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Shared with: winston (never edited) luisr (never edited) scottync (never edited) peter_brueck (never edited) michaels (never edited) LindsayNRU (never edited) jollycatalan (never edited) Sections: 10, Sub-sections: 14, Questions: 234. Questions with enabling conditions: 144 Questions with validation conditions:74 Rosters: 6 Variables: 10



Nauru PHC 2021

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

COVER

No sub-sections, No rosters, Questions: 8, Static texts: 1.

MODULE 2: HOUSEHOLD ROSTER (ALL INDIVIDUALS)

No sub-sections, Rosters: 1, Questions: 6, Static texts: 3, Variables: 2.

MODULE 3: POPULATION CHARACTERISTICS & DISABILITY

No sub-sections, Rosters: 1, Questions: 28, Static texts: 2, Variables: 1.

MODULE 4: EDUCATION, LITERACY & LANGUAGE AND INTERNET

No sub-sections, Rosters: 1, Questions: 16, Static texts: 4, Variables: 1.

MODULE 5: ECONOMIC ACTIVITIES LAST WEEK

No sub-sections, Rosters: 1, Questions: 23, Static texts: 1, Variables: 1.

MODULE 6: FERTILITY AND MORTALITY

Sub-sections: 3, Rosters: 1, Questions: 14, Static texts: 2, Variables: 1.

MODULE 7: HOUSING

Sub-sections: 7, Rosters: 1, Questions: 90, Static texts: 2, Variables: 1.

MODULE 8: AGRICULTURE AND FISHING

Sub-sections: 4, No rosters, Questions: 39, Static texts: 1, Variables: 1.

MODULE 9: FIES (FOOD INSECURITY EXPERIENCE SCALE)

No sub-sections, No rosters, Questions: 8, Static texts: 2, Variables: 1.

MODULE 10: MANUAL HOUSEHOLD LOCATION + PHOTO

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

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

LEGEND

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title Nauru PHC 2021

Version identificator NR-NSO-PHC-2021-v1

Survey data information

Study type Population and Housing Census

Kind of data Census/enumeration data [cen]

Mode of Data Collection CAPI

Survey information

Country Nauru

Year 2021

Languages English

Unit of analysis Person and Households

Coverage Full coverage

Universe Private dwellings and Institutions

Primary Investigator Nauru Bureau of Statistics

Consultants Statistics for Development Division, SPC

Funding Nauru Government

Additional info

Keywords Person, Household, Economic activity, Disability, Education, Fertility,

Agriculture

sec_1

101. Select District	SINGLE-SELECT 01	district
102. Select EA number	SINGLE-SELECT: CASCADING 0101	EA
103. Enter the Dwelling Number?	NUMERIC: INTEGER	dwell_num
104. Enter the Household Number?	NUMERIC: INTEGER	hhld_num
105. GPS - ENUMERATOR: RECORD GPS HERE. FOLLOW THE RULES BELOW: General rules: 1. GPS can not be taken inside a building. 2. When you t urn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the acc And 345 other symbols [1]	GPS N	buildingGPS
buildingGPS.Accuracy < 30 Attention. Your accuracy of GPS point taken is: %gps_accuracy%. Accuracy needs to be less than 20m, try collecting the GPS again. If necessary go into settings and set GPS to less than 20m		

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106. What type of household/dwelling/institution is this?	SINGLE-SELECT hhtype 01 O Private household 02 O Hotel 03 O Hospital 04 O Prison 05 O Refugee Camp 06 O Ships - tourist ships, fishing boats etc. 07 O Other institutions
107. Is this dwelling/institution currently occupied?	SINGLE-SELECT occupancy 01 O Occupied 02 O Vacant
108. What is the name of the Head of Household / Institution I For Private Households, please type the name of the Head of household. For Institution, type in the name of the institution. Type 'vacant' if vacant.	TEXT name_inst

STATIC TEXT

[Enumerator, you have entered the following information:]

District: %district%

Enumeration Area: %EA%

Dwelling Number: %dwell_num%

Household Number: %hhld_num%

Type of household: %hhtype% Occupancy Status: %occupancy%

Only proceed if this information is correct.

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MODULE 2: HOUSEHOLD ROSTER (ALL INDIVIDUALS)

sec_2

E occupancy==1

		T	
	201. [Enumerator:] Please press button to record start time and date of interview	DATE: CURRENT TIME	interview_date
	STATIC TEXT		
Ε	!IsAnswered(interview_date)		
	[Enumerator:]		
	Do not forget to record start time and date of interview!		
	VARIABLE	DOUBLE	gps_accuracy
	buildingGPS.Accuracy	This variable is excluded from the	exported data
	STATIC TEXT		
	Please give me the name of each person who was sleeping persons staying here who have no other home.	here the night of 26th April 2021, inc	luding visitors and all
	Do not include persons who usually reside here but were st their current location.	aying elsewhere on Census night - the	ey will be counted at
	NOTE: The first person listed is the Household Head		
	The Head or acting head is the person with primary author cases, its chief economic support.	ity and responsibility for HH affairs a	nd is, in the majority of
	IMPORTANT: If two people have the same first name, add a	middle initial	
	202. What are the names of all household/institution members?	LIST	r0_hh_members
′1	<pre>self.Select(x=>x.Item2.ToUpper()).Distinct().Count()==Se lf.Count()</pre>		_
11	ATTENTION. YOU HAVE USED THE SAME NAME TWICE		
	MODULE 2: HOUSEHOLD ROSTER (ALL INDIVIDUALS) ROSTER: PERSON generated by list question r0_hh_members		roster_pp
	203. What is %rostertitle%'s sex?	SINGLE-SELECT 01 O Male	sex
		02 O Female	
	204. What is %rostertitle% date of birth?	TEXT	dob
Ι	Enter Date of Birth in DD/MM/YYYY format Enter 99/99/YYYY if Day an d Month is unknown Enter 99/MM/YYYY if Day of Birth is unknown Enter DD/99/YYYY if Month is unknown		
′1	Convert.ToInt32(self.Substring(6,4))<=interview_date.Value.Year !IsAnswered(interview_date) Convert.ToInt3 2(self.Substring(6,4))==9999		
	Year cannot be in the future Convert.ToInt32(self.Substring(3,2)).InRange(1,12) Convert.ToInt32(self.Substring(3,2))==99		
12	Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December)!		
3	Convert.ToInt32(self.Substring(0,2)).InRange(1,31) Convert.ToInt32(self.Substring(0,2))==99		
3	Entered value of DAY is invalid. Needs to be between 1 and 31!		

	205. 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 - December 1st, 2021. Anyone born after 1st of And 257 other symbols [2] self.InRange(0,110) Age must be between 0 and 110. //Checking age against date of birth and Census Date - 1 st December, 2021 self == 2021 - Convert.ToInt32(dob.Substring(6,4)) && ((Convert.ToInt32(dob.Substring(6,4)) < =2021 && Convert.ToInt32(dob. And 525 other symbols [1] Age is inconsistent with the date of birth against the Census Night date , which is 31st October, 2021	special values 00 Less than one year	
	206. What is the relationship of %rostertitle% to HH head? hhtype==1 && occupancy==1 !(relat == 1 && age < 15)	SINGLE-SELECT 01 O Head 02 O Spouse 03 O Biological son/daughter	relat
	Head of household under 15 !(relat == 2 && age < 15) && ((roster_pp.Count(x=>x.rela t==2)<=1))	04 O Adopted son/daughter 05 O Son in law/daughter in law	
M2	Spouse of household is under 15 OR There are multiple spouses in the household	06 O Brother/Sister	
V3	<pre>((roster_pp.Count(x=>x.relat==1)==1)) ((roster_pp.Cou nt(x=>x.relat==1)>1) && relat!=1) && !((roster_pp.Count(x=>x.relat==1)==0))</pre>	07 O Grandchild 08 O Parent of head	
	There must be ONE head in the household AND the first person should always be the HEAD	09 O Parent of spouse 10 O Child of spouse	
V4	!((roster_pp.Count(x=>(x.relat==1 && (x.age - age < 15))) > 0) && relat == 3)	11 O Other relatives	
	Warning: Age difference between child and head is inconsistent !((roster_pp.Count(x=>(x.relat==1 && (x.sex == 1))) > 0) && (relat == 2 && sex == 1)) && !((roster_pp.Count(x=>(x.relat==1 && (x.sex == 2))) > 0) && (relat == 2 && sex == 2))	12 O No relation	
	<pre>warning: Head and spouse cannot have same sex !((roster_pp.Count(x=>(x.relat==1 && (x.age - age < 30))) > 0) && relat == 7)</pre>		
М6	Warning: Age difference between head and grandchild is less than 30 years.		
V7	!((roster_pp.Count(x=>(x.relat==1 && (age - x.age < 15))) > 0) && relat == 8)		
	Warning: Age difference is inconsistent between head and parents !((roster_pp.Count(x=>(x.relat==1 && (age - x.age < 15)) > 0) && relat == 9)		
M8	Warning: Age difference is inconsistent between spouse and parents		
	STATIC TEXT		
Е	unanswered_sec2>0		
	ATTENTION YOU HAVE %unanswered_sec2% UNA SECTION!	NSWERED QUESTIONS REMAINING IN THIS	
	Only continue if you are fine with this.		

