radio"/> MKB - Makhambane</p> <p>48 <input type="radio"/> MVU - Mvutshini</p> <p>32 <input type="radio"/> MWL - Madwaleni</p> <p>37 <input type="radio"/> MPL - Mapheleni</p> <p>44 <input type="radio"/> MSY - Mshaya</p> <p>49 <input type="radio"/> MYE - Myeki</p> <p>And 20 other symbols [66]</p>

8.2.What is the name of the internal location of their previous place of usual residence?(Local Area Name)

E hmr_surveillance_area==1

SINGLE-SELECT: COMBO BOX hmr_mgn_int_loc_local_area

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

[And 172 other symbols \[67\]](#)

9.Other BSID

NUMERIC: INTEGER hmr_mgn_other_bsid

E hmr_surveillance_area == 1
 V1 self > 9999 && self < 99999
 M1 Invalid BSID entered.

SPECIAL VALUES

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

10.Other HHID

TEXT hmr_mgn_other_hhid

E hmr_surveillance_area == 1
 V1 self.Length == 2
 M1 Invalid household Id

11.Migration Details

TEXT hmr_mgn_mig_detail

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / MEMBERSHIP, HOUSEHOLD HEAD RELATIONSHIP AND RESIDENCE STATUS

%HMR_MGN_STRING%

E hmr_ind_incl_multi_mig == 2 && hmr_residency_changed == 2

1.When did %rostertitle% stop to be resident at this Bounded Structure/Dwelling? (ÜÜ)

TEXT hmr_mgn_stop_date

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.

2.What was the main reason %rostertitle% 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 hmr_mgn_code_out

01 ABS - To look after a Bounde
d Structure

02 ACB - Built or bought house

03 ACH - Household formation

04 ACM - To find a place to live

05 ACR - Changed rented accom
modation

07 CCD - To be cared for

08 CCF - Was caring for someo
ne

10 DFT - Default

11 DKN - Dont Know or No Rea
son 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 w
ork

21 ESR - Looking for a job

[And 20 other symbols \[68\]](#)

2.1.If "Other" then specify

E hmr_mgn_code_out == 32

TEXT hmr_mgn_code_specify_out

.....

3.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 hmr_surveillance_area==2

SINGLE-SELECT: COMBO BOX hmr_mgn_other_location_out

03 DKN - _don't know

05 NAD - _non applicable

07 RFS - _refused

08 BOT - Botswana

09 DSA - Demographic surveilla
nce area

10 DKD - Dukuduku Forest

11 DBN - Durban Health Region

12 ECP - Eastern Cape

13 ELS - Elsewhere

14 EMP - Empangeni Area

15 ENH - Eshowe / Nkandla Hea
lth District

16 FRG - Foreign Country

17 FST - Free State

18 GAU - Gauteng

19 HLE - Hlabisa District (elsew
here)

20 HLD - Hlabisa District(outsid
e MTA)

[And 33 other symbols \[69\]](#)

<p>4.Place name or description?</p> <p>E hmr_surveillance_area==2</p>	<p>TEXT hmr_mgn_place_name_out</p> <p>.....</p>
<p>5.Is the external destination of %rostertitle% place of usual residence in a rural or urban area?</p> <p>E hmr_surveillance_area==2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_urban_out</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>6.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hmr_mgn_formal_out</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 hmr_mgn_urban_out == 2</p>	<p>TEXT hmr_mgn_specify_out</p> <p>.....</p>
<p>7.Is the place an institution?</p> <p>E hmr_surveillance_area==2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_institute_out</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>8.1.What is the name of the internal location of %rostertitle% previous place of usual residence?(Isigodi)</p> <p>E hmr_surveillance_area==1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_int_loc_isigodi_out</p> <p>SCOPE: HIDDEN</p> <p>11 <input type="radio"/> EBS - Ebaswazini</p> <p>16 <input type="radio"/> ESV - Esiyembeni</p> <p>17 <input type="radio"/> GUN - Gunjaneni</p> <p>23 <input type="radio"/> KMI - KwaMsane (Isigodi)</p> <p>24 <input type="radio"/> KMT - KwaMsane (Township)</p> <p>22 <input type="radio"/> KWH - Kwahoho</p> <p>30 <input type="radio"/> MCI - Machibini</p> <p>28 <input type="radio"/> TLK - Tholokuhle</p> <p>42 <input type="radio"/> MFK - Mfekayi</p> <p>33 <input type="radio"/> MHJ - Mahunjini</p> <p>34 <input type="radio"/> MKB - Makhambane</p> <p>48 <input type="radio"/> MVU - Mvutshini</p> <p>32 <input type="radio"/> MWL - Madwaleni</p> <p>37 <input type="radio"/> MPL - Mapheleni</p> <p>44 <input type="radio"/> MSY - Mshaya</p> <p>49 <input type="radio"/> MYE - Myeki</p> <p>And 20 other symbols [70]</p>

8.2.What is the name of the internal location of %rostertitle% previous place of usual residence ?(Local Area Name)

E hmr_surveillance_area==1

SINGLE-SELECT: COMBO BOX hmr_mgn_int_loc_local_area_out
SCOPE: HIDDEN

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

[And 172 other symbols \[71\]](#)

11.Migration Details

TEXT hmr_mgn_mig_detail_out

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%
PARENTAL STATUS

hmr_sub_parental_status

1.Is %rostertitle%'s mother a member of this household?

SINGLE-SELECT hmr_maternal_is_member

- 01 Yes
- 02 No

2.Select %rostertitle%'s mother details from household roster.

SINGLE-SELECT: LINKED
SOURCE OF CATEGORIES: TEXT LIST QUESTION [HHR MEMBERS LIST](#)
hmr_maternal_linked_member

E hmr_maternal_is_member == 1

3.Mother's Surname?

TEXT hmr_maternal_surname

E hmr_maternal_is_member == 2

4.Mother's First Name?

TEXT hmr_maternal_name1

E hmr_maternal_is_member == 2

5.Mother's Second Name?

TEXT hmr_maternal_name2

E hmr_maternal_is_member == 2

7.Is %rostertitle%'s mother alive?

SINGLE-SELECT: COMBO BOX hmr_maternal_status

- 01 Alive
- 02 Dead
- 03 Don't know

<p>9.How old is %rostartitle%'s mother?</p> <p>I If Mother alive and TEMP ID/DSID not known: E hmr_maternal_status == 1 V1 self < 999 M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_maternal_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable 998 DKN - Don't Know</p>
<p>10.When did %rostartitle%'s mother die? (ÜÜ)</p> <p>E hmr_maternal_status == 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 hmr_maternal_dod</p> <p>-----</p>
<p>11.How old was %rostartitle%'s mother when s he died?</p> <p>E hmr_maternal_status == 2 V1 self < 999 M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_maternal_death_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable 998 DKN - Don't Know</p>
<p>12.Where does %rostartitle%'s mother live?</p> <p>E IsAnswered(hmr_maternal_linked_member) == false && hmr_maternal_status == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_maternal_live</p> <p>01 <input type="radio"/> Same area (village/isigodi) 02 <input type="radio"/> Elsewhere in DSA 03 <input type="radio"/> In the immediate surroundings outside DSA 04 <input type="radio"/> Elsewhere</p>
<p>13.Is %rostartitle%'s father a member of this household?</p>	<p>SINGLE-SELECT hmr_paternal_is_member</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>14.Select and link %rostartitle%'s father details from household roster</p> <p>E hmr_paternal_is_member == 1</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST hmr_paternal_linked_member</p>
<p>15.Father's Surname?</p> <p>E hmr_paternal_is_member == 2</p>	<p>TEXT hmr_paternal_surname</p> <p>-----</p>
<p>16.Father's First Name?</p> <p>E hmr_paternal_is_member == 2</p>	<p>TEXT hmr_paternal_name1</p> <p>-----</p>
<p>17.Father's Second Name?</p> <p>E hmr_paternal_is_member == 2</p>	<p>TEXT hmr_paternal_name2</p> <p>-----</p>

<p>19.Is %rostertitle%'s father alive?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_paternal_status</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>20.How old is %rostertitle%'s father?</p> <p>I If Father alive and TEMP ID/DSID not known: E hmr_paternal_status == 1 V1 self < 999 M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_paternal_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable</p> <p>998 DKN - Don't Know</p>
<p>21.When did %rostertitle%'s father die? YYYY-MM-DD (ÜÜ)</p> <p>E hmr_paternal_status == 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 hmr_paternal_dod</p> <p>-----</p>
<p>22.How old was %rostertitle%'s father when he died?</p> <p>E hmr_paternal_status == 2 V1 self < 999 M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_paternal_death_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>997 NAD - Not Applicable</p> <p>998 DKN - Don't Know</p>
<p>23.Where does %rostertitle%'s father live?</p> <p>E (IsAnswered(hmr_paternal_linked_member) == false && hmr_paternal_status == 1)</p>	<p>SINGLE-SELECT: COMBO BOX hmr_paternal_live</p> <p>01 <input type="radio"/> Same area (village/isigodi)</p> <p>02 <input type="radio"/> Elsewhere in DSA</p> <p>03 <input type="radio"/> In the immediate surroundings outside DSA</p> <p>04 <input type="radio"/> Elsewhere</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%
INDIVIDUAL SOCIO-ECONOMIC STATUS

hmr_sub_ise

E var_reg_mem_age >= 6

1.What is the highest grade %rostertitle% completed at school?

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

SINGLE-SELECT: COMBO BOX

hmr_highest_grade

- 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 \[57\]](#)

2.What was the highest level of education %ros tertitle% 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.

SINGLE-SELECT: COMBO BOX

hmr_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.Is %rostertitle% currently attending an 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.

SINGLE-SELECT: COMBO BOX hmr_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 14 other symbols \[58\]](#)

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

E var_reg_mem_age >= 18

SINGLE-SELECT: COMBO BOX hmr_in_employment

01 Yes, Full-time

02 Yes, Part-time

03 No

5.Why is %rostertitle% not working?

