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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

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title	Kiribati Population Census 2020
Version identificator	KIR_POPCENSUS_2020_version1

Survey data information

Study typePopulation and Housing CensusKind of dataCensus/enumeration data [cen]Mode of Data CollectionCAPI

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

Ι	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 co nfirm if there is no appropriate respondent or they refused to be interv iewed. You may need your Supervisor to assist you on And 113 other symbols [1]	SINGLE-SELECT o SCOPE: IDENTIFYING 0 01 O Cocupied - respondent agreed to be interviewed 0 02 Occupied - there is no appropriate respondent available 0 03 O Cocupied - respondent refused 0 04 Vacant - occupants are away for a long time 0 05 Vacant - building demolished 0 06 Vacant - building dilapidated / no longer livable 0 07 Vacant - building under construction / major modifications 0	occupancy
	IF2. Please record the name of the Dwelling or Institution	TEXT dwell SCOPE: IDENTIFYING	ing_name
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 d welling is vacant.		

1. GEOGRAPHICAL ID

ID1. Please enter the ISLAND	SINGLE-SELECT 01 O 02 Makin 03 O 04 O 05 O 06 O 07 O 08 O 09 O Abemama 10 O Kuria 11 O 12 O Nonouti 13 O 14 O 15 O 16 O	island
	16 O Nikunau <u>And 7 other symbols [1]</u>	
ID2. Please select VILLAGE	SINGLE-SELECT: CASCADING 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 310 - Ukiangang 0311 311 - Bikaati	village

ID3. Please enter the EA No.	SINGLE-SELECT: CASCADING	ea_number
195. Heuse enter the Erthol	010100100 O 10100100	
	010200201 O 10200201	
	010200202 O 10200202	
	010300301 O 10300301	
	010300302 O 10300302	
	020100111 O 20100111	
	020100112 O 20100112	
	020100113 🔿 20100113	
	020100121 O 20100121	
	020100122 O 20100122	
	020100131 🔿 20100131	
	020100132 O 20100132	
	020200201 () 20200201	
	020200202 🔿 20200202	
	030100101 O 30100101	
	030100102 🔿 30100102	
	And 501 other symbols [3]	

STATIC TEXT

DWELLING TYPE

Ι	iD4. What type of dwelling is this?	SINGLE-SELECT01OSingle housing unit (Private household)02O03O04O05OHospital06OHotel / Motel07O08O09Other institutions (specify)	dwelling_type
C	D4_oth. Please describe what is this other type of institution? dwelling_type==8	техт	dwelling_other
k	D5. What housing type does this dwelling belong to? dwelling_type==1	SINGLE-SELECT 01 O Government housing 02 O Private household 03 O Local government 04 O Other housing (specify)	housing_type
C	D5_oth. Please describe what is this other type of housing? nousing_type==4	техт 	housing_other

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?	Ц5т	member_list
Ι	Please give me the full names (first name then surname) of each pers on who was sleeping here the night of 7th November 2020, including vi sitors and all persons staying here who have no other home. Do <u>And 428 other symbols [2]</u>		
E	2. PERSON ROSTER: ALL INDIVIDUALS Roster: PERSON generated by list question member_list occupancy==1		person_roster
	P2. What is %rostertitle%'s sex?	SINGLE-SELECT 01 O Male 02 O Female	sex
	VARIABLE sex==1 ? "his" : "her"	STRING	hisHer
	P3a. What is %rostertitle%'s DAY of birth?	NUMERIC: INTEGER	day_dob
	Range is between 1-31. Select "Don't know" if day is unknown day_dob.InRange(1,31) day_dob==99		
	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	<pre>(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_d ob.InRange(1,31) day_dob==99) And 64 other symbols [1]</pre>	 01 O January 02 O February 03 O March 	
M1	Day is inconsistent with monthplease check !!!	04 O April	
		05 O May	
		06 O June 07 O July	
		08 O August	
		09 O September	
		10 O October	
		11 O November 12 O December	
		¹² O December ⁹⁹ O Don't know	
	P3c. What is %rostertitle%'s YEAR of birth?	NUMERIC: INTEGER	year_dob
V1 M1	Note: Year should be in the format YYYY (4-digit from 1910-2020). year_dob.InRange(1910,2020) invalid year entered - should be between 1910-2020 !(month_dob==12 && self==2020) && !(day_dob>=8 && month_ dob==11 && self==2020)		
M2	This date is after the Census Night date (07November2020) please r e-enter?		

	P3d. What is %rostertitle%'s age, in completed years?	NUMERIC: INTEGER	age
V1 M1 V2	Age in completed years. Enter 0 for child under 1 year of age. Age ran ge is 0-110. Note that there is a check on the age against the Census N ight date - November 7th, 2020. Anyone born after 7th No And 254 other symbols [3] self.InRange(0,110) Age must be between 0 and 110 ((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] Age (day, month and year of birth) is inconsistent to the Census Night		
	date - November 7th, 2020 	SINGLE-SELECT	relat
V1 M2 V3 M3 V4 M4 V5 M6 M6 W7 M6 W7 M7 V8 M8 V9	<pre>HH head? dwelling_type==1 && occupancy==1 !(relat == 1 && age < 15) Age of Head of household should be 15 and above !(relat == 2 && age < 15) && ((person_roster.Count(x=>x. relat==2)<=1)) Spouse of household is under 15 OR there are more than one spouse i n the household relat==1? (person_roster.Count(x=>x.relat==1)==1) :true There must be only ONE head in the household. Please check? !((person_roster.Count(x=>(x.relat==1 && (x.age - age < 15))) > 0) && relat == 4) Warning: Age difference between child and head is inconsistent relat==1 && person_roster.Any(x=>x.relat==2) ? !(person _roster.Any(a=>a.relat==2 && a.sex!=null && a.sex==sex)) : true Warning: Head and spouse cannot have same sex. Please confirm? !((person_roster.Count(x=>(x.relat==1 && (x.age - age < 30))) > 0) && relat == 8) Warning: Age difference between head and grandchild is less than 30 years. !((person_roster.Count(x=>(x.relat==1 && (age - x.age < 15))) > 0) && relat == 10) Warning: Age difference is inconsistent between head and parents !((person_roster.Count(x=>(x.relat==2 && (age - x.age < 15))) > 0) && relat == 11) Warning: Age difference is inconsistent between spouse and parents !(@rowcode == 1 && self != 1 && dwelling_type==1) First person of private dwelling should always be the head</pre>	 01 O Head 02 O Spouse 04 O Biological son/daughter 05 O Adopted son/daughter 06 O Son in law/daughter in law 07 O Brother/Sister 08 O Grandchild 09 O Nephew/niece 10 O Parents of head 11 O Parents of spouse 12 O Stepson/stepdaughter 13 O Other relatives 14 O No relation 	
	P5. What is %rostertitle%'s ethinicity?	SINGLE-SELECT 01 O I-Kiribati 02 O Kiribati/Mix 03 O Tuvaluan 04 O Chinese 05 O Australian 06 O Other ethnicity (specify)	ethnicity
E	P5_oth. Describe other ethnicity ethnicity==6	техт	other_ethnicity
	P6. What is %rostertitle%'s citizenship?	SINGLE-SELECT 01 O Native-born citizen (I-Kiribati) 02 O Naturalized citizen 03 O Dual citizenship 04 O Tuvaluan 05 O Chinese 06 O Other (specify)	citizenship

P6_oth1. Describe other citizenship	TEXT other_citizen
E citizenship==6	
P6_oth2. Describe other dual citizenship	TEXT other_dualcitizen
E citizenship==3	
<pre>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.</pre>	SINGLE-SELECT marital_status 01 O Never married 02 O Legally Married 03 O Traditional or consensual marriage (follow local custom) 04 O Widowed 05 O Separated 06 O Divorced
P8. What is %rostertitle%'s religion?	SINGLE-SELECT religion_affiliation 01 O Catholic 02 O Kiribati Protestant Church (KPC) 03 O Kiribati Uniting Church (KUC) 04 O The Church of Jesus Christ of Latter Day Saints (Mormon) 05 O Bahai 06 Jehovah's Witness 07 O Seventh-day Adventist 08 Assemblies of God 09 All Nations 10 Other religion
P8_oth. Describe the other religion	TEXT other_religion
E religion_affiliation==11	
<pre>P9. What is %rostertitle%'s place of birth? I Indicate the island or country where they were born dwelling_type==1 && occupancy==1</pre>	SINGLE-SELECT birthplace 01 O Banaba 02 O Makin 03 O Butaritari 04 O Marakei 05 O Abaiang 06 O North Tarawa 07 O South Tarawa 08 O Maiana 09 O Abemama 10 O Kuria 11 O Aranuka 12 O Nonouti 13 O North Tabiteuea 14 O South Tabiteuea 15 O Beru 16 O Nikunau

