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Bounded Structure Registration Questionnaire 2022

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

BOUNDED STRUCTURE REGISTRATION

Sub-sections: 1, Rosters: 1, Questions: 41, Static texts: 12, Variables: 12.

REGISTER NEW HOUSEHOLDS

Sub-sections: 10, Rosters: 8, Questions: 253, Static texts: 18, Variables: 22.

BS REFUSALS

Sub-sections: 1, No rosters, Questions: 9.

FOR MAPPING USE ONLY

No sub-sections, No rosters, Questions: 4, Static texts: 1.

FOR GIS USE ONLY

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

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 Bounded Structure Registration Questionnaire 2022

Version identifier 4

Version notes Version 2 (2021-03-17) - Original Questionnaire Version 3 (2021-09-01) - Added BSID validation check - Age calculation changes Version 4 (2021-09-10) - Modified trk_visit_type enable condition

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 2020

Languages English / Zulu

BOUNDED STRUCTURE REGISTRATION

Interview	TEXT SCOPE: IDENTIFYING	bs_interview
BSID	NUMERIC: INTEGER SCOPE: IDENTIFYING	bs_bsid
Document ID	NUMERIC: INTEGER SCOPE: HIDDEN	document_id

STATIC TEXT

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

<p>List each visit reference(s) you wish to capture (on a new line) in sequential order starting at 1, eg. 1, 2...3</p> <p>V1 self.All(x=>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.</p>	LIST	bs_visit_ref_list
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BOUNDED STRUCTURE REGISTRATION

Roster: VISIT ATTEMPTS

generated by list question [bs_visit_ref_list](#)

Visit Attempt Date	DATE: CURRENT TIME	bs_visit_attempt
Visit Attempt type	SINGLE-SELECT: COMBO BOX	bs_visit_attempt_type
<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>10 <input type="radio"/> CLO - Community Liaison Office Visit</p> <p>21 <input type="radio"/> FUT - Unsuccessful Visit</p> <p>13 <input type="radio"/> GIS - Mapping Visit</p> <p>05 <input type="radio"/> OTH - _other</p> <p>14 <input type="radio"/> PSL - Problem Solving</p> <p>15 <input type="radio"/> QLC - Quality Control</p> <p>16 <input type="radio"/> RFS - Refused Visit</p> <p>17 <input type="radio"/> RGL - Regular Visit</p> <p>19 <input type="radio"/> SPC - Spot Check</p> <p>20 <input type="radio"/> TRK - Tracking</p>	
Comment	TEXT	bs_visit_comment

<p>Was this a telephonic visit or field visit?</p> <p>I FORTRACKERS E 1==1; //bs_visit_attempt_type == 20 W1 bs_visit_roster.Count(x=>x.trk_visit_type == 1)<4 M1 Only 3 telephonic visits is allowed.</p>	<p>SINGLE-SELECT: COMBO BOX trk_visit_type</p> <p>01 <input type="radio"/> Telephonic visit 02 <input type="radio"/> Field visit</p>
<p>What is the visit outcome?</p>	<p>SINGLE-SELECT: COMBO BOX bs_non_contact</p> <p>01 <input type="radio"/> Contact 02 <input type="radio"/> Non-contact</p>
<p>Comment for non-contact</p> <p>E bs_non_contact == 2</p>	<p>TEXT bs_non_contact_comment</p> <p>.....</p>
<p>Are you transferring to tracking or rescheduling a visit?</p> <p>E bs_non_contact == 2</p>	<p>SINGLE-SELECT: COMBO BOX bs_non_contact_transfer</p> <p>01 <input type="radio"/> Transferring to tracking 02 <input type="radio"/> Reschedule a visit 03 <input type="radio"/> Non-contact</p>
<p>Why do you want to transfer record to tracking?</p> <p>E bs_non_contact_transfer == 1</p>	<p>SINGLE-SELECT: COMBO BOX bs_transfer_reason</p> <p>01 <input type="radio"/> Found late afternoon only 02 <input type="radio"/> Found late afternoon or Sunday 03 <input type="radio"/> Found Sunday only 04 <input type="radio"/> Working away from homestead but within DSA</p>
<p>When are you visiting the BS again?</p> <p>E bs_non_contact_transfer == 2</p>	<p>DATE bs_reschedule_date</p> <p>.....</p>
<p>VARIABLE 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>
<p>VARIABLE String.Format("{0:yyyy-MM-dd}", current_visit)</p>	<p>STRING var_bs_current_visit_string</p>
<p>VARIABLE bs_visit_roster.OrderByDescending(v => v.bs_visit_attempt).First().bs_non_contact</p>	<p>LONG current_contact</p>
<p>VARIABLE bs_visit_roster.OrderByDescending(v => v.bs_visit_attempt).First().trk_visit_type</p>	<p>LONG current_trk_vis_type</p>
<p>VARIABLE bs_visit_roster.Where(v => v.bs_visit_attempt_type == 20 && v.trk_visit_type == 1 && v.bs_non_contact == 1).Any()</p>	<p>BOOLEAN any_trk_vis</p>
<p>VARIABLE bs_visit_roster.Where(v => v.bs_non_contact == 1).Any()</p>	<p>BOOLEAN successful_contact</p>
<p>Who is the informant for the Bounded Structure?</p>	<p>SINGLE-SELECT: COMBO BOX bs_informant_type</p> <p>07 <input type="radio"/> HHH - Household Head 08 <input type="radio"/> HMB - Household Member 09 <input type="radio"/> MOH - Member of other HH 11 <input type="radio"/> NBR - Neighbour 03 <input type="radio"/> NON - _none 04 <input type="radio"/> OTH - _other 12 <input type="radio"/> OWN - Owner 15 <input type="radio"/> STM - Staff Member</p>

<p>Informant TempID / DSID</p> <p>E bs_informant_type != 3 && bs_informant_type != 12 V1 \$validate_dsid M1 Invalid DSID / TempID</p>	<p>TEXT bs_informant_dsid</p> <p>.....</p>
<p>Informant HH</p> <p>E bs_informant_type == 9 bs_informant_type == 11</p>	<p>TEXT bs_informant_hh</p> <p>.....</p>
<p>Informant BSID</p> <p>E bs_informant_type == 11</p>	<p>NUMERIC: INTEGER bs_informant_bsid</p> <p>-----</p> <p>SPECIAL VALUES 99998 Don't know</p>
<p>Informant Detail</p> <p>E bs_informant_type == 4 bs_informant_type == 9 bs_informant_type == 11 bs_informant_type == 15</p>	<p>TEXT bs_informant_detail</p> <p>.....</p>
<p>Was permission to participate given?</p> <p>E successful_contact == true current_contact == 1</p>	<p>SINGLE-SELECT: COMBO BOX bs_refusal</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No, refused</p>
<p>What is the reason for refusal?</p> <p>E bs_refusal == 2</p>	<p>TEXT bs_refusal_reason</p> <p>.....</p>
<p>Are you transferring this BS, to whom?</p> <p>E bs_refusal == 2</p>	<p>SINGLE-SELECT: COMBO BOX bs_refusal_transfer</p> <p>01 <input type="radio"/> Field Supervisor 02 <input type="radio"/> Community Engagement</p>
<p>"Current" Bounded Structure Owner (Surname, Firstname)</p>	<p>TEXT bs_owner</p> <p>.....</p>
<p>Physical Address (Street, Number) or Bounded Structure Name (If valid)</p>	<p>TEXT bs_address</p> <p>.....</p>
<p>Start date of Bounded Structure (ÜÜ)</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.</p>	<p>TEXT bs_start_date</p> <p>.....</p>

<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 bs_isigodi</p> <p>07 <input type="radio"/> BNZ - Banzaneni</p> <p>08 <input type="radio"/> DEP - Deprecated</p> <p>01 <input type="radio"/> DFT - _default</p> <p>10 <input type="radio"/> DKB - Dukumbane</p> <p>09 <input type="radio"/> DKD - Dukuduku</p> <p>02 <input type="radio"/> DKN - _don't know</p> <p>11 <input type="radio"/> EBS - Ebaswazini</p> <p>12 <input type="radio"/> EGH - Egula (Hlabisa)</p> <p>13 <input type="radio"/> EGM - Egula (Mdletshe)</p> <p>14 <input type="radio"/> EKP - Ekuphisweni</p> <p>15 <input type="radio"/> EPB - Empembeni</p> <p>16 <input type="radio"/> ESV - Esiyembeni</p> <p>17 <input type="radio"/> GUN - Gunjaneni</p> <p>18 <input type="radio"/> HLM - Hlabisa Mission</p> <p>19 <input type="radio"/> HMB - Hlambanyathi</p> <p>20 <input type="radio"/> INW - Inhlawathi</p> <p>And 53 other symbols [1]</p>
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<p>Specify Isigodi</p> <p>E bs_isigodi == 5</p>	<p>TEXT bs_isigodi_oth</p> <p>.....</p>
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<p>Local Area Name</p> <p>I If the Local Area 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_local_area</p> <p>008 <input type="radio"/> AFR - African</p> <p>012 <input type="radio"/> BBZ - Bhofoza</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 - Dukungane</p> <p>And 172 other symbols [2]</p>
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<p>Specify Local Area</p> <p>E bs_local_area == 5</p>	<p>TEXT bs_local_area_other</p> <p>.....</p>
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<p>Nearest BSID</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered</p>	<p>NUMERIC: INTEGER bs_nearest_bsid</p> <p>-----</p>
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STATIC TEXT

E !(bs_nearest_bsid > 0)

Nearest BSID may not be '0' or blank

Nearest BSID weekblock	TEXT	bs_nearest_weekblock
.....		
BS boundary and buildings	PICTURE	bs_boundry
I Take a photo from the main entrance of the bounded structure.		

STATIC TEXT

E bs_boundry == null

BS boundary and buildings may not be blank

GPS Coordinates	GPS	gps_coordinates

N		

W		

A		

VARIABLE	DOUBLE	var_gps_accuracy
gps_coordinates != null ? gps_coordinates.Accuracy : 0		

VARIABLE	DOUBLE	var_gps_altitude
gps_coordinates != null ? gps_coordinates.Altitude : 0		

STATIC TEXT

Accuracy: %var_gps_accuracy%

STATIC TEXT

Altitude: %var_gps_altitude%

STATIC TEXT

E gps_coordinates == null

GPS Coordinates may not be blank

GPS Coordinates (Tracker Attempt 1)	GPS	gps_coordinates_re_1

N		

W		

A		

VARIABLE	DOUBLE	var_gps_accuracy_re_1
gps_coordinates_re_1 != null ? gps_coordinates_re_1.Accuracy : 0		

VARIABLE	DOUBLE	var_gps_altitude_re_1
gps_coordinates_re_1 != null ? gps_coordinates_re_1.Altitude : 0		

STATIC TEXT

Accuracy: %var_gps_accuracy_re_1%

STATIC TEXT

Altitude: %var_gps_altitude_re_1%

STATIC TEXT

E gps_coordinates_re_1 == null

GPS Coordinates (Tracker Attempt 1) may not be blank

<p>GPS Coordinates (Tracker Attempt 2)</p> <p>I FOR TRACKER PURPOSE ONLY</p>	<p>GPS gps_coordinates_re_2</p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>
<p>VARIABLE</p> <p>gps_coordinates_re_2 != null ? gps_coordinates_re_2.Accuracy : 0</p>	<p>DOUBLE var_gps_accuracy_re_2</p>
<p>VARIABLE</p> <p>gps_coordinates_re_2 != null ? gps_coordinates_re_2.Altitude : 0</p>	<p>DOUBLE var_gps_altitude_re_2</p>
<p>STATIC TEXT</p> <p><i>Accuracy: %var_gps_accuracy_re_2%</i></p>	
<p>STATIC TEXT</p> <p><i>Altitude: %var_gps_altitude_re_2%</i></p>	
<p>STATIC TEXT</p> <p>E gps_coordinates_re_2 == null</p> <p><i>GPS Coordinates (Tracker Attempt 2) may not be blank</i></p>	