I Mark all that apply
E hmr_in_employment==3

MULTI-SELECT hmr_no_work

02 Caring for others/household duties

03 Looking for work

04 Student or in training

06 Unable to work due to illnesses/disability

09 Don't know

96 Other reason (specify)

93 Refused

Other reason (specify)

E hmr_no_work.Contains(96)

TEXT hmr_nowork_other

.....

6.Is %rostertitle% self-employed or an employee?

E hmr_in_employment ==1 || hmr_in_employment==2

SINGLE-SELECT: COMBO BOX hmr_current_employment

01 Self-employed

02 Employee

<p>7. Who is the employer?</p> <p>E hmr_current_emp==2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_current_employer</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>
<p>8. In which sector does %rostertitle% work?</p> <p>I If the Sector is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E hmr_in_employment ==1 hmr_in_employment==2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_current_employment_sector</p> <p>01 <input type="radio"/> AGF - Agriculture/Fishing/Forestry</p> <p>02 <input type="radio"/> ARM - Armed forces</p> <p>03 <input type="radio"/> CON - Construction</p> <p>06 <input type="radio"/> DOM - Domestic services</p> <p>07 <input type="radio"/> EDC - Educational services</p> <p>08 <input type="radio"/> ELW - Electricity and water</p> <p>09 <input type="radio"/> FIN - Finance</p> <p>10 <input type="radio"/> HOT - Restaurant/Hotels/Spport/Tourism</p> <p>11 <input type="radio"/> LEG - Legal services</p> <p>12 <input type="radio"/> MAN - Manufacturing</p> <p>14 <input type="radio"/> MIN - Mining</p> <p>19 <input type="radio"/> RES - Research</p> <p>20 <input type="radio"/> RET - Wholesales and retail</p> <p>22 <input type="radio"/> TRC - Transport and communication</p> <p>23 <input type="radio"/> HSV - Health services</p> <p>24 <input type="radio"/> INF - Informal sector</p>
<p>9. Is %rostertitle% currently a recipient of a government grant?</p>	<p>MULTI-SELECT hhr_current_grants_r</p> <p>11 <input type="checkbox"/> CAR - Care dependency</p> <p>01 <input type="checkbox"/> CHS - Child Support</p> <p>04 <input type="checkbox"/> FOC - Foster Care</p> <p>12 <input type="checkbox"/> GIA - Grant-in-aid</p> <p>07 <input type="checkbox"/> OAP - Old Age Pension</p> <p>10 <input type="checkbox"/> WAR - War veterans</p> <p>13 <input type="checkbox"/> SRD - Social Relief of Distress</p> <p>14 <input type="checkbox"/> TEG - Tertiary Education Grant</p> <p>99 <input type="checkbox"/> Don't know</p> <p>16 <input type="checkbox"/> Covid Relief Grant</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / INDIVIDUAL SOCIO-ECONOMIC STATUS

Roster: NEW GRANTS - %ROSTERTITLE%

generated by multi-select question [hhr_current_grants_r](#)

hhr_new_grants_r

E !hhr_current_grants_r.Contains(6)

<p>1. When did %hmr_name1% start receiving '%rostertitle%'? (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 hhr_current_date_r</p> <p>.....</p>
---	--

<p>2. Who is the beneficiary of the grant?</p> <p>E @rowcode == 11 @rowcode == 1 @rowcode == 4</p>	<p>MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST hhr_curr_grant_benif</p>
--	---

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%
DAY CARE ARRANGEMENTS

hmr_sub_day_care

E var_reg_mem_age <= 5

STATIC TEXT

*Who is responsible for caring for %rostertitle% on a day-to-day basis? By caregiver we mean the person who makes day-to-day decisions about the child in terms of feeding, bathing, and receiving healthcare (including child vaccinations)
E.g. Who is responsible for making sure %rostertitle% is fed?
E.g. Who tries to ensure %rostertitle% has shoes?*

<p>1. Please select and link caregiver from household roster</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST hmr_caregiver</p>
--	---

<p>2. What is this person's relationship to %rostertitle%?</p> <p>I If the Relationship is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p>	<p>SINGLE-SELECT: COMBO BOX hmr_responsible_relationship</p> <p>01 <input type="radio"/> CGB - Brother</p> <p>02 <input type="radio"/> DOM - Domestic Worker</p> <p>03 <input type="radio"/> CGF - Father</p> <p>04 <input type="radio"/> FMR - Female maternal relative</p> <p>05 <input type="radio"/> FPR - Female paternal relative</p> <p>06 <input type="radio"/> MMR - Male maternal relative</p> <p>07 <input type="radio"/> MPR - Male paternal relative</p> <p>08 <input type="radio"/> MAU - Maternal aunt</p> <p>09 <input type="radio"/> MGF - Maternal grandfather</p> <p>10 <input type="radio"/> MGM - Maternal grandmother</p> <p>11 <input type="radio"/> MUN - Maternal uncle</p> <p>12 <input type="radio"/> CGM - Mother</p> <p>13 <input type="radio"/> PAU - Paternal aunt</p> <p>14 <input type="radio"/> PGF - Paternal grandfather</p> <p>15 <input type="radio"/> PGM - Paternal grandmother</p> <p>16 <input type="radio"/> PUN - Paternal uncle</p> <p>And 5 other symbols [59]</p>
---	---

<p>2.1.Specify relationship</p> <p>E hmr_responsible_relationship == 96</p>	<p>TEXT hmr_responsible_rel_other</p> <p>.....</p>
<p>3.Does %rostertitle% attend any of the following?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_attend_school</p> <p>01 <input type="radio"/> Grade R</p> <p>02 <input type="radio"/> Preschool/nursery school/Grade 00/Grade 000</p> <p>03 <input type="radio"/> Creche/ educare centre</p> <p>04 <input type="radio"/> Child is cared at home</p> <p>05 <input type="radio"/> Home/community play group</p> <p>99 <input type="radio"/> None</p>
<p>4.Where's %rostertitle% during the day most of the time?</p> <p>E hmr_attend_school==99</p>	<p>SINGLE-SELECT: COMBO BOX hmr_during_day</p> <p>01 <input type="radio"/> At home with parent, foster parent or guardian</p> <p>02 <input type="radio"/> At home with another adult</p> <p>03 <input type="radio"/> At home with someone younger than 18 years</p> <p>04 <input type="radio"/> At someone else's dwelling</p> <p>95 <input type="radio"/> Other (specify)</p>
<p>4.1.Other specify</p> <p>E hmr_during_day==95</p>	<p>TEXT hmr_during_day_other</p> <p>.....</p>
<p>5. What is the main reason for %rostertitle% not attending a formal day care centre?</p> <p>E hmr_attend_school==99 hmr_attend_school==4 hmr_attend_school==5</p>	<p>SINGLE-SELECT: COMBO BOX hmr_centre_no</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>95 <input type="radio"/> Other (specify)</p>
<p>5.1.Other specify</p> <p>E hmr_centre_no==95</p>	<p>TEXT hmr_centre_no_other</p> <p>.....</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%
TB

<p>1.Has %rostertitle% ever been treated for TB?</p>	<p>hmr_sub_tb</p> <p>SINGLE-SELECT: COMBO BOX hmr_treated_for_tb</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	---

STATIC TEXT

E hmr_treated_for_tb == 1

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

<p>2.How many times?</p> <p>E hmr_treated_for_tb == 1</p>	<p>NUMERIC: INTEGER hmr_tb_treatment_count</p> <p>-----</p>
---	--

<p>3.What is the date of your most recent treatment commenced (Month-Year)?</p> <p>I Enter 1798-01-01 if not known and 1793-01-01 is for refusal. E hmr_treated_for_tb == 1 V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.</p>	<p>TEXT hmr_recent_tb_date</p> <p>.....</p>
<p>4.Record date from TB treatment card?</p> <p>I Enter 1798-01-01 if not known and 1793-01-01 is for refusal. E hmr_treated_for_tb == 1 W1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.</p>	<p>TEXT hmr_tb_card</p> <p>.....</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%

MARITAL STATUS

hmr_sub_marital_status

E var_reg_mem_age >= 12

<p>1.What is/was the marital state of %rostertitle% on %var_bs_current_visit_string%?</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. E var_reg_mem_age >= 12</p>	<p>SINGLE-SELECT: COMBO BOX hmr_marital_state</p> <p>13 <input type="radio"/> CNM - Not married 14 <input type="radio"/> DIV - Divorced/Separated 17 <input type="radio"/> MNG - Monogamous Marriage 21 <input type="radio"/> PLG - Polygamous Marriage 26 <input type="radio"/> WID - Widowed</p>
<p>2.Does/did %rostertitle% have a regular or casual partner on %var_bs_current_visit_string%?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_partnership_pattern</p> <p>02 <input type="radio"/> DKN - _don't know 08 <input type="radio"/> CSP - Casual Partnership(s) 09 <input type="radio"/> MAP - Marital Partnership 10 <input type="radio"/> NPA - No Partnership(s) 12 <input type="radio"/> RGP - Regular Partnership</p>
<p>3.What is the partnership pattern?</p> <p>E hmr_partnership_pattern== 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_current_partnership_pattern</p> <p>08 <input type="radio"/> CSP - Casual Partnership(s) 09 <input type="radio"/> MAP - Marital Partnership 12 <input type="radio"/> RGP - Regular Partnership</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE%

PREGNANCY AND CONJUGAL RELATIONSHIPS

hmr_sub_pcr

E var_reg_mem_age >= 12 && hmr_gender == 2

<p>Is %rostertitle% a newly registered member of the DSA?</p>	<p>SINGLE-SELECT hmr_reg_mem</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Is %rostertitle% currently pregnant?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pregnant</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Don't know</p>

hmr_sub_preg_births

E var_reg_mem_age >= 12 && hmr_reg_mem == 1

<p>1.Now I would like to ask about all the births you have had during your life. Have you ever given birth?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_pgh_gave_birth == 1</p> <p>V1 IsAnswered(hmr_birth_daughters) == true && IsAnswered(hmr_birth_sons) == true ? ((hmr_birth_daughters + hmr_birth_sons) == self) : true</p> <p>M1 Live birth total does not equal daughters and sons.</p>	<p>NUMERIC: INTEGER hmr_pgh_live_births</p> <p>-----</p>
--	---

STATIC TEXT

E hmr_pgh_gave_birth == 1

How many sons and daughters have %roster% given birth to?