	P10. Where we are now, is this %rostertitle%'s usual place of residence?	SINGLE-SELECT 01 O Yes	usual_residence
I	This question is referring to the place of interview - where they are no	02 O No	
E	w. dwelling_type==1 && occupancy==1		
	P11. How long has %rostertitle% lived here?	NUMERIC: INTEGER	duration_stay
E	Enter number of years. Enter 0 if less than a year dwelling_type==1 && occupancy==1 && usual_residence==1 self <= age		
M1	Number cannot be greater than the person's age !!!		
	P12. Has %rostertitle% lived previously in another place of residence?	SINGLE-SELECT 01 O Yes	previous_residence
	dwelling_type==1 && occupancy==1 && usual_residence==1 & & duration_stay < age (duration_stay < age) && self==1	02 O No	
M1	Duration of stay is less than your age, hence you have stayed in anoth er place before. Cannot select 'No' here.		
	P13. What was %rostertitle%'s previous place of residence?	SINGLE-SELECT 01 O Banaba	previous_place
F	@optioncode != island dwelling_type==1 && occupancy==1 && previous_residence== 1	02 O Makin 03 O Butaritari 04 O Marakei 05 O Abaiang	
		 06 O North Tarawa 07 O South Tarawa 08 O Maiana 	
		09 O Abemama	
		10 O Kuria	
		11 O Aranuka 12 O Nonouti	
		13 O North Tabiteuea	
		14 O South Tabiteuea	
		15 O Beru 16 O Nikunau	
		And 8 other symbols [5]	
	P14. Why did %rostertitle% move to this	SINGLE-SELECT	reason_move
	current place of residence?	01 O Employment	
E	dwelling_type==1 && occupancy==1 && previous_residence== 1	 02 O Be with spouse 03 O Child of employed 	
		04 O Other relative to employed	
		person	
		05 O Student - attending school or college	
		06 O Missionary	
		 07 O Medical or health reasons 08 O Visiting or vacation 	
		09 O Other (specify)	
	P14_oth. Describe other reason for moving?	ТЕХТ	other_reason_move
E	reason_move==9		<u>-</u>

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

E	P17. What was %rostertitle%'s place of residence during the last census of 2015? dwelling_type==1 && occupancy==1 && age>=5	SINGLE-SELECT 01 O Banaba 02 O Makin 03 O Butaritari 04 O Marakei 05 O Abaiang 06 O North Tarawa 07 O South Tarawa 08 O Maiana 09 O Abemama 10 O Kuria 11 O Aranuka 12 O Nonouti 13 O North Tabiteuea 14 O South Tabiteuea 15 O Beru 16 O Nikunau And 8 other symbols [8]	residence_2015
E	<pre>P18. Is %rostertitle%'s biological mother in the household? dwelling_type==1 && occupancy==1 && (person_roster.count (x=>(x.sex==2 && x.age>=15)) > 0)</pre>	single-select 01 O Yes 02 O No	mother_in_hh
F	P19. Who is %rostertitle%'s biological mother? (select her from the list) Only women (excluding this person if female) aged 15 Years more tha n this person will be displayed in list. Select the correct biological moth er. sex == 2 && @current.@rowcode!=@rowcode && age >= (@current.ag e + 15) mother_in_hh == 1	SINGLE-SELECT: LINKED	mother_listed
E	P20. Is %rostertitle%'s biological mother still living? mother_in_hh==2	SINGLE-SELECT 01 O Yes 02 O No 03 O Don't know	mother_alive
E	P21. Is %rostertitle%'s biological father still living? dwelling_type==1 && occupancy==1	SINGLE-SELECT 01 O Yes 02 O No 03 O Don't know	father_alive
	STATIC TEXT Birth Registration		
E	P22. Has %rostertitle%'s birth been registered in the civil registration? dwelling_type==1 && occupancy==1	SINGLE-SELECT b ⁻ 01 O Yes 02 O No	rth_registration

3. MODULE D: EDUCATION, LANGUAGES AND LITERACY

E dwelling_type==1 && occupancy==1

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 01 O Yes 02 O No 03 O Don't Know	ever_attended
V1	D2. What is the highest level of schooling %rostertitle% has attended? ever_attended==1 age<=5 && self==0 age.InRange(5,12) && self<=1 ag e.InRange(11,15) && self<=2 age.InRange(14,19) && sel f<=3 age > 15 && self<=4 age > 17 && self==5 a ge > 17 This person's age is %age% and is inconsistent with this level	SINGLE-SELECT 00 O Pre-school 01 O Primary school 02 O Junior secondary school (Form 1 - Form 3) 03 O Senior secondary school (Form 4 - Form 7) 04 O Post-Secondary (non-tertiary / vocational) 05 O Tertiary 06 O Other	level_attended
V1 M1 V2 M2 V3 M3 V4 M4 V5 M5 V6	D3. What is the highest grade %rostertitle% completed at this level? ever_attended==1 && level_attended.InRange(0,5) !(level_attended == 0 && self > 3) Level is Pre-school in D2 so grade completed should be Pre-school !(level_attended == 1 && self < 3) && !(level_attended = = 1 && self > 16) Level is Primary in D2 so grade completed should be between Pre-sch ool Year3 and Class 6 !(level_attended == 2 && self < 16) && !(level_attended == 2 && self > 23) Level is Lower Secondary in D2 so grade completed should be betwee n Class 6 - Form 3 !(level_attended == 3 && self < 23) && !(level_attended == 3 && self > 27) Level is Higher Secondary in D2 so grade completed should be betwee n Form 3 - Form 7 !(level_attended == 4 && self < 21) && !(level_attended == 4 && self > 33) Level is Technical & vocational in D2 so grade completed should be betwee n Form 1 and above !(level_attended == 5 && self < 26) Level is Tertiary in D2 so grade completed should be between Certifica te and PhD	SINGLE-SELECT 01 O Pre-school Year 1 02 O Pre-school Year 2 03 O Pre-school Year 3 11 O Class 1 12 O Class 2 13 O Class 3 14 O Class 4 15 O Class 5 16 O Class 6 21 O Form 1 22 O Form 2 23 O Form 3 24 O Form 4 25 O Form 5 26 O Form 6 27 O Form 7	grade_completed
E	D4. During the current school year, did %rostertitle% attend school or preschool at any time? ever_attended==1	SINGLE-SELECT 01 O Yes 02 O No 03 O Don't Know	current_attend

V1	D5. Which level is %rostertitle% attending during the current school year? ever_attended==1 && current_attend==1 age<=5 && self==0 age.InRange(5,12) && self==1 ag e.InRange(11,15) && self==2 age.InRange(14,19) && sel f==3 age > 15 && self==4 age > 17 && self==5 This person's age is %age% and is inconsistent with this level	SINGLE-SELECT current_level 00 O Pre-school 01 O Primary school 02 O Junior secondary school (Form 1 - Form 3) 03 O Senior secondary school (Form 4 - Form 7) 04 O Post-Secondary (non-tertiary / vocational) 05 O Tertiary 06 O Other
	D6. At this level, which grade is %rostertitle% attending during the current school year?	SINGLE-SELECT level_attending 01 O Pre-school Year 1
E	ever_attended==1 && current_attend==1 && current_level.I	02 O Pre-school Year 2
1/1	nRange(0,5) !(self.InRange(1,3) && (age < 3 age > 5))	⁰³ O Pre-school Year 3
	This person is %age% years old and is inconsistent with Pre-school age	11 O Class 1
	, which should be between 3-5. Change either the age or level of schoo	12 O Class 2
V2	ling !(self == 11 && (age < 5 age > 7)) && !(self == 12 &&	13 O Class 3
	(age < 6 age > 8)) && !(self == 13 && (age < 7 age > 9)) && !(self == 14 && (age < 8 age > 10)) && !(sel	14 O Class 4
	f == 15 && (age < 9 age > 1 And 46 other symbols [3]	15 O Class 5
M2	This person is %age% years old and is inconsistent with this Primary Le vel. Change either the age or level of schooling	16 O Class 6
V3	!(self == 21 && (age < 11 age > 13)) && !(self == 22	21 O Form 1
	&& (age < 12 age > 14)) && !(self == 23 && (age < 13 age > 15)) && !(self == 24 && (age < 14 age > 16))	22 O Form 2
	&& !(self == 25 && (age < 15 <u>And 98 other symbols [3]</u>	23 O Form 3
M3	This person is %age% years old and is inconsistent with this secondary school level. Please confirm !!	24 O Form 4
V4	!(self < grade_completed)	25 O Form 5
M4	Current level %current_level% cannot be lower than level completed %	26 O Form 6
V5	grade_completed% !(self.InRange(31,33) && (age < 16))	27 O Form 7
M5	This person is %age% years old and is inconsistent with this vocational level. Please confirm !!	And 9 other symbols [10]
V6	!(self == 41 && (age < 18)) && !(self == 42 && (age < 18)) && !(self == 43 && (age < 19)) & !(self == 44 && (age < 21)) && !(self == 45 && (age < 25))	
M6	This person is %age% years old and is inconsistent with this tertiary lev el. Please confirm !!	

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 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O 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 O No no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all
D9. Does %rostertitle% speak English at home?	SINGLE-SELECT speak_official 01 O Yes 02 O No

4. MODULE E: ECONOMIC ACTIVITY LAST WEEK

E dwelling_type==1 && occupancy==1

E	4. MODULE E: ECONOMIC ACTIVITY LAST WEEK Roster: ECONOMIC ACTIVITY (15+) generated by list question member_list age>=15		roster_1f
	E1. Which of the following best describes what %rostertitle% is MAINLY doing at present?	SINGLE-SELECT 01 O 02 O Working in own farming, raising animals or fishing 03 O 03 O Working in any other kind of business activity 04 O Household duties, chores 05 O Studying 06 Doing an unpaid apprenticeship, internship 07 O Doing unpaid voluntary, community, charity work 08 O 09 Retired or pensioner 10 With long-term illness, injury or disability	lf1
E	E2. Are the farming, fishing or animal products that %rostertitle% is working on intended?	SINGLE-SELECT 01 O Only for sale 02 O Mainly for sale 03 O Mainly for family consumption 04 O Only for family consumption	1f2
	E2b. What are the main (products/animals) that %rostertitle% (are/is) working on? WRITE MAIN GOODS -e.g. [maize, rice, cattle, sheep, fresh water fish] and avoid generic terms like 'crops'. lf2.InList(3,4)	техт	1f2b
E V1	E2c. Last week, how many hours did %rostertitle% spend working on this activity? Record hours in 0.5 hour intervals. Allowed 1 decimal places. lf2.InList(3,4) self.InRange(1,85) Hours worked should be between 1-85. Please confirm.	NUMERIC: INTEGER	1f2c