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

<p>What are the current types of this BS?</p> <p>I Mark all that apply</p>	<p>MULTI-SELECT bs_types</p> <p>13 <input type="checkbox"/> HMS - Homestead</p> <p>15 <input type="checkbox"/> PSL - Primary School</p> <p>18 <input type="checkbox"/> SSL - Secondary School</p> <p>11 <input type="checkbox"/> FCL - Fixed Clinic</p> <p>19 <input type="checkbox"/> SHP - Shop</p> <p>08 <input type="checkbox"/> CHU - Church</p> <p>20 <input type="checkbox"/> WKS - Workshop</p> <p>07 <input type="checkbox"/> BAR - Bar, Restaurant</p> <p>14 <input type="checkbox"/> HOP - Hospital</p> <p>99 <input type="checkbox"/> OTH - Other</p>
<p>Specify BS Type</p> <p>E bs_types.Contains(99)</p>	<p>TEXT bs_type_other</p> <p>.....</p>
<p>What is the current state?</p>	<p>SINGLE-SELECT: COMBO BOX bs_current_state</p> <p>07 <input type="radio"/> Under Construction</p> <p>08 <input type="radio"/> Usable</p> <p>05 <input type="radio"/> Broken Down</p>
<p>Is the Bounded Structure currently functional?</p>	<p>SINGLE-SELECT: COMBO BOX bs_currently_functional</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

REGISTER NEW HOUSEHOLDS

<p>Please list the households currently resident at this Bounded Structure (eg. 'AA', 'AB'...'AE')</p> <p>I Maximum of 5 households</p> <p>V1 <code>hhr_household_list.Length == 1 ? hhr_household_list[0].Item2 == "AA" : hhr_household_list.Length == 2 ? hhr_household_list[0].Item2 == "AA" && hhr_household_list[1].Item2 == "AB" : hhr_household_list.</code> And 550 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 <code>self.Select(x=>x.Item2.ToUpper()).Distinct().Count() == self.Count()</code></p> <p>M2 Duplicate household ID entered.</p>	<p>LIST hhr_household_list</p> <p>.....</p>
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<p>REGISTER NEW HOUSEHOLDS</p> <p>Roster: NEW HOUSEHOLDS</p> <p>generated by list question hhr_household_list</p>	<p>hh_register_roster</p>
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<p>REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS</p> <p>Roster: HH VISIT</p> <p>generated by list question bs_visit_ref_list</p> <p>E <code>bs_visit_roster[@rowcode].bs_non_contact == 1</code></p>	<p>hhr_visit_roster</p>
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<p>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>
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<p>Comment for non-contact</p> <p>E <code>hhr_non_contact == 2</code></p>	<p>TEXT hhr_non_contact_comment</p> <p>.....</p>
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<p>Are you transferring to tracking or rescheduling a visit?</p> <p>E <code>hhr_non_contact == 2</code></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>03 <input type="radio"/> Non-contact</p>
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<p>Why do you want to transfer record to tracking?</p> <p>E <code>hhr_vis_outcome_action == 1</code></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>
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<p>When are you visiting the BS again?</p> <p>E <code>hhr_vis_outcome_action == 2</code></p>	<p>DATE hhr_reschedule_visit</p> <p>.....</p>
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STATIC TEXT

Could you please tell me the names of all members of your household who are 'currently' resident here?

STATIC TEXT

Could you please tell me the names of all members of your household who are 'currently' not usually resident here?

STATIC TEXT

Are there any other people who are usually resident with your household and usually eat together with your household,

e.g. domestic workers or children attending school?

STATIC TEXT

Has any member of your household died in the last visit/ last 12 months, including any of your domestic workers who were resident here?

List the members of household %roster%title%	LIST	hhr_members_list
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REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS
HOUSEHOLD REGISTRATION

Informant Type	SINGLE-SELECT: COMBO BOX	hhr_informant_type
	07 <input type="radio"/> HHH - Household Head	
	08 <input type="radio"/> HMB - Household Member	
	09 <input type="radio"/> MOH - Member of other HH	
	11 <input type="radio"/> NBR - Neighbour	
	03 <input type="radio"/> NON - _none	
	04 <input type="radio"/> OTH - _other	
	12 <input type="radio"/> OWN - Owner	
Informant TempID / DSID	SINGLE-SELECT: LINKED	hhr_informant_dsid
E hhr_informant_type == 8	SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST	
Informant TempID / DSID	TEXT	hhr_informant_oth_dsid
E hhr_informant_type == 11 hhr_informant_type == 4		
V1 \$validate_dsid		
M1 Invalid DSID / TempID		
HHID	TEXT	hhr_informant_hh
E hhr_informant_type == 11		
BSID	NUMERIC: INTEGER	hhr_informant_bs
E hhr_informant_type == 11		
	SPECIAL VALUES	
	99998 Don't know	
Informant Detail	TEXT	hhr_informant_detail
E hhr_informant_type == 11 hhr_informant_type == 4		
Was permission to participate given?	SINGLE-SELECT: COMBO BOX	hhr_refusal
E hhr_visit_roster.where(v => v.hhr_non_contact == 1).Any()	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No, Refused	
What is the reason for refusal?	TEXT	hhr_refusal_comment
E hhr_refusal == 2		
Are you transferring this BS, to whom?	SINGLE-SELECT: COMBO BOX	transfer_hhr_refusal
E hhr_refusal == 2	01 <input type="radio"/> Field Supervisor	
	02 <input type="radio"/> Community Engagement	

STATIC TEXT

PIP Household Consent

<p>Consent to receive unconditional 50 Rand household food voucher?</p>	<p>SINGLE-SELECT: COMBO BOX hhr_food_voucher 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Barcode</p> <p>E hhr_food_voucher == 1</p>	<p>BARCODE hhr_voucher_barcode </p>
<p>To which cellphone number should we SMS the voucher code?</p> <p>I FOR TRACKERS ONLY E hhr_food_voucher == 1 && any_trk_vis == true</p>	<p>TEXT hhr_cell_voucher </p>
<p>Consent to Household Questionnaires?</p>	<p>SINGLE-SELECT: COMBO BOX hhr_household_consent 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>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>SINGLE-SELECT: COMBO BOX hhr_consent 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Consent to understand process of notification of new households and reimbursement?</p>	<p>SINGLE-SELECT: COMBO BOX hhr_notification_consent 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Was the consent person a member of this household?</p>	<p>SINGLE-SELECT: COMBO BOX hhr_consent_mem 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Consent TempID/DSID</p> <p>E hhr_consent_mem == 1</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST hhr_consent_dsid</p>
<p>Other consent member TempID/DSID</p> <p>E hhr_consent_mem == 2 V1 \$validate_dsid M1 Invalid DSID / TempID</p>	<p>TEXT hhr_consent_dsid_oth </p>
<p>Is participant able to write?</p> <p>E current_trk_vis_type != 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_consent_can_sign 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Participant consent signature</p> <p>I CONSENT SIGNATURE E hhr_consent_can_sign == 1</p>	<p>PICTURE hhr_consent_sign</p>
<p>Participant consent date</p> <p>I PARTICIPANT CONSENT DATE E hhr_consent_can_sign == 1</p>	<p>DATE: CURRENT TIME hhr_consent_date </p>
<p>Witness consent signature</p> <p>I WITNESS CONSENT SIGNATURE E hhr_consent_can_sign == 2</p>	<p>PICTURE hhr_witness_sign</p>

Witness consent date I WITNESS CONSENT DATE E hhr_consent_can_sign == 2	DATE: CURRENT TIME hhr_witness_date
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REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / HOUSEHOLD REGISTRATION
COMMUNITY ENGAGEMENT ACTIVITIES

hhr_ceu_activities

Did you know our organisation [AHR] was going to visit you this week?	SINGLE-SELECT: COMBO BOX hhr_visit_confirmation 01 <input type="radio"/> Yes 02 <input type="radio"/> No
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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
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Specify E hhr_visit_know_how.Contains(99)	TEXT hhr_visit_know_specify
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When did this household become resident at the BS? (ÜÜ) V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.	TEXT hhr_start_date
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Where did this household come from?	SINGLE-SELECT: COMBO BOX hhr_origin 01 <input type="radio"/> Household newly formed 02 <input type="radio"/> Migrated from within the PIPSA 03 <input type="radio"/> Migrated from outside the PIPSA
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VARIABLE hhr_origin == 2 ? "INTERNAL-IN MIGRATION" : (hhr_origin == 3 ? "EXTERNAL-IN MIGRATION" : "")	STRING hhr_mgn_string
--	--------------------------

Has the household ever been resident in the PIP since last visit/1st January 2017? E hhr_origin == 3	SINGLE-SELECT: COMBO BOX hhr_been_resident 01 <input type="radio"/> Yes 02 <input type="radio"/> No
---	--

Did all the members migrate with the household? E hhr_origin == 2 hhr_origin == 3	SINGLE-SELECT: COMBO BOX hhr_all_migrated 01 <input type="radio"/> Yes 02 <input type="radio"/> No
---	---

Please select the members who migrated with the household?

I Mark all that apply
E hhr_all_migrated == 2

MULTI-SELECT: LINKED
SOURCE OF CATEGORIES: ROSTER [REGISTER MEMBERS ROSTER](#)
hhr_selected_mem_mig

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / HOUSEHOLD REGISTRATION
%HHR_MGN_STRING%

E hhr_origin == 2 || hhr_origin == 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
hhr_mgn_code

- 01 ABS - To look after a Bounded Structure
- 02 ACB - Built or bought house
- 03 ACH - Household formation
- 04 ACM - Accommodation
- 05 ACR - Changed rented accommodation
- 06 CAR - Caring
- 07 CCD - To be cared for
- 08 CCF - Was caring for someone
- 09 CCS - To care 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

[And 26 other symbols \[9\]](#)

If "Other" then specify

E hhr_mgn_code == 32

TEXT
hhr_mgn_code_specify

.....

Other BSID

NUMERIC: INTEGER
hhr_mgn_other_bsid

SPECIAL VALUES

99997 NAD - Not Applicable

99998 DKN - Don't Know

Other HHID

TEXT
hhr_mgn_other_hhid

.....