<p>3.Daughters</p> <p>E hmr_pgh_gave_birth == 1</p>	<p>NUMERIC: INTEGER hmr_birth_daughters</p> <p>-----</p>
---	---

<p>4.Sons</p> <p>E hmr_pgh_gave_birth == 1</p>	<p>NUMERIC: INTEGER hmr_birth_sons</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 hmr_pgh_gave_birth == 1</p>	<p>SINGLE-SELECT hmr_pgh_birth_died</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
---	---

STATIC TEXT

E hmr_pgh_birth_died == 1

How many girls and boys did %roster% give birth to but later died?

<p>6.Daughters</p> <p>E hmr_pgh_birth_died == 1</p>	<p>NUMERIC: INTEGER hmr_birth_died_girls</p> <p>-----</p>
---	--

<p>7.Sons</p> <p>E hmr_pgh_birth_died == 1</p>	<p>NUMERIC: INTEGER hmr_birth_died_boys</p> <p>-----</p>
--	---

<p>VARIABLE</p> <p>(hmr_birth_daughters ?? 0) + (hmr_birth_sons ?? 0) + (hmr_birth_died_girls ?? 0) + (hmr_birth_died_boys ?? 0)</p>	<p>LONG var_hmr_total_live_births</p>
--	--

Roster: LIVE BIRTHS - %ROSTERTITLE%

generated by fixed list

hmr_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_hmr_total_live_births

1. Did you give a name to your first born [%roster_title%] baby?	SINGLE-SELECT hmr_pgh_given_name 01 <input type="radio"/> Yes 02 <input type="radio"/> No
3. On what date was %roster_title% born?	TEXT hmr_pgh_date
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.	
4. Is/was %roster_title% a boy or a girl?	SINGLE-SELECT: COMBO BOX hmr_pgh_gender 01 <input type="radio"/> Boy 02 <input type="radio"/> Girl 03 <input type="radio"/> Don't know
5. Was this birth twins?	SINGLE-SELECT: COMBO BOX hmr_pgh_single_multiple 01 <input type="radio"/> Single 02 <input type="radio"/> Multiple
6. Is %roster_title% still alive?	SINGLE-SELECT: COMBO BOX hmr_pgh_still_alive 01 <input type="radio"/> Alive 02 <input type="radio"/> Dead
7. Is this child a registered member of this household?	SINGLE-SELECT hmr_pgh_registered_member 01 <input type="radio"/> Yes 02 <input type="radio"/> No
E hmr_pgh_still_alive == 1	
8. Select the child's name and DSID/TEMP ID from household roaster	SINGLE-SELECT: LINKED hmr_pgh_dsid SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST
E hmr_pgh_registered_member == 1	

<p>9.How old was %rostertitle% when he/she died ?</p> <p>E hmr_pgh_still_alive == 2 V1 self < 99 M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_pgh_age_dead</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 NAD - Not Applicable 98 DKN - Don't Know</p>
<p>10.If less than 2 months, record days If less than 2 years, record months</p> <p>E hmr_pgh_still_alive == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_age_dead_unit</p> <p>01 <input type="radio"/> Days 02 <input type="radio"/> Months 03 <input type="radio"/> Years</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 hmr_pgh_still_births</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>STATIC TEXT</p> <p>E hmr_pgh_still_births == 1</p> <p><i>How many of your pregnancies ended in a miscarriages, abortions or stillbirths?</i></p>	
<p>9.Miscarriages</p> <p>E hmr_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER hmr_pgh_miscarriage</p> <p>-----</p>
<p>10.Abortions</p> <p>E hmr_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER hmr_pgh_abortion</p> <p>-----</p>
<p>11.Stillbirths</p> <p>E hmr_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER hmr_pgh_still</p> <p>-----</p>
<p>VARIABLE</p> <p>(hmr_pgh_miscarriage ?? 0) + (hmr_pgh_abortion ?? 0) + (hmr_pgh_still ?? 0)</p>	<p>LONG var_hmr_total_non_births</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY HISTORY

Roster: NON-LIVE BIRTHS - %ROSTERTITLE%
generated by fixed list

hmr_non_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_hmr_total_non_births

<p>1.In which month and year did you have your pregnancy that ended in miscarriage, abortion or stillbirth? YYYY-MM</p> <p>I Enter 99-9999 if not known</p>	<p>TEXT hmr_ended_duration</p> <p>.....</p>
<p>2.How long did the pregnancy last?</p>	<p>NUMERIC: INTEGER hmr_pgh_duration</p> <p>-----</p>
<p>3.Was this non-live birth an abortion/miscarriage or stillbirth</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_non_type</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>4.Was it spontaneous or induced.</p> <p>E hmr_pgh_non_type==1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_induced</p> <p>01 <input type="radio"/> Spontaneous</p> <p>02 <input type="radio"/> Induced</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS
PREGNANCY OUTCOME NOTIFICATION MODULE

hmr_sub_preg_not_outcome

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

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY OUTCOME NOTIFICATION MODULE

Roster: PON ROSTER - %ROSTERTITLE%

generated by fixed list

hmr_pon_roster

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

E @rowcode <= hmr_pon_roster_count

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY OUTCOME NOTIFICATION MODULE / PON ROSTER - %ROSTERTITLE%

%ROSTERTITLE%

E @rowcode <= hmr_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 hmr_pon_dob</p> <p>-----</p>
<p>2.How long did the pregnancy last?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_duration</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 hmr_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 hmr_pon_live_birth > 1 && hmr_pon_live_birth < 4</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_pon_cry_move > 1 && hmr_pon_cry_move < 4</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_pon_last_28_wks > 1 && hmr_pon_last_28_wks < 4</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_pon_live_birth == 1 hmr_pon_cry_move == 1 hmr_pon_last_28_wks == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_delivery_type</p> <p>01 <input type="radio"/> Normal vaginal 02 <input type="radio"/> Caesarean 03 <input type="radio"/> Assisted (i.e. used forceps/vacuum to pull out baby) 04 <input type="radio"/> Don't know</p>
<p>9.Was this a single or multiple pregnancy?</p> <p>E hmr_pon_live_birth == 1 hmr_pon_cry_move == 1 hmr_pon_last_28_wks == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_single_multi</p> <p>01 <input type="radio"/> Single 02 <input type="radio"/> Multiple</p>
<p>10.Record how many children were delivered</p> <p>E hmr_pon_single_multi == 2 V1 self > 1 M1 You indicated this was a multiple pregnancy but you only listed one or fewer pregnancies.</p>	<p>NUMERIC: INTEGER hmr_pon_multi_count</p> <p>-----</p>

<p>11. Was a birth certificate observed?</p> <p>E hmr_pon_delivery_type > 0</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_pon_birth_certificate == 1</p>	<p>DATE hmr_pon_birth_date</p> <p>.....</p>
<p>VARIABLE</p> <p>hmr_pon_single_multi == 1 ? 1 : (hmr_pon_multi_count ?? 0)</p>	<p>LONG var_hmr_births_total</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY OUTCOME NOTIFICATION MODULE / PON ROSTER - %ROSTERTITLE% / %ROSTERTITLE%

Roster: BIRTHS - %ROSTERTITLE%

generated by fixed list

reg_births_roster

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

E @rowcode <= var_hmr_births_total

<p>1. Was child born alive or dead?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_pon_child_name</p> <p>.....</p>
<p>3. Is %rostertitle% still alive?</p> <p>E hmr_pon_born_alive == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_still_alive</p> <p>01 <input type="radio"/> Alive</p> <p>02 <input type="radio"/> Dead</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTERTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY OUTCOME NOTIFICATION MODULE / PON ROSTER - %ROSTERTITLE% / %ROSTERTITLE% / BIRTHS - %ROSTERTITLE%

DEATH

E hmr_pon_still_alive == 2

<p>1. Date of Death? (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 hmr_pon_dod</p> <p>.....</p>
--	---

2. Was a death certificate seen?

SINGLE-SELECT: COMBO BOX

hmr_pon_dtn_death_certificate

01 Yes

02 No

STATIC TEXT

Where did %rosteritle% die?

3. Setting

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

SINGLE-SELECT: COMBO BOX

hmr_pon_dtn_setting

02 DKN - _don't know

04 NAD - _non applicable

05 OTH - _other

08 FCL - Fixed Clinic (not further specified)

09 GFC - Governmental (public) Fixed Clinic

10 GHP - Governmental (public) Hospital

11 GPS - Governmental (public) Primary School

12 GSS - Governmental (public) Secondary School

13 SRG - GP Surgery

14 HOP - Hospital (not further specified)

15 MCL - Mobile Clinic

16 OEF - Other Educational Facility

17 OHS - Other Homestead

18 OHM - Own Home

19 PSL - Primary School (not further specified)

20 PCL - Private Clinic

[And 7 other symbols \[80\]](#)

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 hmr_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 \[81\]](#)

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 hmr_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 \[82\]](#)

6.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.

SINGLE-SELECT: COMBO BOX

hmr_pon_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 \[83\]](#)

6.1.Other BSID

NUMERIC: INTEGER

hmr_pon_dtn_bsid_other

E hmr_pon_dtn_bsid == 99999
V1 self > 9999 && self < 99999
M1 Invalid BSID entered.

7.Is the place in a rural or urban area?

SINGLE-SELECT: COMBO BOX

hmr_pon_dtn_place_urban

E (hmr_pon_dtn_bsid == 99997 || hmr_pon_dtn_bsid == 99998)
&& !(hmr_pon_dtn_setting == 18 && hmr_pon_dtn_location = 9)

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

8.Is the place formal or informal?

SINGLE-SELECT: CASCADING

hmr_pon_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

9.Specify area type

TEXT

hmr_pon_dtn_place_specify

E hmr_pon_dtn_place_urban == 2

10.Description of the place of death

TEXT

hmr_pon_dtn_place_desc

E (hmr_pon_dtn_bsid == 99997 || hmr_pon_dtn_bsid == 99998)
&& !(hmr_pon_dtn_setting == 18 && hmr_pon_dtn_location = 9)

STATIC TEXT

Where was %rosteritle% deliver?