VARIABLE DOUBLE unanswered_sec2
NumberUnansweredQuestions(sec_2)

MODULE 3: POPULATION CHARACTERISTICS & DISABILITY

sec_3

E hhtype==1 && occupancy==1

Roster: POPULATION CHARACTERISTICS generated by list question r0_hh_members		rost_pc
301. What is %rostertitle%'s ethinicity / identity?	SINGLE-SELECT 01	ethnic
301_oth. Other ethnicity	TEXT	other_ethnic
ethnic == 97	-	
302. Is this %rostertitle%'s place of birth?	SINGLE-SELECT 01 O Yes 02 O No 98 O Don't know	placebirth
303. Where is %rostertitle%'s place of birth? @optioncode!= district placebirth == 2	SINGLE-SELECT 01	birth_province
303_oth. Other place of birth	TEXT	other_pbirth
- -	1	

	304. What is %rostertitle%'s citizenship?	SINGLE-SELECT citizer 01
	304_oth. Other citizenship description	TEXT other_citizer
Ε	citizen == 97	<u>-</u>
V1 M1 V2	305. What is %rostertitle%'s marital status? age >= 15 !(relat == 2 && (marital_status == 1 self > 3)) This person is a SPOUSE so marital status should be 2 or 3 !((roster_pp.Count(x=>(x.relat==1 && (x.marital_status != marital_status))) > 0) && (marital_status==2 marital_status==3)) relat > 2 && marital_status >= 1 Spouse and Head should have same Marital Status - code 2 or 3. Chec k Marital Status of Head	SINGLE-SELECT marital_status 01 O Never married 02 O Legally Married 03 O Defacto 04 O Widowed 05 O Separated 06 O Divorced
E	306. Is %rostertitle%'s married or in a relationship to a Nauruan? age >= 15	SINGLE-SELECT married_relationship 01 O Yes 02 O No
	307. What is %rostertitle%'s religion?	SINGLE-SELECT religion O O No Religion O Nauruan Congregational O Catholic O Nauru Independent O Pacific Light House O Seven Day Adventist O Baptist O O not wish to answer O Other religion
F	307_oth. Other religion religion == 97	TEXT other_religion
	308. What is %rostertitle%'s mother's tribe?	SINGLE-SELECT mother_tribe 00 \(\) Unknown 01 \(\) No Tribe 02 \(\) Deiboe 03 \(\) Eamangum 04 \(\) Eamwitmwit 05 \(\) Eamwidara 06 \(\) Eano 07 \(\) Eaoru 08 \(\) Emea 09 \(\) Eamwit 10 \(\) Ranibok 11 \(\) Iwi 12 \(\) Irutsi 13 \(\) Iruwa
	309. Is this %rostertitle%'s usual place of residence?	SINGLE-SELECT usual_residence 01 O Yes 02 O No

309a. W Residen F @optionco E usual_res	de != district	02 O 2 03 O 3 04 O 4 05 O 5 06 O 6 07 O 7 08 O 8 09 O 9 10 O 1 11 O 1	I-Yaren 2-Boe 3-Aiwo 4-Buada 5-Denigomodu 5-Nibok 7-Uaboe 3-Baitsi 9-Ewa IO-Anetan	usual_resdnc_atoll
		14 O 1	12-IJuw 13-Anibare 14-Meneng 15-Location 16-Overseas	
310. Wh	ere did %rostertitle% live 1 year ago?	02 O E	ect Same place (current residence Elsewhere in RMI Outside the country	live_1yr
		03 O 3 04 O 4 05 O 5 06 O 6 07 O 7 08 O 8 09 O 9 10 O 1 11 O 1 12 O 1 13 O 1 14 O 1 15 O 1	I-Yaren 2-Boe 3-Aiwo 4-Buada 5-Denigomodu 5-Nibok 7-Uaboe 3-Baitsi	live_loc1yr
311. Wh	ere did %rostertitle% live 5 years ago?	02 O E	Ect Same place (current residence Elsewhere in RMI Dutside the country	live_5yrs

	311a. Select the location where %rostertitle% was living 5 year ago? @optioncode!= district live_5yrs==2	SINGLE-SELECT live_loc5yr 01	``s
	312. Is %rostertitle%'s biological mother in the household?	SINGLE-SELECT mother_in_h O1 O Yes O2 O No	— ıh
F	312a. Who is %rostertitle%'s biological mother? (select her from the list) Only women (excluding this person if female) aged 15 Years more than this person will be displayed in list. Select the correct biological mother. sex == 2 && @current.@rowcode!=@rowcode && age >= (@current.age + 15) mother_in_hh == 1	SINGLE-SELECT: LINKED mother_liste	- !d
E	312b. Is %rostertitle%'s biological mother still alive? mother_in_hh==2	SINGLE-SELECT mother_aliv 01 O Yes 02 O No 03 O Don't know	- re
	313. Is %rostertitle%'s biological father still alive?	SINGLE-SELECT father_aliv 01 O Yes 02 O No 03 O Don't know	e e
Ε	STATIC TEXT age>=5 DISABILITY: The next questions ask about difficulties you may problem.	ay have, doing certain activities because of a HEALTH	_
Е	314. Does %rostertitle%have difficulty seeing, even if wearing glasses? age>=5	SINGLE-SELECT seein 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	ıg
Е	315. Does %rostertitle%have difficulty hearing, even if using a hearing aid? age>=5	SINGLE-SELECT hearin 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	ig

316. Does %rostertitle%have difficulty	SINGLE-SELECT	walking
walking or climbing steps?	01 O No, no difficulty	
E age>=5	02 O Yes, some difficulty	
	03 O Yes, a lot of difficulty	
	04 O Cannot do at all	
317. Does %rostertitle%have difficulty	SINGLE-SELECT	remembering
remembering or concentrating?	01 O No, no difficulty	
E age>=5	02 O Yes, some difficulty	
	03 O Yes, a lot of difficulty	
	04 O Cannot do at all	
318. Does %rostertitle%have difficulty (with	SINGLE-SELECT	selfcare
self-care such as) washing all over or dressing?	01 O No, no difficulty	
E age>=5	02 O Yes, some difficulty	
	03 O Yes, a lot of difficulty	
	04 O Cannot do at all	
319. Using your usual language, does	SINGLE-SELECT	communication
%rostertitle% have difficulty communicating.	01 O No, no difficulty	
I for example understanding or being understood by others	02 O Yes, some difficulty	
E age>=5	03 O Yes, a lot of difficulty	
	04 O Cannot do at all	
STATIC TEXT	,	
E unanswered_sec3>0		
ATTENTION YOU HAVE %unanswered sec3% L	INIANISMERED OLIESTIONS REMAININ	IG IN THIS

ATTENTION YOU HAVE %unanswered_sec3% UNANSWERED QUESTIONS REMAINING IN THIS SECTION!

Only continue if you are fine with this.

VARIABLE	DOUBLE	unanswered_sec3
NumberUnansweredQuestions(sec_3)		

MODULE 4: EDUCATION, LITERACY & LANGUAGE AND INTERNET

sec_4

E hhtype==1 && occupancy==1

E	MODULE 4: EDUCATION, LITERACY & LANGUAGE AND INTERNET Roster: EDUCATION, LANGUAGES & INTERNET generated by list question r0_hh_members age>=3		rost_ell
	STATIC TEXT		
	EDUCATION		
	401. Has %rostertitle% ever attended school or Pre School?	SINGLE-SELECT 01 O Yes 02 O No 99 O Do not know	ever_attended
V1	401a. What is the highest level of schooling that %rostertitle% has attended? ever_attended==1 //IF older than 3, Preschool + Kindergarte (age>=3 && se lf<=1) //IF 6 YEARS OLD, YOU CAN HAVE ATTENDED ELEMEN TARY (age>=6 && self<=2) //IF 11 YEARS OLD, YOU CAN HAVE ATTENDED HIGH SCHOOL (age And 184 other symbols [2] This person is only %age% years old. It seems unlikely that he/she has attended %level_attended%. Please confirm.	SINGLE-SELECT 00 O Preschool 01 O Kindergarten 02 O Primary 03 O Secondary 04 O TVET 05 O Tertiary 97 O Other levels	level <u>atte</u> nded
V1 M1 V2 M2 V3 M3 V4 M4 V5	401b. What is the highest grade %rostertitle% completed at this level? ever_attended==1 && level_attended.InRange(0,5) level_attended == 1 && self > 10 Highest level attended is Kindergarten in 401a so grade completed should be Kindergarten or less. Please confirm and make a comment if valid. !(level_attended == 2 && self < 21) && !(level_attended == 2 && self >= 21) Level is Primary in 401a so grade completed should be between Kinder garten and Year 9. Please confirm and make a comment if valid. !(level_attended == 3 && self < 28) && !(level_attended == 3 && self > 41) Level is Secondary School in 401a so grade completed should be between Year 8 - TVET - Year 1. Please confirm and make a comment if valid. !(level_attended == 4 && self < 27) Level is TVET in 401a so grade completed should be between Year 7 a nd above. Please confirm and make a comment if valid. !(level_attended == 5 && self < 41) Level is Tertiary in 401a so grade completed should be TVET - Year 1 a nd above. Please confirm and make a comment if valid.	SINGLE-SELECT 00 O Pre-school 10 O Kindergarten 21 O Primary - Year 1 22 O Primary - Year 2 23 O Primary - Year 3 24 O Primary - Year 4 25 O Primary - Year 5 26 O Primary - Year 6 27 O Primary - Year 7 28 O Primary - Year 8 31 O Secondary - Year 9 32 O Secondary - Year 10 33 O Secondary - Year 11 34 O Secondary - Year 12 41 O TVET - Year 1 42 O TVET - Year 2	grade_completed
	402. During the current school year, did %rostertitle% attend school or preschool at any time?	SINGLE-SELECT 01 O Yes 02 O No	current_attend
Ε	ever_attended==1	98 O Don't Know	

self>=level_attended level_attended==6	SINGLE-SELECT 00 O Preschool 01 O Kindergarten 02 O Primary 03 O Secondary 04 O TVET 05 O Tertiary 06 O Other levels	current_level
self>=grade_completed grade_completed==46	SINGLE-SELECT 00 O Pre-school 10 O Kindergarten 21 O Primary - Year 1 22 O Primary - Year 2 23 O Primary - Year 3 24 O Primary - Year 4 25 O Primary - Year 5 26 O Primary - Year 6 27 O Primary - Year 7 28 O Primary - Year 8 31 O Secondary - Year 9 32 O Secondary - Year 10 33 O Secondary - Year 11 34 O Secondary - Year 12 41 O TVET - Year 1 42 O TVET - Year 2	level_attending
402c. Which school does %rostertitle% currently attending? current_level.InRange(0,3) level_attending.InRange(0, 34)	SINGLE-SELECT 01 O Infant School - Meneng 02 O Infant School - Boe 03 O Infant School - Nibok 04 O Infant School - Anetan 05 O Infant School - Kayser 06 O Primary School - Yaren 07 O Primary School - Kayser 08 O Primary School - Meneng 09 O Nauru College 10 O Nauru Secondary School	school_attending
STATIC TEXT LITERACY & LANGUAGE		
	SINGLE-SELECT 01 O Yes 02 O No	reading
	SINGLE-SELECT 01 O Yes 02 O No	writing
405. Does %rostertitle% speak Nauruan at home?	SINGLE-SELECT 01 O Yes 02 O No	speak_nauruan
	during the current school year? current_attend=1 selfs=level_attended level_attended=6 The highest level that the person has ever attended was %level_attend ed%. It seems unlikely that the person is now attending a lower level. P lease confirm 402b. At this level, which grade is %rostertitle% attending during the current school year? current_level.nRange(0,5) selfs=grade_completed grade_completed=46 The highest grade that the person has ever completed was %grade_completed%. It seems unlikely that the person is now attending a lower grade. Please confirm 402c. Which school does %rostertitle% currently attending? current_level.InRange(0,3) level_attending.InRange(0,3)4) STATIC TEXT LITERACY & LANGUAGE 403. Can %rostertitle% read in any language? e.g. reading a newspaper, magazine, religious books, etc. age >= 5 404. Can %rostertitle% write in any language? e.g. writing a letter, filling a form, etc. age >= 5	during the current school year? current_attend=1 The highest level that the person has ever attended=6 The highest level that the person has over attended was Mievel attended (Mis Esems unlike) that the person has over attended and lower level. Please confirm 402b. At this level, which grade is %rostertitle% attending during the current school year? current_level.ratange(0,3) The highest grade that the person has ever completed=46 The highest grade that the person has ever completed was Migrade_completed, school explications unlikely that the person is now attending a lower grade. Primary - Year 1 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 2 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 3 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 1 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 2 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 1 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 2 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 2 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 2 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 3 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 3 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 3 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 3 The highest grade that the person has ever completed was Migrade_completed. Primary - Year 3 The highest grade that the person has ever completed was Migrade_completed. The highest grade highest g

