Sections: 12, Sub-sections: 11,
Questions: 219.
Questions with enabling conditions: 143
Questions with validation conditions:86
Rosters: 6
Variables: 1

**Survey
Solutions**

Kiribati Population Census 2020

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

0. IDENTIFYING FIELDS
No sub-sections, No rosters, Questions: 2.

1. GEOGRAPHICAL ID
No sub-sections, No rosters, Questions: 7, Static texts: 1.

2. PERSON ROSTER: ALL INDIVIDUALS
No sub-sections, Rosters: 1, Questions: 30, Static texts: 1, Variables: 1.

3. MODULE D: EDUCATION, LANGUAGES AND LITERACY
Sub-sections: 2, Rosters: 1, Questions: 9.

4. MODULE E: ECONOMIC ACTIVITY LAST WEEK
No sub-sections, Rosters: 1, Questions: 23.

5. MODULE F: FUNCTIONING CHALLENGES & SOCIAL BEHAVIOUR
No sub-sections, Rosters: 1, Questions: 11, Static texts: 2.

6. MODULE G: FERTILITY AND MORTALITY (WOMEN AGED 15+)
Sub-sections: 3, Rosters: 1, Questions: 17, Static texts: 1.

7. MODULE H: COMMUNICATIONS AND INTERNET
No sub-sections, Rosters: 1, Questions: 6.

8. MODULE I : HOUSING
Sub-sections: 3, No rosters, Questions: 64, Static texts: 1.

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOURISM
Sub-sections: 3, No rosters, Questions: 43, Static texts: 1.

MODULE K: ENVIRONMENT
No sub-sections, No rosters, Questions: 5.

10. GPS + PHOTO
No sub-sections, No rosters, Questions: 2.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

LEGEND

Basic information

Title	Kiribati Population Census 2020
Version identificator	KIR_POPCENSUS_2020_version1

Survey data information

Study type	Population and Housing Census
Kind of data	Census/enumeration data [cen]
Mode of Data Collection	CAPI

Survey information

Country	Kiribati
Year	2020
Languages	English
Unit of analysis	Household, Institutions, Persons
Coverage	Full coverage of the country
Universe	Households, Institutions, de-facto household members
Primary Investigator	Kiribati National Statistics Office
Consultants	UNFPA, SPC
Funding	Kiribati Government, UNFPA

0. IDENTIFYING FIELDS

IF1. What is the occupancy status of the dwelling? I For option 2 & 3, you will need to revisit the dwelling for 2-3 times to confirm if there is no appropriate respondent or they refused to be interviewed. You may need your Supervisor to assist you on [And 113 other symbols [1]](#)	SINGLE-SELECT occupancy SCOPE: IDENTIFYING 01 ○ Occupied - respondent agreed to be interviewed 02 ○ Occupied - there is no appropriate respondent available 03 ○ Occupied - respondent refused 04 ○ Vacant - occupants are away for a long time 05 ○ Vacant - building demolished 06 ○ Vacant - building dilapidated / no longer livable 07 ○ Vacant - building under construction / major modifications
IF2. Please record the name of the Dwelling or Institution I For Private Dwellings, please type the name of the Head of household. For Institution, type in the name of the institution. Type 'Vacant' if the dwelling is vacant.	TEXT dwelling_name SCOPE: IDENTIFYING ∙∙

1. GEOGRAPHICAL ID

ID1. Please enter the ISLAND	SINGLE-SELECT island
	01 ◯ Banaba
	02 ◯ Makin
	03 ◯ Butaritari
	04 ◯ Marakei
	05 ◯ Abaiang
	06 ◯ North Tarawa
	07 ◯ South Tarawa
	08 ◯ Maiana
	09 ◯ Abemama
	10 ◯ Kuria
	11 ◯ Aranuka
	12 ◯ Nonouti
	13 ◯ North Tabiteuea
	14 ◯ South Tabiteuea
	15 ◯ Beru
	16 ◯ Nikunau
	And 7 other symbols [1]
ID2. Please select VILLAGE	SINGLE-SELECT: CASCADING village
	0101 ◯ 101 - Tabewa
	0102 ◯ 102 - Antereen
	0103 ◯ 103 - Uma
	0201 ◯ 201 - Makin
	0202 ◯ 202 - Kiebu
	0301 ◯ 301 - Kuma
	0302 ◯ 302 - Keuea
	0303 ◯ 303 - Tanimainiku
	0304 ◯ 304 - Tanimaiaki
	0305 ◯ 305 - Tabonuea
	0306 ◯ 306 - Antekana
	0307 ◯ 307 - Taubukinmeang
	0308 ◯ 308 - Temanokunuea
	0309 ◯ 309 - Onomaru
	0310 ◯ 310 - Ukiangang
	0311 ◯ 311 - Bikaati
	And 167 other symbols [2]

ID3. Please enter the EA No.	SINGLE-SELECT: CASCADING	ea_number

| 010100100 ◯ 10100100 |
| 010200201 ◯ 10200201 |
| 010200202 ◯ 10200202 |
| 010300301 ◯ 10300301 |
| 010300302 ◯ 10300302 |
| 020100111 ◯ 20100111 |
| 020100112 ◯ 20100112 |
| 020100113 ◯ 20100113 |
| 020100121 ◯ 20100121 |
| 020100122 ◯ 20100122 |
| 020100131 ◯ 20100131 |
| 020100132 ◯ 20100132 |
| 020200201 ◯ 20200201 |
| 020200202 ◯ 20200202 |
| 030100101 ◯ 30100101 |
| 030100102 ◯ 30100102 |

And 501 other symbols [3]

STATIC TEXT

DWELLING TYPE

ID4. What type of dwelling is this?	SINGLE-SELECT	dwelling_type

01 ◯ Single housing unit (Private household)
02 ◯ School
03 ◯ Prison
04 ◯ Ships
05 ◯ Hospital
06 ◯ Hotel / Motel
07 ◯ Maneaba
08 ◯ Other institutions (specify)

ID4_oth. Please describe what is this other type of institution?	TEXT	dwelling_other

E dwelling_type==8

ID5. What housing type does this dwelling belong to?	SINGLE-SELECT	housing_type

E dwelling_type==1

01 ◯ Government housing
02 ◯ Private household
03 ◯ Local government
04 ◯ Other housing (specify)

ID5_oth. Please describe what is this other type of housing?	TEXT	housing_other

E housing_type==4

2. PERSON ROSTER: ALL INDIVIDUALS

E `occupancy==1`

P1. Please list the FULL NAMES of all persons living in this household/institution during Census Night?	LIST member_list
I Please give me the full names (first name then surname) of each person who was sleeping here the night of 7th November 2020, including visitors and all persons staying here who have no other home. Do [And 428 other symbols [2]](#)	•···•

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2. PERSON ROSTER: ALL INDIVIDUALS
Roster: PERSON
generated by list question `member_list`

E `occupancy==1`

person_roster

P2. What is %rostertitle%'s sex?	SINGLE-SELECT sex
	01 ◯ Male
	02 ◯ Female

VARIABLE `sex==1 ? "his" : "her"`	STRING hisHer

P3a. What is %rostertitle%'s DAY of birth?	NUMERIC: INTEGER day_dob
I Range is between 1-31. Select "Don't know" if day is unknown V1 `day_dob.InRange(1,31) || day_dob==99` M1 invalid day entered - should be between 1-31	·- -. SPECIAL VALUES 99 Don't know

---

P3b. What is %rostertitle%'s MONTH of birth?	SINGLE-SELECT month_dob
V1 `(self.InList(1,3,5,7,8,10,12) && day_dob.InRange(1,31)) || (self.InList(4,6,9,11) && day_dob.InRange(1,30)) || (self==2 && day_dob.InRange(1,29)) || (self==99 && (day_dob.InRange(1,31) || day_dob==99)` [And 64 other symbols [1]](#) M1 Day is inconsistent with month ...please check !!!	01 ◯ January
	02 ◯ February
	03 ◯ March
	04 ◯ April
	05 ◯ May
	06 ◯ June
	07 ◯ July
	08 ◯ August
	09 ◯ September
	10 ◯ October
	11 ◯ November
	12 ◯ December
	99 ◯ Don't know

P3c. What is %rostertitle%'s YEAR of birth?	NUMERIC: INTEGER year_dob
I Note: Year should be in the format YYYY (4-digit from 1910-2020). V1 `year_dob.InRange(1910,2020)` M1 invalid year entered - should be between 1910-2020 V2 `!(month_dob==12 && self==2020) && !(day_dob>=8 && month_dob==11 && self==2020)` M2 This date is after the Census Night date (07November2020)... please re-enter?	- -.

P3d. What is %rostertitle%'s age, in completed years?

I   Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110. Note that there is a check on the age against the Census Night date - November 7th, 2020. Anyone born after 7th No
And 254 other symbols [3]

V1   `self.InRange(0,110)`

M1   Age must be between 0 and 110

V2   `((self == 2020 - year_dob) && ((year_dob<=2019 && month_dob.InRange(1,10)) || (year_dob<=2019 && month_dob==11 && day_dob<=7) || (year_dob==2020))) || ((self == 2020 - year_dob - 1) && ((year_dob<=` And 139 other symbols [2]

M2   Age (day, month and year of birth) is inconsistent to the Census Night date - November 7th, 2020

NUMERIC: INTEGER   `age`

- -

P4. What is the relationship of %rostertitle% to HH head?

E   `dwelling_type==1 && occupancy==1`

V1   `!(relat == 1 && age < 15)`

M1   Age of Head of household should be 15 and above

V2   `!(relat == 2 && age < 15) && ((person_roster.Count(x=>x.relat==2)<=1))`

M2   Spouse of household is under 15 OR there are more than one spouse in the household

V3   `relat==1? (person_roster.Count(x=>x.relat==1)==1) :true`

M3   There must be only ONE head in the household. Please check?

V4   `!((person_roster.Count(x=>(x.relat==1 && (x.age - age < 15))) > 0) && relat == 4)`

M4   Warning: Age difference between child and head is inconsistent

V5   `relat==1 && person_roster.Any(x=>x.relat==2) ? !( person_roster.Any(a=>a.relat==2 && a.sex!=null && a.sex==sex)) : true`

M5   Warning: Head and spouse cannot have same sex. Please confirm?

V6   `!((person_roster.Count(x=>(x.relat==1 && (x.age - age < 30))) > 0) && relat == 8)`

M6   Warning: Age difference between head and grandchild is less than 30 years.

W7   `!((person_roster.Count(x=>(x.relat==1 && (age - x.age < 15))) > 0) && relat == 10)`

M7   Warning: Age difference is inconsistent between head and parents

V8   `!((person_roster.Count(x=>(x.relat==2 && (age - x.age < 15))) > 0) && relat == 11)`

M8   Warning: Age difference is inconsistent between spouse and parents

V9   `!(@rowcode == 1 && self != 1 && dwelling_type==1)`

M9   First person of private dwelling should always be the head

SINGLE-SELECT   `relat`

- 01 ○ Head
- 02 ○ Spouse
- 04 ○ Biological son/daughter
- 05 ○ Adopted son/daughter
- 06 ○ Son in law/daughter in law
- 07 ○ Brother/Sister
- 08 ○ Grandchild
- 09 ○ Nephew/niece
- 10 ○ Parents of head
- 11 ○ Parents of spouse
- 12 ○ Stepson/stepdaughter
- 13 ○ Other relatives
- 14 ○ No relation

P5. What is %rostertitle%'s ethinicity?

SINGLE-SELECT   `ethnicity`

- 01 ○ I-Kiribati
- 02 ○ Kiribati/Mix
- 03 ○ Tuvaluan
- 04 ○ Chinese
- 05 ○ Australian
- 06 ○ Other ethnicity (specify)

P5_oth. Describe other ethnicity

E   `ethnicity==6`

TEXT   `other_ethnicity`

··

P6. What is %rostertitle%'s citizenship?

SINGLE-SELECT   `citizenship`

- 01 ○ Native-born citizen (I-Kiribati)
- 02 ○ Naturalized citizen
- 03 ○ Dual citizenship
- 04 ○ Tuvaluan
- 05 ○ Chinese
- 06 ○ Other (specify)

P6_oth1. Describe other citizenship E `citizenship==6`	TEXT other_citizen ....
P6_oth2. Describe other dual citizenship E `citizenship==3`	TEXT other_dualcitizen ....

P7. What is %rostertitle%'s marital status? E `age >= 15` V1 `!(relat == 2 && (marital_status == 1 || self > 3))` M1 This person is a SPOUSE so marital status should be 2 or 3 V2 `!((person_roster.Count(x=>(x.relat==1 && (x.marital_status != marital_status))) > 0) && (marital_status==2 || marital_status==3)) || relat > 2 && marital_status >= 1` M2 Spouse and Head should have same Marital Status - code 2 or 3.	SINGLE-SELECT marital_status 01 ◯ Never married 02 ◯ Legally Married 03 ◯ Traditional or consensual marriage (follow local custom) 04 ◯ Widowed 05 ◯ Separated 06 ◯ Divorced

P8. What is %rostertitle%'s religion?	SINGLE-SELECT religion_affiliation 01 ◯ Catholic 02 ◯ Kiribati Protestant Church (KPC) 03 ◯ Kiribati Uniting Church (KUC) 04 ◯ The Church of Jesus Christ of Latter Day Saints (Mormon) 05 ◯ Bahai 06 ◯ Jehovah's Witness 07 ◯ Seventh-day Adventist 08 ◯ Assemblies of God 09 ◯ All Nations 10 ◯ No religion 11 ◯ Other religion

P8_oth. Describe the other religion E `religion_affiliation==11`	TEXT other_religion ....

P9. What is %rostertitle%'s place of birth? I Indicate the island or country where they were born E `dwelling_type==1 && occupancy==1`	SINGLE-SELECT birthplace 01 ◯ Banaba 02 ◯ Makin 03 ◯ Butaritari 04 ◯ Marakei 05 ◯ Abaiang 06 ◯ North Tarawa 07 ◯ South Tarawa 08 ◯ Maiana 09 ◯ Abemama 10 ◯ Kuria 11 ◯ Aranuka 12 ◯ Nonouti 13 ◯ North Tabiteuea 14 ◯ South Tabiteuea 15 ◯ Beru 16 ◯ Nikunau And 8 other symbols [4]

P10. Where we are now, is this %rostertitle%'s usual place of residence? I This question is referring to the place of interview - where they are now. E `dwelling_type==1 && occupancy==1`	SINGLE-SELECT	usual_residence
	01 ○ Yes 02 ○ No	

P11. How long has %rostertitle% lived here? I Enter number of years. Enter 0 if less than a year E `dwelling_type==1 && occupancy==1 && usual_residence==1` V1 `self <= age` M1 Number cannot be greater than the person's age !!!	NUMERIC: INTEGER	duration_stay
	– – – – – – – – – – – – – – – – – –	

P12. Has %rostertitle% lived previously in another place of residence? E `dwelling_type==1 && occupancy==1 && usual_residence==1 && duration_stay < age` V1 `(duration_stay < age) && self==1` M1 Duration of stay is less than your age, hence you have stayed in another place before. Cannot select 'No' here.	SINGLE-SELECT	previous_residence
	01 ○ Yes 02 ○ No	

P13. What was %rostertitle%'s previous place of residence? F `@optioncode != island` E `dwelling_type==1 && occupancy==1 && previous_residence==1`	SINGLE-SELECT	previous_place
	01 ○ Banaba 02 ○ Makin 03 ○ Butaritari 04 ○ Marakei 05 ○ Abaiang 06 ○ North Tarawa 07 ○ South Tarawa 08 ○ Maiana 09 ○ Abemama 10 ○ Kuria 11 ○ Aranuka 12 ○ Nonouti 13 ○ North Tabiteuea 14 ○ South Tabiteuea 15 ○ Beru 16 ○ Nikunau And 8 other symbols [5]	

P14. Why did %rostertitle% move to this current place of residence? E `dwelling_type==1 && occupancy==1 && previous_residence==1`	SINGLE-SELECT	reason_move
	01 ○ Employment 02 ○ Be with spouse 03 ○ Child of employed 04 ○ Other relative to employed person 05 ○ Student - attending school or college 06 ○ Missionary 07 ○ Medical or health reasons 08 ○ Visiting or vacation 09 ○ Other (specify)	

P14_oth. Describe other reason for moving? E `reason_move==9`	TEXT	other_reason_move
	··	

P16. What is %rostertitle%'s usual place of Residence? F @optioncode != island E dwelling_type==1 && occupancy==1 && usual_residence==2	SINGLE-SELECT current_usual_residence 01 ◯ Banaba 02 ◯ Makin 03 ◯ Butaritari 04 ◯ Marakei 05 ◯ Abaiang 06 ◯ North Tarawa 07 ◯ South Tarawa 08 ◯ Maiana 09 ◯ Abemama 10 ◯ Kuria 11 ◯ Aranuka 12 ◯ Nonouti 13 ◯ North Tabiteuea 14 ◯ South Tabiteuea 15 ◯ Beru 16 ◯ Nikunau And 8 other symbols [6]
P15. Where does %rostertitle% consider as %hisHer% home island? E dwelling_type==1 && occupancy==1	SINGLE-SELECT home_island 01 ◯ Banaba 02 ◯ Makin 03 ◯ Butaritari 04 ◯ Marakei 05 ◯ Abaiang 06 ◯ North Tarawa 07 ◯ South Tarawa 08 ◯ Maiana 09 ◯ Abemama 10 ◯ Kuria 11 ◯ Aranuka 12 ◯ Nonouti 13 ◯ North Tabiteuea 14 ◯ South Tabiteuea 15 ◯ Beru 16 ◯ Nikunau And 8 other symbols [7]