E hhr_origin == 2

V1 hhr_mgn_other_hhid.Length == 2

M1 Invalid household Id

<p>Location of previous 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 hhr_origin == 3</p>	<p>SINGLE-SELECT: COMBO BOX hhr_mgn_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>09 <input type="radio"/> DSA - Demographic Surveillance Area</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>And 33 other symbols [10]</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 place in a rural or urban area?</p> <p>E hhr_origin == 3</p>	<p>SINGLE-SELECT: COMBO BOX hhr_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 hhr_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 hhr_mgn_other_place_urban == 2</p>	<p>TEXT hhr_mgn_oth_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>Is this household "currently" resident at this BS?</p>	<p>SINGLE-SELECT: COMBO BOX hhr_currently_resident</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>When did this household end its residency at this BS? (ÜÜ)</p> <p>E hhr_currently_resident == 2</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT</p> <p style="text-align: right;">hhr_end_date</p> <p>.....</p>
<p>VARIABLE</p> <p>@rowcode == 1 ? "AA" : @rowcode == 2 ? "AB" : @rowcode == 3 ? "AC" : @rowcode == 4 ? "AD" : @rowcode == 5 ? "AE" : ""</p>	<p>STRING</p> <p style="text-align: right;">var_current_hhr_name</p>
<p>Did some or all of the members migrate together?</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p style="text-align: right;">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>E hhr_mem_milti_mig == 1</p>	<p>NUMERIC: INTEGER</p> <p style="text-align: right;">hhr_mem_multi_mig_count</p> <p>-----</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS
Roster: MULTIPLE MIGRATIONS
generated by numeric question [hhr_mem_multi_mig_count](#)

hhr_multiple_mig_roster

<p>Please select the members who migrated together?</p> <p>I Mark all that apply</p>	<p>MULTI-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR_MEMBERS_LIST</p> <p style="text-align: right;">hhr_multi_mig_mem</p>
<p>Did the members migrate from within or outside the PIPSA?</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p style="text-align: right;">hhr_multi_mig_surveillance_area</p> <p>01 <input type="radio"/> Within PIPSA</p> <p>02 <input type="radio"/> Outside PIPSA</p>
<p>VARIABLE</p> <p>hhr_multi_mig_surveillance_area == 1 ? "INTERNAL-IN MIGRATION" : (hhr_multi_mig_surveillance_area == 2 ? "EXTERNAL-IN MIGRATION" : "")</p>	<p>STRING</p> <p style="text-align: right;">hhr_multi_mgn_string</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MULTIPLE MIGRATIONS
%HHR_MULTI_MGN_STRING%

E hhr_multi_mig_surveillance_area == 1 || hhr_multi_mig_surveillance_area == 2

<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</p> <p style="text-align: right;">hhr_multi_mgn_date</p> <p>.....</p>
---	---

What was the main reason this individual 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 Bounded Structure
- 02 ACB - Built or bought house
- 03 ACH - Household formation
- 04 ACM - Accommodation
- 05 ACR - Changed rented accommodation
- 06 CAR - Caring
- 07 CCD - To be cared for
- 08 CCF - Was caring for someone
- 09 CCS - To care 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

[And 26 other symbols \[11\]](#)

If "Other" then specify

E hhr_multi_mgn_code == 32

TEXT hhr_multi_mgn_code_specify

.....

Other BSID

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

NUMERIC: INTEGER hhr_multi_mgn_other_bsid

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

Other HHID

E hhr_multi_mig_surveillance_area == 1

TEXT hhr_multi_mgn_other_hhid

.....

<p>Location of previous 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 hhr_multi_mig_surveillance_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_multi_mgn_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>09 <input type="radio"/> DSA - Demographic Surveillance Area</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>And 33 other symbols [12]</p>
<p>Place name or description?</p> <p>E hhr_multi_mig_surveillance_area == 2</p>	<p>TEXT hhr_multi_mgn_place_name</p> <p>.....</p>
<p>Is the place in a rural or urban area?</p> <p>E hhr_multi_mig_surveillance_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_multi_mgn_oth_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 hhr_multi_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>Specify area type</p> <p>E hhr_multi_mgn_oth_place_urban == 2</p>	<p>TEXT hhr_multi_mgn_oth_place_spec</p> <p>.....</p>
<p>Is the place an institution?</p> <p>E hhr_multi_mig_surveillance_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hhr_multi_mgn_oth_place_inst</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_multi_mgn_mig_detail</p> <p>.....</p>

VARIABLE var_current_hhr_name + @rowcode.ToString()	STRING var_reg_mem_tempid
STATIC TEXT <i>DSID/TempID: %var_reg_mem_tempid%</i>	
Is this a new member? I FOR MIGRATION RECONCILIATORS ONLY	SINGLE-SELECT: COMBO BOX hmr_is_new_member 01 <input type="radio"/> Yes 02 <input type="radio"/> No
DSID E hmr_is_new_member == 2	TEXT hmr_member_dsid
Surname	TEXT hmr_surname
First Name	TEXT hmr_name1
Second Name	TEXT hmr_name2
Does %rostertitle% have a maiden name? (Select No if not applicable) E hmr_gender == 2	SINGLE-SELECT: COMBO BOX hmr_has_maiden_name 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Maiden name (if applicable) E hmr_has_maiden_name == 1	TEXT hmr_maiden_name
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
What is Civilian 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_1 M2 Invalid civilian Id	TEXT hmr_civil_id
VARIABLE 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)) + And 94 other symbols [1]	LONG hmr_cid_odd This variable is excluded from the exported data
VARIABLE (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 And 30 other symbols [2]	STRING hmr_cid_even_str This variable is excluded from the exported data

<p>What is %roster%title%'s sex?</p> <p>V1 (!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrWhiteSpace(hmr_civil_id)) ? ((hmr_gender == 1 && Convert.ToInt32(hmr_civil_id.Substring(6, 4)) > 4999 ? true : false) (hmr_gender == 2 && Con And 73 other symbols [3])</p> <p>M1 Civilian Id and Sex does not match</p>	<p>SINGLE-SELECT: COMBO BOX hmr_gender</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>Does %roster%title%' have a primary telephone?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_has_primary_tel</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What is %roster%title%'s primary telephone number?</p> <p>I Enter 999 999 9999 if the Telephone number is not known or not applicable.</p> <p>E hmr_has_primary_tel == 1</p>	<p>TEXT hmr_tel_primary</p> <p>.....</p>
<p>Who is the cellphone network service provider for %roster%title%'s primary contact number?</p> <p>E hmr_has_primary_tel == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_tel_provider_primary</p> <p>01 <input type="radio"/> CLC - Cell C</p> <p>02 <input type="radio"/> DEP - Question not asked</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>Specify</p> <p>E hmr_tel_provider_primary == 8</p>	<p>TEXT hmr_tel_primary_oth_specify</p> <p>.....</p>
<p>Does %roster%title%' have a secondary telephone?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_has_secondary_tel</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What is %roster%title%'s secondary telephone number?</p> <p>I Enter 999 999 9999 if the Telephone number is not known or not applicable.</p> <p>E hmr_has_secondary_tel == 1</p>	<p>TEXT hmr_tel_secondary</p> <p>.....</p>
<p>Who is the cellphone network service provider for %roster%title%'s secondary contact number?</p> <p>E hmr_has_secondary_tel == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_tel_provider_secondary</p> <p>01 <input type="radio"/> CLC - Cell C</p> <p>02 <input type="radio"/> DEP - Question not asked</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>Specify</p> <p>E hmr_tel_provider_secondary == 8</p>	<p>TEXT hmr_tel_secondary_oth_specify</p> <p>.....</p>

<p>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>Membership start date (ÜÜ)</p> <p>E hmr_membership_start_type == 5</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hmr_start_date_other</p> <p>.....</p>
---	--

<p>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>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 OutMigration</p> <p>43 <input type="radio"/> HME - Household Membership End</p> <p>04 <input type="radio"/> NAD - _non applicable</p>
--	---

<p>Membership end date? (ÜÜ)</p> <p>E hmr_now_member > 1</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hmr_end_date</p> <p>.....</p>
---	--

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS
DEATH

E hmr_now_member == 2

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

STATIC TEXT

Where did name die?

Setting

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

SINGLE-SELECT: COMBO BOX

hmr_dtn_setting

- 07 ACC - Africa Centre Counselling Centre
- 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

[And 8 other symbols \[13\]](#)

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_dtn_care_provider

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

[And 1 other symbols \[14\]](#)

<p>Location</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>SINGLE-SELECT: COMBO BOX hmr_dtn_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>09 <input type="radio"/> DSA - Demographic Surveillance Area</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>And 33 other symbols [15]</p>
<p>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 hmr_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 [16]</p>
<p>Other BSID</p> <p>E hmr_dtn_bsid == 99999</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER hmr_dtn_bsid_other</p> <p>-----</p>
<p>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>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>Specify area type</p> <p>E hmr_dtn_place_urban == 2</p>	<p>TEXT hmr_dtn_place_specify</p> <p>.....</p>
<p>Description of the place of death</p> <p>E (hmr_dtn_bsid == 99997 hmr_dtn_bsid == 99998) && !(hmr_dtn_setting == 18 && hmr_dtn_location == 9)</p>	<p>TEXT hmr_dtn_place_description</p> <p>.....</p>
<p>VARIABLE</p> <p>7</p>	<p>LONG var_reg_maternal_death_result</p>
<p>What is/was the relationship of %rostertitle% 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 [3]</p>
<p>How many nights did %rostertitle% spend at the Bounded Structure between from 4 months ago until %var_bs_current_visit_string%?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_night_count</p> <p>000 <input type="radio"/> No nights</p> <p>010 <input type="radio"/> Few (1-20) nights</p> <p>040 <input type="radio"/> Some (21-60; less than half) nights</p> <p>080 <input type="radio"/> Many (61-100; more than half) nights</p> <p>110 <input type="radio"/> Most (101-119) nights</p> <p>120 <input type="radio"/> All nights</p>
<p>Is/was %rostertitle% still resident at time of this visit %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>Has %rostartitle% 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>Did %rostartitle% migrate from within or outside the PIPSA?</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 PIPSA</p> <p>02 <input type="radio"/> Outside PIPSA</p>
<p>VARIABLE</p> <p>hhr_origin == 2 && ((hhr_all_migrated == 2 && hmr_residency_changed == 1 && hmr_surveillance_area == 1 && hhr_selected_mem_mig.Count(x=>x[1]==@rowcode)>0) hhr_all_migrated == 1) hhr_origin == 3</p> <p>And 165 other symbols [7]</p>	<p>BOOLEAN var_ind_incl_hhr_mig</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>Was %rostartitle% included in any multiple %hmr_mgn_string%?</p> <p>E hmr_residency_changed == 1 && var_ind_incl_hhr_mig == false && hhr_mem_milti_mig == 1</p>	<p>SINGLE-SELECT: COMBO BOX hhr_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

%HMR_MGN_STRING%

E hmr_residency_changed == 1 && hmr_surveillance_area > 0 && !(var_ind_incl_hhr_mig == true || hhr_ind_incl_multi_mig == 1)

<p>When did %rostartitle% start to be 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 hmr_mgn_date</p> <p>.....</p>
--	--

What was the main reason this individual 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 - Accommodation
- 05 ACR - Changed rented accommodation
- 06 CAR - Caring
- 07 CCD - To be cared for
- 08 CCF - Was caring for someone
- 09 CCS - To care 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

[And 26 other symbols \[17\]](#)

If "Other" then specify

E hmr_mgn_code == 32

TEXT

hmr_mgn_code_specify

.....

Other BSID

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

NUMERIC: INTEGER

hmr_mgn_other_bsid

SPECIAL VALUES

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

Other HHID

E hmr_surveillance_area == 1

TEXT

hmr_mgn_other_hhid

.....