Ε	406. If Nauruan is spoken at home, does %rostertitle% age >= 5 && speak_nauruan==1	SINGLE-SELECT 01 O Read fluently in Nauruan 02 O Write fluently in Nauruan 03 O Both the above 04 O Neither of the above	if_speak_nauruan
	407. Does %rostertitle% speak another language at home?	SINGLE-SELECT 01 O Yes	speak_other
Ε	age >= 5	02 O No	
	STATIC TEXT COMMUNICATION and INTERNET		
	408. Does %rostertitle% access the internet in the past week?	SINGLE-SELECT 01 O Yes	internet_access
Ε	age >= 10	02 O No	
E	409. Where does %rostertitle% access the internet MOST of the time in the last 12 months? internet_access == 1	SINGLE-SELECT 01 O Home 02 O Internet cafe 03 O Free wireless hotspots area 04 O Workplace 05 O At place of education 06 O Neighbour / neighbourhood 97 O Other places	internet_location
	409_oth. 'Other' place where internet is accessed	TEXT	other_internet
Ε	<pre>internet_location == 97</pre>		
	410. Does %rostertitle% have a working mobile/cell phone?	SINGLE-SELECT 01 O Yes	mobile_phone
E	age >= 10	02 O No	
	STATIC TEXT		
Ε	unanswered_sec4>0		
	ATTENTION YOU HAVE %unanswered_sec4% UNA SECTION!	NSWERED QUESTIONS REMAINING	IN THIS
	Only continue if you are fine with this.		
	VARIABLE NumberUnansweredQuestions(sec_4)	DOUBLE	unanswered_sec4

MODULE 5: ECONOMIC ACTIVITIES LAST WEEK

sec_5

E hhtype==1 && occupancy==1

MODULE 5: ECONOMIC ACTIVITIES LAST WEEK Roster: ECONOMIC ACTIVITY (15+) generated by list question r0_hh_members

main_activity_r

E age>=15

	501. Which of the following best describes what %rostertitle% is MAINLY doing at present?	SINGLE-SELECT 01 O Working for someone else for pay 02 O Working in own farming, raising animals or fishing 03 O Working in any other kind of business activity 04 O Household duties, chores 05 O Studying 06 O Doing an unpaid apprenticeship, internship 07 O Doing unpaid voluntary, community, charity work 08 O Looking for work 09 O Retired or pensioner 10 O With long-term illness, injury or disability	1f1
	502. 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	1f2
Ε	1f1==2	 03 O Mainly for family consumption 04 O Only for family consumption 	
	502a. What is the MAIN (products/animals) that %rostertitle% (are/is) working on?	техт	1f2a
	WRITE MAIN GOODS -e.g. [maize, rice, cattle, sheep, fresh water fish] lf2.InList(3,4)		
	502b. Last week, how many hours did %rostertitle% spend working on this activity?	NUMERIC: DECIMAL	1f2b
	Please record hours to nearest 0.5 intervals. 1f2.InList(3,4)		
	503. Last week, did %rostertitle%?	SINGLE-SELECT	1f3
E	lfl.InRange(4,11) lf2a.Length > 0 lf2b>0	 O Do any (other) work to generate an income, including [casual, part-time, odd jobs, making things to sell, offering services for pay] O Have a paid job or business activity, but (were/was) temporarily O Help without pay in a family business O Did not do any income generating activity, not even for one hour. 	

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	504. In the last 4 weeks, did %rostertitle% look for a paid job or try to start a business?	SINGLE-SELECT 01 O Yes 02 O No	1f4
	504b. At present, does %rostertitle% want to work for pay or in your own business activity?	SINGLE-SELECT 01 O Yes 02 O No	1f4b
	505. If a job or business opportunity became available, could %rostertitle% start working within the next 2 weeks? 1f4==1 (1f4==2 && 1f4b==1)	SINGLE-SELECT 01 O Yes 02 O No	1f5
I	506. What kind of work does %rostertitle% do in his/her main job/business? Write the occupation title and main tasks and duties e.g [Cattle farmer –breed, raise, sell cattle; Policeman –patrol the streets; Primary school teacher –teach children to read, write] 1f1.InList(1,3) 1f2.InList(1,2) 1f3.InList(1,2,3)	TEXT	1f6
I	506a. Please search and code (ISCO) Try one or two searches and if you cannot find a match code as "MISSI NG". 1f6.Length > 0	SINGLE-SELECT: COMBO BOX 1111	1f6a
	507. What is the main activity of the place where %rostertitle% work(s)?	TEXT	1f7
	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 [3] ISAnswered(1f6) IsAnswered(1f6a)		-

MODULE 5: ECONOMIC ACTIVITIES LAST WEEK 16 / 52

	507a. Please search and code (ISIC)	SINGLE-SELECT: COMBO BOX	1f7a
I	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	
Ε	1f7.Length > 0	seeds 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 spices, aromatic	
		0128 O Growing of spices, aromatic, drug and pharmaceutical	
		crops	
		0129 O Growing of other perennial crops	
		And 404 other symbols [5]	
	507b. In what kind of place does %rostertitle%	SINGLE-SELECT	1f7b
	typically work?	01 O At own home	
Е	<pre>IsAnswered(1f7) IsAnswered(1f7a)</pre>	02 O At the client's or employer's	
		home O3 O At a farm, agricultural land or	
		fishing site	
		04 O At a business, office, factory, fixed premise or site	
		05 On the street or another public	
		space 06 O On a vehicle (without daily	
		work base)	
		07 O Door-to-door	
		08 O Other places	
		09 O Cannot say	
	507c. In which Atoll/Island is %rostertitle%	SINGLE-SELECT	1f7c
	place of work located?	01 O This Atoll/Island	
Ε	1f7b.InRange(2,8)	02 O Another Atoll/Island	
		03 O Another country 98 O Don't know	
	508. Does %rostertitle% work as?	SINGLE-SELECT	1f8
		01 O Employee	3
Ε	<pre>IsAnswered(lf7) IsAnswered(lf7a)</pre>	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	
		business	

MODULE 5: ECONOMIC ACTIVITIES LAST WEEK 17 / 52

SINGLE-SELECT	1f8a
01 O Government, a public institution, or state owned enterprise	
02 O A farm	
03 O A private business or	
•	
05 O A household(s) as a domestic	
or a foreign embassy	
SINGLE-SELECT	1f8b
1 I	
98 O Don't know	
SINGLE-SELECT	1f8c
01 O Yes	
02 O No	
98 O Don't know	
SINGLE-SELECT	1f8d
01 O Yes	
02 O No	
98 O Don't know	
NUMERIC: INTEGER	1f9
MULTI-SELECT: YES/NO	1f10
01	
(examples)	
04 Hunting or gathering wild foods	
(examples)	
NUMERIC: INTEGER	1f10a
	Of Government, a public institution, or state owned enterprise Of A farm Of A private business or institution (non-farm) Of An NGO, non-profit or religious institution Of A household(s) as a domestic worker Of An international organization or a foreign embassy SINGLE-SELECT Of Yes Of No Of No

MODULE 5: ECONOMIC ACTIVITIES LAST WEEK 18 / 52

511. Last week, did %rostertitle% spend any	MULTI-SELECT: YES/NO	1f11
time?	01 Preparing preserved food or drinks to store such as [flour, dried fish, butter, cheese]	
	Doing construction work to build renovate or extend the family home	d,
	03	d
	04	e
	05 ☐ / ☐ Collecting firewood [or other natural products] for household use as fuel	
STATIC TEXT	,	
unanswered_sec5>0		
ATTENTION YOU HAVE %unanswered_sec5% UNANSWERED QUESTIONS REMAI SECTION!		IS
Only continue if you are fine with this.		
VARIABLE	DOUBLE unar	nswered_sec5
NumberUnansweredQuestions(sec_5)		

MODULE 6: FERTILITY AND MORTALITY

sec_6

 $\label{eq:energy} \mbox{E (hhtype==1 \&\& occupancy==1) \&\& (roster_pp.Count(x=>(x.sex==2 \&\& x.age >= 12))>=1) }$

rost_fert_mort		Roster: FERTILITY AND MORTALITY generated by list question r0_hh_members	
		sex == 2 && age >= 12	Ε
	SINGLE-SELECT 01 O Yes	601. Has %rostertitle% ever given birth to a live child, even if the child died soon after birth?	
No	02 O No	!(relat==1 && (roster_pp.Count(y=>(y.relat==3))>=1) && s elf == 2)	V1
		This cannot be 'No' as this person is the Head and has Children living in the house $ \\$	VI1
		!(relat==8 && sex==2 && (roster_pp.Count(y=>(y.relat==1))==1) && self == 2)	V2
		This cannot be 'No' as this Person is the Mother of Head !(relat==9 && sex==1 && (roster_pp.Count(y=>(y.relat==2))==1) && self == 2)	
		This cannot be 'No' as this Person is Mother of Spouse	M3
INTEGER age_1st_birth	NUMERIC: INTEGER	602. At what age did %rostertitle% have her first child?	
		<pre>ever_given_births == 1 self.InRange(12,51) self>(age-12) Age at first birth is unrealistic. Please confirm. self<=(age-12) Attention. This seems unlikely as the persons only %age% years old.</pre>	V1 V1 V2
INTEGER boys_ever_born	NUMERIC: INTEGER	603. How many boys has %rostertitle% ever given birth to that were born alive?	
		ever_given_births == 1 boys_ever_born.InRange(0,15) Number of boys seems high, please confirm. !(relat==8 && (roster_pp.Count(y=>(y.relat==1 && y.sex== 1))==1) && self == 0) This cannot be 0 as this person is mother of Male Head !(relat==9 && (roster_pp.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 && (roster_pp.Count(y=>(y.relat==3 && y.sex== 1))==1) && self == 0) This cannot be 0 as this person is Female Head and has Son in the hou se	N1 V2 V2 V3 V3 V4