P17. What was %rostertitle%'s place of residence during the last census of 2015?	SINGLE-SELECT	residence_2015
E dwelling_type==1 && occupancy==1 && age>=5	01 ⭕ Banaba 02 ⭕ Makin 03 ⭕ Butaritari 04 ⭕ Marakei 05 ⭕ Abaiang 06 ⭕ North Tarawa 07 ⭕ South Tarawa 08 ⭕ Maiana 09 ⭕ Abemama 10 ⭕ Kuria 11 ⭕ Aranuka 12 ⭕ Nonouti 13 ⭕ North Tabiteuea 14 ⭕ South Tabiteuea 15 ⭕ Beru 16 ⭕ Nikunau And 8 other symbols [8]	

P18. Is %rostertitle%'s biological mother in the household?	SINGLE-SELECT	mother_in_hh
E dwelling_type==1 && occupancy==1 && (person_roster.Count (x=>(x.sex==2 && x.age>=15)) > 0)	01 ⭕ Yes 02 ⭕ No	

P19. Who is %rostertitle%'s biological mother? (select her from the list)	SINGLE-SELECT: LINKED	mother_listed
I Only women (excluding this person if female) aged 15 Years more than this person will be displayed in list. Select the correct biological mother. F sex == 2 && @current.@rowcode!=@rowcode && age >= (@current.age + 15) E mother_in_hh == 1		

P20. Is %rostertitle%'s biological mother still living?	SINGLE-SELECT	mother_alive
E mother_in_hh==2	01 ⭕ Yes 02 ⭕ No 03 ⭕ Don't know	

P21. Is %rostertitle%'s biological father still living?	SINGLE-SELECT	father_alive
E dwelling_type==1 && occupancy==1	01 ⭕ Yes 02 ⭕ No 03 ⭕ Don't know	

STATIC TEXT

Birth Registration

P22. Has %rostertitle%'s birth been registered in the civil registration?	SINGLE-SELECT	birth_registration
E dwelling_type==1 && occupancy==1	01 ⭕ Yes 02 ⭕ No	

3. MODULE D: EDUCATION, LANGUAGES AND LITERACY

E `dwelling_type==1 && occupancy==1`

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3. MODULE D: EDUCATION, LANGUAGES AND LITERACY
Roster: EDUCATION, LANGUAGES & LITERACY
generated by list question `member_list`

`rost_ell`

---

3. MODULE D: EDUCATION, LANGUAGES AND LITERACY / EDUCATION, LANGUAGES & LITERACY
EDUCATION

E `age >= 3`

D1. Has %rostertitle% ever attended school or Pre School?	SINGLE-SELECT `ever_attended` 01 ◯ Yes 02 ◯ No 03 ◯ Don't Know

---

D2. What is the highest level of schooling %rostertitle% has attended?

E `ever_attended==1`

V1 `age<=5 && self==0 || age.InRange(5,12) && self<=1 ||  age.InRange(11,15) && self<=2 || age.InRange(14,19) && self<=3 ||  age > 15 && self<=4 || age > 17 && self==5 || age > 17`

M1 This person's age is %age% and is inconsistent with this level

SINGLE-SELECT   `level_attended`

- 00 ◯ Pre-school
- 01 ◯ Primary school
- 02 ◯ Junior secondary school (Form 1 - Form 3)
- 03 ◯ Senior secondary school (Form 4 - Form 7)
- 04 ◯ Post-Secondary (non-tertiary / vocational)
- 05 ◯ Tertiary
- 06 ◯ Other

D3. What is the highest grade %rostertitle% completed at this level?

E `ever_attended==1 && level_attended.InRange(0,5)`

V1 `!(level_attended == 0 && self > 3)`

M1 Level is Pre-school in D2 so grade completed should be Pre-school

V2 `!(level_attended == 1 && self < 3) && !(level_attended == 1 && self > 16)`

M2 Level is Primary in D2 so grade completed should be between Pre-school Year3 and Class 6

V3 `!(level_attended == 2 && self < 16) && !(level_attended == 2 && self > 23)`

M3 Level is Lower Secondary in D2 so grade completed should be between Class 6 - Form 3

V4 `!(level_attended == 3 && self < 23) && !(level_attended == 3 && self > 27)`

M4 Level is Higher Secondary in D2 so grade completed should be between Form 3 - Form 7

V5 `!(level_attended == 4 && self < 21) && !(level_attended == 4 && self > 33)`

M5 Level is Technical & vocational in D2 so grade completed should be between Form 1 and above

V6 `!(level_attended == 5 && self < 26)`

M6 Level is Tertiary in D2 so grade completed should be between Certificate and PhD

SINGLE-SELECT   `grade_completed`

- 01 ◯ Pre-school Year 1
- 02 ◯ Pre-school Year 2
- 03 ◯ Pre-school Year 3
- 11 ◯ Class 1
- 12 ◯ Class 2
- 13 ◯ Class 3
- 14 ◯ Class 4
- 15 ◯ Class 5
- 16 ◯ Class 6
- 21 ◯ Form 1
- 22 ◯ Form 2
- 23 ◯ Form 3
- 24 ◯ Form 4
- 25 ◯ Form 5
- 26 ◯ Form 6
- 27 ◯ Form 7

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

D4. During the current school year, did %rostertitle% attend school or preschool at any time?

E `ever_attended==1`

SINGLE-SELECT   `current_attend`

- 01 ◯ Yes
- 02 ◯ No
- 03 ◯ Don't Know

D5. Which level is %rostertitle% attending during the current school year?	SINGLE-SELECT	current_level

D5. Which level is %rostertitle% attending during the current school year?	SINGLE-SELECT current_level
E ever_attended==1 && current_attend==1	00 ◯ Pre-school
V1 age<=5 && self==0 || age.InRange(5,12) && self==1 || age.InRange(11,15) && self==2 || age.InRange(14,19) && self==3 || age > 15 && self==4 || age > 17 && self==5	01 ◯ Primary school
	02 ◯ Junior secondary school (Form 1 - Form 3)
M1 This person's age is %age% and is inconsistent with this level	03 ◯ Senior secondary school (Form 4 - Form 7)
	04 ◯ Post-Secondary (non-tertiary / vocational)
	05 ◯ Tertiary
	06 ◯ Other

D6. At this level, which grade is %rostertitle% attending during the current school year?	SINGLE-SELECT level_attending
E ever_attended==1 && current_attend==1 && current_level.InRange(0,5)	01 ◯ Pre-school Year 1
V1 !(self.InRange(1,3) && (age < 3 || age > 5))	02 ◯ Pre-school Year 2
M1 This person is %age% years old and is inconsistent with Pre-school age, which should be between 3-5. Change either the age or level of schooling	03 ◯ Pre-school Year 3
V2 !(self == 11 && (age < 5 || age > 7)) && !(self == 12 && (age < 6 || age > 8)) && !(self == 13 && (age < 7 || age > 9)) && !(self == 14 && (age < 8 || age > 10)) && !(self == 15 && (age < 9 || age > 1 And 46 other symbols [3]	11 ◯ Class 1
	12 ◯ Class 2
M2 This person is %age% years old and is inconsistent with this Primary Level. Change either the age or level of schooling	13 ◯ Class 3
V3 !(self == 21 && (age < 11 || age > 13)) && !(self == 22 && (age < 12 || age > 14)) && !(self == 23 && (age < 13 || age > 15)) && !(self == 24 && (age < 14 || age > 16)) && !(self == 25 && (age < 15 || And 98 other symbols [3]	14 ◯ Class 4
	15 ◯ Class 5
M3 This person is %age% years old and is inconsistent with this secondary school level. Please confirm !!	16 ◯ Class 6
V4 !(self < grade_completed)	21 ◯ Form 1
M4 Current level %current_level% cannot be lower than level completed %grade_completed%	22 ◯ Form 2
V5 !(self.InRange(31,33) && (age < 16))	23 ◯ Form 3
M5 This person is %age% years old and is inconsistent with this vocational level. Please confirm !!	24 ◯ Form 4
V6 !(self == 41 && (age < 18)) && !(self == 42 && (age < 18)) && !(self == 43 && (age < 19)) && !(self == 44 && (age < 21)) && !(self == 45 && (age < 25))	25 ◯ Form 5
	26 ◯ Form 6
M6 This person is %age% years old and is inconsistent with this tertiary level. Please confirm !!	27 ◯ Form 7
	And 9 other symbols [10]

3. MODULE D: EDUCATION, LANGUAGES AND LITERACY / EDUCATION, LANGUAGES & LITERACY

LITERACY & LANGUAGE (AGES 12+)

E age >= 12

D7. Does %rostertitle% have difficulty reading in any language? e.g. reading a newspaper, magazine, religious books, etc.	SINGLE-SELECT reading
	01 ◯ No, no difficulty
	02 ◯ Yes, some difficulty
	03 ◯ Yes, a lot of difficulty
	04 ◯ Cannot do at all

D8. Does %rostertitle% have difficulty writing in any language? e.g. writing a letter, filling a form, etc.	SINGLE-SELECT writing
	01 ◯ No no difficulty
	02 ◯ Yes, some difficulty
	03 ◯ Yes, a lot of difficulty
	04 ◯ Cannot do at all

D9. Does %rostertitle% speak English at home?	SINGLE-SELECT speak_official
	01 ◯ Yes
	02 ◯ No

4. MODULE E: ECONOMIC ACTIVITY LAST WEEK

E   `dwelling_type==1 && occupancy==1`

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4. MODULE E: ECONOMIC ACTIVITY LAST WEEK

Roster: ECONOMIC ACTIVITY (15+)
generated by list question `member_list`   `roster_lf`

E   `age>=15`

E1. Which of the following best describes what %rostertitle% is MAINLY doing at present?	SINGLE-SELECT lf1 01 ◯ Working for someone else for pay 02 ◯ Working in own farming, raising animals or fishing 03 ◯ Working in any other kind of business activity 04 ◯ Household duties, chores 05 ◯ Studying 06 ◯ Doing an unpaid apprenticeship, internship 07 ◯ Doing unpaid voluntary, community, charity work 08 ◯ Looking for work 09 ◯ Retired or pensioner 10 ◯ With long-term illness, injury or disability
E2. Are the farming, fishing or animal products that %rostertitle% is working on intended...? E `lf1==2`	SINGLE-SELECT lf2 01 ◯ Only for sale 02 ◯ Mainly for sale 03 ◯ Mainly for family consumption 04 ◯ Only for family consumption
E2b. What are the main (products/animals) that %rostertitle% (are/is) working on? I WRITE MAIN GOODS –e.g. [maize, rice, cattle, sheep, fresh water fish] and avoid generic terms like 'crops'. E `lf2.InList(3,4)`	TEXT lf2b ....
E2c. Last week, how many hours did %rostertitle% spend working on this activity? I Record hours in 0.5 hour intervals. Allowed 1 decimal places. E `lf2.InList(3,4)` V1 `self.InRange(1,85)` M1 Hours worked should be between 1-85. Please confirm.	NUMERIC: INTEGER lf2c –

E3. Last week, did %rostertitle% …? E `1f1.InRange(4,11) || 1f2b.Length > 0 || 1f2c>0`	SINGLE-SELECT 1f3 01 ◯ Do any other work to generate an income, including casual, part-time, odd jobs, making things to sell, offering services for pay] 02 ◯ Have a paid job or business activity, but was temporarily absent 03 ◯ Help without pay in a family business 04 ◯ Did not do any income generating activity, not even for one hour.
E4. In the last 4 weeks, did %rostertitle% look for a paid job or try to start a business? E `1f3==4`	SINGLE-SELECT 1f4 01 ◯ Yes 02 ◯ No
E4b. At present, does %rostertitle% want to work for pay or in your own business activity? E `1f4==2`	SINGLE-SELECT 1f4b 01 ◯ Yes 02 ◯ No
E5. If a job or business opportunity became available, could %rostertitle% start working within the next 2 weeks? E `1f4==1 || (1f4==2 && 1f4b=1)`	SINGLE-SELECT 1f5 01 ◯ Yes 02 ◯ No
E6. What is %rostertitle% occupation title in %hisHer% main job/business? I Write the occupation title and main tasks and duties –e.g [Cattle farmer –breed, raise, sell cattle; Policeman –patrol the streets; Primary school teacher –teach children to read, write] E `1f1.InList(1,3) || 1f2.InList(1,2) || 1f3.InList(1,2,3)`	TEXT 1f6 •┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄•

E6a. Please search and code for the occupation (ISCO) I Try one or two searches and if you cannot find a match code as "MISSING". E 1f6.Length > 0	SINGLE-SELECT: COMBO BOX 1f6a 1111 ○ Legislators 1112 ○ Senior government officials Minister 1113 ○ Traditional chiefs and heads of village Kaupule 1114 ○ Senior officials of special-interest organizations Consulate 1120 ○ Managing directors and chief executives 1211 ○ Finance managers 1212 ○ Human resource managers 1213 ○ Policy and planning managers 1219 ○ Business services and administration managers not elsewhere classified 1221 ○ Sales and marketing managers 1222 ○ Advertising and public relations managers 1223 ○ Research and development managers 1311 ○ Agricultural and forestry production managers 1312 ○ Aquaculture and fisheries production managers 1321 ○ Manufacturing managers 1322 ○ Mining managers And 421 other symbols [11]
E7. What is the main activity of the place where %rostertitle% work? I Write the main activity of the establishment and main products or services provided –eg. [Police Department –public safety; Restaurant –preparing and serving meals; Transport company –long distance tr And 17 other symbols [4] E IsAnswered(1f6) || IsAnswered(1f6a)	TEXT 1f7 ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

E7a. Please search and code (ISIC) I Try one or two searches and if you cannot find a match code as "MISSING". E 1f7.Length > 0	SINGLE-SELECT: COMBO BOX 1f7a 0111 ⚪ Growing of cereals (except rice), leguminous crops and oil seeds 0112 ⚪ Growing of rice 0113 ⚪ Growing of vegetables and melons, roots and tubers 0114 ⚪ Growing of sugar cane 0115 ⚪ Growing of tobacco 0116 ⚪ Growing of fibre crops 0119 ⚪ Growing of other non-perennial crops 0121 ⚪ Growing of grapes 0122 ⚪ Growing of tropical and subtropical fruits 0123 ⚪ Growing of citrus fruits 0124 ⚪ Growing of pome fruits and stone fruits 0125 ⚪ Growing of other tree and bush fruits and nuts 0126 ⚪ Growing of oleaginous fruits 0127 ⚪ Growing of beverage crops 0128 ⚪ Growing of spices, aromatic, drug and pharmaceutical crops 0129 ⚪ Growing of other perennial crops And 404 other symbols [12]
E7b. Does %rostertitle% typically work...? E IsAnswered(1f7) || IsAnswered(1f7a)	SINGLE-SELECT 1f7b 01 ⚪ At own home 02 ⚪ At the client's or employer's home 03 ⚪ At a farm, agricultural land or fishing site 04 ⚪ At a business, office, factory, fixed premise or site 05 ⚪ On the street or another public space 06 ⚪ On a vehicle (without daily work base) 07 ⚪ Door-to-door 08 ⚪ Other 09 ⚪ Cannot say
E7c. In which Island is %rostertitle% place of work located? E IsAnswered(1f7a) || IsAnswered(1f7b)	SINGLE-SELECT 1f7c 01 ⚪ This island 02 ⚪ Another island 03 ⚪ Another country 04 ⚪ Don't know
E8. Does %rostertitle% work as an? E IsAnswered(1f7) || IsAnswered(1f7a)	SINGLE-SELECT 1f8 01 ⚪ Employee 02 ⚪ Paid apprentice, internship 03 ⚪ Employer (with hired employees) 04 ⚪ Own-account worker (without hired employees) 05 ⚪ Helper (without pay) in a family business

E8a. Does %rostertitle% work in ? E `lf8.InList(1,2)`	SINGLE-SELECT 01 ○ Government, a public institution, or state owned enterprise 02 ○ A farm 03 ○ A private business or institution (non-farm) 04 ○ An NGO, non-profit or religious institution 05 ○ A household(s) as a domestic worker 06 ○ An international organization or a foreign embassy	lf8a
E8b. Does %rostertitle%'s employer pay contributions to Kiribati Provident Fund on %rostertitle%'s behalf? E `lf8.InList(1,2)`	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Don't know	lf8b
E8c. Is the business/farm where %rostertitle% works registered in the Ministry of Commerce, Industry and Cooperatives? E `lf8.InList(1,2) & lf8a==2`	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Don't know	lf8c
E8d. Is %rostertitle% business registered in the Ministry of Commerce, Industry and Cooperatives? E `lf8.InList(3,4,5)`	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Don't know	lf8d
E9. Last week, how many hours did %rostertitle% spend working in this job/business? E `lf1.InList(1,3) || (lf1==2 & lf2.InList(1,2)) || lf3.InList(1,2,3)` V1 `self.InRange(1,85)` M1 Hours worked should be between 1-85. Please confirm.	NUMERIC: INTEGER -	lf9
E10a. Last week, did %rostertitle% do any of the following activities to produce food mainly for consumption by the household… E `lf1!=2` V1 `self.Missing.Length == 0` M1 All Yes/No categories have to be asked and filled	MULTI-SELECT: YES/NO 01 ☐ / ☐ Farming or growing food in a plot or kitchen garden 02 ☐ / ☐ Raising or tending farm animals (examples) 03 ☐ / ☐ Fishing, fish farming, collecting shellfish 04 ☐ / ☐ Hunting or gathering wild foods (examples)	lf10a
E10b. Last week, how many hours did %rostertitle% spend working in these activities? E `lf10a.Yes.ContainsAny(1,2,3,4)` V1 `self.InRange(1,85)` M1 Hours worked should be between 1-85. Please confirm.	NUMERIC: INTEGER -	lf10b

E11. Last week, did %rostertitle% spend any time…?