E3. Last week, did %rostertitle%? E lf1.InRange(4,11) lf2b.Length > 0 lf2c>0	 SINGLE-SELECT 01 O Do any other work to generate an income, including casual, part-time, odd jobs, making things to sell, offering services for pay] 02 O Have a paid job or business activity, but was temporarily absent 03 O Help without pay in a family business 04 O Did not do any income generating activity, not even for one hour. 	1f3
E4. In the last 4 weeks, did %rostertitle% look for a paid job or try to start a business? E 1f3==4	SINGLE-SELECT 01 O Yes 02 O No	lf4
E4b. At present, does %rostertitle% want to work for pay or in your own business activity? E 1f4==2	SINGLE-SELECT 01 O Yes 02 O No	lf4b
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 01 O Yes 02 O No	1f5
 E6. What is %rostertitle% occupation title in %hisHer% main job/business? I Write the occupation title and main tasks and duties -e.g [Cattle farme r -breed, raise, sell cattle; Policeman -patrol the streets; Primary scho ol teacher -teach children to read, write] E lfl.InList(1,3) lf2.InList(1,2) lf3.InList(1,2,3) 		1f6

E6a. Please search and code for the occupation SINGLE-SELECT: COMBO BOX 1f6a (ISCO) 1111 O Legislators 1112 O Senior government officials I Try one or two searches and if you cannot find a match code as "MISSI Minister NG". E lf6.Length > 0 1113 O Traditional chiefs and heads of village Kaupule 1114 **O** Senior officials of specialinterest organizations Consulate 1120 O Managing directors and chief executives 1211 **O** Finance managers 1212 **O** Human resource managers 1213 **O** Policy and planning managers 1219 O Business services and administration managers not elsewhere classified 1221 **O** Sales and marketing managers 1222 **O** Advertising and public relations managers 1223 **O** Research and development managers 1311 O Agricultural and forestry production managers 1312 **O** Aquaculture and fisheries production managers 1321 **O** Manufacturing managers 1322 O Mining managers And 421 other symbols [11] 1f7 E7. What is the main activity of the place where TFXT %rostertitle% work? _____ I Write the main activity of the establishment and main products or servi ces provided -eg. [Police Department -public safety; Restaurant -prep aring and serving meals; Transport company -long distance tr And 17 other symbols [4] E IsAnswered(1f6) || IsAnswered(1f6a)

E7a. Please search and code (ISIC)	SINGLE-SELECT: COMBO BOX	1f7
Try one or two searches and if you cannot find a match code as "MISSI NG".	0111 O Growing of cereals (except rice), leguminous crops and oil seeds	
lf7.Length > 0	0112 O Growing of rice	
	0113 O Growing of vegetables and	
	melons, roots and tubers	
	0114 O Growing of sugar cane	
	0115 O Growing of tobacco	
	0116 O Growing of fibre crops	
	0119 O Growing of other non-	
	perennial crops 0121 O Growing of grapes	
	0122 O Growing of tropical and	
	subtropical fruits	
	0123 O Growing of citrus fruits	
	0124 O Growing of pome fruits and stone fruits	
	0125 O Growing of other tree and	
	bush fruits and nuts 0126 O Growing of oleaginous fruits	
	0127 O Growing of beverage crops	
	0128 O Growing of spices, aromatic,	
	drug and pharmaceutical	
	crops	
	0129 O Growing of other perennial crops	
	And 404 other symbols [12]	
E7b. Does %rostertitle% typically work?	SINGLE-SELECT	lf:
<pre>IsAnswered(1f7) IsAnswered(1f7a)</pre>	01 O At own home	
	02 O At the client's or employer's home	
	⁰³ O At a farm, agricultural land or fishing site	
	04 O At a business, office, factory,	
	fixed premise or site	
	05 O On the street or another public space	
	06 O On a vehicle (without daily	
	work base)	
	07 O Door-to-door	
	08 O Other	
	09 O Cannot say	
E7c. In which Island is %rostertitle% place of	SINGLE-SELECT	lf
work located?	01 O This island	
IsAnswered(1f7a) IsAnswered(1f7b)	02 O Another island	
	03 O Another country	
	04 O Don't know	
E8. Does %rostertitle% work as an?	SINGLE-SELECT	1
<pre>IsAnswered(1f7) IsAnswered(1f7a)</pre>	01 O Employee	
	02 O Paid apprentice, internship	
	03 O Employer (with hired employees)	
	04 O Own-account worker (without	
	hired employees)	
	⁰⁵ O Helper (without pay) in a family	

E8a. Does %rostertitle% work in ? E lf8.InList(1,2)	SINGLE-SELECT 1f8a 01 O Government, a public institution, or state owned enterprise 02 O A farm 03 O A private business or institution (non-farm) 04 O An NGO, non-profit or religious institution 05 O A household(s) as a domestic worker 06 O An international organization or a foreign embassy
E8b. Does %rostertitle%'s employer pay contributions to Kiribati Provident Fund on %rostertitle%'s behalf? E lf8.InList(1,2)	SINGLE-SELECT 1f8b 01 O Yes 02 O No 03 O Don't know
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 1f8c 01 O Yes 02 O No 03 O Don't know
E8d. Is %rostertitle% business registered in the Ministry of Commerce, Industry and Cooperatives? E lf8.InList(3,4,5)	SINGLE-SELECT 1f8d 01 O Yes 02 O No 03 O Don't know
<pre>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.InL ist(1,2,3) V1 self.InRange(1,85)</pre>	NUMERIC: INTEGER 1f9
M1 Hours worked should be between 1-85. Please confirm. E10a. Last week, did %rostertitle% do any of the following activities to produce food mainly for consumption by the household E lf1!=2 Y1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled	MULTI-SELECT: YES/NO 1f10a 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)
 E10b. Last week, how many hours did %rostertitle% spend working in these activities? E 1f10a.Yes.ContainsAny(1,2,3,4) V1 self.InRange(1,85) M1 Hours worked should be between 1-85. Please confirm. 	NUMERIC: INTEGER 1f10b

E11. Last week, did %rostertitle% spend any	MULTI-SELECT: YES/NO	1f11
<pre>time? V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled</pre>	 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 	

Т

5. MODULE F: FUNCTIONING CHALLENGES & AMP; 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)

E	5. MODULE F: FUNCTIONING CHALLENGES & SOCIAL BEHAVIOUR Roster: FUNCTIONING CHALLENGES generated by list question member_list dwelling_type==1 && occupancy==1		rost_dis
E	F1. Does %rostertitle% have a problem seeing, even if wearing glasses? age>=2	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	seeing
E	F2. Does %rostertitle% have difficulty hearing, even if using a hearing aid? age>=2	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	hearing
E	F3. Does %rostertitle% experience difficulty walking or climbing steps?	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	mobility
E	F4. Does %rostertitle% have difficulty remembering or concentrating?	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	memory
E	F5. Does %rostertitle% have difficulty with self- care, such as washing all over or getting dressed? age>=2	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	sefcare
E	F6. Does %rostertitle% have difficulty communicating using their usual/sign language and Braille? e.g understanding or being understood by others age>=2	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	communication
	STATIC TEXT		

SOCIAL BEHAVIOUR

	F7. How frequently does %rostertitle% consume alcohol in an average week? One drinks is equivalent to a glass, a mug, a bottle or a can age>=15	02 O 03 O 04 O 05 O	Never, 0 drink per week Rarely, 1-2 drinks per week Occasional, 3-7 drinks per week Some, 8-14 drinks per week Regularly, 15-21 drinks per week Frequently, 22+ drinks per week	alcohol
	F8. How frequently does %rostertitle% drink kava?	SINGLE-SE	Never	kava
E	age>=15	03 O 04 O 05 O	Special occassions Once a week (average) 2-3 times per week 4-6 times per week Every day	
E	F9. How many cigarettes does %rostertitle% usually smoke on average? age>=15	02 O 03 O 04 O 05 O	LECT Never Little, 1 pack per week Occasional - 5 cigarettes per day Some - 10 cigarettes per day Regular - 1 packet a day Heavy - more than 1 packet a day	cigarette
E	F10. Does %rostertitle% chew kouben? age>=15	SINGLE-SE 01 O 02 O	Yes	kouben
E	F11. How frequently does %rostertitle% play bingo in an average week? age>=15	02 O 03 O 04 O 05 O	Never, does not play bingo Rarely - one day per week Occasional - two days per week Some - 3 days per week Regularly, 4-5 days of the week Frequent, 6-7 days a week	bingo

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

E dwelling_type==1 && occupancy==1

E	6. MODULE G: FERTILITY AND MORTALITY (WOMEN AGED 15+) Roster: FERTILITY AND MORTALITY (WOMEN AGE generated by list question member_list (sex == 2 && age >= 15)	ED 15+)	rost_fert_mort
	G1. Has %rostertitle% ever given birth to a live child, even if the child died soon after birth?	SINGLE-SELECT 01 O Yes	g1_ever_given_births
V1	!(relat==1 && sex==2 && (person_roster.Count(y=>(y.relat ==4))>=1) && self == 2)	02 O No	
	This cannot be 'No' as this person is the Head and has Children living i n the house !(relat==10 && sex==2 && (person_roster.Count(y=>(y.rela t==1))==1) && self == 2)		
	This cannot be 'No' as this Person is the Mother of Head !(relat==11 && sex==1 && (person_roster.Count(y=>(y.rela t==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
E V1	Age should be 15 years and above g1_ever_given_births == 1 g2_age_1st_birth > 14 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
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
Е	g1_ever_given_births == 1		
V1	g2a_boys_ever_born.InRange(0,15)		
	Boys ever born cannot be more than 15 !(relat==10 && (person_roster.Count(y=>(y.relat==1 && y. sex==1))==1) && self == 0)		
	This cannot be 0 as this person is mother of Male Head !(relat==11 && (person_roster.Count(y=>(y.relat==2 && y. sex==1))==1) && self == 0)		
	This cannot be 0 as this person is mother of Male Spouse !(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.s ex==1))>=1) && self == 0)		
M4	This cannot be 0 as this person is Female Head and has Son in the hou se		