BOYS EVER BORN

 $\label{eq:ever_born} \mbox{E ever_given_births} \ == \ 1 \ \&\& \ \mbox{boys_ever_born} \ > \ 0$

MODULE 6: FERTILITY AND MORTALITY 20 / 52

	603a. How many boys has %rostertitle% ever given birth to that were born alive and live in	NUMERIC: INTEGER	boys_live_hl
	this household?		
V1	boys_live_hh.InRange(0,15)		
	Number of boys seems unrealistic, please confirm !((roster_pp.Count(x=>x.relat>=1)==1) && boys_live_hh != 0)		
12	There is only one person in this house who has no children living in the house please check.		
	!(relat==1 && (roster_pp.Count(y=>(y.relat==3 && y.sex== 1))>=1) && boys_live_hh == 0)		
	Cannot be 0 - this person is the Head and has Son living in the house !(relat==8 && (roster_pp.Count(y=>(y.relat==1 && y.sex== 1))==1) && boys_live_hh == 0)		
	This person is the Mother of Male Head, so this cannot be 0 !(relat==9 && (roster_pp.Count(y=>(y.relat==2 && y.sex== 1))==1) && boys_live_hh == 0)		
	This person is the Mother of Male Spouse, so this cannot be 0 $ \verb roster_pp.Count(x=>x.sex==1 \&\& x.age<=(age-12))>= boys_live_hh $		
	Number is more than number of males in the household roster which are aged 12 years younger than this woman - Please check and confir m		
	603b. How many boys has %rostertitle% ever	NUMERIC: INTEGER	boys_elsewhere
	given birth to that were born alive and live elsewhere?		
	boys_elsewhere.InRange(0,15) Number of boys seems unrealistic, please confirm.		
	603c. How many boys has %rostertitle% ever given birth to that were born alive who have died? (include adult children)	NUMERIC: INTEGER	boys_not_aliv
<i>I</i> 1	boys_not_alive.InRange(0,15)		
1	Number of boys seems unrealistic, please confirm. new[]{boys_live_hh,boys_elsewhere,boys_not_alive}.Sum()= =boys_ever_born		
12	Total boys in F3a, F3b and F3c should equal %boys_ever_born% in F2a		
	604. How many girls has %rostertitle% ever given birth to that were born alive?	NUMERIC: INTEGER	girls_ever_borr
Ε	ever_given_births == 1		
	girls_ever_born.InRange(0,15)		
	Number of girls seems high, please confirm. !(relat==8 && (roster_pp.Count(y=>(y.relat==1 && y.sex== 2))==1) && self == 0)		
	This cannot be 0 as this person is mother of female Head !(relat==9 && (roster_pp.Count(y=>(y.relat==2 && y.sex== 2))==1) && self == 0)		
	This cannot be 0 as this person is mother of female Spouse !(relat==1 && (roster_pp.Count(y=>(y.relat==3 && y.sex== 2))>=1) && self == 0)		
14	This cannot be 0 as this person is Female Head and has Daughter in the house		

GIRLS EVER BORN

E ever_given_births == 1 && girls_ever_born > 0

MODULE 6: FERTILITY AND MORTALITY 21 / 52

	604a. How many girls has %rostertitle% ever given birth to that were born alive and live in this household?	NUMERIC: INTEGER	girls_live_hh
M1	<pre>girls_live_hh.InRange(0,15) Number of girls seems unrealistic, please confirm. !((roster_pp.Count(x=>x.relat>=1)==1) && girls_live_hh !</pre>		
	= 0) There is only one person in this house who has no children living in the		
	house please check. !(relat==1 && (roster_pp.Count(y=>(y.relat==3 && y.sex== 2))>=1) && girls_live_hh == 0)		
	This person is the Head and has Daughter living in the house !(relat==8 && (roster_pp.Count(y=>(y.relat==1 && y.sex== 2))==1) && girls_live_hh == 0)		
	This person is the Mother of Female Head, so this cannot be 0 !(relat==9 && (roster_pp.Count(y=>(y.relat==2 && y.sex== 2))==1) && girls_live_hh == 0)		
	This person is the Mother of Female Spouse, so this cannot be 0 //COUNT NUMBER OF FEMALES AGED 12 YEARS YOUNGER THAN RES PONDENT roster_pp.Count(x=>x.sex==2 && x.age<=(age-12)) >= girls_live_hh		
M6	Number is more than number of females in the household roster which are aged 12 years younger than this woman - Please check and confirm.		
	604b. How many girls has %rostertitle% ever given birth to that were born alive and live elsewhere?	NUMERIC: INTEGER g	irls_elsewhere
W1 M1	girls_elsewhere.InRange(0,15) Number of girls seems unrealistic, please confirm.		
	- Trainber of girls seems unicalistic, please commit.		
	604c. How many girls has %rostertitle% ever given birth to that were born alive who have died? (include adult children)	NUMERIC: INTEGER 9	irls_not_alive
W1	girls_not_alive.InRange(0,15)		
	Number of girls seems unrealistic, please confirm. new[]{girls_live_hh,girls_elsewhere,girls_not_alive}.Sum ()==girls_ever_born		
M2	Total girls in F4a, F4b and F4c should equal %girls_ever_born% in F2b		
	STATIC TEXT	1	
Е	ever_given_births == 1		
	Last Child Information		
	605. Which MONTH and YEAR was %rostertitle%'s last child born, even if the child died soon after birth?	TEXT las	t_child_mmyyyy
	Enter Month & Year in MM/YYYY format Enter 99/YYYY if Month is unk nown Try and get an estimated Year of Birth ever_given_births == 1		
	606. Is %rostertitle%'s last child male or female?	SINGLE-SELECT 01 O Male	last_child_sex
Ε	ever_given_births == 1	02 O Female	
	607. Is %rostertitle%'s last child still alive?		st_child_alive
Е	ever_given_births == 1	01 O Yes 02 O No	

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	608. Which MONTH and YEAR did %rostertitle%'s last child die?	ТЕХТ	last_childdead_mmyyyy
_	Enter Month & Year in MM/YYYY format Enter 99/YYYY if Month is unk nown Try and get an estimated Year of Birth last child alive == 2	-	
_	new DateTime(Convert.ToInt32(self.Substring(3,4)), Convert.ToInt32(self.Substring(0,2)), 1) >= new DateTime(Convert.ToInt32(last_child_mmyyyy.Substring(3,4)), ConverAnd 50 other symbols [3]		
M1	This is not possible. The last child was born %last_child_mmyyyy%. Plea se confirm.		
E	MODULE 6: FERTILITY AND MORTALITY / FERTILITY AND MORTALITY LAST CHILD INFORMATION ever_given_births == 1		
	STATIC TEXT		
Ε	unanswered_sec6>0		
	ATTENTION YOU HAVE %unanswered_sec6% UNA SECTION!	NSWERED QUESTIONS REMAINII	NG IN THIS
	Only continue if you are fine with this.		
	VARIABLE	DOLIRI F	unanswered sec6

NumberUnansweredQuestions(sec_6)

MODULE 6: FERTILITY AND MORTALITY 23 / 52

E hhtype==1 && occupancy==1

	MODULE 7: HOUSING BUILDING CONSTRUCTION AND FACILITES	
I	701. Which type of living quarters does this household live in? Include all apartments, flats, etc.,.	SINGLE-SELECT building 01 O A one-family house detached from any other house 02 O A one-family house made up of
		multiple small structures Of A one-family house attached to one or more house Of A building with two or more apartments Of Dwelling attached to a shop or other non-resident building Of C Lodging house (Hostels, etc.) Of Other types of living quarters
	701_oth. Other description of type of living quarters	TEXT other_qtrs
Ε	building == 97	
	702. Is this house/apartment	SINGLE-SELECT type_dwelling 01 O Owned by you or someone in this HH with a mortgage or loan 02 O Owned by you or someone in the HH free and clear 03 O Rented 04 O Rent from Public Rental Board 05 O Occupied without payment 06 O Other arrangement with owner 97 O Other tenure
	702_oth.Other description of housing tenure	TEXT other_tenure
Ε	type_dwelling == 97	
	703. In which year was this dwelling constructed?	NUMERIC: INTEGER year_built
V1	Please record year in YYYY format. self.InRange(1950,2021) self==9997 Year is a bit out of range, please confirm.	special values 9997 Don't know
	704. What is the 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 Traditional materials 06 O Tent 97 O Other materials of floor

704_oth.Other description of floor	TEXT floor_other
E floor == 97	
705. What is the MAIN material of the roof?	SINGLE-SELECT roof 01 O Wood 02 O Metal/iron/aluminium 03 O Concrete/cement/bricks 04 O Traditional materials 05 O Tent 97 O Other materials of roof
705_oth. Other description of roof	TEXT roof_other
E roof == 97	
706. What is the MAIN material of guttering?	SINGLE-SELECT guttering 01 O No guttering 02 O Asbestos 03 O Tin / Aluminium 04 O Plastic (PVC) 05 O Improvised 97 O Other materials of guttering
706_oth.Other description of guttering guttering==97	TEXT gutter_other
706a. What is the condition of the guttering guttering.InList(2,3,4,5,97)	SINGLE-SELECT gutter_condition 11 O Fully working 12 O Needs repair 13 O Needs replacement
707. What is the MAIN material of the outer walls?	SINGLE-SELECT material_walls 01
707_oth.Other description of walls	TEXT wall_other
E material_walls == 97	