V1 `self.Missing.Length == 0`

M1 All Yes/No categories have to be asked and filled

MULTI-SELECT: YES/NO   lf11

01 ☐ / ☐ Preparing preserved food or drinks to store such as [flour, dried fish, butter, cheese..]

02 ☐ / ☐ Doing construction work to build, renovate or extend the family home

03 ☐ / ☐ Making any goods for household use such as [mats, baskets, furniture, clothing,..]

04 ☐ / ☐ Fetching water from natural or public sources for household use

05 ☐ / ☐ Collecting firewood [or other natural products] for household use as fuel

5. MODULE F: FUNCTIONING CHALLENGES & SOCIAL BEHAVIOUR

E `dwelling_type==1 && occupancy==1`

STATIC TEXT

This section checks whether household members have a difficulty caused by health or disability. (For 2+ years)

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5. MODULE F: FUNCTIONING CHALLENGES & SOCIAL BEHAVIOUR

Roster: FUNCTIONING CHALLENGES
generated by list question `member_list`   `rost_dis`

E `dwelling_type==1 && occupancy==1`

F1. Does %rostertitle% have a problem seeing, even if wearing glasses? E `age>=2`	SINGLE-SELECT `seeing` 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F2. Does %rostertitle% have difficulty hearing, even if using a hearing aid? E `age>=2`	SINGLE-SELECT `hearing` 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F3. Does %rostertitle% experience difficulty walking or climbing steps? E `age>=2`	SINGLE-SELECT `mobility` 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F4. Does %rostertitle% have difficulty remembering or concentrating? E `age>=2`	SINGLE-SELECT `memory` 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F5. Does %rostertitle% have difficulty with self-care, such as washing all over or getting dressed? E `age>=2`	SINGLE-SELECT `sefcare` 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F6. Does %rostertitle% have difficulty communicating using their usual/sign language and Braille? e.g understanding or being understood by others E `age>=2`	SINGLE-SELECT `communication` 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all

---

STATIC TEXT

SOCIAL BEHAVIOUR

F7. How frequently does %rostertitle% consume alcohol in an average week?	SINGLE-SELECT	alcohol
I One drinks is equivalent to a glass, a mug, a bottle or a can E age>=15	01 ⭕ Never, 0 drink per week 02 ⭕ Rarely, 1-2 drinks per week 03 ⭕ Occasional, 3-7 drinks per week 04 ⭕ Some, 8-14 drinks per week 05 ⭕ Regularly, 15-21 drinks per week 06 ⭕ Frequently, 22+ drinks per week	

F8. How frequently does %rostertitle% drink kava?	SINGLE-SELECT	kava
E age>=15	01 ⭕ Never 02 ⭕ Special occassions 03 ⭕ Once a week (average) 04 ⭕ 2-3 times per week 05 ⭕ 4-6 times per week 06 ⭕ Every day	

F9. How many cigarettes does %rostertitle% usually smoke on average?	SINGLE-SELECT	cigarette
E age>=15	01 ⭕ Never 02 ⭕ Little, 1 pack per week 03 ⭕ Occasional - 5 cigarettes per day 04 ⭕ Some - 10 cigarettes per day 05 ⭕ Regular - 1 packet a day 06 ⭕ Heavy - more than 1 packet a day	

F10. Does %rostertitle% chew kouben?	SINGLE-SELECT	kouben
E age>=15	01 ⭕ Yes 02 ⭕ No	

F11. How frequently does %rostertitle% play bingo in an average week?	SINGLE-SELECT	bingo
E age>=15	01 ⭕ Never, does not play bingo 02 ⭕ Rarely - one day per week 03 ⭕ Occasional - two days per week 04 ⭕ Some - 3 days per week 05 ⭕ Regularly, 4-5 days of the week 06 ⭕ Frequent, 6-7 days a week	

6. MODULE G: FERTILITY AND MORTALITY (WOMEN AGED 15+)

E `dwelling_type==1 && occupancy==1`

Roster: FERTILITY AND MORTALITY (WOMEN AGED 15+)
generated by list question `member_list`

`rost_fert_mort`

E `(sex == 2 && age >= 15)`

G1. Has %rostertitle% ever given birth to a live child, even if the child died soon after birth?	SINGLE-SELECT `g1_ever_given_births`
V1 `!(relat==1 && sex==2 && (person_roster.Count(y=>(y.relat==4))>=1) && self == 2)`	01 ◯ Yes
M1 This cannot be 'No' as this person is the Head and has Children living in the house	02 ◯ No
V2 `!(relat==10 && sex==2 && (person_roster.Count(y=>(y.relat==1))==1) && self == 2)`	
M2 This cannot be 'No' as this Person is the Mother of Head	
V3 `!(relat==11 && sex==1 && (person_roster.Count(y=>(y.relat==2))==1) && self == 2)`	
M3 This cannot be 'No' as this Person is Mother of Spouse	

G2. At what age did %rostertitle% have her first child?	NUMERIC: INTEGER `g2_age_1st_birth`
I Age should be 15 years and above	
E `g1_ever_given_births == 1`	
V1 `g2_age_1st_birth > 14`	
M1 Age should be 15 years and above	

G2a. How many boys has %rostertitle% ever given birth to that were born alive?	NUMERIC: INTEGER `g2a_boys_ever_born`
I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.	
E `g1_ever_given_births == 1`	
V1 `g2a_boys_ever_born.InRange(0,15)`	
M1 Boys ever born cannot be more than 15	
V2 `!(relat==10 && (person_roster.Count(y=>(y.relat==1 && y.sex==1))==1) && self == 0)`	
M2 This cannot be 0 as this person is mother of Male Head	
V3 `!(relat==11 && (person_roster.Count(y=>(y.relat==2 && y.sex==1))==1) && self == 0)`	
M3 This cannot be 0 as this person is mother of Male Spouse	
V4 `!(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.sex==1))>=1) && self == 0)`	
M4 This cannot be 0 as this person is Female Head and has Son in the house	

G2b. How many girls has %rostertitle% ever given birth to that were born alive?	NUMERIC: INTEGER	g2b_girls_ever_born

I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.

E `g1_ever_given_births == 1`

V1 `g2b_girls_ever_born.InRange(0,15)`

M1 Girls ever born cannot be more than 15

V2 `!(relat==10 && (person_roster.Count(y=>(y.relat==1 && y.sex==2))==1) && self == 0)`

M2 This cannot be 0 as this person is mother of female Head

V3 `!(relat==11 && (person_roster.Count(y=>(y.relat==2 && y.sex==2))==1) && self == 0)`

M3 This cannot be 0 as this person is mother of female Spouse

V4 `!(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.sex==2))>=1) && self == 0)`

M4 This cannot be 0 as this person is Female Head and has Daughter in the house

6. MODULE G: FERTILITY AND MORTALITY (WOMEN AGED 15+) / FERTILITY AND MORTALITY (WOMEN AGED 15+)

BOYS EVER BORN

E `g1_ever_given_births == 1 && g2a_boys_ever_born > 0`

G3a. How many boys has %rostertitle% ever given birth to that were born alive and live in this household?	NUMERIC: INTEGER	g3a_boys_live_hh

I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.

V1 `g3a_boys_live_hh.InRange(0,15)`

M1 Boys live in household cannot be more than 15

V2 `!((person_roster.Count(x=>x.relat>=1)==1) && g3a_boys_live_hh != 0)`

M2 Only one person in this house...please check.

V3 `!(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.sex==1))>=1) && g3a_boys_live_hh == 0)`

M3 Cannot be 0 - this person is the Head and has Son living in the house

V4 `!(relat==10 && (person_roster.Count(y=>(y.relat==1 && y.sex==1))==1) && g3a_boys_live_hh == 0)`

M4 This person is the Mother of Male Head, so this cannot be 0

V5 `!(relat==11 && (person_roster.Count(y=>(y.relat==2 && y.sex==1))==1) && g3a_boys_live_hh == 0)`

M5 This person is the Mother of Male Spouse, so this cannot be 0

V6 `person_roster.Count(x=>x.sex==1) >= g3a_boys_live_hh`

M6 Number is more than number of males in the roster - Please check !!!

G3b. How many boys has %rostertitle% ever given birth to that were born alive and live elsewhere?	NUMERIC: INTEGER	g3b_boys_elsewhere

I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.

V1 `g3b_boys_elsewhere.InRange(0,15)`

M1 Boys live elsewhere cannot be more than 15

G3c. How many boys has %rostertitle% ever given birth to that were born alive who have died? (include adult children)	NUMERIC: INTEGER	g3c_boys_not_alive

I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.

V1 `g3c_boys_not_alive.InRange(0,15)`

M1 Boys not alive cannot be more than 15

V2 `(g3c_boys_not_alive+g3b_boys_elsewhere+g3a_boys_live_hh)==g2a_boys_ever_born`

M2 There were %g2a_boys_ever_born% boys born so total should add up. Please confirm !!

6. MODULE G: FERTILITY AND MORTALITY (WOMEN AGED 15+) / FERTILITY AND MORTALITY (WOMEN AGED 15+)

GIRLS EVER BORN

E `g1_ever_given_births == 1 && g2b_girls_ever_born > 0`

G4a. How many girls has %rostertitle% ever given birth to that were born alive and live in this household?	NUMERIC: INTEGER g4a_girls_live_hh
I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.	--------------------------------- .
V1 `g4a_girls_live_hh.InRange(0,15)`	
M1 Girls live in household cannot be more than 15	
V2 `!((person_roster.Count(x=>x.relat>=1)==1) && g4a_girls_live_hh != 0)`	
M2 Only one person in this house...please check.	
V3 `!(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.sex==2))>=1) && g4a_girls_live_hh == 0)`	
M3 This person is the Head and has Daughter living in the house	
V4 `!(relat==10 && (person_roster.Count(y=>(y.relat==1 && y.sex==2))==1) && g4a_girls_live_hh == 0)`	
M4 This person is the Mother of Female Head, so this cannot be 0	
V5 `!(relat==11 && (person_roster.Count(y=>(y.relat==2 && y.sex==2))==1) && g4a_girls_live_hh == 0)`	
M5 This person is the Mother of Female Spouse, so this cannot be 0	
V6 `person_roster.Count(x=>x.sex==2) >= g4a_girls_live_hh`	
M6 Number is more than number of females in the roster - Please check !!!	

G4b. How many girls has %rostertitle% ever given birth to that were born alive and live elsewhere?	NUMERIC: INTEGER g4b_girls_elsewhere
I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.	--------------------------------- .
V1 `g4b_girls_elsewhere.InRange(0,15)`	
M1 Girls live elsewhere cannot be more than 15	

G4c. How many girls has %rostertitle% ever given birth to that were born alive who have died? (include adult children)	NUMERIC: INTEGER g4c_girls_not_alive
I Range is between 0-15. Please enter '0' if there is none, don't leave it blank.	--------------------------------- .
V1 `g4c_girls_not_alive.InRange(0,15)`	
M1 Girls not alive cannot be more than 15	
V2 `(g4c_girls_not_alive+g4b_girls_elsewhere+g4a_girls_live_hh)==g2b_girls_ever_born`	
M2 There were %g2b_girls_ever_born% girls born so total should add up. Please confirm !!	

LAST CHILD INFORMATION

E `g1_ever_given_births == 1`

STATIC TEXT

Please enter the date of birth of the last child born, even if the child died soon after birth

G5a. Enter DAY OF BIRTH of %rostertitle%'s last child born?	NUMERIC: INTEGER g5a_last_child_dd
I Range is between 1-31. Select "Don't know" if day is unknown	--------------------------------- .
V1 `g5a_last_child_dd.InRange(1,31) || g5a_last_child_dd==99`	SPECIAL VALUES
M1 Invalid day entered, should be between 1-31 OR 99 for 'Don't Know'	99 Don't know

G5b. Enter MONTH OF BIRTH of %rostertitle%'s last child born?	SINGLE-SELECT g5b_last_child_mm 01 ◯ January 02 ◯ February 03 ◯ March 04 ◯ April 05 ◯ May 06 ◯ June 07 ◯ July 08 ◯ August 09 ◯ September 10 ◯ October 11 ◯ November 12 ◯ December 99 ◯ Don't know

G5c. Enter YEAR OF BIRTH of %rostertitle%'s last child born? I Note: Year should be in the format YYYY (4-digit from 1910-2020). V1 `g5c_last_child_yrs.InRange(1910,2020)` M1 The year is invalid, should be between 1910 - 2020 V2 `g5c_last_child_yrs - year_dob >= 15` M2 Year of birth of Mother is %year_dob%, difference should be 15 and above.	NUMERIC: INTEGER g5c_last_child_yrs -------------------------------

G6. Is %rostertitle%'s last child male or female? V1 `g2a_boys_ever_born==0 && g2b_girls_ever_born!=0 && self==2 || g2a_boys_ever_born!=0 && g2b_girls_ever_born==0 && self==1 || g2a_boys_ever_born>0 && g2b_girls_ever_born>0` M1 Sex is inconsistent to number in G3b or G3c	SINGLE-SELECT g6_last_child_sex 01 ◯ Male 02 ◯ Female

G7. Is %rostertitle%'s last child still alive?	SINGLE-SELECT g7_last_child_alive 01 ◯ Yes 02 ◯ No

G8a. Which MONTH did %rostertitle%'s last child die? I Range is between 1-12. Type '99' if month not known E `g7_last_child_alive == 2` V1 `g7_last_child_alive.InRange(1,12) || g7_last_child_alive ==99` M1 invalid month entered, should be between 1-12 OR 99 for 'Don't Know'	NUMERIC: INTEGER g8a_last_child_mm -------------------------------

G8b. Which YEAR did %rostertitle%'s last child die? E `g7_last_child_alive == 2` V1 `g8b_last_child_yrs.InRange(1910,2020)` M1 invalid year, should be between 1910 - 2020 V2 `self >= g5c_last_child_yrs` M2 Year of death cannot be less than Year of Birth in G5c	NUMERIC: INTEGER g8b_last_child_yrs -------------------------------

7. MODULE H: COMMUNICATIONS AND INTERNET

E `dwelling_type==1 && occupancy==1`

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7. MODULE H: COMMUNICATIONS AND INTERNET
Roster: COMMUNICATIONS & INTERNET
generated by list question `member_list`   rost_comm_int

E `age >= 10`

H1. Does %rostertitle% access the internet in the last week?	SINGLE-SELECT　　　　　　　　h1_internet_access 01 ◯ Yes 02 ◯ No
H2. Where does %rostertitle% access the internet MOST of the time in the last 12 months? E `h1_internet_access == 1`	SINGLE-SELECT　　　　　　　　　　h2_location 01 ◯ Home 02 ◯ Internet cafe 03 ◯ Free wireless hotspots area 04 ◯ Workplace 05 ◯ At place of education 06 ◯ Island Council 07 ◯ Other (specify)
H2_oth. 'Other' place where internet is accessed E `h2_location == 7`	TEXT　　　　　　　　　　　　　internet_other ....
H3. What does %rostertitle% primarily use the internet for? E `h1_internet_access == 1`	MULTI-SELECT　　　　　　　　　　internet_use 01 ☐ Education 02 ☐ Shopping/product info 03 ☐ Social media (facebook, twitter, viber, Instagram, messenger etc) 04 ☐ Online games 05 ☐ Online movies 06 ☐ Readings 07 ☐ Work/Business 08 ☐ Communication (including email) 09 ☐ Information gathering 10 ☐ Other (specify)
H3_oth. 'Other' use of internet E `internet_use.Contains(10)`	TEXT　　　　　　　　　　　　　　use_other ....
H4. Does %rostertitle% have a working mobile/cell phone? I Ensure that the phone is solely owned by the person, and is not shared .	SINGLE-SELECT　　　　　　　　　h4_mobile_phone 01 ◯ Yes 02 ◯ No

8. MODULE I : HOUSING

E `dwelling_type==1 && occupancy==1`

BUILDING CONSTRUCTION AND FACILITES

I1. Which type of living quarters does this HH live in? I Include all apartments, flats, etc.,.	SINGLE-SELECT · lquarters 01 ◯ A one-family house detached from any other house 02 ◯ A one-family house made up of multiple small structures 03 ◯ A one-family house attached to one or more house 04 ◯ A building with two or more apartments 05 ◯ Dwelling attached to a shop or other non-resident building 06 ◯ Lodging house (Hostels,etc.) 07 ◯ Other (specify)
I1_oth. Other description of type of living quarters E `lquarters == 7`	TEXT · lquarters_oth •----------------------------------•
I2. Is this house/apartment...	SINGLE-SELECT · house_tenure 01 ◯ Owned by you or someone in this HH with a mortgage or loan 02 ◯ Owned by you or someone in the HH free and clear 03 ◯ Rented 04 ◯ Rent from Public Rental Board 05 ◯ Occupied without payment 06 ◯ Other arrangement with owner 07 ◯ Other (specify)
I2_oth.Other description of housing tenure E `house_tenure == 7`	TEXT · tenure_other •----------------------------------•
I3. MAIN material of the floor?	SINGLE-SELECT · floor 01 ◯ Wood 02 ◯ Masonite 03 ◯ Metal/iron/aluminium 04 ◯ Concrete/cement/bricks 05 ◯ Plywood 06 ◯ Traditional materials 07 ◯ Tent 08 ◯ Other (specify)
I3_oth. Other description of floor material E `floor == 8`	TEXT · floor_oth •----------------------------------•

I4. MAIN material of the roof?	SINGLE-SELECT roof
	01 ◯ Wood
	02 ◯ Metal/iron/aluminium
	03 ◯ Concrete/cement/bricks
	04 ◯ Traditional materials
	05 ◯ Tent
	06 ◯ Other (specify)

I4_oth. Other description of roof material	TEXT roof_oth
E roof == 6	....