	G2b. How many girls has %rostertitle% ever given birth to that were born alive?	NUMERIC: INTEGER	g2b_girls_ever_born
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
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 V3	This cannot be 0 as this person is mother of female Head !(relat==11 && (person_roster.Count(y=>(y.relat==2 && y. sex==2))==1) && self == 0)		
M3 V4	This cannot be 0 as this person is mother of female Spouse !(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.s ex==2))>=1) && self == 0)		
M4	This cannot be 0 as this person is Female Head and has Daughter in th e 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
	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
	g3a_boys_live_hh.InRange(0,15)		
	<pre>Boys live in household cannot be more than 15 !((person_roster.Count(x=>x.relat>=1)==1) && g3a_boys_li ve_hh != 0)</pre>		
	Only one person in this houseplease check. !(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.s ex==1))>=1) && g3a_boys_live_hh == 0)		
	Cannot be 0 - this person is the Head and has Son living in the house !(relat==10 && (person_roster.Count(y=>(y.relat==1 && y. sex==1))==1) && g3a_boys_live_hh == 0)		
	This person is the Mother of Male Head, so this cannot be 0 !(relat==11 && (person_roster.Count(y=>(y.relat==2 && y. sex==1))==1) && g3a_boys_live_hh == 0)		
	This person is the Mother of Male Spouse, so this cannot be 0		
V6	<pre>person_roster.Count(x=>x.sex==1) >= g3a_boys_live_hh</pre>		
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
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
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
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
V1	g3c_boys_not_alive.InRange(0,15)		
M1	Boys not alive cannot be more than 15		
V2	<pre>(g3c_boys_not_alive+g3b_boys_elsewhere+g3a_boys_live_hh) ==g2a_boys_ever_born</pre>		
M2	There were %g2a_boys_ever_born% boys born so total should add up. Please confirm !!		

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
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
V1	g4a_girls_live_hh.InRange(0,15)		
	<pre>Girls live in household cannot be more than 15 !((person_roster.Count(x=>x.relat>=1)==1) && g4a_girls_l ive_hh != 0)</pre>		
	Only one person in this houseplease check. !(relat==1 && (person_roster.Count(y=>(y.relat==3 && y.s ex==2))>=1) && g4a_girls_live_hh == 0)		
	This person is the Head and has Daughter living in the house !(relat==10 && (person_roster.Count(y=>(y.relat==1 && y. sex==2))==1) && g4a_girls_live_hh == 0)		
	This person is the Mother of Female Head, so this cannot be 0 !(relat==11 && (person_roster.Count(y=>(y.relat==2 && y. sex==2))==1) && g4a_girls_live_hh == 0)		
	This person is the Mother of Female Spouse, so this cannot be 0 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
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
V1 M1	g4b_girls_elsewhere.InRange(0,15) 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
Ι	Range is between 0-15. Please enter '0' if there is none, don't leave it b lank.		
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. P lease confirm !!		

6. MODULE G: FERTILITY AND MORTALITY (WOMEN AGED 15+) / FERTILITY AND MORTALITY (WOMEN AGED 15+) 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_ch	ild_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 M1 Invalid day entered, should be between 1-31 OR 99 for 'Don't Know'	special values 99 Don't know	

	G5b. Enter MONTH OF BIRTH of %rostertitle%'s last child born?	SINGLE-SELECT01OJanuary02OFebruary03OMarch04OApril05OMay06OJune07OJuly08OAugust09OSeptember10O11ONovember12O99O00Don't know	g5b_last_child_mm
	G5c. Enter YEAR OF BIRTH of %rostertitle%'s last child born?	NUMERIC: INTEGER	g5c_last_child_yrs
V1 M1 V2	Note: Year should be in the format YYYY (4-digit from 1910-2020). g5c_last_child_yrs.InRange(1910,2020) The year is invalid, should be between 1910 - 2020 g5c_last_child_yrs - year_dob >= 15 Year of birth of Mother is %year_dob%, difference should be 15 and ab ove.		
	G6. Is %rostertitle%'s last child male or female? 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 Sex is inconsistent to number in G3b or G3c	SINGLE-SELECT 01 O Male 02 O Female	g6_last_child_sex
	G7. Is %rostertitle%'s last child still alive?	SINGLE-SELECT 01 O Yes 02 O No	g7_last_child_alive
	G8a. Which MONTH did %rostertitle%'s last child die?	NUMERIC: INTEGER	g8a_last_child_mm
E V1	<pre>Range is between 1-12. Type '99' if month not known g7_last_child_alive == 2 g7_last_child_alive.InRange(1,12) g7_last_child_alive ==99 invalid month entered, should be between 1-12 OR 99 for 'Don't Know'</pre>		
	G8b. Which YEAR did %rostertitle%'s last child die?	NUMERIC: INTEGER	g8b_last_child_yrs
V1 M1 V2	g7_last_child_alive == 2 g8b_last_child_yrs.InRange(1910,2020) invalid year, should be between 1910-2020 self >= g5c_last_child_yrs Year of death cannot be less than Year of Birth in G5c		

7. MODULE H: COMMUNICATIONS AND INTERNET

E dwelling_type==1 && occupancy==1

E	7. MODULE H: COMMUNICATIONS AND INTERNET Roster: COMMUNICATIONS & INTERNET generated by list question member_list age >= 10		rost_comm_int
	H1. Does %rostertitle% access the internet in the last week?	single-select 01 O Yes 02 O No	h1_internet_access
E	H2. Where does %rostertitle% access the internet MOST of the time in the last 12 months? h1_internet_access == 1	SINGLE-SELECT01OHome02OInternet cafe03OFree wireless hotspots area04OWorkplace05OAt place of education06OIsland Council07OOther (specify)	h2_location
	H2_oth. 'Other' place where internet is accessed	ТЕХТ	internet_other
E	h2_location == 7		
E	H3. What does %rostertitle% primarily use the internet for? h1_internet_access == 1	 MULTI-SELECT 01	internet_use
	H3_oth. 'Other' use of internet	ТЕХТ	use_other
E	internet_use.Contains(10)		
Ι	H4. Does %rostertitle% have a working mobile/cell phone? Ensure that the phone is solely owned by the person, and is not shared .	SINGLE-SELECT 01 O Yes 02 O No	h4_mobile_phone

8. MODULE I : HOUSING

E dwelling_type==1 && occupancy==1

8. MODULE I : HOUSING BUILDING CONSTRUCTION AND FACILITES

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

	I4. MAIN material of the roof?	SINGLE-SELECT 01 O Wood 02 O Metal/iron/aluminium 03 O Concrete/cement/bricks 04 O Traditional materials 05 O Tent 06 O Other (specify)	roof
E	I4_oth. Other description of roof material	техт	roof_oth
	I5. MAIN material of the outer walls?	SINGLE-SELECT 01 O Wood 02 O Masonite 03 O Metal/iron/aluminium 04 O Concrete/cement/bricks 05 O Traditional materials 06 O No wall 07 O Other (specify)	walls
	I5_oth. Other description of wall material	ТЕХТ	wall_oth
E	walls == 7		
Ι	I6. What are the sources of drinking water for members of your HH? This is multi-response question where you can have more than one an swer. Please note that you need to select the answers in order of impo rtance - from the highest to the least usage.	MULTI-SELECT: ORDERED 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)	drinking_water
	I6_oth. Other source of drinking water	ТЕХТ	drinkwater_oth
E	drinking_water.Contains(12)		<u>-</u>

Ι	I7. What are the sources of water used by your HH for cooking and personal hygiene? for example, handwashing or brushing teeth This is multi-response question where you can have more than one an swer. Please note that you need to select the answers in order of impo rtance - 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	TEXT cookwater_oth
E	cooking_water.Contains(12)	
	I8. What kind of toilet facilities do members of your HH usually use? !(self.contains(1) && (island!=7 island!=22)) 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?	TEXT oth_toilet_facility
Ε	toilet_facility.Contains(9)	
E	I9. Do you share this toilet facility with other households? toilet_facility.ContainsAny(1,7)	SINGLE-SELECT share_toilet 01 O Yes 02 O No
V1 M1 V2	I9a. How many HHs in total use this toilet facility, including your own HH? share_toilet==1 hh_sharetoilet>1 This is shared toilet so number of hh should be greater than 1 self.InRange(1,9) Range should be between 1-5	NUMERIC: INTEGER hh_sharetoilet
Ι	I10. What types of fuel does your HH use for cooking? This is multi-response question where you can have more than one an swer. Please note that you need to select the answers in order of impo rtance - from the highest to the least usage.	MULTI-SELECT: ORDERED cooking_fue1 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)		
V1	<pre>I11. What are the sources of electricity used by the Household? This is multi-response question where you can have more than one an swer. Please note that you need to select the answers in order of impo rtance - from the highest to the least usage. (!electricity.Contains(6) && electricity.ContainsAny(1,2 ,3,4,5,7)) electricity.ContainsOnly(6) Cannot choose 'None' with any other codes</pre>	MULTI-SELECT: ORDERED 01 Government electricity 02 Village diesel plant 03 Own generator 04 Solar 05 None 06 Other (specify)	electricity
	I11_oth. Describe the 'other' source of electricity?	TEXT	oth_elect_source
E	electricity.Contains(6)		
V1	I12. What are the sources of lighting used by this Household? This is multi-response question where you can have more than one an swer. Please note that you need to select the answers in order of impo rtance - from the highest to the least usage. (!lighting.contains(6) && lighting.containsAny(1,2,3,4,5,7)) lighting.containsOnly(6) Cannot choose 'None' with any other codes	MULTI-SELECT: ORDERED 01 Electricity 02 Pressure Lamp 03 Kerosene Lamp 04 Solar 05 Dry cell batteries 06 None 07 Other (specify)	lighting
	I12_oth. Describe the other source of lighting?	TEXT	oth_lighting
E	lighting.Contains(7)		
Ι	I13. Where does your HH dispose its garbage/rubbish? You can select more than one disposal method. Please rank your selec tion according to its importance.	 MULTI-SELECT: ORDERED 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) 	waste_disp
	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 01 Hospital 02 Health center 03 Dispensary 04 Village clinic 05 Bwai ni Kiribati 06 Private services 07 Other services (specify)	health_service