<p>Location of previous 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 hmr_surveillance_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_mgn_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>09 <input type="radio"/> DSA - Demographic Surveillance Area</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>And 33 other symbols [18]</p>
<p>Place name or description?</p> <p>E hmr_surveillance_area == 2</p>	<p>TEXT hmr_mgn_place_name</p> <p>.....</p>
<p>Is the place in a rural or urban area?</p> <p>E hmr_surveillance_area == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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 hmr_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 hmr_mgn_other_place_urban == 2</p>	<p>TEXT hmr_mgn_oth_place_specify</p> <p>.....</p>
<p>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>Migration Details</p>	<p>TEXT hmr_mgn_mig_detail</p> <p>.....</p>
<p>Is Mother a member of this Household?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_maternal_is_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>Please select Mother</p> <p>E hmr_maternal_is_member == 1</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST hmr_maternal_linked_member</p>
<p>Mother's TempID/DSID?</p> <p>E hmr_maternal_is_member == 2 V1 \$validate_dsid M1 Invalid DSID /TempID</p>	<p>TEXT hmr_maternal_dsid</p> <p>.....</p>
<p>Mother's Surname</p> <p>E hmr_maternal_is_member == 2 (hmr_maternal_linked_member == null && hmr_maternal_dsid == null)</p>	<p>TEXT hmr_maternal_surname</p> <p>.....</p>
<p>Mother's First Name?</p> <p>E hmr_maternal_is_member == 2 (hmr_maternal_linked_member == null && hmr_maternal_dsid == null)</p>	<p>TEXT hmr_maternal_name1</p> <p>.....</p>
<p>Mother's Second Name?</p> <p>E hmr_maternal_is_member == 2 (hmr_maternal_linked_member == null && hmr_maternal_dsid == null)</p>	<p>TEXT hmr_maternal_name2</p> <p>.....</p>
<p>Is %rostartertitle%'s mother alive?"</p>	<p>SINGLE-SELECT: COMBO BOX hmr_maternal_status</p> <p>01 <input type="radio"/> Alive 02 <input type="radio"/> Dead 03 <input type="radio"/> Don't know</p>
<p>How old is %rostartertitle%'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 997 NAD - Not Applicable 998 DKN - Don't Know</p>
<p>When did mother die? (ÜÜ)</p> <p>E hmr_maternal_status == 2 V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.</p>	<p>TEXT hmr_maternal_dod</p> <p>.....</p>
<p>Mother age at death?</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 997 NAD - Not Applicable 998 DKN - Don't Know</p>
<p>If TEMPID/DSID not known and current status is 'Alive' where does mother live?</p> <p>E (IsAnswered(hmr_maternal_linked_member) == false && IsAnswered(hmr_maternal_dsid) == 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 PIPSA 03 <input type="radio"/> In the immediate surroundings outside PIPSA 04 <input type="radio"/> Elsewhere</p>
<p>Is Father a member of this Household?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_paternal_is_member</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

<p>Please select Father</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>Father's TempID/DSID?</p> <p>E hmr_paternal_is_member == 2 V1 \$validate_dsid M1 Invalid DSID / TempID</p>	<p>TEXT hmr_paternal_dsid</p> <p>.....</p>
<p>Father's Surname</p> <p>E hmr_paternal_is_member == 2 (hmr_paternal_linked_member == null && hmr_paternal_dsid == null)</p>	<p>TEXT hmr_paternal_surname</p> <p>.....</p>
<p>Father's First Name?</p> <p>E hmr_paternal_is_member == 2 (hmr_paternal_linked_member == null && hmr_paternal_dsid == null)</p>	<p>TEXT hmr_paternal_name1</p> <p>.....</p>
<p>Father's Second Name?</p> <p>E hmr_paternal_is_member == 2 (hmr_paternal_linked_member == null && hmr_paternal_dsid == null)</p>	<p>TEXT hmr_paternal_name2</p> <p>.....</p>
<p>Is %rostartertitle%'s father alive?"</p>	<p>SINGLE-SELECT: COMBO BOX hmr_paternal_status</p> <p>01 <input type="radio"/> Alive 02 <input type="radio"/> Dead 03 <input type="radio"/> Don't know</p>
<p>How old is %rostartertitle%'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 997 NAD - Not Applicable 998 DKN - Don't Know</p>
<p>When did father die? (ÜÜ)</p> <p>E hmr_paternal_status == 2 V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.</p>	<p>TEXT hmr_paternal_dod</p> <p>.....</p>
<p>Father age at death?</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 997 NAD - Not Applicable 998 DKN - Don't Know</p>
<p>If TEMPID/DSID not known and current status is 'Alive' where does father live?</p> <p>E (IsAnswered(hmr_paternal_linked_member) == false && IsAnswered(hmr_paternal_dsid) == false) && hmr_paternal_status == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_paternal_live</p> <p>01 <input type="radio"/> Same area (village/isigodi) 02 <input type="radio"/> Elsewhere in PIPSA 03 <input type="radio"/> In the immediate surroundings outside PIPSA 04 <input type="radio"/> Elsewhere</p>

Is %rosteritle% currently a recipient of any government grants?

MULTI-SELECT

hmr_govt_grants

- 11 CAR - Care dependency
- 01 CHS - Child Support
- 09 DIS - Disability
- 04 FOC - Foster Care
- 12 GIA - Grant-in-aid
- 06 NON - _None
- 07 OAP - Old Age Pension
- 10 WAR - War veterans
- 13 SRD - Social Relief of Distress
- 14 TEG - Tertiary Education Grant

- I Mark all that apply
- V1 self.Contains(6) ? !self.ContainsAny(11, 1, 9, 4, 12, 7, 10, 13) : true
- M1 Can't select None while you have selected other grants.

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS

Roster: CURRENT GRANTS

generated by multi-select question hmr_govt_grants

hmr_new_grants_roster

E !hmr_govt_grants.Contains(6)

Date received (ÜÜ)

TEXT

hmr_current_grant_received

- 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

hmr_current_grant_beneficiary

Beneficiary Temp Id/DSID

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

What is the highest grade %rosteritle% completed at school?

SINGLE-SELECT: COMBO BOX

hmr_highest_grade

- 27 NON - _none
- 23 LOY - Less than one year
- 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 / 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
- 09 DKN - _don't know

- 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_reg_mem_age >= 6

[And 1 other symbols \[4\]](#)

<p>What was the highest level of education that %rostertitle% completed after school?</p> <p>I If the Grade is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E var_reg_mem_age >= 6</p>	<p>SINGLE-SELECT: COMBO BOX hmr_tertiary_education</p> <p>27 <input type="radio"/> NON - _none</p> <p>46 <input type="radio"/> N01 - NQF1 / N1 / NTC 1</p> <p>47 <input type="radio"/> N02 - NQF2 / N2 / NTC 2</p> <p>48 <input type="radio"/> N03 - NQF3 / N3 / NTC 3</p> <p>49 <input type="radio"/> N04 - NQF4 / N4 / NTC 4</p> <p>52 <input type="radio"/> N05 - NQF5 / N5 / NTC 5</p> <p>53 <input type="radio"/> N06 - NQF6 / N6 / NTC 6</p> <p>01 <input type="radio"/> BAC - Bachelor's Degree (NQF7)</p> <p>22 <input type="radio"/> HON - Honours Degree (NQF8)</p> <p>54 <input type="radio"/> MSD - Master's Degree (NQF9)</p> <p>55 <input type="radio"/> DOC - Doctoral Degree - PhD (NQF10)</p> <p>09 <input type="radio"/> DKN - _don't know</p> <p>31 <input type="radio"/> RFS - _refused</p> <p>26 <input type="radio"/> NAD - _non applicable</p>
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<p>Is %rostertitle% currently in full-time or part-time education?</p> <p>E var_reg_mem_age >= 6</p>	<p>SINGLE-SELECT: COMBO BOX hmr_current_education</p> <p>01 <input type="radio"/> A - Part-time</p> <p>02 <input type="radio"/> F - Full-Time</p> <p>03 <input type="radio"/> N - No</p> <p>05 <input type="radio"/> R - _Refused</p> <p>06 <input type="radio"/> U - _Unknown</p>
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<p>Is %rostertitle% currently attending an educational institution?</p> <p>I If the Education is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E hmr_current_education == 1 hmr_current_education == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_current_education_level</p> <p>50 <input type="radio"/> CRC - Creche</p> <p>51 <input type="radio"/> PRE - Pre-school</p> <p>10 <input type="radio"/> G01 - Grade 1 or Sub A/Class1</p> <p>11 <input type="radio"/> G02 - Grade 2 or Sub B/Class2</p> <p>12 <input type="radio"/> G03 - Grade 3 / Standard 1</p> <p>13 <input type="radio"/> G04 - Grade 4 / Standard 2</p> <p>14 <input type="radio"/> G05 - Grade 5 / Standard 3</p> <p>15 <input type="radio"/> G06 - Grade 6 / Standard 4</p> <p>16 <input type="radio"/> G07 - Grade 7 / Standard 5</p> <p>17 <input type="radio"/> G08 - Grade 8 / Standard 6</p> <p>18 <input type="radio"/> G09 - Grade 9 / Standard 7</p> <p>19 <input type="radio"/> G10 - Grade 10 / Standard 8</p> <p>20 <input type="radio"/> G11 - Grade 11 / Standard 9</p> <p>21 <input type="radio"/> G12 - Grade 12 / Standard 10</p> <p>42 <input type="radio"/> A01 - ABET1</p> <p>43 <input type="radio"/> A02 - ABET2</p> <p>And 13 other symbols [5]</p>
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<p>Have you ever been treated for 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>If Yes, how many times?</p> <p>E hmr_treated_for_tb == 1</p>	<p>NUMERIC: INTEGER hmr_tb_treatment_count</p> <p>-----</p>
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<p>If Yes, what is the date of your most recent treatment commenced (Month-Year)?</p> <p>E hmr_treated_for_tb == 1</p>	<p>TEXT hmr_recent_tb_date</p> <p>.....</p>
<p>Record date from TB treatment card?</p> <p>I To be completed by Interviewer</p> <p>E hmr_treated_for_tb == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_tb_card</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>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.</p> <p>E var_reg_mem_age >= 12</p>	<p>SINGLE-SELECT: COMBO BOX hmr_marital_state</p> <p>13 <input type="radio"/> CNM - Currently not married (not further specified)</p> <p>01 <input type="radio"/> DFT - _default</p> <p>14 <input type="radio"/> DIV - Divorced</p> <p>03 <input type="radio"/> DKN - _don't know</p> <p>15 <input type="radio"/> MAR - Married (not further specified)</p> <p>10 <input type="radio"/> MCM - Civil Marriage (monogamous)</p> <p>04 <input type="radio"/> MIS - _missing</p> <p>17 <input type="radio"/> MNG - Monogamous Marriage</p> <p>22 <input type="radio"/> MTM - Traditional Marriage (monogamous)</p> <p>05 <input type="radio"/> NAD - _non applicable</p> <p>18 <input type="radio"/> NBM - Never been married (not further specified)</p> <p>19 <input type="radio"/> NNE - Never been married and not engaged</p> <p>20 <input type="radio"/> NVE - Never been married, but engaged</p> <p>06 <input type="radio"/> OTH - _other</p> <p>11 <input type="radio"/> PCM - Civil Marriage (polygamous)</p> <p>21 <input type="radio"/> PLG - Polygamous Marriage</p> <p>And 7 other symbols [6]</p>
<p>Does/did %rostertitle% have a regular or casual partner on %var_bs_current_visit_string%?</p> <p>I If the Partnership is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E (var_reg_mem_age >= 12) && (hmr_marital_state != 15 && hmr_marital_state != 21 && hmr_marital_state != 11 && hmr_marital_state != 23 && hmr_marital_state != 17 && hmr_marital_state != 10 && And 27 other symbols [1])</p>	<p>SINGLE-SELECT: COMBO BOX hmr_partnership_pattern</p> <p>08 <input type="radio"/> CSP - Casual Partnership(s)</p> <p>02 <input type="radio"/> DKN - _don't know</p> <p>09 <input type="radio"/> MAP - Marital Partnership</p> <p>04 <input type="radio"/> NAD - _non applicable</p> <p>11 <input type="radio"/> NMP - Non-marital Partnership(s)</p> <p>10 <input type="radio"/> NPA - No Partnership</p> <p>05 <input type="radio"/> OTH - _other</p> <p>07 <input type="radio"/> RFS - _refused</p> <p>12 <input type="radio"/> RGP - Regular Partnership</p>
<p>Is %rostertitle% currently pregnant?</p> <p>I Cross 'Not asked' if [NAME] is/was over 49 years on [DATE]</p> <p>E (var_reg_mem_age >= 12 && var_reg_mem_age <= 49) && hmr_gender == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pregnant</p> <p>01 <input type="radio"/> Yes, Pregnant</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p> <p>04 <input type="radio"/> Not asked</p>
<p>Check: Is %rostertitle% a new member to the PIPSA?</p> <p>E var_reg_mem_age >= 12 && hmr_gender == 2 && (hmr_pregnant > 0 && hmr_pregnant < 4)</p>	<p>SINGLE-SELECT: COMBO BOX hmr_new_female_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS
PREGNANCY HISTORY

E var_reg_mem_age >= 12 && hmr_new_female_member == 1 && hmr_now_member == 1 && hmr_is_mem_resident == 2

Have you ever given birth?	SINGLE-SELECT: COMBO BOX hmr_pgh_gave_birth 01 <input type="radio"/> Yes 02 <input type="radio"/> No
----------------------------	---

How many live births did you have? E hmr_pgh_gave_birth == 1 V1 IsAnswered(hmr_birth_daughters) == true && IsAnswered(hmr_birth_sons) == true ? ((hmr_birth_daughters + hmr_birth_sons) == self) : true M1 Live birth total does not equal daughters and sons.	NUMERIC: INTEGER hmr_pgh_live_births -----
---	--

STATIC TEXT

E hmr_pgh_gave_birth == 1

How many sons and daughters have you given birth to?