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.

SINGLE-SELECT: COMBO BOX

hmr_pon_setting

- 02 DKN - _don't know
- 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
- 14 HOP - Hospital (not further specified)
- 15 MCL - Mobile Clinic
- 04 NAD - _non applicable
- 16 OEF - Other Educational Facility
- 18 OHM - Own Home
- 17 OHS - Other Homestead
- 05 OTH - _other
- 20 PCL - Private Clinic
- 21 PHP - Private Hospital
- 22 PPS - Private Primary School

[And 7 other symbols \[72\]](#)

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.

SINGLE-SELECT: COMBO BOX

hmr_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 \[73\]](#)

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.

SINGLE-SELECT: COMBO BOX hmr_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 \[74\]](#)

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.

SINGLE-SELECT: COMBO BOX hmr_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 \[75\]](#)

17.Other BSID

NUMERIC: INTEGER hmr_pon_bsid_other

E hmr_pon_bsid == 99999
 V1 self > 9999 && self < 99999
 M1 Invalid BSID entered.

18.Is the place in a rural or urban area?

E (hmr_pon_bsid == 99997 || hmr_pon_bsid == 99998) && hmr_pon_setting != 18

SINGLE-SELECT: COMBO BOX hmr_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 hmr_pon_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>20.Specify area type</p> <p>E hmr_pon_place_urban == 2</p>	<p>TEXT hmr_pon_place_specify</p> <p>.....</p>
<p>21.What was the name of the place?</p> <p>E hmr_pon_bsid == 99997 hmr_pon_bsid == 99998</p>	<p>TEXT hmr_pon_place_desc</p> <p>.....</p>
<p>What type of delivery was it?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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/v acuum to pull out baby)</p> <p>98 <input type="radio"/> Don't know</p>
<p>1.Has %rostartitle% attended an antenatal clinic for this pregnancy?</p>	<p>SINGLE-SELECT hmr_pon_antenatal_clinic</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS - %ROSTARTITLE% / PREGNANCY AND CONJUGAL RELATIONSHIPS / PREGNANCY
OUTCOME NOTIFICATION MODULE / PON ROSTER - %ROSTARTITLE% / %ROSTARTITLE%

ANTENATAL CARE VISITS

hmr_sub_antenatal

E hmr_pon_antenatal_clinic == 1

<p>2.What was the date of first antenatal care visit for this pregnancy?(ÜÜ)</p> <p>V1 \$validate_date</p> <p>M1 Invalid date format.</p> <p>V2 \$validate_century</p> <p>M2 Invalid century date format.</p> <p>V3 \$validate_year</p> <p>M3 Invalid year date format.</p> <p>V4 \$validate_month</p> <p>M4 Invalid month date format.</p> <p>V5 \$validate_day</p> <p>M5 Invalid day date format.</p>	<p>TEXT hmr_pon_antenatal_visit</p> <p>.....</p>
<p>3.How many antenatal care visits did %rostartitle% make during this pregnancy?</p>	<p>NUMERIC: INTEGER hmr_pon_antenatal_visit_cnt</p> <p>-----</p>

STATIC TEXT

Where did %rostartitle% make her first antenatal care visit?

4.Setting

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

SINGLE-SELECT: COMBO BOX hmr_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 \[76\]](#)

5.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.

SINGLE-SELECT: COMBO BOX hmr_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 \[77\]](#)

6.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 hmr_pon_antenatal_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 \[78\]](#)

7.Antenatal 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.

SINGLE-SELECT: COMBO BOX hmr_pon_antenatal_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 \[79\]](#)

7.1.1Other BSID

NUMERIC: INTEGER hmr_pon_ant_bsid_other

E hmr_pon_antenatal_bsid == 99999
V1 self > 9999 && self < 99999
M1 Invalid BSID entered.

8.Is the place in a rural or urban area?

E hmr_pon_antenatal_bsid == 99997 || hmr_pon_antenatal_bsid == 99998

SINGLE-SELECT: COMBO BOX hmr_pon_antenatal_urban

01 Rural

04 Urban

<p>9.Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hmr_pon_antenatal_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>10.Specify area type</p> <p>E hmr_pon_antenatal_urban == 2</p>	<p>TEXT hmr_pon_antenatal_specify</p> <p>.....</p>
---	---

<p>11.What was the name of the place?</p> <p>E hmr_pon_antenatal_bsid == 99997 hmr_pon_antenatal_bsid == 99998</p>	<p>TEXT hmr_pon_antenatal_desc</p> <p>.....</p>
---	--

<p>12.Why has %rostartitle%'s not been to the clinic yet?</p> <p>E hmr_pon_antenatal_clinic == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_clinic_no</p> <p>01 <input type="radio"/> Did not know that she was pregnant before now.</p> <p>02 <input type="radio"/> She could not get time off from work to go to there.</p> <p>03 <input type="radio"/> The clinic is too far away for her to visit.</p> <p>04 <input type="radio"/> Did not know that it is necessary for her to go earlier.</p> <p>05 <input type="radio"/> Does not feel ill, so she did not go.</p> <p>06 <input type="radio"/> She is afraid of the nurse/doctor as they are usually rude to her.</p> <p>07 <input type="radio"/> She went to the clinic, but they were busy and told her to come back later.</p> <p>08 <input type="radio"/> She did not think that she could afford it.</p> <p>95 <input type="radio"/> Other (please specify)</p> <p>98 <input type="radio"/> Don't know/choose not to answer.</p>
--	---

<p>Is %rostartitle%'s husband or regular partner a member of this household right now?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_new_crr</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Not asked</p>
--	---

<p>Choose new partner's name from household roster and link conjugal partner details</p> <p>E hmr_new_crr == 1</p>	<p>SINGLE-SELECT: LINKED hmr_partner_name</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR_MEMBERS_LIST</p>
--	---

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

TEXT

hmr_new_crr_date

- E hmr_new_crr == 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 %rostartitle% married to her conjugal partner?

SINGLE-SELECT: COMBO BOX

hmr_married_partner

- E hmr_new_crr == 1

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

VARIABLE

IsSectionAnswered(hhr) ? "" : "This section contain unanswered questions."

STRING

hhr_answered

STATIC TEXT

- E !string.IsNullOrEmpty(hhr_answered)

%hhr_answered%

BOUNDED STRUCTURE MERGING

bsm

E bsm_merging == 1

STATIC TEXT

The ONLY circumstance when it is necessary to merge two Bounded Structures is when there are Resident Members of a single Household resident in the two Bounded Structures. i.e. one Household is split over the two BS, and the two bounded structures are in close proximity to each other and share the same owner. Close proximity means less than 25m apart and/or enclosed within the same boundary fence.

BOUNDED STRUCTURE MERGING CRITERIA FOR MERGING

<p>Is it one household living in the Bounded Structures?</p>	<p>SINGLE-SELECT: COMBO BOX bsm_one_household</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Are the households living in the Bounded Structures joining to form one?</p> <p>E bsm_one_household == 1</p>	<p>SINGLE-SELECT: COMBO BOX bsm_form_one</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Are the Bounded Structures owned by the same person, and do they share the same boundary fence?</p> <p>E bsm_form_one == 1</p>	<p>SINGLE-SELECT: COMBO BOX bsm_same_owner</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>BSID to be kept</p> <p>E bsm_same_owner == 1</p> <p>V1 self > 9999 && self < 99991</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER bsm_bsid_kept</p> <p>-----</p>
<p>BSID to be merged away</p> <p>E bsm_same_owner == 1</p> <p>V1 self > 9999 && self < 99991</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER bsm_bsid_merged</p> <p>-----</p>
<p>Are there any Household and/or Individual migrations forms?</p> <p>E bsm_same_owner == 1</p>	<p>SINGLE-SELECT: COMBO BOX bsm_migration_forms</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, Not Applicable</p>
<p>MGN form(s) completed and checked by QC?</p> <p>E bsm_migration_forms == 1</p>	<p>SINGLE-SELECT: COMBO BOX bsm_migration_completed</p> <p>SCOPE: SUPERVISOR</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Staff member code</p> <p>E bsm_migration_completed > 0</p>	<p>TEXT bsm_staff_member_qc</p> <p>SCOPE: SUPERVISOR</p> <p>-----</p>

<p>Date</p> <p>E bsm_migration_completed > 0</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</p> <p>SCOPE: SUPERVISOR</p> <p>bsm_migration_completed_date</p> <p>-----</p>
--	---

STATIC TEXT

E bsm_migration_forms == 1

MGN form(s) entered and checked?

<p>Signed by TMR</p> <p>E bsm_migration_forms == 1</p>	<p>PICTURE</p> <p>bsm_migration_entered_dcp</p>
--	---

<p>Date</p> <p>E bsm_migration_forms == 1</p>	<p>DATE</p> <p>bsm_migration_entered_date</p> <p>-----</p>
---	--

<p>Merge completed? (GIS)</p> <p>E bsm_same_owner == 1</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>SCOPE: SUPERVISOR</p> <p>bsm_merge_completed</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	--

<p>Checked and approved by GIS?</p> <p>E bsm_merge_completed == 1</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>SCOPE: SUPERVISOR</p> <p>bsm_gis</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
---	--

<p>Staff member code</p> <p>E bsm_gis > 0</p>	<p>TEXT</p> <p>SCOPE: SUPERVISOR</p> <p>bsm_staff_member</p> <p>-----</p>
--	---

<p>Date</p> <p>E bsm_gis > 0</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</p> <p>SCOPE: SUPERVISOR</p> <p>bsm_gis_date</p> <p>-----</p>
--	---

<p>VARIABLE</p> <p>IsSectionAnswered(bsm) ? "" : "This section contain unanswered questions."</p>	<p>STRING</p> <p>bsm_answered</p>
---	-----------------------------------

STATIC TEXT

E !string.IsNullOrEmpty(bsm_answered)

%bsm_answered%

BS REFUSALS

bsr

E bs_refusal == 2 || bs_visit_roster.Where(v => v.bs_non_contact == 3).Any()

STATIC TEXT

Interview: %bs_interview%

Physical address (Street, Number) or Bounded Structure Name/Location (if available)	TEXT bsrnf_address
.....	
Isigodi I If the Isigodi is not displayed, then start typing the first characters to filter the lookup list and then select from the list.	SINGLE-SELECT: COMBO BOX bsrnf_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 And 20 other symbols [84]
Date of Visit	DATE bsrnf_visit_date
.....	
Detail notes by the fieldworker/supervisor regarding the refusal	TEXT bsrnf_detail_notes
.....	