8. MODULE I : HOUSING HOUSEHOLD GOODS

V1	I15. Does your HH have any of the following goods? Please ask for all the items in the list for those in GOOD WORKING CO NDITION self.Missing.Length == 0 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
	IIEa How many Car(c)	And 8 other symbols [13] NUMERIC: INTEGER Car
	I15a. How many Car(s) Number range is between 1-9 hhld_goods.yes.contains(1) car.InRange(1,9) No. of cars between 1-9	NUMERIC: INTEGER Car
	I15b. How many Truck(s)	NUMERIC: INTEGER truck
	I15c. How many Van(s)	NUMERIC: INTEGER van
	Number range is between 1-9 hhld_goods.Yes.Contains(3) van.InRange(1,9) No. of vans between 1-9	
	I15d. How many Motor bike(s) / scooter(s)	NUMERIC: INTEGER motor_bike
I E V1 M1	Number range is between 1-9 hhld_goods.Yes.Contains(4) motor_bike.InRange(1,9) No. of bikes between 1-9	
	I15e. How many Bicycle(s)	NUMERIC: INTEGER bicycle
	Number range is between 1-9 hhld_goods.Yes.Contains(5) bicycle.InRange(1,9) No. of bicycles between 1-9	
	I15f. How many Refrigerator(s)	NUMERIC: INTEGER fridge
E V1	Number range is between 1-9 hhld_goods.Yes.Contains(6) fridge.InRange(1,9) No. of fridges between 1-9	

	I15fa. What type of Refrigerator do you have?	SINGLE-SELECT fridge_type
Б	hhld_goods.Yes.Contains(6)	01 O Chest freezer
E		02 O Top freezer double door
		refrigerator
		03 O Mini refrigerator
		04 O Other types
	I15g. How many Kerosene Stove(s)	NUMERIC: INTEGER kerosene_stove
_		
	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
Ι	Number range is between 1-9	
	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
	-	
	Number range is between 1-9	
	hhld_goods.Yes.Contains(9)	
V1	<pre>gas_stove.InRange(1,9)</pre>	
M1	No. of gas stoves between 1-9	
	I15j. How many Electric Kettle(s)	NUMERIC: INTEGER electric_kettle
Ι	Number range is between 1-9	
	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
	Number range is between 1-9 hhld_goods.Yes.Contains(11)	
E V1	rice_cooker.InRange(1,9)	
M1	No. of rice cooker between 1-9	
IVII		
	I15l. How many Washing machine(s)	NUMERIC: INTEGER washing_machine
	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	
Е	hhld_goods.Yes.Contains(13)	
V1	<pre>sewing_machine.InRange(1,9)</pre>	
M1	No. of sewing machine between 1-9	
	I15n. How many Water Tanks	NUMERIC: INTEGER water_tank
I	Number range is between 1-9	
	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
	Number range is between 1-9 hhld_goods.Yes.Contains(15) fans.InRange(1,9) No. of fans between 1-9	
	I15p. How many Ovens	NUMERIC: INTEGER oven
E V1	Number range is between 1-9 hhld_goods.Yes.Contains(16) oven.InRange(1,9) No. of ovens between 1-9	
	I15q. How many Generators	NUMERIC: INTEGER generator
	I15qa. What does your household use the generator for?	MULTI-SELECT generator_use
E	hhld_goods.Yes.Contains(17)	 02 Light 03 Mechanical tools 04 Other use
	I15r. How many Solar panel(s) + equipment	NUMERIC: INTEGER solar
E V1 M1		
	I15ra. How frequent does your household use the solar panel system? hhld_goods.Yes.Contains(23)	SINGLE-SELECTsolar_use01OEveryday02OOnce a week03OOnce in a month04ONot at all
	I15s. How many Television(s) screen	NUMERIC: INTEGER tv
Е	Number range is between 1-9 hhld_goods.Yes.Contains(19) tv.InRange(1,9) No. of TVs between 1-9	
	I15t. How many CD/DVD player(s)	NUMERIC: INTEGER cd_dvd
	Number range is between 1-9 hhld_goods.Yes.Contains(20) cd_dvd.InRange(1,9) No. of CD/DVD players between 1-9	
	I15u. How many Bluetooth Speaker(s)	NUMERIC: INTEGER bluetooth
	Number range is between 1-9 hhld_goods.Yes.Contains(21) bluetooth.InRange(1,9) No. of bluetooth speaker between 1-9	

	I15v. How many Cordless phone(s)	NUMERIC: INTEGER	cordless_phone
	Number range is between 1-9 hhld_goods.Yes.Contains(22) cordless_phone.InRange(1,9) No. of cordless phones between 1-9		
	I15w. How many computers(desktops/laptops)?	NUMERIC: INTEGER	computer
I E V1 M1	Number range is between 1-9 hhld_goods.Yes.Contains(23) computer.InRange(1,9) No. of computer between 1-9		
	I15x. How many Tablet(s)	NUMERIC: INTEGER	tablet
Е	Number range is between 1-9 hhld_goods.Yes.Contains(24) tablet.InRange(1,9) No. of tablets between 1-9		
	I15y. Which appliances are powered by solar?	MULTI-SELECT: YES/NO	solar_powered
	hhld_goods.Yes.Contains(@optioncode) && @optioncode.InList(6,8,10, 11,12,15,16,19,20,21,23,24) hhld_goods.Yes.ContainsAny(6,8,10,11,12,15,16,19,20)	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 / Sewing machine 15 / Fan 16 / Oven	
	I16. Does your household have access to a battery powered radio?	SINGLE-SELECT 01 O Yes 02 O No	radio
	<pre>I17. What is the name of the internet provider does this household use? This is a multi-select question where you can select more than one inte rnet provider self.Length > 1 ? !self.Contains(6) : true "None" cannot be selected with another category</pre>	MULTI-SELECT 01 Vodafone 02 Ocean Link 03 TeniiCom 04 Taotin 05 Pintech 06 None	internet_provider

STATIC TEXT

Household Income Source	House	hold .	Income	Source
-------------------------	-------	--------	--------	--------

	I18. What are the sources of income your HH received in the last 12 months? self.Length > 1 ? !self.Contains(9) : true Cannot select 'None' with any other code	MULTI-SELECT 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)	hh_income
E	I18_oth. Other description of source of income	TEXT	income_other
	8. MODULE I : HOUSING MIGRATION		
	I22. Has any member from this household migrated overseas within the last 3 years?	SINGLE-SELECT 01 O Yes 02 O No	moved_hh_last_3y
E	I23. How many household members have migrated in the last 3 years? moved_hh_last_3y == 1	NUMERIC: INTEGER	num_migration
	I24. When was the last migration? Please note for those who migrated in 2017, include only if they migrat ed in November and December. moved_hh_last_3y == 1	SINGLE-SELECT 01 2017 02 2018 03 2019 04 2020	year_migration
E	I25. What is the reason of the migration? moved_hh_last_3y==1	SINGLE-SELECT01O02O03OFamily reunification04OEmployment05OSeasonal worker06OEducation07OMarriage08OOther (specify)	reason_migration

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & AMP; 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? self.Missing.Length == 0 All Yes/No categories have to be asked and answered !!!	MULTI-SELECT: YES/NO ownacct_activity 01
E	9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOU FOOD CROPS ownacct_activity.Yes.Contains(1)	RISM
M1 V2	<pre>FC1. Has this household grown any of the following crops in the last 12 months? self.Missing.Length == 0 All Yes/No categories have to be asked and filled ownacct_activity.Yes.Contains(1) && self.Yes.Length != 0 At least one category has to be a 'Yes'. They cannot be all 'No'.</pre>	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? crop_list.Yes.Contains(13) self.InRange(1,3)	NUMERIC: INTEGER othercrop_num
M1	Number of OTHER crops should be between 1-3	
	FC1a_oth1. Specify the 1st OTHER food crop?	TEXT other_crop1
Ε	<pre>crop_list.Yes.Contains(13) && othercrop_num.InRange(1,3)</pre>	
	FC1a_oth2. Specify the 2nd OTHER food crop?	TEXT other_crop2
E	<pre>crop_list.Yes.Contains(13) && othercrop_num>=2 && IsAnsw ered(other_crop1)</pre>	
	FC1a_oth3. Specify the 3rd OTHER food crop?	TEXT other_crop3
E	crop_list.Yes.Contains(13) && othercrop_num>=3 && IsAnsw ered(other_crop2)	