I5. MAIN material of the outer walls?	SINGLE-SELECT walls
	01 ◯ Wood
	02 ◯ Masonite
	03 ◯ Metal/iron/aluminium
	04 ◯ Concrete/cement/bricks
	05 ◯ Traditional materials
	06 ◯ No wall
	07 ◯ Other (specify)

I5_oth. Other description of wall material	TEXT wall_oth
E walls == 7	....

I6. What are the sources of drinking water for members of your HH?	MULTI-SELECT: ORDERED drinking_water
	01 ☐ Piped into dwelling
I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.	02 ☐ piped into compound, yard or plot
	03 ☐ Public tap/standpipe
	04 ☐ Piped to neighbor
	05 ☐ Dug well - Protected well
	06 ☐ Dug well - Unprotected well
	07 ☐ Rain water: own tank - tap inside dwelling
	08 ☐ Rain water: own tank - tap outside dwelling
	09 ☐ Communal tank
	10 ☐ Tanker truck
	11 ☐ Bottled water
	12 ☐ Other (Specify)

I6_oth. Other source of drinking water	TEXT drinkwater_oth
E drinking_water.Contains(12)	....

I7. What are the sources of water used by your HH for cooking and personal hygiene? for example, handwashing or brushing teeth I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.	MULTI-SELECT: ORDERED cooking_water 01 ☐ Piped into dwelling 02 ☐ piped into compound, yard or plot 03 ☐ Public tap/standpipe 04 ☐ Piped to neighbor 05 ☐ Dug well - Protected well 06 ☐ Dug well - Unprotected well 07 ☐ Rain water: own tank - tap inside dwelling 08 ☐ Rain water: own tank - tap outside dwelling 09 ☐ Communal tank 10 ☐ Tanker truck 11 ☐ Bottled water 12 ☐ Other (Specify)
I7_oth. Other source of cooking water E `cooking_water.Contains(12)`	TEXT cookwater_oth ....
I8. What kind of toilet facilities do members of your HH usually use? V1 `!(self.Contains(1) && (island!=7 | island!=22))` M1 Flush to Piped Sewer System is only available in South Tarawa.	MULTI-SELECT toilet_facility 01 ☐ Flush to piped sewer system 02 ☐ Flush to septic tank 03 ☐ Flush to pit latrine 04 ☐ Flush to somewhere else 05 ☐ Pit latrine with slab 06 ☐ Pit latrine without slab - open pit 07 ☐ Water sealed 08 ☐ No facility, beach, bush etc. 09 ☐ Other (specify)
I8_oth. Describe the 'other' toilet facility? E `toilet_facility.Contains(9)`	TEXT oth_toilet_facility ....
I9. Do you share this toilet facility with other households? E `toilet_facility.ContainsAny(1,7)`	SINGLE-SELECT share_toilet 01 ○ Yes 02 ○ No
I9a. How many HHs in total use this toilet facility, including your own HH? E `share_toilet==1` V1 `hh_sharetoilet>1` M1 This is shared toilet so number of hh should be greater than 1 V2 `self.InRange(1,9)` M2 Range should be between 1-5	NUMERIC: INTEGER hh_sharetoilet – – – – – – – – – – – – – – – – –
I10. What types of fuel does your HH use for cooking? I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.	MULTI-SELECT: ORDERED cooking_fuel 01 ☐ Electricity 02 ☐ Propane gas (LPG) 03 ☐ Kerosene 04 ☐ Solar power 06 ☐ Wood 07 ☐ Copra cake 08 ☐ Coconut husks/shells 09 ☐ Other (specify)

I10_oth. Describe the 'other' type of fuel?	TEXT	oth_cook_fuel

E `cooking_fuel.Contains(9)`

....

I11. What are the sources of electricity used by the Household?

MULTI-SELECT: ORDERED   electricity

I   This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.

V1   `(!electricity.Contains(6) && electricity.ContainsAny(1,2`
`,3,4,5,7)) || electricity.ContainsOnly(6)`

M1   Cannot choose 'None' with any other codes

01 ☐ Government electricity
02 ☐ Village diesel plant
03 ☐ Own generator
04 ☐ Solar
05 ☐ None
06 ☐ Other (specify)

I11_oth. Describe the 'other' source of electricity?

TEXT   oth_elect_source

E `electricity.Contains(6)`

....

I12. What are the sources of lighting used by this Household?

MULTI-SELECT: ORDERED   lighting

I   This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.

V1   `(!lighting.Contains(6) && lighting.ContainsAny(1,2,3,4,5`
`,7)) || lighting.ContainsOnly(6)`

M1   Cannot choose 'None' with any other codes

01 ☐ Electricity
02 ☐ Pressure Lamp
03 ☐ Kerosene Lamp
04 ☐ Solar
05 ☐ Dry cell batteries
06 ☐ None
07 ☐ Other (specify)

I12_oth. Describe the other source of lighting?

TEXT   oth_lighting

E `lighting.Contains(7)`

....

I13. Where does your HH dispose its garbage/rubbish?

MULTI-SELECT: ORDERED   waste_disp

I   You can select more than one disposal method. Please rank your selection according to its importance.

01 ☐ Personal bin (public collection)
02 ☐ Personal bin (take to dump yourself)
03 ☐ Burn it
04 ☐ Compost
05 ☐ Bury in yard/bush
06 ☐ Ocean/sea
07 ☐ Other (specify)

I13_oth. Describe the other place of disposal?

TEXT   oth_disposal

E `waste_disp.Contains(7)`

....

I14. What medical services does the household have access to or have used?

MULTI-SELECT   health_service

01 ☐ Hospital
02 ☐ Health center
03 ☐ Dispensary
04 ☐ Village clinic
05 ☐ Bwai ni Kiribati
06 ☐ Private services
07 ☐ Other services (specify)

---

8. MODULE I : HOUSING

HOUSEHOLD GOODS

I15. Does your HH have any of the following goods? I Please ask for all the items in the list for those in GOOD WORKING CONDITION V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled	MULTI-SELECT: YES/NO hhld_goods 01 ☐ / ☐ Car 02 ☐ / ☐ Truck 03 ☐ / ☐ Van 04 ☐ / ☐ Motor bike/Scooter 05 ☐ / ☐ Bicycle 06 ☐ / ☐ Refrigerator 07 ☐ / ☐ Kerosene stove 08 ☐ / ☐ Electric stove 09 ☐ / ☐ Gas stove 10 ☐ / ☐ Electric kettle 11 ☐ / ☐ Electric rice cooker 12 ☐ / ☐ Washing machine 13 ☐ / ☐ Sewing machine 14 ☐ / ☐ Water tanks 15 ☐ / ☐ Fan 16 ☐ / ☐ Oven And 8 other symbols [13]
I15a. How many Car(s) I Number range is between 1-9 E hhld_goods.Yes.Contains(1) V1 car.InRange(1,9) M1 No. of cars between 1-9	NUMERIC: INTEGER car ------------------------------------.
I15b. How many Truck(s) I Number range is between 1-9 E hhld_goods.Yes.Contains(2) V1 truck.InRange(1,9) M1 No. of trucks between 1-9	NUMERIC: INTEGER truck ------------------------------------.
I15c. How many Van(s) I Number range is between 1-9 E hhld_goods.Yes.Contains(3) V1 van.InRange(1,9) M1 No. of vans between 1-9	NUMERIC: INTEGER van ------------------------------------.
I15d. How many Motor bike(s) / scooter(s) I Number range is between 1-9 E hhld_goods.Yes.Contains(4) V1 motor_bike.InRange(1,9) M1 No. of bikes between 1-9	NUMERIC: INTEGER motor_bike ------------------------------------.
I15e. How many Bicycle(s) I Number range is between 1-9 E hhld_goods.Yes.Contains(5) V1 bicycle.InRange(1,9) M1 No. of bicycles between 1-9	NUMERIC: INTEGER bicycle ------------------------------------.
I15f. How many Refrigerator(s) I Number range is between 1-9 E hhld_goods.Yes.Contains(6) V1 fridge.InRange(1,9) M1 No. of fridges between 1-9	NUMERIC: INTEGER fridge ------------------------------------.

I15fa. What type of Refrigerator do you have?	SINGLE-SELECT	fridge_type

E hhld_goods.Yes.Contains(6)

01 ◯ Chest freezer
02 ◯ Top freezer double door refrigerator
03 ◯ Mini refrigerator
04 ◯ Other types

I15g. How many Kerosene Stove(s)

NUMERIC: INTEGER   kerosene_stove

I Number range is between 1-9
E hhld_goods.Yes.Contains(7)
V1 kerosene_stove.InRange(1,9)
M1 No. of kerosene stoves between 1-9

I15h. How many Electric Stove(s)

NUMERIC: INTEGER   electric_stove

I Number range is between 1-9
E hhld_goods.Yes.Contains(8)
V1 electric_stove.InRange(1,9)
M1 No. of electric stoves between 1-9

I15i. How many Gas Stove(s)

NUMERIC: INTEGER   gas_stove

I Number range is between 1-9
E hhld_goods.Yes.Contains(9)
V1 gas_stove.InRange(1,9)
M1 No. of gas stoves between 1-9

I15j. How many Electric Kettle(s)

NUMERIC: INTEGER   electric_kettle

I Number range is between 1-9
E hhld_goods.Yes.Contains(10)
V1 electric_kettle.InRange(1,9)
M1 No. of electric kettle between 1-9

I15k. How many Electric Rice Cooker(s)

NUMERIC: INTEGER   rice_cooker

I Number range is between 1-9
E hhld_goods.Yes.Contains(11)
V1 rice_cooker.InRange(1,9)
M1 No. of rice cooker between 1-9

I15l. How many Washing machine(s)

NUMERIC: INTEGER   washing_machine

I Number range is between 1-9
E hhld_goods.Yes.Contains(12)
V1 washing_machine.InRange(1,9)
M1 No. of washing machines between 1-9

I15m. How many Sewing machine(s)

NUMERIC: INTEGER   sewing_machine

I Number range is between 1-9
E hhld_goods.Yes.Contains(13)
V1 sewing_machine.InRange(1,9)
M1 No. of sewing machine between 1-9

I15n. How many Water Tanks

NUMERIC: INTEGER   water_tank

I Number range is between 1-9
E hhld_goods.Yes.Contains(14)
V1 water_tank.InRange(1,9)
M1 No. of water tanks between 1-9

I15o. How many Fans

NUMERIC: INTEGER
fans

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(15)
V1  fans.InRange(1,9)
M1  No. of fans between 1-9
```

I15p. How many Ovens

NUMERIC: INTEGER
oven

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(16)
V1  oven.InRange(1,9)
M1  No. of ovens between 1-9
```

I15q. How many Generators

NUMERIC: INTEGER
generator

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(17)
V1  generator.InRange(1,9)
M1  No. of generators between 1-9
```

I15qa. What does your household use the generator for?

MULTI-SELECT
generator_use

```
E   hhld_goods.Yes.Contains(17)
```

01 ☐ Refrigerator
02 ☐ Light
03 ☐ Mechanical tools
04 ☐ Other use

I15r. How many Solar panel(s) + equipment

NUMERIC: INTEGER
solar

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(18)
V1  solar.InRange(1,9)
M1  No. of solar panels between 1-9
```

I15ra. How frequent does your household use the solar panel system?

SINGLE-SELECT
solar_use

```
E   hhld_goods.Yes.Contains(23)
```

01 ○ Everyday
02 ○ Once a week
03 ○ Once in a month
04 ○ Not at all

I15s. How many Television(s) screen

NUMERIC: INTEGER
tv

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(19)
V1  tv.InRange(1,9)
M1  No. of TVs between 1-9
```

I15t. How many CD/DVD player(s)

NUMERIC: INTEGER
cd_dvd

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(20)
V1  cd_dvd.InRange(1,9)
M1  No. of CD/DVD players between 1-9
```

I15u. How many Bluetooth Speaker(s)

NUMERIC: INTEGER
bluetooth

```
I   Number range is between 1-9
E   hhld_goods.Yes.Contains(21)
V1  bluetooth.InRange(1,9)
M1  No. of bluetooth speaker between 1-9
```

I15v. How many Cordless phone(s)	NUMERIC: INTEGER	cordless_phone

I Number range is between 1-9
E hhld_goods.Yes.Contains(22)
V1 cordless_phone.InRange(1,9)
M1 No. of cordless phones between 1-9

I15w. How many computers(desktops/laptops)?	NUMERIC: INTEGER	computer

I Number range is between 1-9
E hhld_goods.Yes.Contains(23)
V1 computer.InRange(1,9)
M1 No. of computer between 1-9

I15x. How many Tablet(s)	NUMERIC: INTEGER	tablet

I Number range is between 1-9
E hhld_goods.Yes.Contains(24)
V1 tablet.InRange(1,9)
M1 No. of tablets between 1-9

I15y. Which appliances are powered by solar?

F hhld_goods.Yes.Contains(@optioncode) && @optioncode.InList(6,8,10,11,12,15,16,19,20,21,23,24)
E hhld_goods.Yes.ContainsAny(6,8,10,11,12,15,16,19,20)

MULTI-SELECT: YES/NO   solar_powered

01 ☐ / ☐ Car
02 ☐ / ☐ Truck
03 ☐ / ☐ Van
04 ☐ / ☐ Motor bike/Scooter
05 ☐ / ☐ Bicycle
06 ☐ / ☐ Refrigerator
07 ☐ / ☐ Kerosene stove
08 ☐ / ☐ Electric stove
09 ☐ / ☐ Gas stove
10 ☐ / ☐ Electric kettle
11 ☐ / ☐ Electric rice cooker
12 ☐ / ☐ Washing machine
13 ☐ / ☐ Sewing machine
14 ☐ / ☐ Water tanks
15 ☐ / ☐ Fan
16 ☐ / ☐ Oven

And 8 other symbols [14]

I16. Does your household have access to a battery powered radio?

SINGLE-SELECT   radio

01 ○ Yes
02 ○ No

I17. What is the name of the internet provider does this household use?

I This is a multi-select question where you can select more than one internet provider
V1 self.Length > 1 ? !self.Contains(6) : true
M1 "None" cannot be selected with another category

MULTI-SELECT   internet_provider

01 ☐ Vodafone
02 ☐ Ocean Link
03 ☐ TeniiCom
04 ☐ Taotin
05 ☐ Pintech
06 ☐ None

STATIC TEXT

Household Income Source

I18. What are the sources of income your HH received in the last 12 months?	MULTI-SELECT	hh_income

I18. What are the sources of income your HH received in the last 12 months?

V1 `self.Length > 1 ? !self.Contains(9) : true`
M1 Cannot select 'None' with any other code

MULTI-SELECT   hh_income

- 01 ☐ Regular salary
- 02 ☐ Income from own business
- 03 ☐ Sale of products (crops, fish, handicrafts)
- 04 ☐ Rental income from land lease
- 05 ☐ Rental income from house/flats rented out
- 06 ☐ Remittances from anyone not on HH roster
- 07 ☐ Elderly fund
- 08 ☐ Pension or retirement fund
- 09 ☐ None
- 10 ☐ Other (specify)

I18_oth. Other description of source of income

E `hh_income.Contains(10)`

TEXT   income_other

....

---

8. MODULE I : HOUSING
MIGRATION

I22. Has any member from this household migrated overseas within the last 3 years?

SINGLE-SELECT   moved_hh_last_3y

- 01 ○ Yes
- 02 ○ No

I23. How many household members have migrated in the last 3 years?

E `moved_hh_last_3y == 1`

NUMERIC: INTEGER   num_migration

- -

I24. When was the last migration?

I Please note for those who migrated in 2017, include only if they migrated in November and December.
E `moved_hh_last_3y == 1`

SINGLE-SELECT   year_migration

- 01 ○ 2017
- 02 ○ 2018
- 03 ○ 2019
- 04 ○ 2020

I25. What is the reason of the migration?

E `moved_hh_last_3y==1`

SINGLE-SELECT   reason_migration

- 01 ○ Returning home
- 02 ○ Migration abroad under PAC
- 03 ○ Family reunification
- 04 ○ Employment
- 05 ○ Seasonal worker
- 06 ○ Education
- 07 ○ Marriage
- 08 ○ Other (specify)

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOURISM

E   `dwelling_type==1 && occupancy==1`

J1. Has any household member conducted or undertaken any of the following activities in the last 12 months?