BS REFUSALS CEU VISIT DETAILS

E bs_visit_roster.Where(v => v.bs_non_contact != 3).Any()

CEU Visit Date	DATE bsrnf_ceu_visit_date
.....	

<p>Visit Informant</p>	<p>SINGLE-SELECT: COMBO BOX bsrnf_informant_type</p> <p>09 <input type="radio"/> MOH - Member of other HH a household resident at Bou nded Structure</p> <p>12 <input type="radio"/> OWN - Owner</p> <p>11 <input type="radio"/> NBR - Neighbour</p> <p>15 <input type="radio"/> STM - Staff Member at the f acility</p>
<p>Please select the member</p> <p>E bsrnf_informant_type == 9</p>	<p>SINGLE-SELECT: LINKED, COMBO BOX SOURCE OF CATEGORIES: TEXT LIST QUESTION BS MEMBERS LIST bsrnf_select_mem</p>
<p>Visit Informant BSID</p> <p>E bsrnf_informant_type == 11</p>	<p>TEXT bsrnf_ceu_informant_bsid</p> <p>.....</p>
<p>Visit Informant HHID</p> <p>I Write in correct format(eg. 'AA', 'AB', 'AC', 'AD' or 'AE')</p> <p>E bsrnf_informant_type == 11 (bsrnf_informant_type == 9 && bsrnf_select_mem == null)</p>	<p>TEXT bsrnf_ceu_informant_hhid</p> <p>.....</p>
<p>Visit Informant DSID</p> <p>E bsrnf_informant_type == 11 (bsrnf_informant_type == 9 && bsrnf_select_mem == null)</p>	<p>TEXT bsrnf_ceu_informant_dsid</p> <p>.....</p>
<p>Visit Narrative</p>	<p>TEXT bsrnf_ceu_visit_narrative</p> <p>.....</p>
<p>CEU Recommendations</p>	<p>SINGLE-SELECT: COMBO BOX bsrnf_skips</p> <p>01 <input type="radio"/> Re-Visit this round</p> <p>02 <input type="radio"/> Re-Visit next year (After 12 months)</p> <p>03 <input type="radio"/> Skip 2 rounds</p>
<p>VARIABLE</p> <p>IsSectionAnswered(bsr) ? "" : "This section contain unan swered questions."</p>	<p>STRING bsr_answered</p>

STATIC TEXT

E !string.IsNullOrEmpty(bsr_answered)

%bsr_answered%

HH REFUSALS

hh_refusals

```
E var_hhu_refusal_count > 0 || household_roster.where(v => v.hhu_passive_var == true ).Any()
```

HH REFUSALS

Roster: REFUSALS

generated by list question [hhu_list](#)

hhrefusal_roster

```
E household_roster.Any(x => x.@rowcode == @rowcode && x.hhu_refusal == 2)
```

STATIC TEXT

Interview: %bs_interview%

Physical address (Street, Number) or Bounded Structure Name/Location (if available)	TEXT hhrnf_address
<p>Isigodi</p> <p>I If the Isigodi 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 hhrnf_isigodi</p> <ul style="list-style-type: none"> 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 <p>And 20 other symbols [85]</p>
Date of Visit	DATE hhrnf_visit_date
Detail notes by the fieldworker/supervisor regarding the refusal	TEXT hhrnf_detail_notes

HH REFUSALS / REFUSALS

CEU VISIT DETAILS

```
E household_roster.where(v => v.hhu_passive_var == false ).Any()
```

CEU Visit Date	DATE hhrnf_ceu_visit_date
----------------	---

<p>Visit Informant</p>	<p>SINGLE-SELECT: COMBO BOX hhrnf_informant_type</p> <p>07 <input type="radio"/> HHH - Household Head</p> <p>08 <input type="radio"/> HMB - Household Member</p> <p>12 <input type="radio"/> OWN - Owner</p>
<p>Please select the member</p> <p>E hhrnf_informant_type == 8</p>	<p>SINGLE-SELECT: LINKED, COMBO BOX</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION BS MEMBERS LIST hhrnf_select_mem</p>
<p>Visit Informant DSID</p> <p>E hhrnf_informant_type == 8 && hhrnf_informant_type == nul 1</p> <p>V1 \$validate_dsid</p> <p>M1 Invalid DSID / TempID</p>	<p>TEXT hhrnf_ceu_informant_dsid</p> <p>.....</p>
<p>Visit Narrative</p>	<p>TEXT hhrnf_ceu_visit_narrative</p> <p>.....</p>
<p>CEU Recommendations</p>	<p>SINGLE-SELECT: COMBO BOX hhrnf_skips</p> <p>01 <input type="radio"/> Re-Visit this round</p> <p>02 <input type="radio"/> Re-Visit next year (After 12 months)</p> <p>03 <input type="radio"/> Skip 2 rounds</p>
<p>VARIABLE</p> <p>IsSectionAnswered(hh_refusals) ? "" : "This section contains unanswered questions."</p>	<p>STRING hhf_answered</p>

STATIC TEXT

E !string.IsNullOrEmpty(hhf_answered)

%hhf_answered%

GLOBAL VARIABLES

global_variables

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

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] [hhr_register_list](#): Please list the households currently resident at this Location (eg. 'AA', 'AB'...'AE')

Validation Condition:

```
hhr_register_list.Length == 1 ? hhr_register_list[0].Item2 == "AA" :
hhr_register_list.Length == 2 ? hhr_register_list[0].Item2 == "AA" && hhr_register_list[1].Item2 == "AB" :
hhr_register_list.Length == 3 ? hhr_register_list[0].Item2 == "AA" && hhr_register_list[1].Item2 == "AB" &&
hhr_register_list[2].Item2 == "AC" :
hhr_register_list.Length == 4 ? hhr_register_list[0].Item2 == "AA" && hhr_register_list[1].Item2 == "AB" &&
hhr_register_list[2].Item2 == "AC" && hhr_register_list[3].Item2 == "AD" :
hhr_register_list.Length == 5 ? hhr_register_list[0].Item2 == "AA" && hhr_register_list[1].Item2 == "AB" &&
hhr_register_list[2].Item2 == "AC" && hhr_register_list[3].Item2 == "AD" && hhr_register_list[4].Item2 == "AE" :
true;
```

Validation Message: Please enter household(s) in the correct order and format(eg. 'AA', 'AB', 'AC', 'AD' or 'AE')

Validation Condition:

```
self.Select(x=>x.Item2.ToUpper()).Distinct().Count()==self.Count()
```

Validation Message: Duplicate household ID entered.

- [2] [hm_residency_changed](#): 10.Has %rosteritle% 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 %rosteritle% 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.IsNullOrWhiteSpace(hm_is_mem_resident)))) : true
```

Validation Message: You can't in-migrate the individual when %rosteritle% 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 %rosteritle% 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.IsNullOrWhiteSpace(hm_is_mem_resident)))) : true
```

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

- [3] [hmr_civil_id_dob](#): 9.Civilian ID Date of Birth (ÜÜ)

Validation Condition:

```
$validate_date
```

Validation Message: Invalid date format.

Validation Condition:

```
(!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrWhiteSpace(hmr_civil_id)) ? (hmr_civil_id_dob.Substring(2,
2) == hmr_civil_id.Substring(0, 2) ? true : false) : true
```

Validation Message: Civilian Id and date of birth does not match.

Validation Condition:

```
(!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrWhiteSpace(hmr_civil_id)) ? (hmr_civil_id_dob.Substring(5,
2).IsIntegerNumber() ? (hmr_civil_id_dob.Substring(5, 2) == hmr_civil_id.Substring(2, 2) ? true : false) : true) :
true
```

Validation Message: Civilian Id and date of birth does not match.

Validation Condition:

```
(!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrWhiteSpace(hmr_civil_id)) ? (hmr_civil_id_dob.Substring(8,
2).IsIntegerNumber() ? (hmr_civil_id_dob.Substring(8, 2) == hmr_civil_id.Substring(4, 2) ? true : false) : true) :
true
```

Validation Message: Civilian Id and date of birth does not match.

Validation Condition:

```
$validate_century
```

Validation Message: Invalid century date format.

Validation Condition:

```
$validate_year
```

Validation Message: Invalid year date format.

Validation Condition:

```
$validate_month
```

Validation Message: Invalid month date format.

Validation Condition:

```
$validate_day
```

Validation Message: Invalid day date format.