Ι	FC2. What is the purpose of growing the food crops? 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 01 O Only for home consumption 02 O Mainly home consumption, but some sale 03 O Mainly sale, but some home consumption 04 O Only for sale 05 O Customary practices 06 O Other purposes 	crop_purpose
	FC3. Does the household cut toddy?	single-select 01 O Yes 02 O No	toddy
	FC4. How many toddy trees does the household have?	NUMERIC: INTEGER	toddy_trees
	Type '0' if they don't have any toddy trees. toddy==1		
E	9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOU LIVESTOCK ownacct_activity.yes.contains(2)	RISM	
M1 V2	LS1. Is any member of the Household currently raising any of the following LIVESTOCK? self.Missing.Length == 0 All Yes/No categories have to be asked and filled ownacct_activity.Yes.Contains(2) && self.Yes.Length != 0 At least one category has to be a 'Yes'. They cannot be all 'No'.	MULTI-SELECT: YES/NO 01 / Local pigs 02 / Cross-breed pigs 03 / Local chickens 04 / Cross-breed chickens 05 / Others (specify)	livestock_list
V1	LS1a. How many OTHER livestocks are you currently raising? livestock_list.Yes.Contains(5) self.InRange(1,3) Number of OTHER crops should be between 1-3	NUMERIC: INTEGER	otherlvstck_num
	LS1a_oth1. Specify the 1st OTHER livestock raised?	ТЕХТ	other_livestock1
E	livestock_list.Yes.Contains(5) && otherlvstck_num.InRang e(1,3)		
	LS1a_oth2. Specify the 2nd OTHER livestock raised?	ТЕХТ	other_livestock2
E	<pre>livestock_list.Yes.Contains(5) && otherlvstck_num>=2 && IsAnswered(other_livestock1)</pre>		
	LS1a_oth3. Specify the 3rd OTHER livestock raised?	ТЕХТ	other_livestock3
E	livestock_list.Yes.Contains(5) && otherlvstck_num>=3 && IsAnswered(other_livestock2)		
	LS1b. How many LOCAL PIGS do you have in your holding?	NUMERIC: INTEGER	local_pigs
V1	livestock_list.Yes.Contains(1) self.InRange(1,1000) Number of local pigs should be between 1-1000		

Т

	LS1c. How many CROSS-BREED PIGS do you have in your holding?	NUMERIC: INTEGER crossbreed_pigs
V1	livestock_list.Yes.Contains(2) self.InRange(1,1000) Number of crossbreed pigs should be between 1-1000	
-	LS1d. How many LOCAL CHICKENS do you have in your holding? livestock_list.ves.contains(3)	NUMERIC: INTEGER local_chickens
	self.InRange(1,1000) 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
V1	livestock_list.Yes.Contains(4) self.InRange(1,1000) Number of crossbreed chickens should be between 1-1000	
	LS1f. How many OTHER livestock do you have in your holding?	NUMERIC: INTEGER other_livestock
V1	livestock_list.Yes.Contains(5) self.InRange(1,1000) Number of other livestock should be between 1-1000	
Ι	LS2. What is the purpose of raising livestocks? 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 [6]	SINGLE-SELECT livestock_purpose 01 O Only for home consumption 02 O Mainly home consumption, but some sale 03 O Mainly sale, but some home consumption 04 O Only for sale 05 O Customary practices 06 O Other purposes
	LS3. How far is the household pigsty from your neighbour?	SINGLE-SELECT pigsty_distance 01 O Very close (near)
E	livestock_list.Yes.ContainsAny(1,2)	02 O A bit far 03 O Very far
	LS4. Does the household clean the pigsty regularly?	SINGLE-SELECT pigsty_clean 01 O Yes
E	livestock_list.Yes.ContainsAny(1,2)	02 O No

9. MODULE J: AGRICULTURE, FISHING, HANDICRAFT, FOOD STOCK & TOURISM $\ensuremath{\mathsf{FISHING}}$

E ownacct_activity.Yes.Contains(3)

FS0. What is the purpose of fishing?	 Only for home consumption Mainly home consumption, but some sale Mainly sale, but some home consumption Only for sale Only for sale Customary practices 	ishing_purpose
	06 O Other purposes	

	FS1. What types of fishing methods does this household use?	MULTI-SELECT: YES/NO trad_fish_method 01 / Te uu
V1	Please read out each category and record the answer - yes or no self.Missing.Length == 0 All Yes/No categories have to be answered	 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 O Yes 02 O 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?	TEXT oth_fish_location
E	fish_location.Contains(6)	
	FS3. Does this household own any of the following fishing boats? self.Missing.Length == 0 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?	NUMERIC: INTEGER wooden_boat
E V1 M1	fish_boat.Yes.Contains(1) self.InRange(1,10) Number should be between 1-10	
	FS3b. How many ALUMINIUM FISHING BOATS does the household own?	NUMERIC: INTEGER aluminium_boat
	fish_boat.Yes.Contains(2) self.InRange(1,10) Number should be between 1-10	
	FS3c. How many FIBERGLASS BOATS does the household own?	NUMERIC: INTEGER fiberglass_boat
V1	<pre>fish_boat.Yes.Contains(3) self.InRange(1,10) Number should be between 1-10</pre>	
	FS3d. How many CANOES does the household own?	NUMERIC: INTEGER Canoes
V1	fish_boat.Yes.Contains(4) self.InRange(1,10) Number should be between 1-10	

	FS3e. How many DOUBLE CANOES does the household own?	NUMERIC: INTEGER	double_canoes
V1	fish_boat.Yes.Contains(5) self.InRange(1,10) Number should be between 1-10		
	FS3f. How many OTHER FISHING BOATS does the household own?	NUMERIC: INTEGER	other_boat
V1	fish_boat.Yes.Contains(6) self.InRange(1,10) Number should be beween 1-10		
	J2. What is the purpose of producing HANDICRAFTS? Customary practices include fan, mat, coconut oil as a gift in honor of T e Unimaane festive event, dancing costumes, gifts/soveniers etc ownacct_activity.Yes.Contains(4)	 SINGLE-SELECT 01 O Only for home consumption 02 Mainly home consumption, but some sale 03 Mainly sale, but some home consumption 04 O Only for sale 05 O Customary Practices 06 O Other purposes 	handicraft
V1	J3. Does your household have the following food stock? Please read out each category and record the answer - yes or no self.Missing.Length == 0 All Yes/No categories have to be answered	MULTI-SELECT: YES/NO 01 / Te tuae 02 / Te tari ni ika 03 / Te kamwaimwai 04 / Te kabubu 05 / Te kabwibwi n mai 06 / Te kabwibwi n ika	food_stock
	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 to 01 O Yes 02 O No	ourism_benefit
	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 t 01 O Positive impact 02 O Negative impact 03 O Don't know	courism_impact
	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 touris 01 O Yes 02 O No 03 O Don't know	sm_disturbance
	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 tou 01 O Yes 02 O No	urism_announce

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 01 / Facebook 02 / Instagram 03 / Linkein 04 / Other platform (specify)	tourism_socialmedia
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 01 O Yes 02 O No	tourism_promotion

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? self.Missing.Length == 0 All Yes/No categories have to be asked and filled	MULTI-SELECT: YES/NO 01 / Turtle 02 / Shark 03 / Bonefish	eat_fish
	K2. Has any Household member cut any of the following trees in the last 12 months to build local houses? self.Missing.Length == 0 All Yes/No categories have to be asked and filled	MULTI-SELECT: YES/NO 01 / Te tongo 02 / Te nii 03 / Te ngea 04 / Te mao 05 / Te uri 06 / Te kaina	cut_trees
	K3. Do you see waste as a problem on your Island?	single-select 01 O Yes 02 O No	waste_problem
E	K4. State reason(s) of wastes being a problem? waste_problem==1	MULTI-SELECT 01 Unhygienic (source of illness) 02 Bad smell 03 Source of insects (including mosquitoes) 04 Bad sight 05 Other (specify)	waste_reason
E	K4_oth. Describe other reason of waste problem? 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:	GPS	buildingGPS
I	General rules: 1. GPS cannot be taken inside a building. 2. When you tu rn the GPS/location mode on wait at least 1 minute before trying to tak	N	
	e a location. You will get a validation error if the accu And 297 other symbols [7]	W	
V1	buildingGPS.Accuracy < 30	A	
M1	Accuracy needs to be less than 30m, try collecting the GPS again. If ne cessary go into settings and set GPS to less than 30m		
	13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:	PICTURE	photo
Ι	Take photo of the front of the dwelling: 1. House - take FULLVIEW of th e front of the house, make sure entrance/door can be seen 2. Apartme nts - take entrance to apartment block. One photo must be tak And 115 other symbols [8]		

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?

!(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 ag e or level of schooling Validation Condition:

!(self == 11 && (age < 5 || age > 7)) &&

Validation Condition:

!(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:

$\begin{array}{l} (\mbox{self} == 21 \ \&\& \ (\mbox{age} < 11 \ \ \mbox{age} > 13)) \ \&\& \\ (\mbox{self} == 22 \ \&\& \ (\mbox{age} < 12 \ \ \mbox{age} > 14)) \ \&\& \\ (\mbox{self} == 23 \ \&\& \ (\mbox{age} < 13 \ \ \mbox{age} > 15)) \ \&\& \\ (\mbox{self} == 24 \ \&\& \ (\mbox{age} < 14 \ \ \mbox{age} > 16)) \ \&\& \\ (\mbox{self} == 25 \ \&\& \ (\mbox{age} < 14 \ \ \mbox{age} > 17)) \ \&\& \\ (\mbox{self} == 25 \ \&\& \ (\mbox{age} < 15 \ \ \mbox{age} > 17)) \ \&\& \\ (\mbox{self} == 26 \ \&\& \ (\mbox{age} < 16 \ \ \mbox{age} > 18)) \ \& \\ (\mbox{self} == 27 \ \&\& \ (\mbox{age} < 17 \ \ \mbox{age} > 22)) \end{array}$	
--	--