V1   `self.Missing.Length == 0`
M1   All Yes/No categories have to be asked and answered !!!

MULTI-SELECT: YES/NO   `ownacct_activity`

01 ☐ / ☐   Growing food crops
02 ☐ / ☐   Raising livestock
03 ☐ / ☐   Fishing and seafood gathering
04 ☐ / ☐   Handicrafts

---

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOURISM
FOOD CROPS

E   `ownacct_activity.Yes.Contains(1)`

FC1. Has this household grown any of the following crops in the last 12 months?

V1   `self.Missing.Length == 0`
M1   All Yes/No categories have to be asked and filled
V2   `ownacct_activity.Yes.Contains(1) && self.Yes.Length != 0`
M2   At least one category has to be a 'Yes'. They cannot be all 'No'.

MULTI-SELECT: YES/NO   `crop_list`

01 ☐ / ☐   Banana
02 ☐ / ☐   Pumpkin
03 ☐ / ☐   Kumala
04 ☐ / ☐   Cassava
05 ☐ / ☐   Cabbage
06 ☐ / ☐   Tomato
07 ☐ / ☐   Cucumber
08 ☐ / ☐   Watermelon
09 ☐ / ☐   Eggplant
10 ☐ / ☐   Breadfruit
11 ☐ / ☐   Babai
12 ☐ / ☐   Coconut tree
13 ☐ / ☐   Other (specify)

FC1a. How many OTHER crops do you grow in the last 12 months?

E   `crop_list.Yes.Contains(13)`
V1   `self.InRange(1,3)`
M1   Number of OTHER crops should be between 1-3

NUMERIC: INTEGER   `othercrop_num`

FC1a_oth1. Specify the 1st OTHER food crop?

E   `crop_list.Yes.Contains(13) && othercrop_num.InRange(1,3)`

TEXT   `other_crop1`

....

FC1a_oth2. Specify the 2nd OTHER food crop?

E   `crop_list.Yes.Contains(13) && othercrop_num>=2 && IsAnswered(other_crop1)`

TEXT   `other_crop2`

....

FC1a_oth3. Specify the 3rd OTHER food crop?

E   `crop_list.Yes.Contains(13) && othercrop_num>=3 && IsAnswered(other_crop2)`

TEXT   `other_crop3`

....

FC2. What is the purpose of growing the food crops? I Customary practices includes preserve of traditional knowledge and sk ills of planting and cultivation, preserve of traditional plants and crops f or food in different festive events, provide raw materi And 96 other symbols [5]	SINGLE-SELECT crop_purpose 01 ◯ Only for home consumption 02 ◯ Mainly home consumption, but some sale 03 ◯ Mainly sale, but some home consumption 04 ◯ Only for sale 05 ◯ Customary practices 06 ◯ Other purposes
FC3. Does the household cut toddy?	SINGLE-SELECT toddy 01 ◯ Yes 02 ◯ No
FC4. How many toddy trees does the household have? I Type '0' if they don't have any toddy trees. E toddy==1	NUMERIC: INTEGER toddy_trees -

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOURISM
LIVESTOCK
E ownacct_activity.Yes.Contains(2)

LS1. Is any member of the Household currently raising any of the following LIVESTOCK? V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled V2 ownacct_activity.Yes.Contains(2) && self.Yes.Length != 0 M2 At least one category has to be a 'Yes'. They cannot be all 'No'.	MULTI-SELECT: YES/NO livestock_list 01 ☐ / ☐ Local pigs 02 ☐ / ☐ Cross-breed pigs 03 ☐ / ☐ Local chickens 04 ☐ / ☐ Cross-breed chickens 05 ☐ / ☐ Others (specify)
LS1a. How many OTHER livestocks are you currently raising? E livestock_list.Yes.Contains(5) V1 self.InRange(1,3) M1 Number of OTHER crops should be between 1-3	NUMERIC: INTEGER otherlvstck_num -
LS1a_oth1. Specify the 1st OTHER livestock raised? E livestock_list.Yes.Contains(5) && otherlvstck_num.InRang e(1,3)	TEXT other_livestock1 . . . .
LS1a_oth2. Specify the 2nd OTHER livestock raised? E livestock_list.Yes.Contains(5) && otherlvstck_num>=2 && IsAnswered(other_livestock1)	TEXT other_livestock2 . . . .
LS1a_oth3. Specify the 3rd OTHER livestock raised? E livestock_list.Yes.Contains(5) && otherlvstck_num>=3 && IsAnswered(other_livestock2)	TEXT other_livestock3 . . . .
LS1b. How many LOCAL PIGS do you have in your holding? E livestock_list.Yes.Contains(1) V1 self.InRange(1,1000) M1 Number of local pigs should be between 1-1000	NUMERIC: INTEGER local_pigs -

LS1c. How many CROSS-BREED PIGS do you have in your holding?	NUMERIC: INTEGER	crossbreed_pigs
E livestock_list.Yes.Contains(2) V1 self.InRange(1,1000) M1 Number of crossbreed pigs should be between 1-1000	_ .	

LS1d. How many LOCAL CHICKENS do you have in your holding?	NUMERIC: INTEGER	local_chickens
E livestock_list.Yes.Contains(3) V1 self.InRange(1,1000) M1 Number of local chickens should be between 1-1000	_ .	

LS1e. How many CROSS-BREED CHICKENS do you have in your holding?	NUMERIC: INTEGER	crossbreed_chickens
E livestock_list.Yes.Contains(4) V1 self.InRange(1,1000) M1 Number of crossbreed chickens should be between 1-1000	_ .	

LS1f. How many OTHER livestock do you have in your holding?	NUMERIC: INTEGER	other_livestock
E livestock_list.Yes.Contains(5) V1 self.InRange(1,1000) M1 Number of other livestock should be between 1-1000	_ .	

LS2. What is the purpose of raising livestocks?	SINGLE-SELECT	livestock_purpose
I Customary practices includes preserve of traditional knowledge and skills of planting and cultivation, preserve of traditional plants and crops for food in different festive events, provide raw materi And 96 other symbols [6]	01 ◯ Only for home consumption 02 ◯ Mainly home consumption, but some sale 03 ◯ Mainly sale, but some home consumption 04 ◯ Only for sale 05 ◯ Customary practices 06 ◯ Other purposes	

LS3. How far is the household pigsty from your neighbour?	SINGLE-SELECT	pigsty_distance
E livestock_list.Yes.ContainsAny(1,2)	01 ◯ Very close (near) 02 ◯ A bit far 03 ◯ Very far	

LS4. Does the household clean the pigsty regularly?	SINGLE-SELECT	pigsty_clean
E livestock_list.Yes.ContainsAny(1,2)	01 ◯ Yes 02 ◯ No	

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOURISM

FISHING

E ownacct_activity.Yes.Contains(3)

FS0. What is the purpose of fishing?	SINGLE-SELECT	fishing_purpose
	01 ◯ Only for home consumption 02 ◯ Mainly home consumption, but some sale 03 ◯ Mainly sale, but some home consumption 04 ◯ Only for sale 05 ◯ Customary practices 06 ◯ Other purposes	

FS1. What types of fishing methods does this household use? I Please read out each category and record the answer - yes or no V1 `self.Missing.Length == 0` M1 All Yes/No categories have to be answered	MULTI-SELECT: YES/NO `trad_fish_method` 01 ☐ / ☐ Te uu 02 ☐ / ☐ Te waiboo 03 ☐ / ☐ Te kabwangawaro 04 ☐ / ☐ Te kabora 05 ☐ / ☐ Te kibee
FS1a. Does this household own traditional fish trap (Te Maa, Nei Fish pond)?	SINGLE-SELECT `fish_trap` 01 ◯ Yes 02 ◯ No
FS2. Where does this household normally fish?	MULTI-SELECT `fish_location` 01 ☐ Lagoon 02 ☐ Lagoon flat 03 ☐ Ocean 04 ☐ Reef flat 05 ☐ Outer reef 06 ☐ Other (specify)
FS2_oth. Describe the other place of fishing? E `fish_location.Contains(6)`	TEXT `oth_fish_location` ....
FS3. Does this household own any of the following fishing boats? V1 `self.Missing.Length == 0` M1 All Yes/No categories to be abswered	MULTI-SELECT: YES/NO `fish_boat` 01 ☐ / ☐ Wooden fishing boat 02 ☐ / ☐ Aluminium fishing boat 03 ☐ / ☐ Fiberglass boat 04 ☐ / ☐ Canoes 05 ☐ / ☐ Double canoes (outrigger) 06 ☐ / ☐ Other fishing boats
FS3a. How many WOODEN FISHING BOATS does the household own? E `fish_boat.Yes.Contains(1)` V1 `self.InRange(1,10)` M1 Number should be between 1-10	NUMERIC: INTEGER `wooden_boat` -
FS3b. How many ALUMINIUM FISHING BOATS does the household own? E `fish_boat.Yes.Contains(2)` V1 `self.InRange(1,10)` M1 Number should be between 1-10	NUMERIC: INTEGER `aluminium_boat` -
FS3c. How many FIBERGLASS BOATS does the household own? E `fish_boat.Yes.Contains(3)` V1 `self.InRange(1,10)` M1 Number should be between 1-10	NUMERIC: INTEGER `fiberglass_boat` -
FS3d. How many CANOES does the household own? E `fish_boat.Yes.Contains(4)` V1 `self.InRange(1,10)` M1 Number should be between 1-10	NUMERIC: INTEGER `canoes` -

FS3e. How many DOUBLE CANOES does the household own?

E `fish_boat.Yes.Contains(5)`
V1 `self.InRange(1,10)`
M1 Number should be between 1-10

NUMERIC: INTEGER   double_canoes

- -

FS3f. How many OTHER FISHING BOATS does the household own?

E `fish_boat.Yes.Contains(6)`
V1 `self.InRange(1,10)`
M1 Number should be beween 1-10

NUMERIC: INTEGER   other_boat

- -

J2. What is the purpose of producing HANDICRAFTS?

I Customary practices include fan, mat, coconut oil as a gift in honor of T e Unimaane festive event, dancing costumes, gifts/soveniers etc
E `ownacct_activity.Yes.Contains(4)`

SINGLE-SELECT   handicraft

01 ◯ Only for home consumption
02 ◯ Mainly home consumption, but some sale
03 ◯ Mainly sale, but some home consumption
04 ◯ Only for sale
05 ◯ Customary Practices
06 ◯ Other purposes

J3. Does your household have the following food stock?

I Please read out each category and record the answer - yes or no
V1 `self.Missing.Length == 0`
M1 All Yes/No categories have to be answered

MULTI-SELECT: YES/NO   food_stock

01 ☐ / ☐ Te tuae
02 ☐ / ☐ Te tari ni ika
03 ☐ / ☐ Te kamwaimwai
04 ☐ / ☐ Te kabubu
05 ☐ / ☐ Te kabwibwi n mai
06 ☐ / ☐ Te kabwibwi n ika

STATIC TEXT

TOURISM PERCEPTION

J12. Tourism can have positive and negative impacts on the community. In your opinion, have you benefited from tourism (employment, income, etc)?

SINGLE-SELECT   tourism_benefit

01 ◯ Yes
02 ◯ No

J13. Kiribati culture is one of the attractions many visitors want to experience while in Kiribati. In your opinion, do you think tourism has a positive or a negative impact on our culture?

SINGLE-SELECT   tourism_impact

01 ◯ Positive impact
02 ◯ Negative impact
03 ◯ Don't know

J14. There are multiple tourist activities (fishing, swimming, snorkeling, sightseeing, birdwatching, village tours, etc) undertaken by visitors while in Kiribati. Have you experienced any disturbances while they carry out these activities?

SINGLE-SELECT   tourism_disturbance

01 ◯ Yes
02 ◯ No
03 ◯ Don't know

J15. The Tourism Authority of Kiribati (TAK) conducts a radio awareness announcement on Radio Kiribati once a month. Have you heard any of these announcements?

SINGLE-SELECT   tourism_announce

01 ◯ Yes
02 ◯ No

J16. Do you follow the TAK on any of its social media platforms?

V1   `self.Missing.Length == 0`
M1   All Yes/No categories have to be asked and filled

MULTI-SELECT: YES/NO   `tourism_socialmedia`

01 ☐ / ☐   Facebook
02 ☐ / ☐   Instagram
03 ☐ / ☐   Linkein
04 ☐ / ☐   Other platform (specify)

J16_oth. Specify the other social media platforms?

E   `tourism_socialmedia.Yes.Contains(4)`

TEXT   `oth_socialmedia`

....

J17. Are you willing to assist in maintaining the cleanliness of our cultural and historical sites to promote tourism?

SINGLE-SELECT   `tourism_promotion`

01 ◯   Yes
02 ◯   No

MODULE K: ENVIRONMENT

E `dwelling_type==1 && occupancy==1`

K1. Has anyone from this household has eaten the following fishes in the last 12 months?

V1 `self.Missing.Length == 0`
M1 All Yes/No categories have to be asked and filled

MULTI-SELECT: YES/NO   eat_fish
01 ☐ / ☐   Turtle
02 ☐ / ☐   Shark
03 ☐ / ☐   Bonefish

K2. Has any Household member cut any of the following trees in the last 12 months to build local houses?

V1 `self.Missing.Length == 0`
M1 All Yes/No categories have to be asked and filled

MULTI-SELECT: YES/NO   cut_trees
01 ☐ / ☐   Te tongo
02 ☐ / ☐   Te nii
03 ☐ / ☐   Te ngea
04 ☐ / ☐   Te mao
05 ☐ / ☐   Te uri
06 ☐ / ☐   Te kaina

K3. Do you see waste as a problem on your Island?

SINGLE-SELECT   waste_problem
01 ◯ Yes
02 ◯ No

K4. State reason(s) of wastes being a problem?

E `waste_problem==1`

MULTI-SELECT   waste_reason
01 ☐ Unhygienic (source of illness)
02 ☐ Bad smell
03 ☐ Source of insects (including mosquitoes)
04 ☐ Bad sight
05 ☐ Other (specify)

K4_oth. Describe other reason of waste problem?

E `waste_reason.Contains(5)`

TEXT   oth_waste_problem

....

---

10. GPS + PHOTO

13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:

I   General rules: 1. GPS cannot be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accu
And 297 other symbols [7]

V1   buildingGPS.Accuracy < 30

M1   Accuracy needs to be less than 30m, try collecting the GPS again. If necessary go into settings and set GPS to less than 30m

GPS   buildingGPS

N

- -

W

- -

A

- -

13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:

I   Take photo of the front of the dwelling: 1. House - take FULLVIEW of the front of the house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be tak
And 115 other symbols [8]

PICTURE   photo

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] month_dob: P3b. What is %rostertitle%'s MONTH of birth?
Validation Condition:

```
(self.InList(1,3,5,7,8,10,12) && day_dob.InRange(1,31)) ||
(self.InList(4,6,9,11) && day_dob.InRange(1,30)) ||
(self==2 && day_dob.InRange(1,29)) ||
(self==99 && (day_dob.InRange(1,31) || day_dob==99)) ||
(day_dob==99 && self.InList(1,2,3,4,5,6,7,8,9,10,11,12,99))
```

Validation Message: Day is inconsistent with month ...please check !!!

[2] age: P3d. What is %rostertitle%'s age, in completed years?
Validation Condition:

```
self.InRange(0,110)
```

Validation Message: Age must be between 0 and 110
Validation Condition:

```
((self == 2020 - year_dob) &&
((year_dob<=2019 && month_dob.InRange(1,10)) ||
(year_dob<=2019 && month_dob==11 && day_dob<=7) ||
(year_dob==2020))) ||

((self == 2020 - year_dob - 1) &&
((year_dob<=2019 && month_dob==12) ||
(year_dob<=2019 && month_dob==11 && day_dob>7))) ||

((age == 2020 - year_dob) && (day_dob==99 || month_dob==99))
```

Validation Message: Age (day, month and year of birth) is inconsistent to the Census Night date - November 7th, 2020

[3] level_attending: D6. At this level, which grade is %rostertitle% attending during the current school year?
Validation Condition:

```
!(self.InRange(1,3) && (age < 3 || age > 5))
```

Validation Message: This person is %age% years old and is inconsistent with Pre-school age, which should be between 3-5. Change either the age or level of schooling
Validation Condition:

```
!(self == 11 && (age < 5 || age > 7)) &&
!(self == 12 && (age < 6 || age > 8)) &&
!(self == 13 && (age < 7 || age > 9)) &&
!(self == 14 && (age < 8 || age > 10)) &&
!(self == 15 && (age < 9 || age > 11)) &&
!(self == 16 && (age < 10 || age > 12))
```

Validation Message: This person is %age% years old and is inconsistent with this Primary Level. Change either the age or level of schooling
Validation Condition:

```
!(self == 21 && (age < 11 || age > 13)) &&
!(self == 22 && (age < 12 || age > 14)) &&
!(self == 23 && (age < 13 || age > 15)) &&
!(self == 24 && (age < 14 || age > 16)) &&
!(self == 25 && (age < 15 || age > 17)) &&
!(self == 26 && (age < 16 || age > 18))  &&
!(self == 27 && (age < 17 || age > 22))
```

Validation Message: This person is %age% years old and is inconsistent with this secondary school level. Please confirm !!
Validation Condition:

```
!(self < grade_completed)
```

Validation Message: Current level %current_level% cannot be lower than level completed %grade_completed%
Validation Condition:

```
!(self.InRange(31,33) && (age < 16))
```

Validation Message: This person is %age% years old and is inconsistent with this vocational level. Please confirm !!
Validation Condition:

```
!(self == 41 && (age < 18)) &&
!(self == 42 && (age < 18)) &&
!(self == 43 && (age < 19))  &&
!(self == 44 && (age < 21)) &&
!(self == 45 && (age < 25))
```

Validation Message: This person is %age% years old and is inconsistent with this tertiary level. Please confirm !!