APPENDIX C — CATEGORIES

[1] [YesNo](#)

Categories: 1:Yes, 2:No

[2] [YesNoDontRefused](#)

Categories: 1:Yes, 2:No, 3:Don't know, 4:Refused

[3] [YesNoDontKnow](#)

Categories: 1:Yes, 2:No, 3:Don't know

[4] [Howoftenhappen](#)

Categories: 1:AEM - Almost every month, 4:OTM - Only one or two months, 5:RFS - _Refused, 6:SME - Some months, but not every month

[5] [RuralUrban](#)

Categories: 1:Rural, 2:Urban

[6] [bs_staff_id: Please select your Staff Id](#)

Categories: 1:SMI, 2:DKU, 3:EKH, 4:GGu, 5:Njm, 6:VSi, 7:EGu, 8:SSe, 9:Nxa, 10:KMP, 11:NDu, 12:Sji, 13:MMd, 14:SKu, 15:NBt, 16:SMn, 17:GMC, 18:STm, 19:WZi, 20:BDu, 21:ADu, 22:DTh, 23:GMm, 24:MTp, 25:SZu, 26:XMn, 27:MMb, 28:SMj, 99:Other

[7] [bs_isigodi: 11.Isigodi](#)

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

[8] [bs_local_area: 12.Local Area Name](#)

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

[9] [bs_types_sub: What are the current use types of this Location?\(sub-category\)](#)

Categories: 111:Flats, 112:Informal dwelling, 113:Formal dwelling, 114:Cluster housing, 115:Hostel, 211:Clinic, 212:Health centre, 213:Hospital, 214:Drop-in centre, 215:Place of safety, 216:Alternative therapy, 217:Traditional healers, 218:Hospice, 311:Salon, 312:Nail bar, 313:Health and beauty, 314:Spa, 315:Reflexology, 411:Shopping mall,, 412:Retail outlets for clothing, 413:Housewares, 414>Showrooms, 415:Electronic and domestic appliances, 416:Communications equipment, 417:Spaza/Tuckshop, 418:Hardware, 419:Butchery, 420:Bakery, 421:Grocery, 422:Supermarket, 423:Convenience store, 424:Pharmacy, 511:Restaurants, 512:Bars/Shebeens/Taverns, 513:Takeaways, 514:Clubs, 515:Cinemas, 516:Gymnasia, 517:Sports clubs, 518:Swimming pools, 519:Stadiums, 611:Factory (manufacturing of all kinds), 612:Repair, 613:Maintenance, 711:Commercial space, 712:Professional services (e.g. engineers, solicitors, etc), 811:Creche, 812:Primary School, 813:Secondary School, 814:Tertiary College, 815:University, 911:Petrol stations, 912:Bus and taxi stand, 913:Parking garages, 914:Bed and breakfast, 915:Hotel, 916:Campsite, 917:Lodge, 918:Guest house shop, 1011:Police, 1012:Social services, 1013:Licensing, 1014:Crematoria,, 1015:Post office, 1016:Water, 1017:Electricity, 1018:Refuse disposal, 1019:Correctional services, 1020:Church, 1021:Library, 1022:Community hall, 1023:Stadium (non-specific public gathering), 1111:Garage, 1112:Carport, 1113:External toilet, 1114:Shed, 1211:Claimed, 1212:Captured, 1213:Derelict, 1311:Park, 1312:Public open space, 1313:Building site, 1314:Playground, 9500:Other (specify)

[10] [bs_new_types_sub: What are the new use types of this Location?\(sub-category\)](#)

Categories: 111:Flats, 112:Informal dwelling, 113:Formal dwelling, 114:Cluster housing, 115:Hostel, 211:Clinic, 212:Health centre, 213:Hospital, 214:Drop-in centre, 215:Place of safety, 216:Alternative therapy, 217:Traditional healers, 218:Hospice, 311:Salon, 312:Nail bar, 313:Health and beauty, 314:Spa, 315:Reflexology, 411:Shopping mall,, 412:Retail outlets for clothing, 413:Housewares, 414>Showrooms, 415:Electronic and domestic appliances, 416:Communications equipment, 417:Spaza/Tuckshop, 418:Hardware, 419:Butchery, 420:Bakery, 421:Grocery, 422:Supermarket, 423:Convenience store, 424:Pharmacy, 511:Restaurants, 512:Bars/Shebeens/Taverns, 513:Takeaways, 514:Clubs, 515:Cinemas, 516:Gymnasia, 517:Sports clubs, 518:Swimming pools, 519:Stadiums, 611:Factory (manufacturing of all kinds), 612:Repair, 613:Maintenance, 711:Commercial space, 712:Professional services (e.g. engineers, solicitors, etc), 811:Creche, 812:Primary School, 813:Secondary School, 814:Tertiary College, 815:University, 911:Petrol stations, 912:Bus and taxi stand, 913:Parking garages, 914:Bed and breakfast, 915:Hotel, 916:Campsite, 917:Lodge, 918:Guest house shop, 1011:Police, 1012:Social services, 1013:Licensing, 1014:Crematoria,, 1015:Post office, 1016:Water, 1017:Electricity, 1018:Refuse disposal, 1019:Correctional services, 1020:Church, 1021:Library, 1022:Community

hall, 1023:Stadium (non-specific public gathering), 1111:Garage, 1112:Carport, 1113:External toilet, 1114:Shed, 1211:Claimed, 1212:Captured, 1213:Derelict, 1311:Park, 1312:Public open space, 1313:Building site, 1314:Playground, 9500:Other (specify)

[11] [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, Sikeni, 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

[12] [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

[13] [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

[14] [hhu_mgn_local_area: What is the name of the internal location of their destination place of usual residence? \(Local Areas\)](#)

Categories: 8:AFR - African, 12:BBZ - Bhuboza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebein, 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 - Edutchi, 29:EED - Egedeni, 37:EHA - Esihambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esihahleni, 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 - Gotshe, 47:GUN - Gunjaneni, 49:GWB - Gwebu, 50:HBT - Hambanathi, 52:HHL - Hluhluwe, 53:HLM - Hlumisa, 51:HZN - Hlazane, 54:IGW - Igwedla, 55:IND - Indlovu, 59:KMR - Kwamsane Reserve, 60:KMT - Kwamsane Township, 64:KQM - Kwasqumbe, 61:KTC - KwaMsane Township Central (W3), 62:KTN - KwaMsane Township North (W2), 63:KTS - KwaMsane Township South (W4), 58:KWH - Kwahoho, 57:KWX - Kwagxaba, 65:KWY - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mabhensa, 91:MBM - Mbomeni, 69:MCI - Machibini, 94:MCK - Mchakwini, 68:MCM - Macambini, 93:MCZ - Mchachazo, 95:MDL - Mdlambila, 96:MDO - Mdolomba, 81:MEA - Makhwela, 110:MEG - Msengeni, 97:MFK - Mfekayi, 99:MFL - Mfolozi, 73:MGD - Magodi, 101:MGs - Mgasela, 74:MGY - Magqayiza, 102:MGZ - Mgeza, 75:MHB - Mahlathini, 76:MHJ - Mahunjini, 3:MIS - _missing, 78:MJN - Majonijoni, 71:MIJ - Maciqa, 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 - Manzamandi, 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 - Nhlonyaneni, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhubo, 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 - Okhalarja, 158:OPD - Ophondweni, 159:OQD - Oqondweni, 5:OTH - _other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzudele, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - _query, 165:QUB - Qubuka, 7:RFS - _refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogqweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Sivivani, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[15] [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: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 - Ngotshela 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

[16] [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: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

[17] [hhu_multi_mgn_isigodi: What is the name of the internal location of their destination place of usual residence? \(Isigodi\)](#)

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

_missing, 4:NAD - _non applicable, 5:OTH - _other, 6:QRY - _query, 8:DEP - Deprecated

[18] [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 - 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 - 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 - Etsheeni, 28:EWL - Edwalaneni, 42:EZG - Ezinqahweni, 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:KWZ - Kwagxaba, 65:KWW - 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, 62:MHI - Mahunjini, 3:MIS - _missing, 78:MJN - Majonjoni, 71:MIJ - Macijaja, 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:MNN - 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 - Manyunumbe, 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 - Nkwilini, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPB - 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

[19] [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

[20] [hm_current_head_relationship: 6.What is/was the relationship of %rosteritle% to the head of the household?](#)

Categories: 2:DKN - _don't know, 4:OTH - _other, 6:RFS - _refused, 7:AFB - Adopted / Foster child, 8:BGF - Boyfriend/Girlfriend, 9:SIB - Brother or Sister, 10:DOM - Domestic Worker, 11:GCH - Grandchild, 12:GPA - Grandparent, 13:SLF - Head (self), 14:OFR - Other (family) Relative, 15:PRN - Parent, 16:PLW - Parent-in-law (include parent of partner in stable relationship), 17:CHD - Son or Daughter (include adopted/foster child), 18:SDL - Son or Daughter-in-law, 19:TEN - Tenant, 20:SPS - Wife or Husband (include partner in stable relationship)

[21] [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

[22] [hm_current_education_level: 3. %rosteritle% currently attending which educational institution??](#)

Categories: 50:CRG - 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

[23] [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

[24] [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

[25] [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

[26] [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

[27] **hm_dtn_bsid: 5.Which health facility did %rostartitle% 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:Ekuphumleni 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: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

[28] **hm_mgn_code: 2.What was the main reason %rostartitle% 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

[29] **hm_mgn_int_loc_isigodi: What is the name of the internal location of %rostartitle% 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

[30] **hm_mgn_int_loc_local_area: What is the name of the internal location of %rostartitle% previous place of usual residence?(Local Area Name)**

Categories: 8:AFR - African, 12:BBZ - Bhobozo, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - _default, 20:DIB - Dibheni, 23:DKG - Dukungane, 2:DKN - _don't know, 21:DLK - Dlokodweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedeni, 37:EHA - Esiaphambweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakeni, 36:EPI - Esiaphahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ekuthangwe, 30:ETJ - Ekuthokweni, 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 - Mdlabila, 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 - Majonjoni, 71:MQJ - Macija, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mckwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumba, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWMT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandii, 98:MZN - Mfolozaneni, 4:NAD - _non applicable, 153:NAN - Nyakane N, 154:NAN - 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 - Nhloniyani, 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 - Okhalanja, 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:SVV - 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

[31] **hm_mgn_other_location: 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

[32] **hm_mgn_code_out: 2.What was the main reason %rostartitle% 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

[33] [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

[34] [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 - Dlokodlweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedene, 37:EHA - Esiphambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakeni, 36:EPI - Esiphahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Eziqhaweni, 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 - Mfoloji, 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 - Mckwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandini, 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 - Nkostini, 148:NSW - Nsolweni, 149:NTB - Ntandabantu, 150:NTE - Ntiningwe, 151:NTG - Ntugwana, 152:NTW - Ntweni, 137:NVK - Nkovuka, 155:NYA - Nyalazi, 156:OGN - Ogengele, 157:OKL - Okhalarja, 158:OPD - Ophondweni, 159:OQD - Oqondweni, 5:OTH - _other, 161:PAY - Payipini, 162:PHA - Phaphamani, 163:PHU - Phuzudele, 160:PRD - Paradise, 164:QAK - Qakwini, 6:QRY - _query, 165:QUB - Qubuka, 7:RFS - _refused, 172:SBM - Sibomvu, 167:SGG - Sgqogqogqweni, 171:SHQ - Shunqa, 170:SHZ - Shoji, 174:SIV - Sivanweni, 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