	708. What is the MAIN source of drinking water for members of your household?	on Public Piped Water inside dwelling Public Piped Water outside dwelling Public Piped Water outside dwelling Public tap/standpipe Piped water to neighbor Dug well - protected Pug well - unprotected Rainwater- own tank - tap inside dwelling Rainwater-own tank - tap outside dwelling Rainwater-own tank - tap outside dwelling Communal tank Communal standpipe Vendor - provided/bottled water Other source of drinking water	drink_water
	708_oth. Other description of drinking water	TEXT	drinkwater_other
E	drink_water==97		
ļ	709. What is the MAIN source of water used by your household for cooking and personal hygiene? Example of personl hygiene include handwashing, brushing teeth etc.	SINGLE-SELECT 01 O Public piped water inside dwelling 02 O Public piped water outside dwelling 03 O Public tap/standpipe 04 O Piped water to neighbor 05 O Dug well - protected 06 O Dug well - unprotected 07 O Rain water: own tank - tap inside dwelling 08 O Rain water: own tank - tap outside dwelling 09 O Communal tank 10 O Communal standpipe 11 O Vendor - provided/bottled water 97 O Other source of water for cooking	cook_water
	709_oth. Other description of cooking water	техт	cookwater_other
	710. Is downpipe connected to storage tank?	SINGLE-SELECT 01 O No downpipe 02 O Connected 03 O Disconnected	downpipe
	710a. What is the condition of the downpipe?	SINGLE-SELECT 01 O Fully working 02 O Needs repair 03 O Needs replacement	lownpipe_condition

	711. MAIN material of water storage tank?	SINGLE-SELECT 01 O No supply storage 02 O Concrete 03 O Aluminium/ Galvanised iron 04 O Plastic 05 O Fibreglass 06 O Barrel	material_watertank
Ε	711a. What is the capacity of the household water storage tank? material_watertank.InRange(2,6)	SINGLE-SELECT 01	capacity_watertank
	712. Does this household main water supply dry up?	SINGLE-SELECT 01 O Never 02 O Sometimes 03 O Frequently	water_dry
	713. Does this household share its main water supply with other households?	SINGLE-SELECT 01 O Yes 02 O No	water_share
	714. Where does the water from this household come from during periods when water is scarce?	SINGLE-SELECT 01	water_source
	714_oth. Other description of water source	ТЕХТ	watersource_other
Ε	<pre>water_source == 97</pre>		-
	715. What kind of toilet facility do members of your household usually use?	of O Flush to piped sewer system of O Flush to septic tank of O Flush to pit latrine of O Flush to somewhere else of O Pit latrine with slab of O Pit latrine without slab - open pit of O Water sealed of O Shared toilet of O No facility, beach, bush etc.	toilet_facility
Е	715_oth. Other description of toilet toilet_facility == 97	TEXT	toilet_other
	715a. Do you share this toilet facility with other households?	SINGLE-SELECT 01 O Yes 02 O No	share_toilet

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	715b. How many households in total use this toilet facility, including your own household?	NUMERIC: INTEGER	num_hh_toilet
V1 M1 V2	share_toilet==1 num_hh_toilet>1 This is shared toilet so number of households should be greater than 1 self < 5 Number seems high, please confirm.		
	716. What is the MAIN type of fuel does your household use for cooking?	SINGLE-SELECT 01 O Electricity 02 O Propane gas (LPG) 03 O Kerosene 04 O Solar power 05 O Wood stove 06 O Wood, coconut husks/shells open fire 97 O Other fuel type	cook_fuel
Ε	716_oth. Other description of cooking fuel cook_fuel==97	TEXT	fuel_other
	717. What is the MAIN source of electricity used by the household?	SINGLE-SELECT 00 O No electricity 01 O Government supplied (NUC) 02 O Own generator 03 O Solar energy - own 04 O Solar energy - solar farm 97 O Other electricity source	electricity
E	717_oth. Other description of electricity electricity==97	TEXT	elect_other
	718. Does your houshold ever read / seen / heard about energy efficiency?	MULTI-SELECT: YES/NO 01	energy_aware
Ε	719. Does your household already engaged in using energy efficient items for housing? electricity.InRange(1,4)	MULTI-SELECT 01 Yes 02 No 03 Partially 04 Don't know	energy_efficient
	STATIC TEXT	1	
	720. How many prepaid meter does the household have, w	rhich is?	

	720aregularly in use?	NUMERIC: INTEGER meter_regularly_used
	720bnot regularly in use?	NUMERIC: INTEGER meter_notregularly_use
	721. What is the MAIN source of lighting used by this household?	SINGLE-SELECT lighting 00 O None 01 O Electricity 02 O Pressure Lamp 03 O Kerosene Lamp 04 O Solar 97 O Other source of lighting
	721_oth. Other description of lighting	TEXT light_other
E	lighting==97	
E	721a. Which type of lighting does the household use? lighting==1	MULTI-SELECT: YES/NO 1 ighting_type 1 Light Emitting Diode (LED) 1 Fluorescent tube
		03
	722. Where does your household MAINLY dispose its garbage/rubbish?	SINGLE-SELECT waste_disp 01 O Personal bin (public collection) 02 O Personal bin (take to dump yourself) 03 O Burn it 04 O Compost 05 O Bury in yard/bush 06 O Ocean 97 O Other method of disposal
	722_oth. Other description of disposal	TEXT dispose_other
E	waste_disp==97	
	MODULE 7: HOUSING HOUSEHOLD GOODS - TRANSPORT	
V1	723. Does your household have any of the following transportation goods? Note: only for those in GOOD WORKING CONDITION self.Missing.Length == 0 All categories have to be filled	MULTI-SELECT: YES/NO transport_goods 01

	723a. How many Car?	NUMERIC: INTEGER cars
	transport_goods.Yes.Contains(1)	
	self!= 0 Number cannot be 0	
	self < 6	
M2	This seems too high, please confirm!!	
	723b. How many Truck?	NUMERIC: INTEGER trucks
	transport_goods.Yes.Contains(2)	
	self!= 0	
	Number cannot be 0 self < 6	
M2	This seems too high, please confirm!!	
	723c. How many Van?	NUMERIC: INTEGER vans
Ε	transport_goods.Yes.Contains(3)	
	self != 0	
	This cannot be 0 self < 6	
	Number seems high, please confirm	
	723d. How many motorbike?	NUMERIC: INTEGER motorbikes
Ε	transport_goods.Yes.Contains(4)	
V1	self != 0	
	No. cannot be 0 self < 6	
	No. seems high, please confirm	
	723e. How many scooter?	NUMERIC: INTEGER scooters
	transport_goods.Yes.Contains(5)	
	self!= 0 No. cannot be 0	
	self < 6	
M2	No. seems high, please confirm	
	723f. How many bicycle?	NUMERIC: INTEGER bicycles
Е	transport_goods.Yes.Contains(6)	
V1	self != 0	
M1 W2	No. cannot be 0 self < 6	
	No. seems high, please confirm	
	723g. How many outboard motorboat?	NUMERIC: INTEGER outboard_motorboat
	transport_goods.Yes.Contains(7)	
	self!= 0 No. cannot be 0	
	self < 6	
M2	No. seems high, please confirm	
	723h. How many canoes - outrigger/paddle?	NUMERIC: INTEGER canoe_outrigger
Е	transport_goods.Yes.Contains(8)	
	self != 0	
	No. caanot be 0 self < 6	
	No. seems high, please confirm	

HOUSEHOLD APPLIANCES

I V1 M1	724. Does your household have any of the following household appliances? Note: only for those in GOOD WORKING CONDITION self.Missing.Length == 0 All categories have to be filled	MULTI-SELECT: YES/NO appliance_goods 01
	724a. How many refrigerator?	NUMERIC: INTEGER fridge
V1 M1 W2	<pre>appliance_goods.Yes.Contains(1) self != 0 No. cannot be 0 self < 4 No. seems high, please confirm</pre>	
	724b. How many freezes?	NUMERIC: INTEGER freezers
V1 M1 W2	self < 4	
M2	No. seems high, please confirm !!	
	724c. How many stoves?	NUMERIC: INTEGER stoves
V1 M1 W2	<pre>appliance_goods.Yes.Contains(3) self != 0 No. cannot be 0 self < 5 Number seems high, please confirm.</pre>	
	724d. How many washing machines?	NUMERIC: INTEGER wash_machines
V1 M1 W2	<pre>appliance_goods.Yes.Contains(4) self != 0 No. cannot be 0 self < 4 No. seems high, please confirm.</pre>	
	724e. How many sewing machines?	NUMERIC: INTEGER sew_machines
V1 M1 W2	<pre>appliance_goods.Yes.Contains(5) self != 0 No. cannot be 0 self < 4 no. seems high, please confirm.</pre>	
	724f. How many generators?	NUMERIC: INTEGER generators
V1 M1 W2	<pre>appliance_goods.Yes.Contains(6) self != 0 No. cannot be 0 self < 4 No. seems high, please confirm</pre>	

	724g. How many solar panels?	NUMERIC: INTEGER Sola
V1 M1	<pre>appliance_goods.Yes.Contains(7) self != 0 No.cannot be 0 self < 9</pre>	
M2	No. seems high, please confirm.	
	724h. How many Televisions?	NUMERIC: INTEGER TV
	<pre>appliance_goods.Yes.Contains(8) self != 0 No.cannot be 0</pre>	
W2	self < 4 No. seems high, please confirm.	
	724i. How many electric kettle?	NUMERIC: INTEGER kett1
	<pre>appliance_goods.Yes.Contains(9) self != 0</pre>	
W2	No. cannot be 0 self < 4 No. seems high, please confirm.	
	724j. How many Iron?	NUMERIC: INTEGER iro
	<pre>appliance_goods.Yes.Contains(10) self != 0</pre>	
M1 W2	No. cannot be 0 self < 4	
M2	No. seems high, please confirm.	
	724k. How many Ovens?	NUMERIC: INTEGER ove
V1	<pre>appliance_goods.Yes.Contains(11) self != 0 No.cannot be 0</pre>	
	self < 4	
IVIZ	No. seems high, please confirm.	
	724l. How many air condition?	NUMERIC: INTEGER airco
	<pre>appliance_goods.Yes.Contains(12) self != 0</pre>	
M1	No. cannot be 0	
	self < 6 No. seems high, please confirm.	
	MODULE 7: HOUSING HOUSEHOLD GOODS - TECHNOLOGY AND COMM	IUNICATION
	725. Does your household have any of the following technology or communication goods?	MULTI-SELECT: YES/NO tech_com 01
V1	Note: only for those in GOOD WORKING CONDITION self.Missing.Length == 0 All categories have to be filled	03 ☐ / ☐ Desktop computer 04 ☐ / ☐ Laptop 05 ☐ / ☐ Tablet