Daughters	NUMERIC: INTEGER hmr_birth_daughters -----
-----------	--

E hmr_pgh_gave_birth == 1

Sons	NUMERIC: INTEGER hmr_birth_sons -----
------	---

E hmr_pgh_gave_birth == 1

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?	SINGLE-SELECT: COMBO BOX hmr_pgh_birth_died 01 <input type="radio"/> Yes 02 <input type="radio"/> No
---	---

E hmr_pgh_gave_birth == 1

STATIC TEXT

E hmr_pgh_birth_died == 1

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

Daughters	NUMERIC: INTEGER hmr_birth_died_girls -----
-----------	---

E hmr_pgh_birth_died == 1

Sons	NUMERIC: INTEGER hmr_birth_died_boys -----
------	--

E hmr_pgh_birth_died == 1

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)?	SINGLE-SELECT: COMBO BOX hmr_pgh_still_births 01 <input type="radio"/> Yes 02 <input type="radio"/> No
---	---

STATIC TEXT

E hmr_pgh_still_births == 1

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

Miscarriages	NUMERIC: INTEGER hmr_pgh_miscarriage -----
--------------	--

E hmr_pgh_still_births == 1

<p>Abortions</p> <p>E hmr_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER</p> <p>hmr_pgh_abortion</p> <p>-----</p>
<p>Stillbirths</p> <p>E hmr_pgh_still_births == 1</p>	<p>NUMERIC: INTEGER</p> <p>hmr_pgh_still</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) + (hmr_pgh_miscarriage ?? 0) + (hmr_pgh_abortion ?? 0) + (hmr_pgh_still ?? 0)</p>	<p>LONG</p> <p>var_hmr_pgh_total_births</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS / PREGNANCY HISTORY

Roster: BIRTHS

generated by fixed list

reg_pregnancies_roster

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

E @rowcode <= var_hmr_pgh_total_births

<p>Did you give a name to your first born [%rosteritle%] baby?</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_pgh_given_name</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What was the name given to that child?</p> <p>E hmr_pgh_given_name == 1</p>	<p>TEXT</p> <p>hmr_pgh_name</p> <p>-----</p>
<p>VARIABLE</p> <p>hmr_pgh_given_name == 1 ? hmr_pgh_name : ("Birth " + @rowcode.ToString())</p>	<p>STRING</p> <p>var_hmr_birth_name</p>
<p>On what date was %rosteritle% born? (ÜÜ)</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT</p> <p>hmr_pgh_date</p> <p>-----</p>
<p>Was the baby born alive, born dead, or did the pregnancy end in a miscarriage or abortion?</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_pgh_alive_dead</p> <p>01 <input type="radio"/> Born Alive</p> <p>02 <input type="radio"/> Born Dead</p> <p>03 <input type="radio"/> Miscarriage/ Abortion</p>
<p>Did the baby cry, move or breathe when it was born?</p> <p>E hmr_pgh_alive_dead == 2</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_pgh_cry_move</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>Was it spontaneous or induced?</p> <p>E hmr_pgh_alive_dead == 3</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_spon_induced</p> <p>01 <input type="radio"/> Spontaneous</p> <p>02 <input type="radio"/> Induced</p>
<p>Is %rostartitle% a boy or a girl?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_gender</p> <p>01 <input type="radio"/> Boy</p> <p>02 <input type="radio"/> Girl</p> <p>03 <input type="radio"/> Don't know</p>
<p>Was that a single or multiple pregnancy?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_single_multiple</p> <p>01 <input type="radio"/> Single</p> <p>02 <input type="radio"/> Multiple</p>
<p>Is %rostartitle% still alive?</p> <p>E hmr_pgh_alive_dead == 1 hmr_pgh_alive_dead == 2</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_still_alive</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Is this child a registered member of this household?</p> <p>E hmr_pgh_alive_dead != 3 && hmr_pgh_cry_move != 2 && hmr_pgh_still_alive == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_registered_member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>DSID or TempId</p> <p>E hmr_pgh_registered_member == 1</p>	<p>SINGLE-SELECT: LINKED hmr_pgh_dsid</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST</p>
<p>How old was %rostartitle% at his/her last birthday?</p> <p>E hmr_pgh_still_alive == 1</p> <p>V1 self < 99</p> <p>M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_pgh_age</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 NAD - Not Applicable</p> <p>98 DKN - Don't Know</p>
<p>How old was %rostartitle% when he/she died?</p> <p>E (hmr_pgh_alive_dead == 1 hmr_pgh_alive_dead == 2) && hmr_pgh_still_alive == 2</p> <p>V1 self < 99</p> <p>M1 Invalid age.</p>	<p>NUMERIC: INTEGER hmr_pgh_age_dead</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 NAD - Not Applicable</p> <p>98 DKN - Don't Know</p>
<p>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</p> <p>02 <input type="radio"/> Months</p> <p>03 <input type="radio"/> Years</p>
<p>How many weeks or months did the pregnancy last?</p>	<p>NUMERIC: INTEGER hmr_pgh_duration</p> <p>-----</p>
<p>Was the pregnancy duration in Weeks or Months?</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pgh_duration_unit</p> <p>01 <input type="radio"/> Weeks</p> <p>02 <input type="radio"/> Months</p>

Has %rosteritle% had a pregnancy that ended between (Ind) last visit and %var_bs_current_visit_string% or in the last 12 months?

E hmr_new_female_member == 2

SINGLE-SELECT: COMBO BOX

hmr_pregnancy_end

- 01 No
- 02 Continuing
- 03 Delivery
- 04 Miscarriage
- 05 Abortion

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS
PREGNANCY OUTCOME

E hmr_pregnancy_end > 2 && hmr_pregnancy_end < 6

How many PON forms would you like to capture for %rosteritle%?

NUMERIC: INTEGER

hmr_pon_roster_count

V1 hmr_pon_roster_count <= 5

M1 Maxumum limit is 5.

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS / PREGNANCY OUTCOME

Roster: PON ROSTER

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 / PREGNANCY OUTCOME / PON ROSTER

%ROSTERTITLE%

E @rowcode <= hmr_pon_roster_count

What was the date of birth or pregnancy end?
(UU)

TEXT

hmr_pon_dob

V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day

M1 Invalid date format.

How long did %rosteritle%'s pregnancy last?

NUMERIC: INTEGER

hmr_pon_duration

Was the pregnancy duration in Weeks or Months?

SINGLE-SELECT: COMBO BOX

hmr_pon_duration_unit

- 01 Weeks
- 02 Months

Did the pregnancy end in a live birth?

SINGLE-SELECT: COMBO BOX

hmr_pon_live_birth

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

<p>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</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>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</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>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</p> <p>02 <input type="radio"/> Induced abortion</p> <p>03 <input type="radio"/> Don't know</p>
<p>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</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>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</p> <p>02 <input type="radio"/> Multiple</p>
<p>Record how many children were delivered</p> <p>E hmr_pon_single_multi == 2</p> <p>V1 self > 1</p> <p>M1 You indicated this was a multiple pregnancy but you only listed one or fewer pregnancies.</p>	<p>NUMERIC: INTEGER hhr_pon_multi_count</p> <p>-----</p>
<p>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>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 : hhr_pon_multi_count</p>	<p>LONG var_hmr_births_total</p>

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS / PREGNANCY OUTCOME / PON ROSTER / %ROSTERTITLE%

Roster: BIRTHS

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

Was %rostartitle% born alive or dead?	SINGLE-SELECT: COMBO BOX 01 <input type="radio"/> Born Alive 02 <input type="radio"/> Born Dead	hmr_pon_born_alive
What is the child's name (Firstname Secondname, Surname)? If child was not named call him/her "Not named"	TEXT	hmr_pon_child_name
Is %rostartitle% still alive? E hmr_pon_born_alive == 1	SINGLE-SELECT: COMBO BOX 01 <input type="radio"/> Alive 02 <input type="radio"/> Dead	hmr_pon_still_alive

REGISTER NEW HOUSEHOLDS / NEW HOUSEHOLDS / MEMBERS / PREGNANCY OUTCOME / PON ROSTER / %ROSTARTITLE% / BIRTHS
DEATH

E hmr_pon_still_alive == 2

Date of Death? (ÜÜ) V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day M1 Invalid date format.	TEXT	hmr_pon_dod
Was a death certificate seen?	SINGLE-SELECT: COMBO BOX 01 <input type="radio"/> Yes 02 <input type="radio"/> No	hmr_pon_dtm_death_certificate

STATIC TEXT

Where did name die?

Setting I If the Setting is not displayed, then start typing the first characters to filter the lookup list and then select from the list.	SINGLE-SELECT: COMBO BOX 07 <input type="radio"/> ACC - Africa Centre Counselling Centre 02 <input type="radio"/> DKN - _don't know 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 14 <input type="radio"/> HOP - Hospital (not further specified) 15 <input type="radio"/> MCL - Mobile Clinic 04 <input type="radio"/> NAD - _non applicable 16 <input type="radio"/> OEF - Other Educational Facility 18 <input type="radio"/> OHM - Own Home 17 <input type="radio"/> OHS - Other Homestead 05 <input type="radio"/> OTH - _other 20 <input type="radio"/> PCL - Private Clinic 21 <input type="radio"/> PHP - Private Hospital And 8 other symbols [27]	hmr_pon_dtn_setting
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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

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

[And 1 other symbols \[28\]](#)

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

- 48 AFR - Sub-Saharan Africa (elsewhere)
- 08 BOT - Botswana
- 11 DBN - Durban Health Region
- 10 DKD - Dukuduku Forest
- 03 DKN - _don't know
- 09 DSA - Demographic Surveillance Area
- 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 33 other symbols \[29\]](#)

<p>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 hmr_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 [30]</p>
<p>Other BSID</p> <p>E hmr_pon_dtn_bsid == 99999</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER hmr_pon_dtn_bsid_other</p> <p>-----</p>
<p>Is the place in a rural or urban area?</p> <p>E (hmr_pon_dtn_bsid == 99997 hmr_pon_dtn_bsid == 99998) && !(hmr_pon_dtn_setting == 18 && hmr_pon_dtn_location = 9)</p>	<p>SINGLE-SELECT: COMBO BOX hmr_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>Is the place formal or informal?</p>	<p>SINGLE-SELECT: CASCADING hmr_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>Specify area type</p> <p>E hmr_pon_dtn_place_urban == 2</p>	<p>TEXT hmr_pon_dtn_place_specify</p> <p>-----</p>
<p>Description of the place of death</p> <p>E (hmr_pon_dtn_bsid == 99997 hmr_pon_dtn_bsid == 99998) && !(hmr_pon_dtn_setting == 18 && hmr_pon_dtn_location = 9)</p>	<p>TEXT hmr_pon_dtn_place_desc</p> <p>-----</p>
<p>VARIABLE</p> <p>7</p>	<p>LONG var_reg_pon_maternal_death_res</p>
<p>%rostertitle%'s Temp ID</p> <p>E hmr_pon_born_alive == 1</p> <p>V1 \$validate_dsid</p> <p>M1 Invalid DSID / TempID</p>	<p>TEXT hmr_pon_temp_id</p> <p>-----</p>

STATIC TEXT

Where did [NAME] deliver?