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] If7: 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 - Antekana, 307 - 307 - Taubukinmeang, 308 - 308 - Temanokunuea, 30 9:309 - Onomaru, 310:310 - Ukiangang, 311:311 - Bikaati, 401:401 - Rawannawi, 402:402 - Temotu, 403:403 - Buota, 404:404 - Tekarakan, 4 05:405 - 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 - Ewen a, 511:511 - Taburao, 512:512 - Tebero, 513:513 - Tabwiroa, 514:514 - Tuarabu, 515:515 - Tanimaiaki, 516:516 - Tebanga, 517:517 - Aonea ba, 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, 7 06:706 - Abarao, 707:707 - Eita, 708:708 - Tangintebu, 709:709 - Taborio, 710:710 - Ambo, 711:711 - Banraeaba, 712:712 - Antebuka, 713:7 13 - Teaoraereke, 714:714 - Nanikai, 715:715 - Bairiki, 716:716 - Betio East, 801:801 - Tebikerai, 802:802 - Tekaranga, 803:803 - Tematanto ngo, 804:804 - Aobike, 805:805 - Tebanga, 806:806 - Temwangaua, 807:807 - Toora, 808:808 - Tebwangetua, 809:809 - Teitai, 810:810 - Te biauea, 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 - Manok u, 912:912 - Kabangaki, 913:913 - Bike, 914:914 - Karekentekabaia, 1001:1001 - Oneeke, 1002:1002 - Marenaua, 1003:1003 - Tabontebike, 1 004:1004 - Buariki, 1005:1005 - Norauea, 1006:1006 - Bouatoa, 1101:1101 - Takaeang, 1102:1102 - Buariki, 1103:1103 - Baurua, 1201:120 1 - 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 - Bu ota, 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 - Ru ngata, 1604:1604 - Manriki, 1605:1605 - Nikumanu, 1606:1606 - Tabomatang, 1701:1701 - Tekawa, 1702:1702 - Tanaeang, 1703:1703 - Bua riki, 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, 2004:20 04 - kaaitara, 2005: 2005 - Tangkore, 2006: 2006 - Matanibike, 2007: 2007 - Arabata, 2008: 2008 - Mwakeitari, 2009: 2009 - Onauea, 2102: 210 2 - 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.

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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: Cla ss 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

[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: Cla ss 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