	725a. How many cell phones?	NUMERIC: INTEGER cell_phor	nes
V1 M1 W2	<pre>tech_comm.Yes.Contains(1) self != 0 No. cannot be 0 self < 7 Number seems high, please confirm</pre>		
	725b. How many landline phones?	NUMERIC: INTEGER landline_phor	nes
V1 M1 W2	tech_comm.Yes.Contains(2) self != 0 No. cannot be 0 self < 4 no. seems high, plesse confirm.		
	725c. How many desktop computers?	NUMERIC: INTEGER desktop_	_pc
V1 M1 W2	<pre>tech_comm.Yes.Contains(3) self != 0 No. cannot be 0 self < 4 No. seems high, please confirm.</pre>		
	725d. How many laptops?	NUMERIC: INTEGER lapto	ops
V1 M1 W2	tech_comm.Yes.Contains(4) self != 0 No. cannot be 0 self < 4 No. seems high, please confirm		
	725e. How many tablets?	NUMERIC: INTEGER table	ets
V1 M1 W2	<pre>tech_comm.Yes.Contains(5) self != 0 No. cannot be 0 self < 4 No. seems high, please confirm.</pre>		
	725f. Does your household have access to the internet?	SINGLE-SELECT internal of the second of the	 net
	MODULE 7: HOUSING HOUSEHOLD INCOME SOURCES		
	726. What are the sources of income your household received in the last 12 months (between September 2020 and August 2021)? self.Length > 1 ? !self.Contains(0) : true Cannot chose 'None' with any other codes	MULTI-SELECT OO None OI Wages and salary O2 Income from own business O3 Sale of products (crops, fish, handicrafts) O4 Rental income from land lease O5 Rental income from house/flats rented out O6 Remittances from anyone not on HH roster or a HH member travelling overseas O7 Pension or retirement fund O Other income sources	rce

	726_oth. Other description of source of income	TEXT	inc_other
Ε	<pre>inc_source.Contains(97)</pre>		
	MODULE 7: HOUSING CLIMATE CHANGE AND ENVIRONMENT		
	727. Does your houshold ever read / seen / heard about climate change?	MULTI-SELECT: YES/NO 01	climate_change
	728. Has your household/village been affected by any of the following? self.Missing.Length==0 Ensure you fill all categories	MULTI-SELECT: YES/NO 01	environ_problem
E	728a. Do these environmental problem(s) limit your source of income//livelihood? environ_problem.Yes.Length>0	SINGLE-SELECT 01 O Yes 02 O No	limit_income
E	728b. Have these evironmental problems caused you to move? environ_problem.Yes.Length>0	SINGLE-SELECT 01 O Yes 02 O No	cause_2move
	729. In the last 10 years, has your household/community been affected by? self.Missing.Length==0 Ensure you fill all categories	MULTI-SELECT: YES/NO 01	affected_10yrs
E	729a. For those reason(s) selected, have you taken any preventative measures to prevent impacts of future hazards? affected_10yrs.Yes.Length>0	SINGLE-SELECT 01 O Yes 02 O No	prevent_measure

E	729b. Why did you not take any preventative measures in the last 10 years? prevent_measure ==2	MULTI-SELECT no_measure 01
	729b_oth. Other description of preventative measures?	TEXT other_measure
E	no_measure.Contains(97)	
	MODULE 7: HOUSING HOUSEHOLD MEMBERS NO LONGER LIVING IN T 730. Did this HH have members in the last 3 years who are no longer living in this HH?	THE HOUSEHOLD SINGLE-SELECT member_left 01 O Yes
F	731. What are the FULL names of all household members who are no longer here? member_left == 1	02 O No LIST member_name
	MODULE 7: HOUSING / HOUSEHOLD MEMBERS NO LONGER LIVING IN THE ROSTER: MEMBERS WHO NO LONGER LIVE IN THIS generated by list question member_name	
	731a. What is the Sex of %rostertitle%	SINGLE-SELECT sex_member 01 O Male 02 O Female
	731b. What is the Age of %rostertitle%	NUMERIC: INTEGER age_member
	731c. What is the reason of %rostertitle%'s absence?	SINGLE-SELECT reason_left 01 O Passed away 02 O Living elsewhere in the Marshalls 03 O Migrate to US mainland 04 O Migrate to Hawaii 05 O Migrate to Guam 06 O Back to home country 07 O Education 97 O Other reason of absence
E	731c_oth. Other reason of absence reason_left == 97	TEXT other_reason
-		

721d In which country did (//roctartitle()/ diad 2	CNCLECTICAT	country_died
731d. In which country did %rostertitle% died?	SINGLE-SELECT	country_arec
reason_left==1	01 O In the country (RMI) 02 O USA	
	03 O New Zealand	
	04 O Australia	
	05 O Tonga	
	06 O Samoa	
	07 O Fiji	
	08 O Vanuatu	
	09 Other Pacific Island countries	
	10 O Other countries outside the Pacific	
731e. What is %rostertitle%'s year of	SINGLE-SELECT	departure_year
departure?	01 🔾 2018	
	02 🔾 2019	
	03 🔘 2020	
	04 🔾 2021	
STATIC TEXT		
unanswered_sec7>0		
ATTENTION YOU HAVE %unanswered_sec7% (SECTION!	UNANSWERED QUESTIONS REMAINING	IN THIS
Only continue if you are fine with this.		
VARIABLE	DOUBLE	unanswered_sec7

DOUBLE

NumberUnansweredQuestions(sec_7)

unanswered_sec7

36 / 52 MODULE 7: HOUSING

MODULE 8: AGRICULTURE AND FISHING

sec_8

E hhtype==1 && occupancy==1

801. Has any member of this HH conducted, on own account, any of the below activities in the last 12 months? VI self.Missing.Length == 0 MI All Yes/No categories have to be asked and answered ⊞ MODULE 8: AGRICULTURE AND RISHING GROWING FOOD CROPS E ownacct_activity. Yes. Contains (1) 801101. Has this household grown any of the following crops in the last 12 months? VI self.Missing.Length == 0 MI All Yes/No categories have to be asked and filled vo enacct_activity. Yes. Contains (1) 801101. Has this household grown any of the following crops in the last 12 months? VI self.Missing.Length == 0 MI All Yes/No categories have to be asked and filled vo enacct_activity. Yes. Contains (1) & self. Yes. Length != 0 MI All Yes/No categories have to be asked and filled vo enacct_activity. Yes. Contains (1) & self. Yes. Length != 0 MI All Yes/No categories have to be asked and filled vo enacct_activity. Yes. Contains (1) & self. Yes. Length != 0 MI All Yes/No categories have to be asked and filled vo enacct_activity. Yes. Contains (1) & self. They cannot be all Not. Bill 101. Leng beans to be a Yes. They cannot be all Not. E gg plant to the last 12 months? Bill 101. Oth. How many OTHER crops do you grow in the last 12 months? E crop_list. Yes. Contains (97) VI self.Intange(1,3) MI Number of Offick crops should be between 1-3 801101_oth. Specify the 1st OTHER food crop? E crop_list. Yes. Contains (97) & other crop_num. InRange(1,3) 801101_oth. Specify the 2nd OTHER food crop? E crop_list. Yes. Contains (97) & other crop_num. InRange(1,3) 801101_oth. Specify the 3rd OTHER food crop? E crop_list. Yes. Contains (97) & other crop_num. InRange(1,3) 801101_oth. Specify the 3rd OTHER food crop? E crop_list. Yes. Contains (97) & other crop_num. InRange(1,3) 801101_oth. Specify the 3rd OTHER food crop? E crop_list. Yes. Contains (97) & other crop_num. InRange(1,3) 801101_oth. Specify the 3rd OTHER food crop? E crop_list. Yes. Contains (97) & other crop_num. InRange(1,3)				
GROWING FOOD CROPS E ownacct_activity.Yes.contains(1) 801101. Has this household grown any of the following crops in the last 12 months? V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled V2 ownacct_activity.Yes.Contains(1) && self.Yes.Length != 0 M2 At least one category has to be a 'Yes'. They cannot be all 'No'. At least one category has to be a 'Yes'. They cannot be all 'No'. B01101_oth. How many OTHER crops do you grow in the last 12 months? E crop_list.Yes.Contains(97) M1 Number of OTHER crops should be between 1-3 801101_oth. Specify the 1st OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num.InRange(1,3) 801101_oth. Specify the 2nd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num-2 && ISAnsw ered(other_crop1) 801101_oth3. Specify the 3rd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num-2 && ISAnsw ered(other_crop1) 801101_oth3. Specify the 3rd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num-2 && ISAnsw ered(other_crop1) 801101_oth3. Specify the 3rd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num-3 && ISAnsw		own account, any of the below activities in the last 12 months? self.Missing.Length == 0	01	ownacct_activity
following crops in the last 12 months? V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled V2 ownacct_activity.Yes.Contains(1) && self.Yes.Length != 0 M2 At least one category has to be a 'Yes'. They cannot be all 'No'. M2 At least one category has to be a 'Yes'. They cannot be all 'No'. M3 C ucumber V4 Cabbage V5 Egg plant V6 Cherry tomato V7 Pumpkin V8 Watercress V9 Chilli V9 Chilli V9 Cherry tomato V9 Cherry t	E	GROWING FOOD CROPS		
grow in the last 12 months? E crop_list.Yes.Contains(97) V1 self.InRange(1,3) M1 Number of OTHER crops should be between 1-3 801101_oth1. Specify the 1st OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num.InRange(1,3) 801101_oth2. Specify the 2nd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num>=2 && IsAnsw ered(other_crop1) 801101_oth3. Specify the 3rd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num>=3 && IsAnsw	M1 V2	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	01	crop_list
E crop_list.Yes.Contains(97) && othercrop_num.InRange(1,3) 801101_oth2. Specify the 2nd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num>=2 && IsAnsw ered(other_crop1) 801101_oth3. Specify the 3rd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num>=3 && IsAnsw	V1	grow in the last 12 months? crop_list.Yes.Contains(97) self.InRange(1,3)	NUMERIC: INTEGER	othercrop_num
crop? E crop_list.Yes.Contains(97) && othercrop_num>=2 && IsAnsw ered(other_crop1) 801101_oth3. Specify the 3rd OTHER food crop? E crop_list.Yes.Contains(97) && othercrop_num>=3 && IsAnsw	E		TEXT	other_crop1
crop? E crop_list.Yes.Contains(97) && othercrop_num>=3 && IsAnsw	E	<pre>crop? crop_list.Yes.Contains(97) && othercrop_num>=2 && IsAnsw</pre>	техт	other_crop2
	E	<pre>crop? crop_list.Yes.Contains(97) && othercrop_num>=3 && IsAnsw</pre>	TEXT	other_crop3