APPENDIX B — INSTRUCTIONS

[1] occupancy: IF1. What is the occupancy status of the dwelling?

For option 2 & 3, you will need to revisit the dwelling for 2-3 times to confirm if there is no appropriate respondent or they refused to be interviewed. You may need your Supervisor to assist you on this. Likewise for vacant households, you may have to revisit to confirm if occupants are away for a long time.

[2] member_list: P1. Please list the FULL NAMES of all persons living in this household/institution during Census Night?

Please give me the full names (first name then surname) of each person who was sleeping here the night of 7th November 2020, including visitors and all persons staying here who have no other home. Do not include persons who usually reside here, but were staying elsewhere in Kiribati on Census night as they will be counted at that location. NOTE: The first person listed should the Household Head : The Head or acting head is the person with primary authority and responsibility for HH affairs and is, in the majority of cases, its chief economic support. IMPORTANT: If two people have the same first name, add a middle initial

[3] age: P3d. What is %rostertitle%'s age, in completed years?

Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110. Note that there is a check on the age against the Census Night date - November 7th, 2020. Anyone born after 7th November in a particular year will have 1 less year of age. eg, date of birth 18Dec2000 will have age 16, whereas, date of birth 18March2000 will have age 17. For Missing day (99) or missing month (99), age is calculated by year (2020 minus year of birth)

[4] lf7: E7. What is the main activity of the place where %rostertitle% work?

Write the main activity of the establishment and main products or services provided –eg. [Police Department –public safety; Restaurant – preparing and serving meals; Transport company –long distance transport of goods]

[5] crop_purpose: FC2. What is the purpose of growing the food crops?

Customary practices includes preserve of traditional knowledge and skills of planting and cultivation, preserve of traditional plants and crops for food in different festive events, provide raw materials for local medicine, local buildings/ local architectural arts, craftmanship and handicrafts)

[6] livestock_purpose: LS2. What is the purpose of raising livestocks?

Customary practices includes preserve of traditional knowledge and skills of planting and cultivation, preserve of traditional plants and crops for food in different festive events, provide raw materials for local medicine, local buildings/ local architectural arts, craftmanship and handicrafts)

[7] buildingGPS: 13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:

General rules: 1. GPS cannot be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is not better than 30m. Stand on the same spot and press the GPS button again. 3. Stand at least 30m away from the wall of a building 4. Make sure you can see the sky 5. Don't stand under a tree unless there is no other option You will need to try at least a few times to capture the points.

[8] photo: 13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:

Take photo of the front of the dwelling: 1. House - take FULLVIEW of the front of the house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be taken for EVERY apartment in the block. 3. Prison - take the front/entrance. 4. Hotel/Motel - take the front/entrance.

APPENDIX C — CATEGORIES

[1] island: ID1. Please enter the ISLAND
Categories: 1：Banaba, 2：Makin, 3：Butaritari, 4：Marakei, 5：Abaiang, 6：North Tarawa, 7：South Tarawa, 8：Maiana, 9：Abemama, 10：Kuria, 11：Aranuka, 12：Nonouti, 13：North Tabiteuea, 14：South Tabiteuea, 15：Beru, 16：Nikunau, 17：Onotoa, 18：Tamana, 19：Arorae, 20：Teeraina, 21：Tabuaeran, 22：Kiritimati, 23：Kanton

[2] village: ID2. Please select VILLAGE
Categories: 101：101 - Tabewa, 102：102 - Antereen, 103：103 - Uma, 201：201 - Makin, 202：202 - Kiebu, 301：301 - Kuma, 302：302 - Keuea, 303：303 - Tanimainiku, 304：304 - Tanimaiaki, 305：305 - Tabonuea, 306：306 - Antekana, 307：307 - Taubukinmeang, 308：308 - Temanokunuea, 309：309 - Onomaru, 310：310 - Ukiangang, 311：311 - Bikaati, 401：401 - Rawannawi, 402：402 - Temotu, 403：403 - Buota, 404：404 - Tekarakan, 405：405 - Bainuna, 406：406 - Norauea, 407：407 - Tekuanga, 408：408 - Antai, 501：501 - Nuotaea, 502：502 - Ribono, 503：503 - Takarano, 504：504 - Ubanteman, 505：505 - Tebunginako, 506：506 - Borotiam, 507：507 - Aonobuaka, 508：508 - Koinawa, 509：509 - Morikao, 510：510 - Ewena, 511：511 - Taburao, 512：512 - Tebero, 513：513 - Tabwiroa, 514：514 - Tuarabu, 515：515 - Tanimaiaki, 516：516 - Tebanga, 517：517 - Aoneaba, 518：518 - Tabontebike, 601：601 - Buariki, 602：602 - Tearinibai, 603：603 - Nuatabu, 604：604 - Tebwangaroi, 605：605 - Taratai, 606：606 - Nooto, 607：607 - Abaokoro, 608：608 - Marenanuka, 609：609 - Tabonibara, 610：610 - Kainaba, 611：611 - Nabeina, 612：612 - Tabiteuea, 613：613 - Abatao, 614：614 - Buota, 701：701 - Tanaea, 702：702 - Bonriki, 703：703 - Temaiku, 704：704 - Ananau Causeway, 705：705 - Bikenibeu, 706：706 - Abarao, 707：707 - Eita, 708：708 - Tangintebu, 709：709 - Taborio, 710：710 - Ambo, 711：711 - Banraeaba, 712：712 - Antebuka, 713：713 - Teaoraereke, 714：714 - Nanikai, 715：715 - Bairiki, 716：716 - Betio_East, 801：801 - Tebikerai, 802：802 - Tekaranga, 803：803 - Tematantongo, 804：804 - Aobike, 805：805 - Tebanga, 806：806 - Temwangaua, 807：807 - Toora, 808：808 - Tebwangetua, 809：809 - Teitai, 810：810 - Tebiauea, 811：811 - Raweai, 812：812 - Bubutei, 901：901 - Abatiku, 902：902 - Tabiang, 903：903 - Tekatirirake, 904：904 - Tanimainiku, 905：905 - Kauma, 906：906 - Baretoa, 907：907 - Tabontebike, 908：908 - Kariatebike, 909：909 - Bangotantekabaia, 910：910 - Tebanga, 911：911 - Manoku, 912：912 - Kabangaki, 913：913 - Bike, 914：914 - Karekentekabaia, 1001：1001 - Oneeke, 1002：1002 - Marenaua, 1003：1003 - Tabontebike, 1004：1004 - Buariki, 1005：1005 - Norauea, 1006：1006 - Bouatoa, 1101：1101 - Takaeang, 1102：1102 - Buariki, 1103：1103 - Baurua, 1201：1201 - Abamakoro, 1202：1202 - Benuaroa, 1203：1203 - Teuaba, 1204：1204 - Temanoku, 1205：1205 - Rotuma, 1206：1206 - Autukia, 1207：1207 - Matang, 1208：1208 - Taboiaki, 1209：1209 - Temotu, 1301：1301 - Tekabwibwi, 1302：1302 - Tekaman, 1303：1303 - Tanaeang, 1304：1304 - Buota, 1305：1305 - Terikiai, 1306：1306 - Eita, 1307：1307 - Utiroa, 1308：1308 - Tauma, 1309：1309 - Kabuna, 1310：1310 - Tenatorua, 1311：1311 - Bangai, 1312：1312 - Aiwa, 1401：1401 - Tewai, 1402：1402 - Taungaeaka, 1403：1403 - Buariki, 1404：1404 - Nikutoru, 1405：1405 - Katabanga, 1406：1406 - Taku, 1501：1501 - Autukia, 1502：1502 - Tabiang, 1503：1503 - Aoniman, 1504：1504 - Rongorongo, 1505：1505 - Nuka, 1506：1506 - Teteirio, 1507：1507 - Taubukinberu, 1508：1508 - Eriko, 1509：1509 - Taboiaki, 1601：1601 - Muribenua, 1602：1602 - Tabutoa, 1603：1603 - Rungata, 1604：1604 - Manriki, 1605：1605 - Nikumanu, 1606：1606 - Tabomatang, 1701：1701 - Tekawa, 1702：1702 - Tanaeang, 1703：1703 - Buariki, 1704：1704 - Temao, 1705：1705 - Otowae, 1706：1706 - Aiaki, 1707：1707 - Tabuarorae, 1801：1801 - Bakarawa, 1802：1802 - Bakaka, 1803：1803 - Barebuka, 1901：1901 - Tamaroa, 1902：1902 - Roreti, 2001：2001 - Abaiang, 2002：2002 - Kauamwemwe, 2003：2003 - Uteute, 2004：2004 - kaaitara, 2005：2005 - Tangkore, 2006：2006 - Matanibike, 2007：2007 - Arabata, 2008：2008 - Mwakeitari, 2009：2009 - Onauea, 2102：2102 - Tereitaki, 2103：2103 - Betania, 2104：2104 - Paelau, 2105：2105 - Aontenaa, 2106：2106 - Tenenebo, 2107：2107 - Tereitannano, 2108：2108 - Aramari, 2109：2109 - Mwanuku, 2201：2201 - London, 2202：2202 - Tabwakea, 2203：2203 - Banana, 2204：2204 - Poland, 2301：2301 - Kanton

[3] ea_number: ID3. Please enter the EA No.
Categories: 10100100：10100100, 10200201：10200201, 10200202：10200202, 10300301：10300301, 10300302：10300302, 20100111：20100111, 20100112：20100112, 20100113：20100113, 20100121：20100121, 20100122：20100122, 20100131：20100131, 20100132：20100132, 20200201：20200201, 20200202：20200202, 30100101：30100101, 30100102：30100102, 30200200：30200200, 30300300：30300300, 30400401：30400401, 30400402：30400402, 30500501：30500501, 30500502：30500502, 30600600：30600600, 30700701：30700701, 30700702：30700702, 30800801：30800801, 30800802：30800802, 30900901：30900901, 30900902：30900902, 31001001：31001001, 31001002：31001002, 31101100：31101100, 40100100：40100100, 40100101：40100101, 40100102：40100102, 40100103：40100103, 40200200：40200200, 40300300：40300300, 40400401：40400401, 40400402：40400402, 40400403：40400403, 40500500：40500500, 40600600：40600600, 40600601：40600601, 40600602：40600602, 40700700：40700700, 40800800：40800800, 50100100：50100100, 50100101：50100101, 50100102：50100102, 50200201：50200201, 50200202：50200202, 50300301：50300301, 50300302：50300302, 50400400：50400400, 50500510：50500510, 50500520：50500520, 50600601：50600601, 50600602：50600602, 50700701：50700701, 50700702：50700702, 50800801：50800801, 50800802：50800802, 50900900：50900900, 51001001：51001001, 51001002：51001002, 51101100：51101100, 51201200：51201200, 51301300：51301300, 51401401：51401401, 51401402：51401402, 51501501：51501501, 51501502：51501502, 51601601：51601601, 51601602：51601602, 51701700：51701700, 51801801：51801801, 51801802：51801802, 60100101：60100101, 60100102：60100102, 60200201：60200201, 60200202：60200202, 60300300：60300300, 60400400：60400400, 60500500：60500500, 60600600：60600600, 60600601：60600601, 60600602：60600602, 60600603：60600603, 60700700：60700700, 60800800：60800800, 60900900：60900900, 60900901：60900901, 60900902：60900902, 61001000：61001000, 61101100：61101100, 61201200：61201200, 61201201：61201201, 61201202：61201202, 61301300：61301300, 61401401：61401401, 61401402：61401402, 61401403：61401403, 70100110：70100110, 70100120：70100120, 70200210：70200210, 70200220：70200220, 70200311：70200311, 70200312：70200312, 70200321：70200321, 70200322：70200322, 70200410：70200410, 70200420：70200420, 70200430：70200430, 70200510：70200510, 70200520：70200520, 70200530：70200530, 70200610：70200610, 70200620：70200620, 70300711：70300711, 70300712：70300712, 70300721：70300721, 70300722：70300722, 70300731：70300731, 70300732：70300732, 70300810：70300810, 70300820：70300820, 70300830：70300830, 70300840：70300840, 70300850：70300850, 70300910：70300910, 70300920：70300920, 70301001：70301001, 70301002：70301002, 70301110：70301110, 70301120：70301120, 70301131：70301131, 70301132：70301132, 70301210：70301210, 70301220：70301220, 70301230：70301230, 70401310：70401310, 70401320：70401320, 70401331：70401331, 70401332：70401332, 70401410：70401410, 70401420：70401420, 70401510：70401510, 70401521：70401521, 70401522：70401522, 70401600：70401600, 70501710：70501710, 70501720：70501720, 70501800：70501800, 70501901：70501901, 70501902：70501902, 70502000：70502000, 70502100：70502100, 70502210：70502210, 70502220：70502220, 70502230：70502230, 70502301：70502301, 70502302：70502302, 70502400：70502400, 70502511：70502511, 70502512：70502512, 70502520：70502520, 70502600：70502600, 70502700：70502700, 70502810：70502810, 70502820：70502820, 70502910：70502910, 70502920：70502920, 70503010：70503010, 70503020：70503020, 70503110：70503110, 70503120：70503120, 70503201：70503201, 70503202：70503202, 70603310：70603310, 70603320：70603320, 70603411：70603411, 70603412：70603412, 70603420：70603420, 70603430：70603430, 70603510：70603510, 70603520：70603520, 70703610：70703610, 70703621：70703621, 70703622：70703622, 70703710：70703710, 70703720：70703720, 70703810：70703810, 70703820：70703820, 70703830：70703830, 70703910：70703910, 70703921：70703921, 70703922：70703922, 70704011：70704011, 70704012：70704012, 70704020：70704020, 70704030：70704030, 70804100：70804100, 70904210：70904210, 70904220：70904220, 70904230：70904230, 70904310：70904310, 70904320：70904320, 71004410：71004410, 71004420：71004420, 71004430：71004430, 71004441：71004441, 71004442：71004442, 71004510：71004510, 71004520：71004520, 71004530：71004530, 71004610：71004610, 71004620：71004620, 71004630：71004630, 71004710：71004710, 71004721：71004721, 71004722：71004722, 71104810：71104810, 71104820：71104820, 71104910：71104910, 71104920：71104920, 71105010：71105010, 71105020：71105020, 71105030：71105030, 71105110：71105110, 71105120：71105120, 71105130：71105130, 71105140：71105140, 71205210：71205210, 71205220：71205220, 71205310：712053

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[4] birthplace: P9. What is %rostertitle%'s place of birth?
Categories: 1:Banaba, 2:Makin, 3:Butaritari, 4:Marakei, 5:Abaiang, 6:North Tarawa, 7:South Tarawa, 8:Maiana, 9:Abemama, 10:Kuria, 11:Aranuka, 12:Nonouti, 13:North Tabiteuea, 14:South Tabiteuea, 15:Beru, 16:Nikunau, 17:Onotoa, 18:Tamana, 19:Arorae, 20:Teeraina, 21:Tabuaeran, 22:Kiritimati, 23:Kanton, 24:Overseas

[5] previous_place: P13. What was %rostertitle%'s previous place of residence?
Categories: 1:Banaba, 2:Makin, 3:Butaritari, 4:Marakei, 5:Abaiang, 6:North Tarawa, 7:South Tarawa, 8:Maiana, 9:Abemama, 10:Kuria, 11:Aranuka, 12:Nonouti, 13:North Tabiteuea, 14:South Tabiteuea, 15:Beru, 16:Nikunau, 17:Onotoa, 18:Tamana, 19:Arorae, 20:Teeraina, 21:Tabuaeran, 22:Kiritimati, 23:Kanton, 24:Overseas

[6] current_usual_residence: P16. What is %rostertitle%'s usual place of Residence?
Categories: 1:Banaba, 2:Makin, 3:Butaritari, 4:Marakei, 5:Abaiang, 6:North Tarawa, 7:South Tarawa, 8:Maiana, 9:Abemama, 10:Kuria, 11:Aranuka, 12:Nonouti, 13:North Tabiteuea, 14:South Tabiteuea, 15:Beru, 16:Nikunau, 17:Onotoa, 18:Tamana, 19:Arorae, 20:Teeraina, 21:Tabuaeran, 22:Kiritimati, 23:Kanton, 24:Overseas

[7] home_island: P15. Where does %rostertitle% consider as %hisHer% home island?
Categories: 1:Banaba, 2:Makin, 3:Butaritari, 4:Marakei, 5:Abaiang, 6:North Tarawa, 7:South Tarawa, 8:Maiana, 9:Abemama, 10:Kuria, 11:Aranuka, 12:Nonouti, 13:North Tabiteuea, 14:South Tabiteuea, 15:Beru, 16:Nikunau, 17:Onotoa, 18:Tamana, 19:Arorae, 20:Teeraina, 21:Tabuaeran, 22:Kiritimati, 23:Kanton, 24:Overseas