<p>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 hmr_pon_setting</p> <ul style="list-style-type: none">07 <input type="radio"/> ACC - Africa Centre Counselling Centre02 <input type="radio"/> DKN - _don't know08 <input type="radio"/> FCL - Fixed Clinic (not further specified)09 <input type="radio"/> GFC - Governmental (public) Fixed Clinic10 <input type="radio"/> GHP - Governmental (public) Hospital11 <input type="radio"/> GPS - Governmental (public) Primary School12 <input type="radio"/> GSS - Governmental (public) Secondary School14 <input type="radio"/> HOP - Hospital (not further specified)15 <input type="radio"/> MCL - Mobile Clinic04 <input type="radio"/> NAD - _non applicable16 <input type="radio"/> OEF - Other Educational Facility18 <input type="radio"/> OHM - Own Home17 <input type="radio"/> OHS - Other Homestead05 <input type="radio"/> OTH - _other20 <input type="radio"/> PCL - Private Clinic21 <input type="radio"/> PHP - Private Hospital <p>And 8 other symbols [19]</p>
<p>Care Provider</p> <p>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.</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_care_provider</p> <ul style="list-style-type: none">10 <input type="radio"/> CHW - Community Health Worker11 <input type="radio"/> COU - Counsellor03 <input type="radio"/> DKN - _don't know12 <input type="radio"/> FAM - Family Member13 <input type="radio"/> GPR - General Practitioner14 <input type="radio"/> MDT - Medical Doctor15 <input type="radio"/> MED - Medical Professional05 <input type="radio"/> NAD - _non applicable16 <input type="radio"/> NBR - Neighbour06 <input type="radio"/> NON - _none17 <input type="radio"/> NRS - Nurse / Midwife18 <input type="radio"/> OHP - Other Health Professional07 <input type="radio"/> OTH - _other09 <input type="radio"/> RFS - _refused19 <input type="radio"/> SLF - Self20 <input type="radio"/> SMD - Specialised Medical Doctor <p>And 1 other symbols [20]</p>

<p>Location</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>SINGLE-SELECT: COMBO BOX hmr_pon_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>09 <input type="radio"/> DSA - Demographic Surveillance Area</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>And 33 other symbols [21]</p>
<p>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 hmr_pon_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 [22]</p>
<p>Other BSID</p> <p>E hmr_pon_bsid == 99999</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER hmr_pon_bsid_other</p> <p>-----</p>
<p>Is the place in a rural or urban area?</p> <p>E (hmr_pon_bsid == 99997 hmr_pon_bsid == 99998) && hmr_pon_setting != 18</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_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 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>Specify area type</p> <p>E hmr_pon_place_urban == 2</p>	<p>TEXT hmr_pon_place_specify</p> <p>.....</p>
<p>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>Has %roster% attended an antenatal clinic for this pregnancy?</p>	<p>SINGLE-SELECT: COMBO BOX 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>
<p>On what date did %roster% make her first antenatal care visit? (UU)</p> <p>E hmr_pon_antenatal_clinic == 1</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT hmr_pon_antenatal_visit</p> <p>.....</p>
<p>How many antenatal care visits did %roster% make during this pregnancy?</p> <p>E hmr_pon_antenatal_clinic == 1</p>	<p>NUMERIC: INTEGER hmr_pon_antenatal_visit_cnt</p> <p>-----</p>
<p>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>E hmr_pon_antenatal_clinic == 1</p>	<p>SINGLE-SELECT hmr_pon_antenatal_setting</p> <p>07 <input type="radio"/> ACC - Africa Centre Counselling Centre</p> <p>02 <input type="radio"/> DKN - _don't know</p> <p>08 <input type="radio"/> FCL - Fixed Clinic (not further specified)</p> <p>09 <input type="radio"/> GFC - Governmental (public) Fixed Clinic</p> <p>10 <input type="radio"/> GHP - Governmental (public) Hospital</p> <p>11 <input type="radio"/> GPS - Governmental (public) Primary School</p> <p>12 <input type="radio"/> GSS - Governmental (public) Secondary School</p> <p>14 <input type="radio"/> HOP - Hospital (not further specified)</p> <p>15 <input type="radio"/> MCL - Mobile Clinic</p> <p>04 <input type="radio"/> NAD - _non applicable</p> <p>16 <input type="radio"/> OEF - Other Educational Facility</p> <p>18 <input type="radio"/> OHM - Own Home</p> <p>17 <input type="radio"/> OHS - Other Homestead</p> <p>05 <input type="radio"/> OTH - _other</p> <p>20 <input type="radio"/> PCL - Private Clinic</p> <p>21 <input type="radio"/> PHP - Private Hospital</p> <p>And 8 other symbols [23]</p>

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 hmr_pon_antenatal_clinic == 1

SINGLE-SELECT: COMBO BOX hmr_pon_antenatal_provider

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

[And 1 other symbols \[24\]](#)

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_pon_antenatal_clinic == 1

SINGLE-SELECT: COMBO BOX hmr_pon_antenatal_location

- 48 AFR - Sub-Saharan Africa (elsewhere)
- 08 BOT - Botswana
- 11 DBN - Durban Health Region
- 10 DKD - Dukuduku Forest
- 03 DKN - _don't know
- 09 DSA - Demographic Surveillance Area
- 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 33 other symbols \[25\]](#)

<p>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>E hmr_pon_antenatal_clinic == 1</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_antenatal_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 [26]</p>
<p>Other BSID</p> <p>E hmr_pon_antenatal_bsid == 99999</p> <p>V1 self > 9999 && self < 99999</p> <p>M1 Invalid BSID entered.</p>	<p>NUMERIC: INTEGER hmr_pon_ant_bsid_other</p> <p>-----</p>
<p>Is the place in a rural or urban area?</p> <p>E hmr_pon_antenatal_bsid == 99997 hmr_pon_antenatal_bsid == 99998</p>	<p>SINGLE-SELECT: COMBO BOX hmr_pon_antenatal_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 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>Specify area type</p> <p>E hmr_pon_antenatal_urban == 2</p>	<p>TEXT hmr_pon_antenatal_specify</p> <p>-----</p>
<p>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>Is/was %rostertitle%'s husband or regular partner a member of this household on %var_bs_current_visit_string%?</p> <p>E var_reg_mem_age >= 12 && hmr_gender == 2</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>On which date did the conjugal relationship start? (ÜÜ)</p> <p>E hmr_new_crr == 1</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT</p> <p>hmr_new_crr_date</p> <p>.....</p>
<p>Partner DSID/TempID</p> <p>E hmr_new_crr == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST</p> <p>hmr_partner_dsid</p>
<p>Partner name (Surname, First name)</p> <p>E hmr_new_crr == 1 && hmr_partner_dsid == null</p>	<p>TEXT</p> <p>hmr_partner_name</p> <p>.....</p>
<p>Is %rostartertitle% married to her partner?</p> <p>E hmr_new_crr == 1</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_married_partner</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>On which date did you marry? (ÜÜ)</p> <p>E hmr_married_partner == 1</p> <p>V1 \$validate_date && \$validate_century && \$validate_year && \$validate_month && \$validate_day</p> <p>M1 Invalid date format.</p>	<p>TEXT</p> <p>hmr_married_date</p> <p>.....</p>
<p>Does her husband have any other wives?</p> <p>E hmr_married_partner == 1</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_partner_other_wives</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Is %rostartertitle% currently doing anything to earn money [i.e. in employment]?</p> <p>E var_reg_mem_age >= 18</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_in_employment</p> <p>02 <input type="radio"/> DKN - _Don't know</p> <p>04 <input type="radio"/> NIE - No, not in employment</p> <p>05 <input type="radio"/> RFS - _Refused</p> <p>06 <input type="radio"/> YFT - Yes, Full-time</p> <p>07 <input type="radio"/> YPT - Yes, Part-time</p>
<p>[IF in employment] is %rostartertitle% self-employed or an employee?</p> <p>E hmr_in_employment == 6 hmr_in_employment == 7</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p>hmr_self_employed</p> <p>03 <input type="radio"/> DKN - _don't know</p> <p>09 <input type="radio"/> RFS - _refused</p> <p>10 <input type="radio"/> WEE - Works as employee</p> <p>11 <input type="radio"/> WFS - Work for themselves</p>

[IF NOT employed] why is %rostertitle% not working?

I Mark all that apply

E var_reg_mem_age >= 18 && hmr_in_employment != 6 && hmr_in_employment != 7

MULTI-SELECT

hmr_time_spent

- 01 Awaiting the season for work
- 02 Caring for other children
- 03 Looking for work
- 04 Studying
- 05 Health reasons
- 06 Disabled or unable to work (handicapped)
- 07 Pregnant, or caring for own children
- 08 Retired
- 09 Nothing (not looking)
- 10 Other
- 11 Caring for sick/injured
- 12 Retrenched
- 13 Don't know
- 14 Refused

Who is the employer of %rostertitle%?

E hmr_self_employed == 10

SINGLE-SELECT: COMBO BOX

hmr_current_employer

- 01 CGV - Central government
- 04 LRA - Local / regional authority
- 06 NGO - Non-profit institution
- 15 PGV - Provincial government
- 09 PRV - Private sector employer
- 10 PUB - Public corporation

In which sector does %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 hmr_self_employed == 10 || hmr_self_employed == 11

SINGLE-SELECT: COMBO BOX

hmr_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
- 23 HSV - Health services
- 24 INF - Informal sector
- 11 LEG - Legal services
- 12 MAN - Manufacturing
- 14 MIN - Mining
- 19 RES - Research
- 20 RET - Wholesales and retail
- 22 TRC - Transport and communication

STATIC TEXT

E var_reg_mem_age < 18

Who is responsible for caring for %rostertitle% on a day-to-day basis?

STATIC TEXT

E var_reg_mem_age < 10

E.g. Who is responsible for making sure %rostertitle% is fed?

STATIC TEXT

E var_reg_mem_age > 9 && var_reg_mem_age < 18

E.g. Who tries to ensure %rostertitle% has shoes?