MODULE 8: AGRICULTURE AND FISHING

801102. What is the purpose of growing the SINGLE-SELECT crop_purpose food crops? 01 Only for home consumption 02 O Mainly home consumption, but I Customary practices includes preserve of traditional knowledge and sk ills of planting and cultivation, preserve of traditional plants and crops f some sale or food in different festive events, provide raw materi 03 Only for sale And 96 other symbols [4] 04 O Mainly sale, but some home consumption 97 O Other (e.g. customary) **MODULE 8: AGRICULTURE AND FISHING** GROWING FRUIT E ownacct_activity.Yes.Contains(2) MULTI-SELECT: YES/NO fruit_list 801201. Has this household grown any of the following fruits in the last 12 months? 01 \(\subseteq \) \(\supseteq \) Paw Paw ☐ / ☐ Sweet melon V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled □ / □ Pandanaus V2 ownacct_activity.Yes.Contains(1) && self.Yes.Length != 0 04 \(\Boxed \) / \(\Boxed \) Pineapple M2 At least one category has to be a 'Yes'. They cannot be all 'No'. Bread fruit 05 \Box / \Box 06 / Mango Lime 08 / Avacado ☐ / ☐ Guava Vi ☐ / ☐ Dragon fruit 12 | Soursup 13 🔲 / 🔲 Bananas 14 \(\Boxed \) \(\D\) Dwarf coconuts 97 / Other fruits otherfruit_num 801201_oth. How many OTHER fruits do you NUMERIC: INTEGER grow in the last 12 months? E crop_list.Yes.Contains(97) self.InRange(1,3)M1 Number of OTHER crops should be between 1-3 other_fruit1 801201_oth1. Specify the 1st OTHER fruit? TEXT fruit_list.Yes.Contains(97) && otherfruit_num.InRange(1, 3) 801201_oth2. Specify the 2nd OTHER fruit? TEXT other_fruit2 E fruit_list.Yes.Contains(97) && otherfruit_num>=2 && IsAn swered(other_fruit1) 801201_oth3. Specify the 3rd OTHER fruit? TEXT other_fruit3 fruit_list.Yes.Contains(97) && otherfruit_num>=3 && IsAn swered(other_fruit2) 801202. What is the purpose of growing fruits? SINGLE-SELECT fruit_purpose 01 Only for home consumption Mainly home consumption, but some sale 03 Only for sale Mainly sale, but some home consumption 05 O Other (e.g. customary)

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MODULE 8: AGRICULTURE AND FISHING RAISING LIVESTOCK

E ownacct_activity.Yes.Contains(3)

M1 V2	801301. 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 livestock_list 01
V1	801301_oth. How many OTHER livestocks are you currently raising? livestock_list.yes.Contains(99) self.InRange(1,3)	NUMERIC: INTEGER otherlvstck_num
	Number of OTHER crops should be between 1-3 801301_oth1. Specify the 1st OTHER livestock raised?	TEXT other_livestock1
E	livestock_list.Yes.Contains(99) && otherlvstck_num.InRan ge(1,3) 801301_oth2. Specify the 2nd OTHER livestock	TEXT other_livestock2
Е	<pre>raised? livestock_list.Yes.Contains(99) && otherlvstck_num>=2 && ISAnswered(other_livestock1)</pre>	
	801301_oth3. Specify the 3rd OTHER livestock raised?	TEXT other_livestock3
Ε	<pre>livestock_list.Yes.Contains(99) && otherlvstck_num>=3 && ISAnswered(other_livestock2)</pre>	
	8013011. How many 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	
	8013012. How many CHICKENS do you have in your holding?	NUMERIC: INTEGER local_chickens
V1	livestock_list.Yes.Contains(2) self.InRange(1,1000) Number of local chickens should be between 1-1000	
	8013013. How many DUCKS do you have in your holding?	NUMERIC: INTEGER crossbreed_chickens
	livestock_list.Yes.Contains(3) self.InRange(1,1000) Number of crossbreed chickens should be between 1-1000	
	8013014. How many OTHER livestock do you have in your holding?	NUMERIC: INTEGER other_livestock
V1	livestock_list.Yes.Contains(99) self.InRange(1,1000) Number of other livestock should be between 1-1000	

MODULE 8: AGRICULTURE AND FISHING

801302. 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 [5]	SINGLE-SELECT 01 O Only for home consumption 02 O Mainly home consumption, but some sale 03 O Only for sale 04 O Mainly sale, but some home consumption 05 O Other (e.g. customary)
801a. What is the total area of all the land used for agriculture purposes? ownacct_activity.Yes.ContainsAny(1,2,3)	SINGLE-SELECT 01 O Less than 100 square meters (Smaller than a tennis or volleyball court) 02 O Between 100 - 7,000 square meters (Bigger than a tennis court, but smaller than a rugby field) 03 O Between 7000 - 21,000 square meters (Bigger than a rugby field, but less than the size of 3 rugby fields) 04 O More than 21,000 square meters (Bigger than 3 rugby fields)
MODULE 8: AGRICULTURE AND FISHING FISHING ownacct_activity.Yes.Contains(4)	
801401. Has any member of this HH conducted, on own account, any of the fishing methods in the last 12 months? 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
801402. What is the purpose of fishing?	SINGLE-SELECT fishing_purpose 01 O Only for home consumption 02 O Mainly home consumption, but some sale

V1 M1	self.Missing.Length == 0 All Yes/No categories have to be answered	04	
	801402. What is the purpose of fishing?	SINGLE-SELECT fish 01 O Only for home consumption 02 O Mainly home consumption, but some sale 03 O Only for sale 04 O Mainly sale, but some home consumption 05 O Other (e.g. customary)	ing_purpose
I V1 M1	801403. Has any household member utilized the following mode for fishing in the last 12 months? 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	fish_mode

MODULE 8: AGRICULTURE AND FISHING 40/52

	801404. Where does this household normally fish?	MULTI-SELECT fish_location 01
	801404_oth. Describe the other place of fishing?	TEXT oth_fish_location
Ε	fish_location.Contains(97)	
	801405. How often does the household go out fishing?	MULTI-SELECT fish_frequency 01
	801406. 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
V1	8014061. How many WOODEN FISHING BOATS does the household own? fish_boat.Yes.Contains(1) self < 4 Number seems high, plese confirm!	NUMERIC: INTEGER wooden_boat
V1	8014062. How many ALUMINIUM FISHING BOATS does the household own? fish_boat.yes.Contains(2) self < 4 Number seems high, plese confirm!	NUMERIC: INTEGER aluminium_boat
V1	8014063. How many FIBERGLASS BOATS does the household own? fish_boat.Yes.Contains(3) self < 4 Number seems high, plese confirm!	NUMERIC: INTEGER fiberglass_boat
V1	8014064. How many CANOES does the household own? fish_boat. Yes. Contains (4) self < 4 Number seems high, plese confirm!	NUMERIC: INTEGER Canoes
V1	8014065. How many DOUBLE CANOES does the household own? fish_boat.Yes.Contains(5) self < 4 Number seems high, plese confirm!	NUMERIC: INTEGER double_canoes

MODULE 8: AGRICULTURE AND FISHING 41 / 52

E V1	8014066. How many OTHER FISHING BOATS does the household own? fish_boat.Yes.Contains(6) self < 4 Number seems high, plese confirm!	NUMERIC: INTEGER	other_boat
	801501. What is the purpose of involving in NODDYBIRD CATCH? ownacct_activity.Yes.Contains(5)	SINGLE-SELECT 01 O Only for home consumption 02 O Mainly home consumption, but some sale 03 O Only for sale 04 O Mainly sale, but some home consumption 05 O Other (e.g. customary)	noddybird
I	801601. What is the purpose of producing HANDICRAFTS? Customary practices include fan, mat, coconut oil as a gift for festive e vent, dancing costumes, gifts/soveniers etc ownacct_activity.Yes.Contains(6)	SINGLE-SELECT 01 O Only for home consumption 02 O Mainly home consumption, but some sale 03 O Only for sale 04 O Mainly sale, but some home consumption 05 O Other (e.g. customary)	handicraft
Е	static text unanswered_sec8>0 ATTENTION YOU HAVE %unanswered_sec8% UNA SECTION! Only continue if you are fine with this.	NSWERED QUESTIONS REMAINING IN T	HIS

DOUBLE

unanswered_sec8

VARIABLE

NumberUnansweredQuestions(sec_8)

MODULE 8: AGRICULTURE AND FISHING 42 / 52

MODULE 9: FIES (FOOD INSECURITY EXPERIENCE SCALE)

sec_9

E hhtype==1 && occupancy==1

	STATIC TEXT		
	"[Enumerator, Please read out:]		
	During the last 12 months (between November 2020 and 0	October 2021), was there a time"	
ī	901you or others in your household worried about not having enough food to eat because of a lack of money or other resources? During the last 12 months (between March 2020 and April 2021)	SINGLE-SELECT 01 O Yes 02 O No 98 O Do not know	fies1
1		99 O Refused to answer	
	902you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No 98 O Do not know	fies2
I	During the last 12 months (between March 2020 and April 2021)	99 O Refused to answer	
ī	903you or others in your household ate only a few kinds of foods because of a lack of money or other resources? During the last 12 months (between March 2020 and April 2021)	SINGLE-SELECT 01 O Yes 02 O No 98 O Do not know	fies3
-	2 and 1 and 1 2 months (2001) con managed and 1 pm 2021,	99 O Refused to answer	
Ι	904you or others in your household had to skip a meal because there was not enough money or other resources to get food? During the last 12 months (between March 2020 and April 2021)	SINGLE-SELECT 01 O Yes 02 O No 98 O Do not know 99 O Refused to answer	fies4
I	905you or others in your household ate less than you thought you should because of a lack of money or other resources? During the last 12 months (between March 2020 and April 2021)	SINGLE-SELECT 01 O Yes 02 O No 98 O Do not know 99 O Refused to answer	fies5
	906your household ran out of food because of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No	fies6
Ι	During the last 12 months (between March 2020 and April 2021)	98 O Do not know99 O Refused to answer	
	907you or others in your household were hungry but did not eat because there was not enough money or other resources for food?	SINGLE-SELECT 01 O Yes 02 O No	fies7
I	During the last 12 months (between March 2020 and April 2021)	98 O Do not know 99 O Refused to answer	

Ι	908you or others in your household went without eating for a whole day because of a lack of money or other resources? During the last 12 months (between March 2020 and April 2021)	SINGLE-SELECT 01 O Yes 02 O No 98 O Do not know 99 O Refused to answer	fies8
	STATIC TEXT		
Ε	unanswered_sec9>0		
ATTENTION YOU HAVE %unanswered_sec9% UNANSWERED QUESTIONS REMAINING IN THIS SECTION!			
	Only continue if you are fine with this.		
	VARIABLE	DOUBLE unanswere	ed_sec9

NumberUnansweredQuestions(sec_9)

MODULE 10: MANUAL HOUSEHOLD LOCATION + PHOTO

sec_10

	10a. Record manually the dwelling location	GEOGRAPHY	hhloc_man
ī	using the map Open the map, select the map corresponding to the EA %EA% and plot		
1	the dwelling location on the map		
	10b. 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 the front of the house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be tak And 115 other symbols [6]		

STATIC TEXT

E unanswered_sec10>0

ATTENTION YOU HAVE %unanswered_sec10% UNANSWERED QUESTIONS REMAINING IN THIS SECTION!