[8] residence_2015: P17. What was %rostertitle%'s place of residence during the last census of 2015?
Categories: 1:Banaba, 2:Makin, 3:Butaritari, 4:Marakei, 5:Abaiang, 6:North Tarawa, 7:South Tarawa, 8:Maiana, 9:Abemama, 10:Kuria, 11:Aranuka, 12:Nonouti, 13:North Tabiteuea, 14:South Tabiteuea, 15:Beru, 16:Nikunau, 17:Onotoa, 18:Tamana, 19:Arorae, 20:Teeraina, 21:Tabuaeran, 22:Kiritimati, 23:Kanton, 24:Overseas

[9] grade_completed: D3. What is the highest grade %rostertitle% completed at this level?
Categories: 1:Pre-school Year 1, 2:Pre-school Year 2, 3:Pre-school Year 3, 11:Class 1, 12:Class 2, 13:Class 3, 14:Class 4, 15:Class 5, 16:Class 6, 21:Form 1, 22:Form 2, 23:Form 3, 24:Form 4, 25:Form 5, 26:Form 6, 27:Form 7, 31:Vocational - Year 1, 32:Vocational - Year 2, 33:Voc

ational - Year 3, 41: Certificate, 42: Diploma, 43: Degree, 44: Masters, 45: PhD, 51: Other

[10] level_attending: D6. At this level, which grade is %rostertitle% attending during the current school year?
Categories: 1: Pre-school Year 1, 2: Pre-school Year 2, 3: Pre-school Year 3, 11: Class 1, 12: Class 2, 13: Class 3, 14: Class 4, 15: Class 5, 16: Class 6, 21: Form 1, 22: Form 2, 23: Form 3, 24: Form 4, 25: Form 5, 26: Form 6, 27: Form 7, 31: Vocational - Year 1, 32: Vocational - Year 2, 33: Vocational - Year 3, 41: Certificate, 42: Diploma, 43: Degree, 44: Masters, 45: PhD, 51: Other

[11] lf6a: E6a. Please search and code for the occupation (ISCO)
Categories: 1111: Legislators, 1112: Senior government officials Minister, 1113: Traditional chiefs and heads of village Kaupule, 1114: Senior officials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: Human resource managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classified, 1221: Sales and marketing managers, 1222: Advertising and public relations managers, 1223: Research and development managers, 1311: Agricultural and forestry production managers, 1312: Aquaculture and fisheries production managers, 1321: Manufacturing managers, 1322: Mining managers, 1323: Construction managers, 1324: Supply, distribution and related managers, 1330: Information and communications technology service managers, 1341: Child care services managers, 1342: Health services managers, 1343: Aged care services managers, 1344: Social welfare managers, 1345: Education managers Principal, 1346: Financial and insurance services branch managers, 1349: Professional services managers not elsewhere classified, 1411: Hotel managers, 1412: Restaurant managers, 1420: Retail and wholesale trade managers, 1431: Sports, recreation and cultural centre managers, 1439: Services managers not elsewhere classified, 2111: Physicists and astronomers, 2112: Meteorologists, 2113: Chemists, 2114: Geologists and geophysicists, 2120: Mathematicians, actuaries and statisticians, 2131: Biologists, botanists, zoologists and related professionals, 2132: Farming, forestry and fisheries advisers, 2133: Environmental protection professionals, 2141: Industrial and production engineers, 2142: Civil engineers, 2143: Environmental engineers, 2144: Mechanical engineers, 2145: Chemical engineers, 2146: Mining engineers, metallurgists and related professionals, 2149: Engineering professionals not elsewhere classified, 2151: Electrical engineers, 2152: Electronics engineers, 2153: Telecommunications engineers, 2161: Building architects, 2162: Landscape architects, 2163: Product and garment designers, 2164: Town and traffic planners, 2165: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generalist medical practitioners, 2212: Specialist medical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional and complementary medicine professionals, 2240: Paramedical practitioners, 2250: Veterinarians, 2261: Dentists, 2262: Pharmacists, 2263: Environmental and occupational health and hygiene professionals, 2264: Physiotherapists, 2265: Dieticians and nutritionists, 2266: Audiologists and speech therapists, 2267: Optometrists and ophthalmic opticians, 2269: Health professionals not elsewhere classified, 2310: University and higher education teachers, 2320: Vocational education teachers, 2330: Secondary education teachers, 2341: Primary school teachers, 2342: Early childhood educators, 2351: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music teachers, 2355: Other arts teachers, 2356: Information technology trainers, 2359: Teaching professionals not elsewhere classified, 2411: Accountants, 2412: Financial and investment advisers, 2413: Financial analysts, 2421: Management and organization analysts, 2422: Policy administration professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Advertising and marketing professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 2434: Information and communications technology sales professionals, 2511: Systems analysts, 2512: Software developers, 2513: Web and multimedia developers, 2514: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classified, 2521: Database designers and administrators, 2522: Systems administrators, 2523: Computer network professionals, 2529: Database and network professionals not elsewhere classified, 2611: Lawyers, 2612: Judges, 2619: Legal professionals not elsewhere classified, 2621: Archivists and curators, 2622: Librarians and related information professionals, 2631: Economists, 2632: Sociologists, anthropologists and related professionals, 2633: Philosophers, historians and political scientists, 2634: Psychologists, 2635: Social work and counselling professionals, 2636: Religious professionals, 2641: Authors and related writers, 2642: Journalists, 2643: Translators, interpreters and other linguists, 2651: Visual artists, 2652: Musicians, singers and composers, 2653: Dancers and choreographers, 2654: Film, stage and related directors and producers, 2655: Actors, 2656: Announcers on radio, television and other media, 2659: Creative and performing artists not elsewhere classified, 3111: Chemical and physical science technicians, 3112: Civil engineering technicians, 3113: Electrical engineering technicians, 3114: Electronics engineering technicians, 3115: Mechanical engineering technicians, 3116: Chemical engineering technicians, 3117: Mining and metallurgical technicians, 3118: Draughtspersons, 3119: Physical and engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction supervisors, 3131: Power production plant operators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant controllers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicians not elsewhere classified, 3141: Life science technicians (excluding medical), 3142: Agricultural technicians, 3143: Forestry technicians, 3151: Ships' engineers, 3152: Ships' deck officers and pilots, 3153: Aircraft pilots and related associate professionals, 3154: Air traffic controllers, 3155: Air traffic safety electronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laboratory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate professionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary technicians and assistants, 3251: Dental assistants and therapists, 3252: Medical records and health information technicians, 3253: Community health workers, 3254: Dispensing opticians, 3255: Physiotherapy technicians and assistants, 3256: Medical assistants, 3257: Environmental and occupational health inspectors and associates, 3258: Ambulance workers, 3259: Health associate professionals not elsewhere classified, 3311: Securities and finance dealers and brokers, 3312: Credit and loans officers, 3313: Accounting associate professionals, 3314: Statistical, mathematical and related associate professionals, 3315: Valuers and loss assessors, 3321: Insurance representatives, 3322: Commercial sales representatives, 3323: Buyers, 3324: Trade brokers, 3331: Clearing and forwarding agents, 3332: Conference and event planners, 3333: Employment agents and contractors, 3334: Real estate agents and property managers, 3339: Business services agents not elsewhere classified, 3341: Office supervisors, 3342: Legal secretaries, 3343: Administrative and executive secretaries, 3344: Medical secretaries, 3351: Customs and border inspectors, 3352: Government tax and excise officials Custom officer, 3353: Government social benefits officials, 3354: Government licensing officials, 3355: Police inspectors and detectives, 3359: Regulatory government associate professionals not elsewhere classified Observer, 3411: Legal and Related Associate Professionals, 3412: Social work associate professionals, 3413: Religious associate professionals, 3421: Athletes and sports players, 3422: Sports coaches, instructors and officials, 3423: Fitness and recreation instructors and program leaders, 3431: Photographers, 3432: Interior designers and decorators, 3433: Gallery, museum and library technicians, 3434: Chefs, 3435: Other artistic and cultural associate professionals, 3511: Information and communications technology operations technicians, 3512: Information and communications technology user support technicians, 3513: Computer network and systems technicians, 3514: Web technicians, 3521: Broadcasting and audio-visual technicians, 3522: Telecommunications engineering technicians, 4110: General office clerks, 4120: Secretaries (general), 4131: Typists and word processing operators, 4132: Data entry clerks, 4211: Bank tellers and related clerks, 4212: Bookmakers, croupiers and related gaming workers, 4213: Pawnbrokers and money-lenders, 4214: Debt-collectors and related workers, 4221: Travel consultants and clerks, 4222: Contact centre information clerks, 4223: Telephone switchboard operators, 4224: Hotel receptionists, 4225: Enquiry clerks, 4226: Receptionists (general), 4227: Survey and market research interviewers, 4229: Client information workers not elsewhere classified, 4311: Accounting and bookkeeping clerks, 4312: Statistical, finance and insurance clerks, 4313: Payroll clerks, 4321: Stock clerks, 4322: Production clerks, 4323: Transport clerks, 4411: Library clerks, 4412: Mail carriers and sorting clerks, 4413: Coding, proof-reading and related clerks, 4414: Scribes and related workers, 4415: Filing and copying clerks, 4416: Personnel clerks, 4419: Clerical support workers not elsewhere classified, 5111: Travel attendants and travel stewards, 5112: Transport conductors, 5113: Travel guides, 5120: Cooks, 5131: Waiters, 5132: Bartenders, 5141: Hairdressers, 5142: Beauticians

and related workers, 5151: Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: Domestic housekeepers, 5153: Building caretakers, 5161: Astrologers, fortune-tellers and related workers, 5162: Companions and valets, 5163: Undertakers and embalmers, 5164: Pet groomers and animal care workers, 5165: Driving instructors, 5169: Personal services workers not elsewhere classified, 5211: Stall and market salespersons, 5212: Street food salespersons, 5221: Shop keepers, 5222: Shop supervisors, 5223: Shop sales assistants, 5230: Cashiers and ticket clerks, 5241: Fashion and other models, 5242: Sales demonstrators, 5243: Door to door salespersons, 5244: Contact centre salespersons, 5245: Service station attendants, 5246: Food service counter attendants, 5249: Sales workers not elsewhere classified, 5311: Child care workers, 5312: Teachers' aides, 5321: Health care assistants, 5322: Home-based personal care workers, 5329: Personal care workers in health services not elsewhere classified, 5411: Fire-fighters, 5412: Police officers, 5413: Prison guards, 5414: Security guards, 5419: Protective services workers not elsewhere classified, 6111: Field crop and vegetable growers, 6112: Tree and shrub crop growers Toddy Coconut Breadfruit Pandanus, 6113: Gardeners, horticultural and nursery growers, 6114: Mixed crop growers, 6121: Livestock and dairy producers, 6122: Poultry producers Chicken Pig, 6123: Apiarists and sericulturists, 6129: Animal producers not elsewhere classified, 6130: Mixed crop and animal producers Chicken Toddy Pig, 6210: Forestry and related workers, 6221: Aquaculture workers, 6222: Inland and coastal waters fishery workers, 6223: Deep-sea fishery workers, 6224: Hunters and trappers, 6310: Subsistence crop farmers Toddy, 6320: Subsistence livestock farmers Chicken Pig, 6330: Subsistence mixed crop and livestock farmers Chicken Toddy Pig, 6340: Subsistence fishers, hunters, trappers and gatherers, 7111: House builders, 7112: Bricklayers and related workers, 7113: Stonemasons, stone cutters, splitters and carvers, 7114: Concrete placers, concrete finishers and related workers, 7115: Carpenters and joiners, 7119: Building frame and related trades workers not elsewhere classified, 7121: Roofers, 7122: Floor layers and tile setters, 7123: Plasterers, 7124: Insulation workers, 7125: Glaziers, 7126: Plumbers and pipe fitters, 7127: Air conditioning and refrigeration mechanics, 7131: Painters and related workers, 7132: Spray painters and varnishers, 7133: Building structure cleaners, 7211: Metal moulders and coremakers, 7212: Welders and flamecutters, 7213: Sheet-metal workers, 7214: Structural-metal preparers and erectors, 7215: Riggers and cable splicers, 7221: Blacksmiths, hammersmiths and forging press workers, 7222: Toolmakers and related workers, 7223: Metal working machine tool setters and operators, 7224: Metal polishers, wheel grinders and tool sharpeners, 7231: Motor vehicle mechanics and repairers, 7232: Aircraft engine mechanics and repairers, 7233: Agricultural and industrial machinery mechanics and repairers, 7234: Bicycle and related repairers, 7311: Precision-instrument makers and repairers, 7312: Musical instrument makers and tuners, 7313: Jewellery and precious-metal workers, 7314: Potters and related workers, 7315: Glass makers, cutters, grinders and finishers, 7316: Sign writers, decorative painters, engravers and etchers, 7317: Handicraft workers in wood, leaves, and related materials - weaved mats, baskets, fans; wood carvings, titi makers, 7318: Handicraft workers in textile, leather and related materials - sulu, print maker, 7319: Handicraft workers not elsewhere classified - Mataili makers, Tui Misa, Tui Pule, Tui Puka, 7321: Pre-press technicians, 7322: Printers, 7323: Print finishing and binding workers, 7411: Building and related electricians, 7412: Electrical mechanics and fitters, 7413: Electrical line installers and repairers, 7421: Electronics mechanics and servicers, 7422: Information and communications technology installers and servicers, 7511: Butchers, fishmongers and related food preparers, 7512: Bakers, pastry-cooks and confectionery makers, 7513: Dairy-products makers, 7514: Fruit, vegetable and related preservers, 7515: Food and beverage tasters and graders, 7516: Tobacco preparers and tobacco products makers, 7521: Wood treaters, 7522: Cabinet-makers and related workers, 7523: Woodworking-machine tool setters and operators, 7531: Tailors, dressmakers, furriers and hatters, 7532: Garment and related pattern-makers and cutters, 7533: Sewing, embroidery and related workers, 7534: Upholsterers and related workers, 7535: Pelt dressers, tanners and fellmongers, 7536: Shoemakers and related workers, 7541: Underwater divers, 7542: Shotfirers and blasters, 7543: Product graders and testers (excluding foods and beverages), 7544: Fumigators and other pest and weed controllers, 7549: Craft and related workers not elsewhere classified, 8111: Miners and quarriers, 8112: Mineral and stone processing plant operators, 8113: Well drillers and borers and related workers, 8114: Cement, stone and other mineral products machine operators, 8121: Metal processing plant operators, 8122: Metal finishing, plating and coating machine operators, 8131: Chemical products plant and machine operators, 8132: Photographic products machine operators, 8141: Rubber products machine operators, 8142: Plastic products machine operators, 8143: Paper products machine operators, 8151: Fibre preparing, spinning and winding machine operators, 8152: Weaving and knitting machine operators, 8153: Sewing machine operators, 8154: Bleaching, dyeing and fabric cleaning machine operators, 8155: Fur and leather preparing machine operators, 8156: Shoemaking and related machine operators, 8157: Laundry machine operators, 8159: Textile, fur and leather products machine operators not elsewhere classified, 8160: Food and related products machine operators, 8171: Pulp and papermaking plant operators, 8172: Wood processing plant operators, 8181: Glass and ceramics plant operators, 8182: Steam engine and boiler operators, 8183: Packing, bottling and labelling machine operators, 8189: Stationary plant and machine operators not elsewhere classified, 8211: Mechanical machinery assemblers, 8212: Electrical and electronic equipment assemblers, 8219: Assemblers not elsewhere classified, 8311: Locomotive engine drivers, 8312: Railway brake, signal and switch operators, 8321: Motorcycle drivers, 8322: Car, taxi and van drivers, 8331: Bus and tram drivers, 8332: Heavy truck and lorry drivers, 8341: Mobile farm and forestry plant operators, 8342: Earthmoving and related plant operators, 8343: Crane, hoist and related plant operators, 8344: Lifting truck operators, 8350: Ships' deck crews and related workers, 9111: Domestic cleaners and helpers, 9112: Cleaners and helpers in offices, hotels and other establishments, 9121: Hand launderers and pressers, 9122: Vehicle cleaners, 9123: Window cleaners, 9129: Other cleaning workers, 9211: Crop farm labourers, 9212: Livestock farm labourers, 9213: Mixed crop and livestock farm labourers, 9214: Garden and horticultural labourers, 9215: Forestry labourers, 9216: Fishery and aquaculture labourers, 9311: Mining and quarrying labourers, 9312: Civil engineering labourers, 9313: Building construction labourers, 9321: Hand packers Fruit Packer, 9329: Manufacturing labourers not elsewhere classified, 9331: Hand and pedal vehicle drivers, 9332: Drivers of animal-drawn vehicles and machinery, 9333: Freight handlers Cargo Boys, 9334: Shelf fillers, 9411: Fast food preparers, 9412: Kitchen helpers, 9510: Street and related service workers, 9520: Street vendors (excluding food), 9611: Garbage and recycling collectors, 9612: Refuse sorters, 9613: Sweepers and related labourers, 9621: Messengers, package deliverers and luggage porters, 9622: Odd job persons, 9623: Meter readers and vending-machine collectors, 9624: Water and firewood collectors, 9629: Elementary workers not elsewhere classified, 110: Commissioned armed forces officers, 210: Non-commissioned armed forces officers, 310: Armed forces occupations, other ranks, 9999: Missing