[35] [hm_mgn_other_location_out: What is the name of the external location of %rosteritle% previous place of usual residence/Location of origin place of residence?](#)

Categories: 3:DKN - _don't know, 5:NAD - _non applicable, 7:RFS - _refused, 8:BOT - Botswana, 9:DSA - Demographic surveillance area, 10:DKD - Dukuduku Forest, 11:DBN - Durban Health Region, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FST - Free State, 18:GAU - Gauteng, 19:HLE - Hlabisa District (elsewhere), 20: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_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

[37] [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

[38] [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

[39] [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:Ekuphumleni 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: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

[40] [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

[41] [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

[42] [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

[43] [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

[44] [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

[45] [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

[46] [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

[47] [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

[48] [hhr_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 - Accommodation, 5:ACR - Changed rented accommodation, 6:CAR - Caring, 7:CCD - To be cared for, 8:CCF - Was caring for someone, 9:CCS - To care 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, 17:ELS - Left School, 18:EPT - Employment, 19:EPW - To be near place of work, 20:ESC - Schooling, 21:ESR - Searching, 22:ETR - Transfer, 23:HLA - Health, 24:HPR - Prevention, 25:HSK - Sickness, 26:HWL - Well, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 29:MSC - Start of new marriage or conjugal partnership, 30:MSP - Split, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place after of residence 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

[49] [hhr_mgn_isigodi: What is the name of the internal location of their 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

[50] [hhr_mgn_local_area: What is the name of the internal location of their previous 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 - 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 - Esihambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esihahleni, 38:ESQ - Esiqiweni, 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:HNZ - Hluzane, 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 - Maciajaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mchakwaneni, 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:MUU - Manyunyumba, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandeni, 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 - Nhlonjani, 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 - Nyalala, 156:OGN - Ogengele, 157:OKL - Okhalanja, 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:SHV - Sivivweni, 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

[51] [hhr_mgn_ex_location: What is the name of the external location of their previous place of usual residence?](#)

Categories: 48:AFR - Sub-Saharan Africa (elsewhere), 8:BOT - Botswana, 11:DBN - Durban Health Region, 10:DKD - Dukuduku Forest, 3:DKN - _don't know, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FTS - Free State, 18:GAU - Gauteng, 20:HLA - Hlabisa District(outside MTA), 19:HLE - Hlabisa District (elsewhere), 22:HLH - Hluhluwe, 21:HLT - Hlabisa Tribal Area, 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, 30:MPB - Mpembeni Tribal Area, 32:MPU - Mpumalanga, 31:MTA - Mpukunyoni Tribal Area (not further specified), 34:MTB - Mtubatuba, 33:MTU - Mtuba vicinity, 29:MZB - Mozambique, 5:NAD - _non applicable, 36:NCS - Newcastle Health Region, 38:NGM - Nongoma Area, 37:NGT - Ngotshe Area, 35:NMB - Namibia, 40:NOS - Northern Sector, 39:NWS - North-West RSA, 41:OTH - Outside Sub-Saharan Africa, 44:PKR - Port Shepstone / Kokstad Health Region, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 46:RBA - Richards Bay Area, 7:RFS - _refused, 45:RSA - Republic South Africa (elsewhere), 47:SLU - St. Lucia, 49:SWZ - Swaziland, 51:ULN - Ulundi HealthRegion, 50:UNH - Ubombo / Ngwavuma Health District, 52:WCP - Western Cape, 53:ZIM - Zimbabwe, 54:PIP - Population Intervention Programme

[52] [hhr_multi_mgn_code: 1.What was the main reason this household migrated?](#)

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

[53] [hhr_multi_ex_location: 3.What is the name of the external location of their previous place of usual residence?](#)

Categories: 48:AFR - Sub-Saharan Africa (elsewhere), 8:BOT - Botswana, 11:DBN - Durban Health Region, 10:DKD - Dukuduku Forest, 3:DKN - _don't know, 12:ECP - Eastern Cape, 13:ELS - Elsewhere, 14:EMP - Empangeni Area, 15:ENH - Eshowe / Nkandla Health District, 16:FRG - Foreign Country, 17:FTS - Free State, 18:GAU - Gauteng, 20:HLA - Hlabisa District(outside MTA), 19:HLE - Hlabisa District (elsewhere), 22:HLH - Hluhluwe, 21:HLT - Hlabisa Tribal Area, 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, 30:MPB - Mpembeni Tribal Area, 32:MPU - Mpumalanga, 31:MTA - Mpukunyoni Tribal Area (not further specified), 34:MTB - Mtubatuba, 33:MTU - Mtuba vicinity, 29:MZB - Mozambique, 5:NAD - _non applicable, 36:NCS - Newcastle Health Region, 38:NGM - Nongoma Area, 37:NGT - Ngotshe Area, 35:NMB - Namibia, 40:NOS - Northern Sector, 39:NWS - North-West RSA, 41:OTH - Outside Sub-Saharan Africa, 44:PKR - Port Shepstone / Kokstad Health Region, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 46:RBA - Richards Bay Area, 7:RFS - _refused, 45:RSA - Republic South Africa (elsewhere), 47:SLU - St. Lucia, 49:SWZ - Swaziland, 51:ULN - Ulundi HealthRegion, 50:UNH - Ubombo / Ngwavuma Health District, 52:WCP - Western Cape, 53:ZIM - Zimbabwe, 54:PIP - Population Intervention Programme

[54] [hhr_multi_mgn_isigodi: 10.What is the name of the internal location of their 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

[55] **hhr_multi_mgn_local_area: What is the name of the internal location of their previous 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 - Dubelenkunzi, 1:DFT - _default, 20:DIB - Dibheni, 23:DKG - Dukingane, 2:DKN - _don't know, 21:DLK - Dlokolweni, 26:EBK - Ebbekani, 24:EBS - Ebaswazini, 27:EDT - Edutch, 29:EED - Egedeni, 37:EHA - Esiphambanweni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 31:EMM - 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 - Kwamsqumbe, 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:MIJ - Mijaja, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mckwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandi, 98:MZN - Mfolozaneni, 4:NAD - _non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NKG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - Nkwilini, 130:NKY - Nkayeni, 141:NMT - Nomathiya, 142:NPN - Nompondo, 122:NQM - Ngqumela, 144:NQN - Nqaweni North, 145:NQS - Nqaweni South, 146:NQU - Nqumbo, 147:NSA - Nsane, 136:NST - 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 - Okhalanja, 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:STV - 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

[56] **hmr_head_relationship: 5.What is/was the relationship of %rosteritle% to the head of the household on %var_bs_current_visit_string%?**

Categories: 7:AF - Adopted / Foster child, 8:BGF - Boyfriend/Girlfriend, 17:CHD - Son or Daughter, 2:DKN - _don't know, 10:DOM - Domestic Worker, 11:GCH - Grandchild, 12:GPA - Grandparent, 14:OFR - Other (family) Relative, 4:OTH - _other, 16:PLW - Parent-in-law, 15:PRN - Parent, 6:RFS - _refused, 18:SDL - Son or Daughter-in-law, 9:SIB - Brother or Sister, 13:SLF - Head (self), 20:SPS - Wife or Husband, 19:TEN - Tenant

[57] **hmr_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

[58] **hmr_current_education_level: 3.Is %rosteritle% currently attending an 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 - Not attending, 0:DNK - Don't know

[59] **hmr_responsible_relationship: 2.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

[60] **hmr_dtn_setting: 3.Setting**

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

[61] **hmr_dtn_care_provider: 4.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

[62] **hmr_dtn_location: 5.Location**

Categories: 9:DSA - Demographic surveillance area, 48:AFR - Sub-Saharan Africa (elsewhere), 8:BOT - Botswana, 11:DBN - Durban Health Region, 10:DKD - Dukuduku Forest, 3:DKN - _don't know, 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, 20:HL - Hlabisa District(outside MTA), 19:HLE - Hlabisa District (elsewhere), 22:HLH - Hluhluwe, 21:HLT - Hlabisa Tribal Area, 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, 30:MPB - Mpembeni Tribal Area, 32:MPU - Mpumalanga, 31:MTA - Mpukunyoni Tribal Area (not further specified), 34:MTB - Mtubatuba, 33:MTU - Mtuba vicinity, 29:MZB - Mozambique, 5:NAD - _non applicable, 36:NCS - Newcastle Health Region, 38:NGM - Nongoma Area, 37:NGT - Ngotshe Area, 35:NMB - Namibia, 40:NOS - Northern Sector, 39:NWS - North-West RSA, 41:OTH - Outside Sub-Saharan Africa, 44:PKR - Port Shepstone / Kokstad Health Region, 42:PMB - Pietermaritzburg Health Region, 43:PON - Pongola Area, 46:RBA - Richards Bay Area, 7:RFS - _refused, 45:RSA - Republic South Africa (elsewhere), 47:SLU - St. Lucia, 49:SWZ - Swaziland, 51:ULN - Ulundi HealthRegion, 50:UNH - Ubombo / Ngwavuma Health District, 52:WCP - Western Cape, 53:ZIM - Zimbabwe, 54:PIP - Population Intervention Programme

[63] **hmr_dtn_bsid: 6.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: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

[64] [hmr_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:EPS - Finished School, 15:ELD - Left employment as a domestic worker, 16:ELE - Left Employment, 19:EPW - To be near place of work, 21:ESR - Looking for a job, 22:ETR - Transferred to another place, 23:HLA - Health reasons, 24:HPR - Preventing illness, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 30:MSP - Divorce or separation, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place of residence after delivery, 36:THL - Traditional Healing, 37:VDD - Domestic violence or disagreement, 38:VFF - Faction fights, 39:VIO - Violence or conflict, 40:VPC - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought

[65] [hmr_mgn_other_location: 3.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

[66] [hmr_mgn_int_loc_isigodi: 8.1.What is the name of the internal location of their 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

[67] [hmr_mgn_int_loc_local_area: 8.2.What is the name of the internal location of their previous place of usual residence?\(Local Area Name\)](#)

Categories: 8:AFR - African, 12:BBZ - Bhoboza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - _default, 20:DIB - Dibheni, 23:DKG - Dukingane, 2:DKN - _don't know, 21:DLK - Dlokodlweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutsh, 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 - Esiqinji, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheeni, 28:EWL - Edwalaneni, 42:EZG - Eziqahweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GGL - 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 - Kwagqumbe, 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:KWZ - Kwayoung, 66:KWZ - Kwiliza, 86:MAQ - Maqaka, 88:MAS - Mashaya, 90:MAZ - Mazala, 67:MBA - Mabhansa, 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 - Majonjoni, 71:MIJ - Macijaja, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mckwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNN - Mnyakaja, 107:MNY - Mnyaka, 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 - Manyumbwe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandini, 98:MZN - Mfolozaneni, 4:NAD - _non applicable, 153:NAN - Nyakane N, 154:NAS - Nyakane S, 118:NCE - Ncemane, 143:NDB - Nondubela, 56:NDV - Indlovu Village, 121:NGM - Ngqimlana, 120:NGN - Ngongolo, 119:NGO - Ngodane, 123:NGU - Ngutsheni, 124:NHY - Nhlonyani, 125:NIN - Ninela, 126:NJI - Njiniwayo, 127:NJO - Njojo, 135:NKA - Nkonjane, 131:NKB - Nkhobo, 139:NKD - Nkundusi, 128:NKG - Nkangala, 133:NKL - Nkolokotho, 134:NKM - Nkombose, 132:NKO - Nkodibe, 129:NKT - Nkatha, 138:NKU - Nkumbane, 140:NKW - 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 - 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 - Okhalanja, 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 - Sivanveni, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[68] [hmr_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:EPS - Finished School, 15:ELD - Left employment as a domestic worker, 16:ELE - Left Employment, 19:EPW - To be near place of work, 21:ESR - Looking for a job, 22:ETR - Transferred to another place, 23:HLA - Health reasons, 24:HPR - Preventing illness, 27:MCP - To be close to a spouse or a partner, 28:MCR - Marriage or conjugal relationships, 30:MSP - Divorce or separation, 31:NAD - Not Applicable, 32:OTH - Other, 33:PCD - Came to destination for delivery, 34:PGC - Pregnancy, 35:PRR - Return to usual place of residence after delivery, 36:THL - Traditional Healing, 37:VDD - Domestic violence or disagreement, 38:VFF - Faction fights, 39:VIO - Violence or conflict, 40:VPC - Perpetrator of crime, 41:VPR - Prison, 42:VVC - Victim or fear of crime, 43:FLD - Flooding, 44:DRO - Drought

[69] [hmr_mgn_other_location_out: 3.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

[70] **hmr_mgn_int_loc_isigodi_out: 8.1.What is the name of the internal location of %rostartitle% 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:NPB - Nompondo, 58:NQP - Nqopheni, 59:NSW - Nsolweni, 60:OGN - Ogengele, 63:OPD - Ophondweni, 62:OPP - Ophaphasi (Mpukunyoni), 64:QAK - Qakwini, 66:SKS - Shikishela, 1:DFT - _default, 2:DKN - _don't know, 3:MIS - _missing, 4:NAD - _non applicable, 5:OTH - _other, 6:QRY - _query, 8:DEP - Deprecated

[71] **hmr_mgn_int_loc_local_area_out: 8.2.What is the name of the internal location of %rostartitle% previous place of usual residence?(Local Area Name)**

Categories: 8:AFR - African, 12:BBZ - Bhoboza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNS - Bongumusa, 16:BUY - Buya, 14:BYI - Bonanyoni, 18:CHB - Chwebeni, 17:CKL - Cakula, 19:DAY - Danyini, 22:DBL - Dubelenkunzi, 1:DFT - _default, 20:DIB - Dibheni, 23:DKG - Dukingane, 25:DKN - _don't know, 21:DLK - Dlokolweni, 26:EBK - Ebhekani, 24:EBS - Ebaswazini, 27:EDT - Edutsh, 29:EED - Egedeni, 37:EHA - Eshiphambeni, 34:EMB - Embotsheni, 33:EME - Embongolweni, 31:EMM - Emambeni, 32:EEM - Emathuneni, 35:ENY - Enyakeni, 36:EPI - Eshipahleni, 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:KZY - 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 - Majonjoni, 71:MJQ - Macijaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mckwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukunyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumbe, 116:MVU - Mvutshini, 100:MWI - Mganwini, 72:MWL - Madwaleni, 70:MWT - Machwetshana, 117:MYE - Myeki, 89:MYL - Mayiya, 115:MYN - Mvananda, 84:MZD - Manzamandini, 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:NPB - 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 - Sivanveni, 169:SKS - Shikishela, 177:SMK - Somkhele, 178:SNJ - Sunjwaneni, 175:SOB - Sobayeka, 176:SOG - Sogceke, 173:SPK - Sipheko, 179:SWL - Swalihle, 166:SYK - Sanyoka, 168:SYM - Shayamoya, 180:TAM - Tamu, 181:TDN - Thandanani, 182:THE - Thenjana, 183:VEZ - Vezunyawo, 184:ZIB - Zibomvini, 187:ZLD - Zululiyaduma, 185:ZMB - Zimambeni, 186:ZNK - Zinkonjane, 188:ZWE - Zwelethu

[72] **hmr_pon_setting: 13.Setting**

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

[73] **hmr_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

[74] **hmr_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

[75] **hmr_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, 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: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

[76] **hmr_pon_antenatal_setting: 4.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

[77] [hmr_pon_antenatal_provider: 5. 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

[78] [hmr_pon_antenatal_location: 6. 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

[79] [hmr_pon_antenatal_bsid: 7. 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, 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: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

[80] [hmr_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

[81] [hmr_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

[82] [hmr_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

[83] [hmr_pon_dtn_bsid: 6. Facility BSID](#)

Categories: 71018:Addington Hospital, 71002:Bay Hospital Richards Bay, 71033:Benedictine Hospital, 71009:Bethesda Hospital, 71011:Catherine Booth Hospital, 71019:Clairwood Hospital, 71028:Edendale Hospital, 71015:Ekombe Hospital, 71014:Ekuphumuleni Hospital, 71003:Empangeni Garden Clinic, 71012:Eshowe Hospital, 710174:Esiyembeni Clinic, 71032:G.J. Crookes Hospital, 71029:Grey's Hospital, 70175:Gunjaneni Clinic, 70000:Hlabisa Hospital, 70176: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

[84] [bsrnf_isigodi: 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

[85] [hhrnf_isigodi: 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

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" : "")) : "")
```

[11] hmr_cid_odd:

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

[12] hmr_cid_even_str:

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

```
[13] hmr_cid_even_int:
(hmr_cid_even_str.Length == 2 ? (Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(1, 1))) :
hmr_cid_even_str.Length == 3 ? (Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(1, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(2, 1))) : hmr_cid_even_str.Length == 4 ? (Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(1, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(2, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(3, 1))) : hmr_cid_even_str.Length == 5 ? (Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(1, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(2, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(3, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(4, 1))) : hmr_cid_even_str.Length == 6 ?
(Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(1, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(2, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(3, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(4, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(5, 1))) : hmr_cid_even_str.Length == 7 ?
(Convert.ToInt32(hmr_cid_even_str.Substring(0, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(1, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(2, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(3, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(4, 1)) + Convert.ToInt32(hmr_cid_even_str.Substring(5, 1)) +
Convert.ToInt32(hmr_cid_even_str.Substring(6, 1))) : Convert.ToInt32(hmr_cid_even_str))

[14] var_reg_age_full:
!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Substring(8, 2).IsIntegerNumber() && hmr_civil_id_dob.Substring(5,
2).IsIntegerNumber() && hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? FullYearsBetween(Convert.ToDateTime(hmr_civil_id_dob),
current_visit) : 0) : 0;

[15] var_reg_age_month:
!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() && hmr_civil_id_dob.Substring(5,
2).IsIntegerNumber() ? (Int32.Parse(hmr_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(hmr_civil_id_dob.Substring(0, 4))) - 1) : (current_visit.Value.Year -
Int32.Parse(hmr_civil_id_dob.Substring(0, 4)))) : 0) : 0;

[16] var_reg_mem_age:
var_reg_age_full > 0 ? var_reg_age_full : var_reg_age_month > 0 ? var_reg_age_month : var_reg_age_year > 0 ? var_reg_age_year : 0;
/*!string.IsNullOrEmpty(hmr_civil_id_dob) ? (hmr_civil_id_dob.Substring(8, 2).IsIntegerNumber() && hmr_civil_id_dob.Substring(5,
2).IsIntegerNumber() && hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? FullYearsBetween(Convert.ToDateTime(hmr_civil_id_dob),
current_visit) : (hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() && hmr_civil_id_dob.Substring(5, 2).IsIntegerNumber() ?
(Int32.Parse(hmr_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(hmr_civil_id_dob.Substring(0, 4))) - 1) : (current_visit.Value.Year -
Int32.Parse(hmr_civil_id_dob.Substring(0, 4)))) : (hmr_civil_id_dob.Substring(0, 4).IsIntegerNumber() ? (current_visit.Value.Year -
Int32.Parse(hmr_civil_id_dob.Substring(0, 4))) : 0)*/
```

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
SECTION 5: OTHER INCOME SOURCES	E s4_other_sources_which.Contains(98)	Answer options	
<p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</p> <p>I This refers to family relations E s3_time_other > 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (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>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>Additional information:</p> <p>"I" – Question instruction "E" – Enabling condition "V1" – Validation condition N°1 "M1" – Message for validation N°1 "F" – Filter in Categorical questions</p>		<p>Link to full set in appendix</p>	

Breadcrumbs

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