Only continue if you are fine with this.

VARIABLE	DOUBLE	unanswered_sec10
NumberUnansweredQuestions(sec_10)		

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] age: 205. 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:

```
//Checking age against date of birth and Census Date - 1st December, 2021

self == 2021 - Convert.ToInt32 (dob.Substring(6,4)) && (
(Convert.ToInt32 (dob.Substring(6,4))<=2021 && Convert.ToInt32 (dob.Substring(3,2)).InRange(1,11)) ||
(Convert.ToInt32 (dob.Substring(6,4))<=2021 && Convert.ToInt32 (dob.Substring(3,2))==12 &&
Convert.ToInt32 (dob.Substring(0,2))==1)
)
||
self == 2021 - Convert.ToInt32 (dob.Substring(6,4))<=2020 && Convert.ToInt32 (dob.Substring(3,2))==12 &&
Convert.ToInt32 (dob.Substring(6,4))<=2020 && Convert.ToInt32 (dob.Substring(3,2))==12 &&
Convert.ToInt32 (dob.Substring(0,2)).InRange(2,31))
)
||
age == 2021 - Convert.ToInt32 (dob.Substring(6,4)) && (
(Convert.ToInt32 (dob.Substring(0,2))==99 || Convert.ToInt32 (dob.Substring(3,2))==99)
)
```

Validation Message: Age is inconsistent with the date of birth against the Census Night date, which is 31st October, 2021

[2] level_attended: 401a. What is the highest level of schooling that %rostertitle% has attended? Validation Condition:

```
//IF Older than 3, PRESCHOOL + KINDERGARTE
(age>=3 && self<=1) ||
//IF 6 YEARS OLD, YOU CAN HAVE ATTENDED ELEMENTARY
(age>=6 && self<=2) ||
//IF 11 YEARS OLD, YOU CAN HAVE ATTENDED HIGH SCHOOL
(age>=11 && self<=3) ||
//IF 16 YEARS OLD, YOU CAN HAVE ATTENDED Post-Secondary (non-teritary) & TERTIARY
(age>=16 && self>=4) ||
//OR ANY OTHER LEVEL WHICH WE CANT CHECK ANYWAY
self==6
```

Validation Message: This person is only %age% years old. It seems unlikely that he/she has attended %level_attended%. Please confirm.

[3] last_childdead_mmyyyy: 608. Which MONTH and YEAR did %rostertitle%'s last child die? Validation Condition:

```
new DateTime(
   Convert.ToInt32(self.Substring(3,4)),
   Convert.ToInt32(self.Substring(0,2)),
   1)
>=
   new DateTime(
   Convert.ToInt32(last_child_mmyyyy.Substring(3,4)),
   Convert.ToInt32(last_child_mmyyyy.Substring(0,2)),
   1)
```

Validation Message: This is not possible. The last child was born %last_child_mmyyyy%. Please confirm.

APPENDIX B — INSTRUCTIONS

[1] buildingGPS: 105. GPS - ENUMERATOR: RECORD GPS HERE. FOLLOW THE RULES BELOW:

General rules: 1. GPS can not 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 20m. Stand on the same spot and press the GPS button again. 3. Try taking the GPS point in the front door. 4. Stand at least 30m away from the wall of a building 5. Make sure you can see the sky 6. 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.

[2] age: 205. 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 - December 1st, 2021. Anyone born after 1st of December in a particular year will have 1 less year of age. eg, date of birth 18Dec2000 will have age 20, whereas, date of birth 18March2000 will have age 21. For Missing day (99) or missing month (99), age is calculated by year (2021 minus year of birth)

[3] If7: 507. What is the main activity of the place where %rostertitle% work(s)?

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]

[4] crop_purpose: 801102. 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)

[5] livestock_purpose: 801302. 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)

[6] photo: 10b. 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 B — INSTRUCTIONS 47/52

APPENDIX C — CATEGORIES

[1] EA: 102. Select EA number

Categories: 101:101-Yaren EA 1, 102:102-Yaren EA 2, 103:103-Yaren EA 3, 201:201-Boe EA 1, 202:202-Boe EA 2, 203:203-Boe EA 3, 204:20
4-Boe EA 4, 301:301-Aiwo EA 1, 302:302-Aiwo EA 2, 303:303-Aiwo EA 3, 304:304-Aiwo EA 4, 305:305-Aiwo EA 5, 401:401-Buada EA 1, 402:4
02-Buada EA 2, 403:403-Buada EA 3, 501:501-Denigomodu EA 1, 502:502-Denigomodu EA 2, 603:603-Nibok EA 1, 604:604-Nibok EA 2, 701:
701-Uaeboe EA 1, 702:702-Uaeboe EA 2, 801:801-Baitsi EA 1, 802:802-Baitsi EA 2, 803:803-Baitsi EA 3, 901:901-Ewa EA 1, 902:902-Ewa EA 2, 1001:1001-Anetan EA 1, 1002:1002-Anetan EA 2, 1003:1003-Anetan EA 3, 1101:1101-Anabar EA 1, 1102:1102-Anabar EA 2, 1201:1201-Ij uw EA 1, 1301:1301-Anibare EA 1, 1401:1401-Meneng EA 1, 1421:1421-Meneng EA 2A, 1422:1422-Meneng EA 2B, 1403:1403-Meneng EA 3, 1404:1404-Meneng EA 4, 1405:1405-Meneng EA 5, 1406:1406-Meneng EA 6, 1407:1407-Meneng EA 7, 1501:1501-Location EA 1, 1502:1502
-Location EA 2, 1503:1503-Location EA 3, 1504:1504-Location EA 4, 1505:1505-Location EA 5, 1506:1506-Location EA 6

- [2] grade_completed: 401b. What is the highest grade %rostertitle% completed at this level?

 Categories: 0: Pre-school, 10: Kindergarten, 21: Primary Year 1, 22: Primary Year 2, 23: Primary Year 3, 24: Primary Year 4, 25: Primary Year 5, 26: Primary Year 6, 27: Primary Year 7, 28: Primary Year 8, 31: Secondary Year 9, 32: Secondary Year 10, 33: Secondary Year 11, 34: Secondary Year 12, 41: TVET Year 1, 42: TVET Year 2, 43: TVET Year 3, 51: Certificate, 52: Diploma, 53: Bachelor's degree, 54: Master's degree, 55: Other professional degree, 56: Doctorate
- [3] level_attending: 402b. At this level, which grade is %rostertitle% attending during the current school year?
 Categories: 0: Pre-school, 10: Kindergarten, 21: Primary Year 1, 22: Primary Year 2, 23: Primary Year 3, 24: Primary Year 4, 25: Primary Year 5, 26: Primary Year 6, 27: Primary Year 7, 28: Primary Year 8, 31: Secondary Year 9, 32: Secondary Year 10, 33: Secondary Year 11, 34: Secondary Year 12, 41: TVET Year 1, 42: TVET Year 2, 43: TVET Year 3, 51: Certificate, 52: Diploma, 53: Bachelor's degree, 54: Master's degree, 55: Other professional degree, 56: Doctorate

[4] If6a: 506a. Please search and code (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

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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 technology 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 repairers 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 operator 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

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[5] If7a: 507a. Please search and code (ISIC)

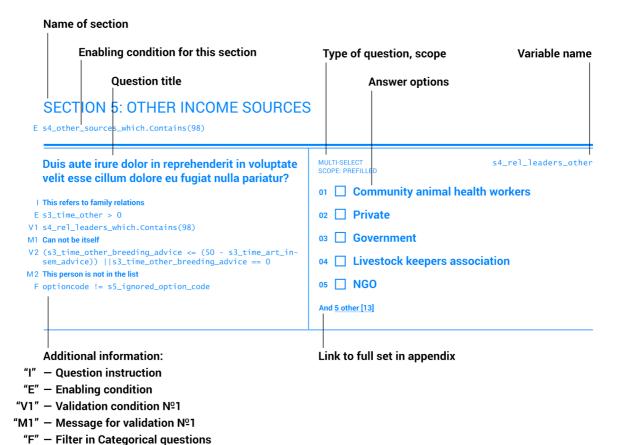
Categories: 111: Growing of cereals (except rice), leguminous crops and oil seeds, 112: Growing of rice, 113: Growing of vegetables and melons , roots and tubers, 114: Growing of sugar cane, 115: Growing of tobacco, 116: Growing of fibre crops, 119: Growing of other non-perennial crop s, 121: Growing 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: Collec 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

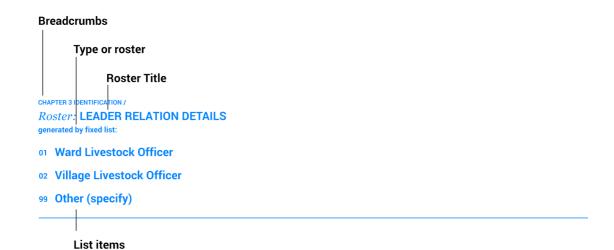
APPENDIX C — CATEGORIES 50/52

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

APPENDIX C — CATEGORIES 51/52

Legend and structure of information in this file





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