<p>Is the responsible person a member of this household?</p> <p>E var_reg_mem_age < 18</p>	<p>SINGLE-SELECT: COMBO BOX hmr_responsible_care_person</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>DSID</p> <p>E var_reg_mem_age < 18 && hmr_responsible_care_person == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST</p> <p>hmr_responsible_dsid</p>
<p>Relationship to the child?</p> <p>I If the Relationship is not displayed, then start typing the first characters to filter the lookup list and then select from the list.</p> <p>E var_reg_mem_age < 18</p>	<p>SINGLE-SELECT: COMBO BOX hmr_responsible_relationship</p> <p>01 <input type="radio"/> CGB - Brother</p> <p>03 <input type="radio"/> CGF - Father</p> <p>12 <input type="radio"/> CGM - Mother</p> <p>18 <input type="radio"/> CGS - Sister</p> <p>02 <input type="radio"/> DOM - Domestic Worker</p> <p>04 <input type="radio"/> FMR - Female maternal relative</p> <p>05 <input type="radio"/> FPR - Female 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>06 <input type="radio"/> MMR - Male maternal relative</p> <p>07 <input type="radio"/> MPR - Male paternal relative</p> <p>11 <input type="radio"/> MUN - Maternal uncle</p> <p>97 <input type="radio"/> NAD - _not_applicable</p> <p>96 <input type="radio"/> OTH - Other</p> <p>13 <input type="radio"/> PAU - Paternal aunt</p> <p>And 5 other symbols [7]</p>
<p>Other</p> <p>E hmr_responsible_relationship == 96</p>	<p>TEXT hmr_responsible_rel_other</p> <p>.....</p>
<p>STATIC TEXT</p>	
<p>E var_reg_mem_age < 18</p> <p><i>Whose responsibility is it to pay for the school fees and uniform?</i></p>	
<p>Is the responsible person a member of this household?</p> <p>E var_reg_mem_age < 18</p>	<p>SINGLE-SELECT: COMBO BOX hmr_responsible_fees_person</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>DSID</p> <p>E var_reg_mem_age < 18 && hmr_responsible_fees_person == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION HHR MEMBERS LIST</p> <p>hmr_responsible_fees_dsid</p>

Relationship to the child?

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_reg_mem_age < 18

SINGLE-SELECT: COMBO BOX

hmr_responsible_fees_re1

- 01 CGB - Brother
- 03 CGF - Father
- 12 CGM - Mother
- 18 CGS - Sister
- 02 DOM - Domestic Worker
- 04 FMR - Female maternal relative
- 05 FPR - Female paternal relative
- 08 MAU - Maternal aunt
- 09 MGF - Maternal grandfather
- 10 MGM - Maternal grandmother
- 06 MMR - Male maternal relative
- 07 MPR - Male paternal relative
- 11 MUN - Maternal uncle
- 97 NAD - _not_applicable
- 96 OTH - Other
- 13 PAU - Paternal aunt

[And 5 other symbols \[8\]](#)

Other

E hmr_responsible_fees_re1 == 96

TEXT

hmr_responsible_fees_re1_oth

.....

BS REFUSALS

E bs_refusal == 2

Physical address (Street, Number) or Bounded Structure Name/Location (if available)	TEXT rnf_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 rnf_isigodi</p> <p>07 <input type="radio"/> BNZ - Banzaneni 08 <input type="radio"/> DEP - Deprecated 01 <input type="radio"/> DFT - _default 10 <input type="radio"/> DKB - Dukumbane 09 <input type="radio"/> DKD - Dukuduku 02 <input type="radio"/> DKN - _don't know 11 <input type="radio"/> EBS - Ebaswazini 12 <input type="radio"/> EGH - Egula (Hlabisa) 13 <input type="radio"/> EGM - Egula (Mdletshe) 14 <input type="radio"/> EKP - Ekuphisweni 15 <input type="radio"/> EPB - Empembeni 16 <input type="radio"/> ESV - Esiyembeni 17 <input type="radio"/> GUN - Gunjaneni 18 <input type="radio"/> HLM - Hlabisa Mission 19 <input type="radio"/> HMB - Hlambanyathi 20 <input type="radio"/> INW - Inhlawathi</p> <p>And 53 other symbols [31]</p>
Date of Visit	DATE rnf_visit_date
Detail notes by the fieldworker/supervisor regarding the refusal	TEXT rnf_detail_notes

BS REFUSALS CEU VISIT DETAILS

CEU Visit Date	DATE rnf_ceu_visit_date
Visit Informant	<p>SINGLE-SELECT: COMBO BOX rnf_informant_type</p> <p>07 <input type="radio"/> HHH - Household Head 08 <input type="radio"/> HMB - Household Member 12 <input type="radio"/> OWN - Owner</p>
<p>Visit Informant DSID</p> <p>E rnf_informant_type == 8 V1 \$validate_dsid M1 Invalid DSID / TempID</p>	TEXT rnf_ceu_informant_dsid
Visit Narrative	TEXT rnf_ceu_visit_narrative

CEU Recommendations

SINGLE-SELECT: COMBO BOX

rnf_skips

- 01 Re-Visit this round
- 02 Re-Visit next year (After 12 months)
- 03 Skip 2 rounds

FOR MAPPING USE ONLY

Visit Ref#	NUMERIC: INTEGER bs_selected_tracker_visit_ref -----
BSID V1 bs_map_bsid == bs_bsid M1 The BSID does not match.	NUMERIC: INTEGER bs_map_bsid -----
STATIC TEXT <i>BSID %bs_map_bsid%</i>	
GPS Co-ordinates taken?	SINGLE-SELECT: COMBO BOX bs_coordinates_taken 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Weekblock	TEXT bs_map_weekblock -----

FOR GIS USE ONLY

<p>Functional Community Area</p> <p>V1 (bs_gis_fca.Substring(0, 1) == "N" bs_gis_fca.Substring(0, 1) == "n") (bs_gis_fca.Substring(0, 1) == "S" bs_gis_fca.Substring(0, 1) == "s")</p> <p>M1 Incorrect functional area. It can only be 'N' or 'S'</p>	<p>TEXT SCOPE: SUPERVISOR</p> <p style="text-align: right;">bs_gis_fca</p> <p>.....</p>
<p>PIPSA Weekblock</p>	<p>TEXT SCOPE: SUPERVISOR</p> <p style="text-align: right;">bs_gis_weekblock</p> <p>.....</p>

APPENDIX A — ENABLING CONDITIONS

[1] `hmr_partnership_pattern`: Does/did %rosteritle% have a regular or casual partner on %var_bs_current_visit_string%?

Enablement Condition:

```
(var_reg_mem_age >= 12) &&  
(hmr_marital_state != 15 &&  
hmr_marital_state != 21 &&  
hmr_marital_state != 11 &&  
hmr_marital_state != 23 &&  
hmr_marital_state != 17 &&  
hmr_marital_state != 10 &&  
hmr_marital_state != 22)
```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

- [1] [hhr_household_list](#): Please list the households currently resident at this Bounded Structure (eg. 'AA', 'AB'...'AE')

Validation Condition:

```
hhr_household_list.Length == 1 ? hhr_household_list[0].Item2 == "AA" :
hhr_household_list.Length == 2 ? hhr_household_list[0].Item2 == "AA" && hhr_household_list[1].Item2 == "AB" :
hhr_household_list.Length == 3 ? hhr_household_list[0].Item2 == "AA" && hhr_household_list[1].Item2 == "AB" &&
hhr_household_list[2].Item2 == "AC" :
hhr_household_list.Length == 4 ? hhr_household_list[0].Item2 == "AA" && hhr_household_list[1].Item2 == "AB" &&
hhr_household_list[2].Item2 == "AC" && hhr_household_list[3].Item2 == "AD" :
hhr_household_list.Length == 5 ? hhr_household_list[0].Item2 == "AA" && hhr_household_list[1].Item2 == "AB" &&
hhr_household_list[2].Item2 == "AC" && hhr_household_list[3].Item2 == "AD" && hhr_household_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] [hmr_civil_id_dob](#): What is the Civilian ID date of birth? (ÜÜ)

Validation Condition:

```
$validate_date && $validate_century && $validate_year && $validate_month && $validate_day
```

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.

- [3] [hmr_gender](#): What is %rosteritle%'s sex?

Validation Condition:

```
(!string.IsNullOrEmpty(hmr_civil_id) && !string.IsNullOrWhiteSpace(hmr_civil_id)) ? ((hmr_gender == 1 &&
Convert.ToInt32(hmr_civil_id.Substring(6, 4)) > 4999 ? true : false) || (hmr_gender == 2 &&
Convert.ToInt32(hmr_civil_id.Substring(6, 4)) < 5000 ? true : false)) : true
```

Validation Message: Civilian Id and Sex does not match

APPENDIX C — CATEGORIES

[1] [bs_isigodi](#): Isigodi

Categories: 7:BNZ - Banzaneni, 8:DEP - Deprecated, 1:DFT - _default, 10:DKB - Dukumbane, 9:DKD - Dukuduku, 2:DKN - _don't know, 11:EBS - Ebaswazini, 12:EGH - Egula (Hlabisa), 13:EGM - Egula (Mdletshe), 14:EKP - Ekuphisweni, 15:EPB - Empembeni, 16:ESV - Esiyembeni, 17:GUN - Gunjaneni, 18:HLM - Hlabisa Mission, 19:HMB - Hlambanyathi, 20:INW - Inhlawathi, 21:KLK - Khalokazi, 23:KMI - KwaMsane (Isigodi), 24:KMT - KwaMsane (Township), 25:KSM - KwaMseme, 22:KWH - Kwahoho, 27:MBD - Mabudeni, 26:MBK - Mabhokweni, 30:MCI - Machibini, 29:MCK - Macekeni, 28:MCM - Macambini, 31:MDW - Madondo, 42:MFK - Mfekayi, 43:MGT - Mgangatho, 33:MHJ - Mahunjini, 3:MIS - _missing, 34:MKB - Makhambane, 36:MKP - Makopini, 37:MPL - Mapheleni, 44:MSY - Mshaya, 47:MTB - Mtubatuba, 46:MTD - Mthwadlana, 40:MTE - Matshamnyama-East, 39:MTH - Matshamhlophe, 41:MTW - Matshamnyama-West, 38:MTZ - Mathunzi, 48:MVU - Mvutshini, 32:MWL - Madwaleni, 49:MYE - Myeki, 4:NAD - _non applicable, 50:NBK - Ncwabakazi, 51:NDV - Ndlovu Village, 52:NGD - Ngondini, 55:NKD - Nkundusi, 53:NKL - Nkolokotho, 54:NKM - Nkombose, 25: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 - Embotsheeni, 33:EME - Embongolweni, 31:EMM - Ermambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esiphahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Ezingaweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabalandi, 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 - Mabhensani, 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 - Macijaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mcakwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukonyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumbeni, 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:NCCE - 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 - 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 - Sgqogogqwini, 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

[2] [bs_local_area](#): Local Area Name

Categories: 8:AFR - African, 12:BBZ - Bhozoza, 9:BDG - Bhedangaye, 10:BHK - Bhekamandla, 13:BHZ - Bhokoza, 11:BKZ - Bhekuzulu, 15:BNSS - 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 - Embotsheeni, 33:EME - Embongolweni, 31:EMM - Ermambeni, 32:EMT - Emathuneni, 35:ENY - Enyakane, 36:EPI - Esiphahleni, 38:ESQ - Esiqiwini, 39:ESV - Esiyembeni, 25:ETG - Ebethangwe, 30:ETJ - Ekuthokojeni, 40:ETS - Etsheni, 28:EWL - Edwalaneni, 42:EZG - Ezingaweni, 41:EZP - Ezimpehlweni, 43:FKL - Fukula, 44:GAG - Gagwini, 48:GBL - Gwabalandi, 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 - Mabhensani, 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 - Macijaq, 79:MKB - Makhambane, 80:MKD - Makhandeni, 105:MKI - Mkhondweni, 104:MKT - Mkhathazi, 92:MKW - Mcakwaneni, 106:MLO - Mlambo, 77:MMS - Majamisa, 82:MND - Manandi, 108:MNK - Mnyakaja, 107:MNY - Mnyaba, 103:MOA - Mgodla, 85:MPL - Mapheleni, 109:MPU - Mpukonyoni, 87:MQA - Maqanda, 111:MSY - Mshaya, 114:MTG - Mtshongweni, 112:MTL - Mtholo, 113:MTS - Mtshengwana, 83:MUY - Manyunyumbeni, 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:NCCE - 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 - 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 - Sgqogogqwini, 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

[3] [hmr_head_relationship](#): 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

[4] [hmr_highest_grade](#): What is the highest grade %rosteritle% completed at school?

Categories: 27:NON - _none, 23:LOY - Less than one year, 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 / 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, 9:DKN - _don't know, 31:RFS - _refused

[5] [hmr_current_education_level](#): Is %rosteritle% currently attending an educational institution?

Categories: 50:CR - 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 (University), 22:HON - Honours degree, 54:MAD - Master's degree, 55:DOC - Doctoral Degree - PhD, 27:NON - _none

[6] [hmr_marital_state](#): What is/was the marital state of %rosteritle% on %var_bs_current_visit_string%?

Categories: 13:CNM - Currently not married (not further specified), 1:DFT - _default, 14:DIV - Divorced, 3:DKN - _don't know, 15:MAR - Married (not further specified), 10:MCM - Civil Marriage (monogamous), 4:MIS - _missing, 17:MNG - Monogamous Marriage, 22:MTM - Traditional Marriage (monogamous), 5:NAD - _non applicable, 18:NBM - Never been married (not further specified), 19:NNE - Never been married and not engaged, 20:NVE - Never been married, but engaged, 6:OTH - _other, 11:PCM - Civil Marriage (polygamous), 21:PLG - Polygamous Marriage, 23:PTM - Traditional Marriage (polygamous), 7:QRY - _query, 8:RFS - _refused, 12:SCM - Civil Marriage (separated), 16:SEP - Married, but separated, 25:STM - Traditional Marriage (separated), 26:WID - Widowed

[7] [hmr_responsible_relationship](#): Relationship to the child?

Categories: 1: CGB - Brother, 3: CGF - Father, 12: CGM - Mother, 18: CGS - Sister, 2: DOM - Domestic Worker, 4: FMR - Female maternal relative, 5: FPR - Female paternal relative, 8: MAU - Maternal aunt, 9: MGF - Maternal grandfather, 10: MGM - Maternal grandmother, 6: MMR - Male maternal relative, 7: MPR - Male paternal relative, 11: MUN - Maternal uncle, 97: NAD - _not_applicable, 96: OTH - Other, 13: PAU - Paternal aunt, 14: PGF - Paternal grandfather, 15: PGM - Paternal grandmother, 16: PUN - Paternal uncle, 93: RFS - _refused, 17: SLF - Self

[8] [hmr_responsible_fees_rel: Relationship to the child?](#)

Categories: 1: CGB - Brother, 3: CGF - Father, 12: CGM - Mother, 18: CGS - Sister, 2: DOM - Domestic Worker, 4: FMR - Female maternal relative, 5: FPR - Female paternal relative, 8: MAU - Maternal aunt, 9: MGF - Maternal grandfather, 10: MGM - Maternal grandmother, 6: MMR - Male maternal relative, 7: MPR - Male paternal relative, 11: MUN - Maternal uncle, 97: NAD - _not_applicable, 96: OTH - Other, 13: PAU - Paternal aunt, 14: PGF - Paternal grandfather, 15: PGM - Paternal grandmother, 16: PUN - Paternal uncle, 93: RFS - _refused, 17: SLF - Self

[9] [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 some one, 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, 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

[10] [hhr_mgn_location: Location of previous place of 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, 9: DSA - Demographic Surveillance Area, 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, 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 - Ubomboni / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[11] [hhr_multi_mgn_code: What was the main reason this individual 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 some one, 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, 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

[12] [hhr_multi_mgn_location: Location of previous place of 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, 9: DSA - Demographic Surveillance Area, 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, 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 - Ubomboni / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[13] [hmr_dtn_setting: Setting](#)

Categories: 7: ACC - Africa Centre Counselling Centre, 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

[14] [hmr_dtn_care_provider: Care Provider](#)

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

[15] [hmr_dtn_location: Location](#)

Categories: 48: AFR - Sub-Saharan Africa (elsewhere), 8: BOT - Botswana, 11: DBN - Durban Health Region, 10: DKD - Dukuduku Forest, 3: DKN - _don't know, 9: DSA - Demographic Surveillance Area, 12: ECP - Eastern Cape, 13: ELS - Elsewhere, 14: EMP - Empangeni Area, 15: ENH - Eshowe

e / 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, 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 - Ubomb o / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[16] [hmr_dtn_bsid: 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, 71075: Gunjani 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

[17] [hmr_mgn_code: What was the main reason this individual 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: EFS - 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

[18] [hmr_mgn_location: Location of previous place of 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, 9: DSA - Demographic Surveillance Area, 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, 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 - Ubomb o / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[19] [hmr_pon_setting: Setting](#)

Categories: 7: ACC - Africa Centre Counselling Centre, 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

[20] [hmr_pon_care_provider: Care Provider](#)

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

[21] [hmr_pon_location: Location](#)

Categories: 48: AFR - Sub-Saharan Africa (elsewhere), 8: BOT - Botswana, 11: DBN - Durban Health Region, 10: DKD - Dukuduku Forest, 3: DKN - _don't know, 9: DSA - Demographic Surveillance Area, 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, 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 - Ubomb o / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[22] [hmr_pon_bsid: 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: E

mpangeni Garden Clinic, 71012: Eshowe Hospital, 70174: Esiyembeni Clinic, 71032: G.J. Crookes Hospital, 71029: Grey's Hospital, 70175: Gunjani 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

[23] [hmr_pon_antenatal_setting: Setting](#)

Categories: 7: ACC - Africa Centre Counselling Centre, 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

[24] [hmr_pon_antenatal_provider: Care Provider](#)

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

[25] [hmr_pon_antenatal_location: Location](#)

Categories: 48: AFR - Sub-Saharan Africa (elsewhere), 8: BOT - Botswana, 11: DBN - Durban Health Region, 10: DKD - Dukuduku Forest, 3: DKN - _don't know, 9: DSA - Demographic Surveillance Area, 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, 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 - Mpebeni 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 - Ubombolo / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[26] [hmr_pon_antenatal_bsid: 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: Gunjani 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

[27] [hmr_pon_dtn_setting: Setting](#)

Categories: 7: ACC - Africa Centre Counselling Centre, 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

[28] [hmr_pon_dtn_care_provider: Care Provider](#)

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

[29] [hmr_pon_dtn_location: Location](#)

Categories: 48: AFR - Sub-Saharan Africa (elsewhere), 8: BOT - Botswana, 11: DBN - Durban Health Region, 10: DKD - Dukuduku Forest, 3: DKN - _don't know, 9: DSA - Demographic Surveillance Area, 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, 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 - Mpebeni 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 - Ubombolo / Ngwavuma Health District, 52: WCP - Western Cape, 53: ZIM - Zimbabwe

[30] [hmr_pon_dtn_bsid: 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: Gunjani Clinic, 70000: Hlabisa Hospital, 70176: Hlulhuwe Clinic, 71034: Illovo Sugarmill Clinic, 71020: King Edward VIII Hospital, 71021: King George V Hospital, 70177: Kwamsane Clinic, 71026: Ladysmith Hospital, 71004: Lower Umfolozi War Memorial Hospital, 71005: Luwamba Clinic, 70179: Machibini Clinic, 71027: Madadeni Hospital, 65567: Madwaleni Clinic, 70180: Makhowe Clinic, 71007: Manguzi Hospital, 71013: Mbongolwana Hospital, 71022: McCords Hospital, 71035: Monzi Clinic, 71008: Mosvold Hospital, 70181: Mpukunyoni Clinic, 71010: Mseleni Hospital, 70182: Mtubatuba Clinic, 71006: Ngwelezana Hospital, 71016: Nkandla Hospital, 40872: Nkundusi Clinic, 71030: Northdale Hospital, 70183: Ntondweni Clinic, 71031: Port Shepstone Hospital, 71024: Prince Mshiyeni Hospital, 71017: R.K. Khan Hospital, 70184: Somkhele Clinic, 71025: Stanger Hospital, 71023: Wentworth Hospital, 70185: Zwelisha Clinic, 99997: Non applicable, 99998: Don't know, 99999: Other

[31] [rnf_isigodi: Isigodi](#)

Categories: 7: BNZ - Banzaneni, 8: DEP - Deprecated, 1: DFT - _default, 10: DKB - Dukumbane, 9: DKD - Dukuduku, 2: DKN - _don't know, 11: EBS - Ebaswazini, 12: EGH - Egula (Hlabisa), 13: EGM - Egula (Mdletshe), 14: EKP - Ekuphisweni, 15: EPB - Empembeni, 16: ESV - Esiyembeni, 17: GUN - Gunjaneni, 18: HLM - Hlabisa Mission, 19: HMB - Hlambanyathi, 20: INW - Inhlawathi, 21: KKK - Khalokazi, 23: KMI - KwaMsane (Isigodi), 24: KMT - KwaMsane (Township), 25: KSM - KwaMseme, 22: KWH - Kwahoho, 27: MBD - Mabudeni, 26: MBK - Mabhokweni, 30: MCI - Machibini, 29: MCK - Macekeni, 28: MCM - Macambini, 31: MDW - Madondo, 42: MFK - Mfekayi, 43: MGT - Mgangatho, 33: MHJ - Mahunjini, 3: MIS - _missing, 34: MKB - Makhambane, 36: MKP - Makopini, 37: MPL - Mapheleni, 44: MSY - Mshaya, 47: MTB - Mtubatuba, 46: MTD - Mthwadlana, 40: MTE - Matshamnyama-East, 39: MTH - Matshamhlophe, 41: MTW - Matshamnyama-West, 38: MTZ - Mathunzi, 48: MVU - Mvutshini, 32: MWL - Madwaleni, 49: MYE - Myeki, 4: NAD - _non applicable, 50: NBK - Ncwabakazi, 51: NDV - Ndlovu Village, 52: NGD - Ngondini, 55: NKD - Nkundusi, 53: NKL - Nkolokotho, 54: NKM - Nkombose, 35: NKW - Makhowe, 56: NMT - Nomathiya, 57: NPN - Nompondo, 58: NQP - Nqopheni, 59: NSW - Nsolweni, 45: NTK - Mthekwini, 60: OGN - Ogengele, 63: OPD - Ophondweni, 61: OPM - Ophaphasi (Mdletshe), 62: OPP - Ophaphasi (Mpukunyoni), 5: OTH - _other, 64: QAK - Qakwini, 65: QNW - Qunwane, 6: QRY - _query, 66: SKS - Shikishela, 68: SLU - St Lucia, 69: STZ - Stezi, 67: SVN - Sovane

APPENDIX D — VARIABLES

- [1] **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))`
- [2] **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()`
- [3] **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))`
- [4] **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;`
- [5] **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;`
- [6] **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)) : 0*/`
- [7] **var_ind_incl_hhr_mig:**
`hhr_origin == 2 && ((hhr_all_migrated == 2 && hmr_residency_changed == 1 && hmr_surveillance_area == 1 && hmr_selected_mem_mig.Count(x=>x[1]==@rowcode)>0) || hhr_all_migrated == 1) || hhr_origin == 3 && ((hhr_all_migrated == 2 && hmr_residency_changed == 1 && hmr_surveillance_area == 2 && hhr_selected_mem_mig.Count(x=>x[1]==@rowcode)>0) || hhr_all_migrated == 1)`

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p>SECTION 5: OTHER INCOME SOURCES</p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <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>ANSWER OPTIONS</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p>Additional information:</p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"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