[12] If7a: E7a. Please search and code (ISIC)

Categories: 111: Growing of cereals (except rice), leguminous crops and oil seeds, 112: Growing of rice, 113: Growing of vegetables and melons, roots and tubers, 114: Growing of sugar cane, 115: Growing of tobacco, 116: Growing of fibre crops, 119: Growing of other non-perennial crops, 121: Growing of grapes, 122: Growing of tropical and subtropical fruits, 123: Growing of citrus fruits, 124: Growing of pome fruits and stone fruits, 125: Growing of other tree and bush fruits and nuts, 126: Growing of oleaginous fruits, 127: Growing of beverage crops, 128: Growing of spices, aromatic, drug and pharmaceutical crops, 129: Growing of other perennial crops, 130: Plant propagation, 141: Raising of cattle and buffaloes, 142: Raising of horses and other equines, 143: Raising of camels and camelids, 144: Raising of sheep and goats, 145: Raising of swine/pigs, 146: Raising of poultry, 149: Raising of other animals, 150: Mixed farming, 161: Support activities for crop production, 162: Support activities for animal production, 163: Post-harvest crop activities, 164: Seed processing for propagation, 170: Hunting, trapping and related service activities, 210: Silviculture and other forestry activities, 220: Logging, 230: Gathering of non-wood forest products, 240: Support services to forestry, 311: Marine fishing, 312: Freshwater fishing, 321: Marine aquaculture, 322: Freshwater aquaculture, 510: Mining of hard coal, 520: Mining of lignite, 610: Extraction of crude petroleum, 620: Extraction of natural gas, 710: Mining of iron ores, 721: Mining of uranium and thorium ores, 729: Mining of other non-ferrous metal ores, 810: Quarrying of stone, sand and clay, 891: Mining of chemical and fertilizer minerals, 892: Extraction of peat, 893: Extraction of salt, 899: Other mining and quarrying n.e.c., 910: Support activities for petroleum and natural gas extraction, 990: Support activities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and molluscs, 1030: Processing and preserving of fruit and vegetables, 1040: Manufacture of vegetable and animal oils and fats, 1050: Manufacture of dairy products, 1061: Manufacture of grain mill products, 1062: Manufacture of starches and starch products, 1071: Manufacture of bakery pr

oducts, 1072 : Manufacture of sugar, 1073 : Manufacture of cocoa, chocolate and sugar confectionery, 1074 : Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075 : Manufacture of prepared meals and dishes, 1079 : Manufacture of other food products n.e.c., 1080 : Manufacture of prepared animal feeds, 1101 : Distilling, rectifying and blending of spirits, 1102 : Manufacture of wines, 1103 : Manufacture of malt liquors and malt, 1104 : Manufacture of soft drinks; production of mineral waters and other bottled waters, 1200 : Manufacture of tobacco products, 1311 : Preparation and spinning of textile fibres, 1312 : Weaving of textiles, 1313 : Finishing of textiles, 1391 : Manufacture of knitted and crocheted fabrics, 1392 : Manufacture of made-up textile articles, except apparel, 1393 : Manufacture of carpets and rugs, 1394 : Manufacture of cordage, rope, twine and netting, 1399 : Manufacture of other textiles n.e.c., 1410 : Manufacture of wearing apparel, except fur apparel, 1420 : Manufacture of articles of fur, 1430 : Manufacture of knitted and crocheted apparel, 1511 : Tanning and dressing of leather; dressing and dyeing of fur, 1512 : Manufacture of luggage, handbags and the like, saddlery and harness, 1520 : Manufacture of footwear, 1610 : Sawmilling and planing of wood, 1621 : Manufacture of veneer sheets and wood-based panels, 1622 : Manufacture of builders' carpentry and joinery, 1623 : Manufacture of wooden containers, 1629 : Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1701 : Manufacture of pulp, paper and paperboard, 1702 : Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709 : Manufacture of other articles of paper and paperboard, 1811 : Printing, 1812 : Service activities related to printing, 1820 : Reproduction of recorded media, 1910 : Manufacture of coke oven products, 1920 : Manufacture of refined petroleum products, 2011 : Manufacture of basic chemicals, 2012 : Manufacture of fertilizers and nitrogen compounds, 2013 : Manufacture of plastics and synthetic rubber in primary forms, 2021 : Manufacture of pesticides and other agrochemical products, 2022 : Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023 : Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029 : Manufacture of other chemical products n.e.c., 2030 : Manufacture of man-made fibres, 2100 : Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211 : Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219 : Manufacture of other rubber products, 2220 : Manufacture of plastics products, 2310 : Manufacture of glass and glass products, 2391 : Manufacture of refractory products, 2392 : Manufacture of clay building materials, 2393 : Manufacture of other porcelain and ceramic products, 2394 : Manufacture of cement, lime and plaster, 2395 : Manufacture of articles of concrete, cement and plaster, 2396 : Cutting, shaping and finishing of stone, 2399 : Manufacture of other non-metallic mineral products n.e.c., 2410 : Manufacture of basic iron and steel, 2420 : Manufacture of basic precious and other non-ferrous metals, 2431 : Casting of iron and steel, 2432 : Casting of non-ferrous metals, 2511 : Manufacture of structural metal products, 2512 : Manufacture of tanks, reservoirs and containers of metal, 2513 : Manufacture of steam generators, except central heating hot water boilers, 2520 : Manufacture of weapons and ammunition, 2591 : Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592 : Treatment and coating of metals; machining, 2593 : Manufacture of cutlery, hand tools and general hardware, 2599 : Manufacture of other fabricated metal products n.e.c., 2610 : Manufacture of electronic components and boards, 2620 : Manufacture of computers and peripheral equipment, 2630 : Manufacture of communication equipment, 2640 : Manufacture of consumer electronics, 2651 : Manufacture of measuring, testing, navigating and control equipment, 2652 : Manufacture of watches and clocks, 2660 : Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670 : Manufacture of optical instruments and photographic equipment, 2680 : Manufacture of magnetic and optical media, 2710 : Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720 : Manufacture of batteries and accumulators, 2731 : Manufacture of fibre optic cables, 2732 : Manufacture of other electronic and electric wires and cables, 2733 : Manufacture of wiring devices, 2740 : Manufacture of electric lighting equipment, 2750 : Manufacture of domestic appliances, 2790 : Manufacture of other electrical equipment, 2811 : Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812 : Manufacture of fluid power equipment, 2813 : Manufacture of other pumps, compressors, taps and valves, 2814 : Manufacture of bearings, gears, gearing and driving elements, 2815 : Manufacture of ovens, furnaces and furnace burners, 2816 : Manufacture of lifting and handling equipment, 2817 : Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818 : Manufacture of power-driven hand tools, 2819 : Manufacture of other general-purpose machinery, 2821 : Manufacture of agricultural and forestry machinery, 2822 : Manufacture of metal-forming machinery and machine tools, 2823 : Manufacture of machinery for metallurgy, 2824 : Manufacture of machinery for mining, quarrying and construction, 2825 : Manufacture of machinery for food, beverage and tobacco processing, 2826 : Manufacture of machinery for textile, apparel and leather production, 2829 : Manufacture of other special-purpose machinery, 2910 : Manufacture of motor vehicles, 2920 : Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930 : Manufacture of parts and accessories for motor vehicles, 3011 : Building of ships and floating structures, 3012 : Building of pleasure and sporting boats, 3020 : Manufacture of railway locomotives and rolling stock, 3030 : Manufacture of air and spacecraft and related machinery, 3040 : Manufacture of military fighting vehicles, 3091 : Manufacture of motorcycles, 3092 : Manufacture of bicycles and invalid carriages, 3099 : Manufacture of other transport equipment n.e.c., 3100 : Manufacture of furniture, 3211 : Manufacture of jewellery and related articles, 3212 : Manufacture of imitation jewellery and related articles, 3220 : Manufacture of musical instruments, 3230 : Manufacture of sports goods, 3240 : Manufacture of games and toys, 3250 : Manufacture of medical and dental instruments and supplies, 3290 : Other manufacturing n.e.c., 3311 : Repair of fabricated metal products, 3312 : Repair of machinery, 3313 : Repair of electronic and optical equipment, 3314 : Repair of electrical equipment, 3315 : Repair of transport equipment, except motor vehicles, 3319 : Repair of other equipment, 3320 : Installation of industrial machinery and equipment, 3510 : Electric power generation, transmission and distribution, 3520 : Manufacture of gas; distribution of gaseous fuels through mains, 3530 : Steam and air conditioning supply, 3600 : Water collection, treatment and supply, 3700 : Sewerage, 3811 : Collection of non-hazardous waste, 3812 : Collection of hazardous waste, 3821 : Treatment and disposal of non-hazardous waste, 3822 : Treatment and disposal of hazardous waste, 3830 : Materials recovery, 3900 : Remediation activities and other waste management services, 4100 : Construction of buildings, 4210 : Construction of roads and railways, 4220 : Construction of utility projects, 4290 : Construction of other civil engineering projects, 4311 : Demolition, 4312 : Site preparation, 4321 : Electrical installation, 4322 : Plumbing, heat and air-conditioning installation, 4329 : Other construction installation, 4330 : Building completion and finishing, 4390 : Other specialized construction activities, 4510 : Sale of motor vehicles, 4520 : Maintenance and repair of motor vehicles, 4530 : Sale of motor vehicle parts and accessories, 4540 : Sale, maintenance and repair of motorcycles and related parts and accessories, 4610 : Wholesale on a fee or contract basis, 4620 : Wholesale of agricultural raw materials and live animals, 4630 : Wholesale of food, beverages and tobacco, 4641 : Wholesale of textiles, clothing and footwear, 4649 : Wholesale of other household goods, 4651 : Wholesale of computers, computer peripheral equipment and software, 4652 : Wholesale of electronic and telecommunications equipment and parts, 4653 : Wholesale of agricultural machinery, equipment and supplies, 4659 : Wholesale of other machinery and equipment, 4661 : Wholesale of solid, liquid and gaseous fuels and related products, 4662 : Wholesale of metals and metal ores, 4663 : Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669 : Wholesale of waste and scrap and other products n.e.c., 4690 : Non-specialized wholesale trade, 4711 : Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719 : Other retail sale in non-specialized stores, 4721 : Retail sale of food in specialized stores, 4722 : Retail sale of beverages in specialized stores, 4723 : Retail sale of tobacco products in specialized stores, 4730 : Retail sale of automotive fuel in specialized stores, 4741 : Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742 : Retail sale of audio and video equipment in specialized stores, 4751 : Retail sale of textiles in specialized stores, 4752 : Retail sale of hardware, paints and glass in specialized stores, 4753 : Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759 : Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761 : Retail sale of books, newspapers and stationary in specialized stores, 4762 : Retail sale of music and video recordings in specialized stores, 4763 : Retail sale of sporting equipment in specialized stores, 4764 : Retail sale of games and toys in specialized stores, 4771 : Retail sale of clothing, footwear and leather articles in specialized stores, 4772 : Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773 : Other retail sale of new goods in specialized stores, 4774 : Retail sale of second-hand goods, 4781 : Retail sale via stalls and markets of food, beverages and tobacco products, 4782 : Retail sale via stalls and markets of textiles, clothing and footwear, 4789 : Retail sale via stalls and markets of other goods, 4791 : Retail sale via mail order houses or via Internet, 4799 : Other retail sale not in stores, stalls or markets, 4911 : Passenger rail transport, interurban, 4912 : Freight rail transport, 4921 : Urban and suburban p

assenger land transport, 4922: Other passenger land transport, 4923: Freight transport by road, 4930: Transport via pipeline, 5011: Sea and coastal passenger water transport, 5012: Sea and coastal freight water transport, 5021: Inland passenger water transport, 5022: Inland freight water transport, 5110: Passenger air transport, 5120: Freight air transport, 5210: Warehousing and storage, 5221: Service activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5223: Service activities incidental to air transportation, 5224: Cargo handling, 5229: Other transportation support activities, 5310: Postal activities, 5320: Courier activities, 5510: Short term accommodation activities, 5520: Camping grounds, recreational vehicle parks and trailer parks, 5590: Other accommodation, 5610: Restaurants and mobile food service activities, 5621: Event catering, 5629: Other food service activities, 5630: Beverage serving activities, 5811: Book publishing, 5812: Publishing of directories and mailing lists, 5813: Publishing of newspapers, journals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and television programme production activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishing activities, 6010: Radio broadcasting, 6020: Television programming and broadcasting activities, 6110: Wired telecommunications activities, 6120: Wireless telecommunications activities, 6130: Satellite telecommunications activities, 6190: Other telecommunications activities, 6201: Computer programming activities, 6202: Computer consultancy and computer facilities management activities, 6209: Other information technology and computer service activities, 6311: Data processing, hosting and related activities, 6312: Web portals, 6391: News agency activities, 6399: Other information service activities n.e.c., 6411: Central banking, 6419: Other monetary intermediation, 6420: Activities of holding companies, 6430: Trusts, funds and similar financial entities, 6491: Financial leasing, 6492: Other credit granting, 6499: Other financial service activities, except insurance and pension funding activities, n.e.c., 6511: Life insurance, 6512: Non-life insurance, 6520: Reinsurance, 6530: Pension funding, 6611: Administration of financial markets, 6612: Security and commodity contracts brokerage, 6619: Other activities auxiliary to financial service activities, 6621: Risk and damage evaluation, 6622: Activities of insurance agents and brokers, 6629: Other activities auxiliary to insurance and pension funding, 6630: Fund management activities, 6810: Real estate activities with own or leased property, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities, 6920: Accounting, bookkeeping and auditing activities; tax consultancy, 7010: Activities of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related technical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natural sciences and engineering, 7220: Research and experimental development on social sciences and humanities, 7310: Advertising, 7320: Market research and public opinion polling, 7410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, scientific and technical activities n.e.c., 7500: Veterinary activities, 7710: Renting and leasing of motor vehicles, 7721: Renting and leasing of recreational and sports goods, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment placement agencies, 7820: Temporary employment agency activities, 7830: Other human resources provision, 7911: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activities, 8010: Private security activities, 8020: Security systems service activities, 8030: Investigation activities, 8110: Combined facilities support activities, 8121: General cleaning of buildings, 8129: Other building and industrial cleaning activities, 8130: Landscape care and maintenance service activities, 8211: Combined office administrative service activities, 8219: Photocopying, document preparation and other specialized office support activities, 8220: Activities of call centres, 8230: Organization of conventions and trade shows, 8291: Activities of collection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 8422: Defence activities, 8423: Public order and safety activities, 8430: Compulsory social security activities, 8510: Pre-primary and primary education, 8521: General secondary education, 8522: Technical and vocational secondary education, 8530: Higher education, 8541: Sports and recreation education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 8620: Medical and dental practice activities, 8690: Other human health activities, 8710: Residential nursing care facilities, 8720: Residential care activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Other social work activities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 9102: Museums activities and operation of historical sites and buildings, 9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers membership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of religious organizations, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c., 9511: Repair of computers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of household appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other personal and household goods, 9601: Washing and (dry-) cleaning of textile and fur products, 9602: Hairdressing and other beauty treatment, 9603: Funeral and related activities, 9609: Other personal service activities n.e.c., 9700: Activities of households as employers of domestic personnel, 9810: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated service-producing activities of private households for own use, 9900: Activities of extraterritorial organizations and bodies, 9999: MISSING

[13] hhld_goods: I15. Does your HH have any of the following goods?
Categories: 1: Car, 2: Truck, 3: Van, 4: Motor bike/Scooter, 5: Bicycle, 6: Refrigerator, 7: Kerosene stove, 8: Electric stove, 9: Gas stove, 10: Electric kettle, 11: Electric rice cooker, 12: Washing machine, 13: Sewing machine, 14: Water tanks, 15: Fan, 16: Oven, 17: Generator, 18: Solar panel systems/equipment, 19: Television, 20: CD/DVD player, 21: Bluetooth speaker, 22: Cordless phones, 23: Computers (Desktop/Laptop), 24: Tablet

[14] solar_powered: I15y. Which appliances are powered by solar?
Categories: 1: Car, 2: Truck, 3: Van, 4: Motor bike/Scooter, 5: Bicycle, 6: Refrigerator, 7: Kerosene stove, 8: Electric stove, 9: Gas stove, 10: Electric kettle, 11: Electric rice cooker, 12: Washing machine, 13: Sewing machine, 14: Water tanks, 15: Fan, 16: Oven, 17: Generator, 18: Solar panel systems/equipment, 19: Television, 20: CD/DVD player, 21: Bluetooth speaker, 22: Cordless phones, 23: Computers (Desktop/Laptop), 24: Tablet

Legend and structure of information in this file

Name of section

Enabling condition for this section

Type of question, scope

Variable name

Question title

Answer options

SECTION 5: OTHER INCOME SOURCES

E s4_other_sources_which.Contains(98)

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

I **This refers to family relations**
E s3_time_other > 0
V1 s4_rel_leaders_which.Contains(98)
M1 **Can not be itself**
V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0
M2 **This person is not in the list**
F optioncode != s5_ignored_option_code

MULTI-SELECT
SCOPE: PREFILLED

s4_rel_leaders_other

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And 5 other [13]

Additional information:
"I" — Question instruction
"E" — Enabling condition
"V1" — Validation condition №1
"M1" — Message for validation №1
"F" — Filter in Categorical questions

Link to full set in appendix

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