[11] If6a: 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 of ficials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: Human reso urce managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classified, 1221: Sal es 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 mana gers, 1323: Construction managers, 1324: Supply, distribution and related managers, 1330: Information and communications technology servic e 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 manage rs not elsewhere classified, 1411: Hotel managers, 1412: Restaurant managers, 1420: Retail and wholesale trade managers, 1431: Sports, recr eation and cultural centre managers, 1439: Services managers not elsewhere classified, 2111: Physicists and astronomers, 2112: Meteorologis ts, 2113: Chemists, 2114: Geologists and geophysicists, 2120: Mathematicians, actuaries and statisticians, 2131: Biologists, botanists, zoologist s 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: Mi ning engineers, metallurgists and related professionals, 2149: Engineering professionals not elsewhere classified, 2151: Electrical engineers, 2 152: Electronics engineers, 2153: Telecommunications engineers, 2161: Building architects, 2162: Landscape architects, 2163: Product and gar ment designers, 2164: Town and traffic planners, 2165: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generali st medical practitioners, 2212: Specialist medical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional a nd complementary medicine professionals, 2240: Paramedical practitioners, 2250: Veterinarians, 2261: Dentists, 2262: Pharmacists, 2263: Envi ronmental 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 high er education teachers, 2320: Vocational education teachers, 2330: Secondary education teachers, 2341: Primary school teachers, 2342: Early c hildhood educators, 2351: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music tea chers, 2355: Other arts teachers, 2356: Information technology trainers, 2359: Teaching professionals not elsewhere classified, 2411: Accounta nts, 2412: Financial and investment advisers, 2413: Financial analysts, 2421: Management and organization analysts, 2422: Policy administratio n professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Advertising and marketi ng professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 2434: Information and c ommunications technology sales professionals, 2511: Systems analysts, 2512: Software developers, 2513: Web and multimedia developers, 25 14: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classified, 2521: Database designers a nd administrators, 2522: Systems administrators, 2523: Computer network professionals, 2529: Database and network professionals not elsew here 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, hist orians and political scientists, 2634: Psychologists, 2635: Social work and counselling professionals, 2636: Religious professionals, 2641: Author s and related writers, 2642: Journalists, 2643: Translators, interpreters and other linguists, 2651: Visual artists, 2652: Musicians, singers and co mposers, 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, 31 12: Civil engineering technicians, 3113: Electrical engineering technicians, 3114: Electronics engineering technicians, 3115: Mechanical enginee ring technicians, 3116: Chemical engineering technicians, 3117: Mining and metallurgical technicians, 3118: Draughtspersons, 3119: Physical a nd engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction su pervisors, 3131: Power production plant operators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant co ntrollers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicia ns 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, 315 5: Air traffic safety electronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laborat ory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate pro fessionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary t echnicians 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, mathe matical and related associate professionals, 3315: Valuers and loss assessors, 3321: Insurance representatives, 3322: Commercial sales repre sentatives, 3323: Buyers, 3324: Trade brokers, 3331: Clearing and forwarding agents, 3332: Conference and event planners, 3333: Employmen t agents and contractors, 3334: Real estate agents and property managers, 3339: Business services agents not elsewhere classified, 3341: Offi ce supervisors, 3342: Legal secretaries, 3343: Administrative and executive secretaries, 3344: Medical secretaries, 3351: Customs and border i nspectors, 3352: Government tax and excise officials Custom officer, 3353: Government social benefits officials, 3354: Government licensing of ficials, 3355: Police inspectors and detectives, 3359: Regulatory government associate professionals not elsewhere classified Observer, 3411: L egal and Related Associate Professionals, 3412: Social work associate professionals, 3413: Religious associate professionals, 3421: Athletes an d sports players, 3422: Sports coaches, instructors and officials, 3423: Fitness and recreation instructors and program leaders, 3431: Photograp hers, 3432: Interior designers and decorators, 3433: Gallery, museum and library technicians, 3434: Chefs, 3435: Other artistic and cultural ass ociate professionals, 3511: Information and communications technology operations technicians, 3512: Information and communications techno logy user support technicians, 3513: Computer network and systems technicians, 3514: Web technicians, 3521: Broadcasting and audio-visual t echnicians, 3522: Telecommunications engineering technicians, 4110: General office clerks, 4120: Secretaries (general), 4131: Typists and wor d processing operators, 4132: Data entry clerks, 4211: Bank tellers and related clerks, 4212: Bookmakers, croupiers and related gaming worker s, 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 clerk s, 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: F iling and copying clerks, 4416: Personnel clerks, 4419: Clerical support workers not elsewhere classified, 5111: Travel attendants and travel ste wards, 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 embal mers, 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 centr e salespersons, 5245:Service station attendants, 5246:Food service counter attendants, 5249:Sales workers not elsewhere classified, 5311:C hild 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: Protectiv e services workers not elsewhere classified, 6111: Field crop and vegetable growers, 6112: Tree and shrub crop growers Toddy Coconut Breadf ruit Pandanus, 6113: Gardeners, horticultural and nursery growers, 6114: Mixed crop growers, 6121: Livestock and dairy producers, 6122: Poult ry producers Chicken Pig, 6123: Apiarists and sericulturists, 6129: Animal producers not elsewhere classified, 6130: Mixed crop and animal pro ducers Chicken Toddy Pig, 6210: Forestry and related workers, 6221: Aquaculture workers, 6222: Inland and coastal waters fishery workers, 62 23: Deep-sea fishery workers, 6224: Hunters and trappers, 6310: Subsistence crop farmers Toddy, 6320: Subsistence livestock farmers Chicke n 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, concr ete finishers and related workers, 7115: Carpenters and joiners, 7119: Building frame and related trades workers not elsewhere classified, 712 1: 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 structur e cleaners, 7211: Metal moulders and coremakers, 7212: Welders and flamecutters, 7213: Sheet-metal workers, 7214: Structural-metal prepar ers and erectors, 7215: Riggers and cable splicers, 7221: Blacksmiths, hammersmiths and forging press workers, 7222: Toolmakers and relate d workers, 7223: Metal working machine tool setters and operators, 7224: Metal polishers, wheel grinders and tool sharpeners, 7231: Motor ve hicle mechanics and repairers, 7232: Aircraft engine mechanics and repairers, 7233: Agricultural and industrial machinery mechanics and repa irers, 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 write rs, decorative painters, engravers and etchers, 7317: Handicraft workers in wood, leaves, and related materials - weaved mats, baskets, fans; w ood carvings, titi makers, 7318: Handicraft workers in textile, leather and related materials - sulu, print maker, 7319: Handicraft workers not els ewhere classified - Mataili makers, Tui Misa, Tui Pule, Tui Puka, 7321: Pre-press technicians, 7322: Printers, 7323: Print finishing and binding wo rkers, 7411; Building and related electricians, 7412; Electrical mechanics and fitters, 7413; Electrical line installers and repairers, 7421; Electron ics mechanics and servicers, 7422: Information and communications technology installers and servicers, 7511: Butchers, fishmongers and relat ed food preparers, 7512: Bakers, pastry-cooks and confectionery makers, 7513: Dairy-products makers, 7514: Fruit, vegetable and related pres ervers, 7515: Food and beverage tasters and graders, 7516: Tobacco preparers and tobacco products makers, 7521: Wood treaters, 7522: Cabi net-makers and related workers, 7523: Woodworking-machine tool setters and operators, 7531: Tailors, dressmakers, furriers and hatters, 753 2: Garment and related pattern-makers and cutters, 7533: Sewing, embroidery and related workers, 7534: Upholsterers and related workers, 7 535: Pelt dressers, tanners and fellmongers, 7536: Shoemakers and related workers, 7541: Underwater divers, 7542: Shotfirers and blasters, 7 543: Product graders and testers (excluding foods and beverages), 7544: Fumigators and other pest and weed controllers, 7549: Craft and relat ed workers not elsewhere classified, 8111: Miners and quarriers, 8112: Mineral and stone processing plant operators, 8113: Well drillers and b orers 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 m achine operators, 8141: Rubber products machine operators, 8142: Plastic products machine operators, 8143: Paper products machine operato rs, 8151: Fibre preparing, spinning and winding machine operators, 8152: Weaving and knitting machine operators, 8153: Sewing machine oper ators, 8154: Bleaching, dyeing and fabric cleaning machine operators, 8155: Fur and leather preparing machine operators, 8156: Shoemaking a nd related machine operators, 8157: Laundry machine operators, 8159: Textile, fur and leather products machine operators not elsewhere clas sified, 8160: Food and related products machine operators, 8171: Pulp and papermaking plant operators, 8172: Wood processing plant operato rs, 8181: Glass and ceramics plant operators, 8182: Steam engine and boiler operators, 8183: Packing, bottling and labelling machine operator s, 8189: Stationary plant and machine operators not elsewhere classified, 8211: Mechanical machinery assemblers, 8212: Electrical and electro nic 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: Mo bile farm and forestry plant operators, 8342: Earthmoving and related plant operators, 8343: Crane, hoist and related plant operators, 8344: Lif ting 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 w orkers, 9211: Crop farm labourers, 9212: Livestock farm labourers, 9213: Mixed crop and livestock farm labourers, 9214: Garden and horticultu ral 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, 93 31: Hand and pedal vehicle drivers, 9332: Drivers of animal-drawn vehicles and machinery, 9333: Freight handlers Cargo Boys, 9334: Shelf filler s, 9411: Fast food preparers, 9412: Kitchen helpers, 9510: Street and related service workers, 9520: Street vendors (excluding food), 9611: Gar bage 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 crop s, 121: Growing of grapes, 122: Growing of tropical and subtropical fruits, 123: Growing of citrus fruits, 124: Growing of pome fruits and stone fr uits, 125: Growing of other tree and bush fruits and nuts, 126: Growing of oleaginous fruits, 127: Growing of beverage crops, 128: Growing of sp ices, aromatic, drug and pharmaceutical crops, 129: Growing of other perennial crops, 130: Plant propagation, 141: Raising of cattle and buffalo es, 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: Mini ng of other non-ferrous metal ores, 810: Quarrying of stone, sand and clay, 891: Mining of chemical and fertilizer minerals, 892: Extraction of pe at, 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 m olluscs, 1030: Processing and preserving of fruit and vegetables, 1040: Manufacture of vegetable and animal oils and fats, 1050: Manufacture o f 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 tobacc o products, 1311: Preparation and spinning of textile fibres, 1312: Weaving of textiles, 1313: Finishing of textiles, 1391: Manufacture of knitted a nd crocheted fabrics, 1392: Manufacture of made-up textile articles, except apparel, 1393: Manufacture of carpets and rugs, 1394: Manufactur e of cordage, rope, twine and netting, 1399: Manufacture of other textiles n.e.c., 1410: Manufacture of wearing apparel, except fur apparel, 142 0: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing of leather; dressing and dyei ng of fur, 1512: Manufacture of luggage, handbags and the like, saddlery and harness, 1520: Manufacture of footwear, 1610: Sawmilling and pl aning of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and joinery, 1623: Manuf acture 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 paperboa rd, 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 ch emicals, 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 masti cs, 2023: Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029: Manufacture of ot her 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: Manu facture 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-m etallic mineral products n.e.c., 2410: Manufacture of basic iron and steel, 2420: Manufacture of basic precious and other non-ferrous metals, 24 31: 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 we apons 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 commu nication equipment, 2640: Manufacture of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2 652: Manufacture of watches and clocks, 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670: Manufactu re 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: Manufact ure of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables, 2733: Manufacture of wiring devices, 2740: Manuf acture of electric lighting equipment, 2750: Manufacture of domestic appliances, 2790: Manufacture of other electrical equipment, 2811: Manuf acture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: Manufacture of fluid power equipment, 2813: Manufacture of o ther pumps, compressors, taps and valves, 2814: Manufacture of bearings, gears, gearing and driving elements, 2815: Manufacture of ovens, f urnaces and furnace burners, 2816: Manufacture of lifting and handling equipment, 2817: Manufacture of office machinery and equipment (exc ept computers and peripheral equipment), 2818: Manufacture of power-driven hand tools, 2819: Manufacture of other general-purpose machin ery, 2821: Manufacture of agricultural and forestry machinery, 2822: Manufacture of metal-forming machinery and machine tools, 2823: Manuf acture of machinery for metallurgy, 2824: Manufacture of machinery for mining, quarrying and construction, 2825: Manufacture of machinery f or food, beverage and tobacco processing, 2826: Manufacture of machinery for textile, apparel and leather production, 2829: Manufacture of ot her special-purpose machinery, 2910: Manufacture of motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles; manufactur e of trailers and semi-trailers, 2930: Manufacture of parts and accessories for motor vehicles, 3011: Building of ships and floating structures, 30 12: Building of pleasure and sporting boats, 3020: Manufacture of railway locomotives and rolling stock, 3030: Manufacture of air and spacecra ft 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 r elated 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 manufact uring n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: Repair of electronic and optical equipment, 3314: Repair ir of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: Installation of in dustrial machinery and equipment, 3510: Electric power generation, transmission and distribution, 3520: Manufacture of gas; distribution of gas eous fuels through mains, 3530: Steam and air conditioning supply, 3600: Water collection, treatment and supply, 3700: Sewerage, 3811: Collect tion of non-hazardous waste, 3812: Collection of hazardous waste, 3821: Treatment and disposal of non-hazardous waste, 3822: Treatment an d disposal of hazardous waste, 3830: Materials recovery, 3900: Remediation activities and other waste management services, 4100: Constructi on of buildings, 4210: Construction of roads and railways, 4220: Construction of utility projects, 4290: Construction of other civil engineering pro jects, 4311: Demolition, 4312: Site preparation, 4321: Electrical installation, 4322: Plumbing, heat and air-conditioning installation, 4329: Other c onstruction installation, 4330: Building completion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 45 20: Maintenance and repair of motor vehicles, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorc ycles and related parts and accessories, 4610: Wholesale on a fee or contract basis, 4620: Wholesale of agricultural raw materials and live ani mals, 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 eq uipment and parts, 4653: Wholesale of agricultural machinery, equipment and supplies, 4659: Wholesale of other machinery and equipment, 46 61: Wholesale of solid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of constructi on materials, hardware, plumbing and heating equipment and supplies, 4669: Wholesale of waste and scrap and other products n.e.c., 4690: No n-specialized wholesale trade, 4711: Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719: Other retail sal e 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 u nits, software and telecommunications equipment in specialized stores, 4742: Retail sale of audio and video equipment in specialized stores, 47 51: 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 a nd video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of games and toys in sp ecialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pharmaceutical and medica I goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 4774: Retail sale of secondhand 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: Othe r 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 co astal passenger water transport, 5012: Sea and coastal freight water transport, 5021: Inland passenger water transport, 5022: Inland freight w ater 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: Car go handling, 5229: Other transportation support activities, 5310: Postal activities, 5320: Courier activities, 5510: Short term accommodation acti vities, 5520: Camping grounds, recreational vehicle parks and trailer parks, 5590: Other accommodation, 5610: Restaurants and mobile food se rvice activities, 5621: Event catering, 5629: Other food service activities, 5630: Beverage serving activities, 5811: Book publishing, 5812: Publish ing of directories and mailing lists, 5813: Publishing of newspapers, journals and periodicals, 5819: Other publishing activities, 5820: Software p ublishing, 5911: Motion picture, video and television programme production activities, 5912: Motion picture, video and television programme po st-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5 920: Sound recording and music publishing activities, 6010: Radio broadcasting, 6020: Television programming and broadcasting activities, 611 0: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 activ ities, 6209: Other information technology and computer service activities, 6311: Data processing, hosting and related activities, 6312: Web port als, 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, 649 9: 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: Othe r activities auxiliary to insurance and pension funding, 6630: Fund management activities, 6810: Real estate activities with own or leased proper ty, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities, 6920: Accounting, bookkeeping and auditing activities; tax consul tancy, 7010: Activities of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related tech nical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natural sciences and engineering, 72 20: Research and experimental development on social sciences and humanities, 7310: Advertising, 7320: Market research and public opinion p olling, 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 v ideo tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipme nt and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment pla cement 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 an d 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 o f conventions and trade shows, 8291: Activities of collection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business supp ort service activities n.e.c., 8411: General public administration activities, 8412: Regulation of the activities of providing health care, education, c ultural services and other social services, excluding social security, 8413: Regulation of and contribution to more efficient operation of business es, 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 educat ion, 8541: Sports and recreation education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: H ospital 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 disab led, 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 amuse ment parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers membership o rganizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of religious organizatio ns, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c., 9511: Repair of computers and peripher al equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of household appliances and hom e and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other per sonal 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 priv ate 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: Elect ric 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: Table t

[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:Elect ric 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:Table t

LEGEND

Legend and structure of information in this file

Name of section

	Enabling condition for this section	ר	ype of qu	uestion, scope	Variable name
	Question title		A	Answer options	
	CTION 5: OTHER INCOME SOURCES				
	s aute irure dolor in reprehenderit in voluptate esse cillum dolore eu fugiat nulla pariatur?	SC			s4_rel_leaders_other
E s3_ti V1 s4_re M1 Can no V2 (s3_t sem_a M2 This p	<pre>efers to family relations ime_other > 0 al_leaders_which.Contains(98) ot be itself time_other_breeding_advice <= (50 - s3_time_art_in- advice)) s3_time_other_breeding_advice == 0 erson is not in the list oncode != s5_ignored_option_code</pre>	02 03 04 05	Priv Gov Live	ernment estock keepers asso D	
Add	itional information:	Li	nk to full	set in appendix	

"I" - Question instruction

"E" - Enabling condition

"V1" – Validation condition Nº1

"M1" – Message for validation N $^{\circ}$ 1

"F" - Filter in Categorical questions

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