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andreaskutka (never edited)

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Sections: 10, Sub-sections: 60,

Questions with enabling conditions: 393 Questions with validation conditions:194

Questions: 666.

Rosters: 33

Variables: 24

Samoa 2023 HIES Questionnaire

SURVEY IDENTIFICATION INFORMATION **QUESTIONNAIRE DESCRIPTION**

COVER

No sub-sections, No rosters, Questions: 6.

0. ADDITIONAL IDENTIFICATION

No sub-sections, No rosters, Questions: 5, Static texts: 2, Variables: 16.

1. HOUSEHOLD MEMBER ROSTER

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

2. PERSON DETAILS

Sub-sections: 18, Rosters: 8, Questions: 244, Static texts: 7, Variables: 1.

3. FOOD RECALL

Sub-sections: 12, Rosters: 1, Questions: 35, Static texts: 2, Variables: 2.

4. PARTAKER

No sub-sections, Rosters: 3, Questions: 12, Static texts: 1.

5. NON-FOOD RECALL

Sub-sections: 4, No rosters, Questions: 38, Static texts: 1.

6. HOUSEHOLD CHARACTERISTICS

Sub-sections: 19, Rosters: 19, Questions: 274, Static texts: 4, Variables: 3.

7. FINANCIAL INCLUSION

Sub-sections: 4, Rosters: 1, Questions: 31.

8. END PAGE [ITULAU FAAIU]

Sub-sections: 3, No rosters, Questions: 15.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

APPENDIX D — CATEGORIES

APPENDIX E — VARIABLES

LEGEND

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title Samoa 2023 HIES Questionnaire

Version identificator First draft (version 1)

Version notes This is the first version of the questionnaire

Survey data information

Study type Household Survey

Kind of data Sample survey data [ssd]

Mode of Data Collection CAPI

Survey information

Country Samoa

Year 2023

Languages English and Samoan

Unit of analysis Individuals and Households

Coverage National coverage

Universe All private dwelling and include usual residents of the household

Primary Investigator Samoa Bureau of Statistics

Consultants Statistics for Development Division (SDD) - The Pacific Community

Funding Samoa Government

Additional info

Keywords income, expenditure, persons, households, food recall, non-food recall

cover_sec

ID1. Please enter the Region.	SINGLE-SELECT	region
I Select region	01 O Apia Urban Area (AUA)	
1 Section agreement	O North West of Upolu (NWU)	
	O _{Rest of Upolu}	
	04 O _{Savaii}	
ID2. Please enter the District.	SINGLE-SELECT: CASCADING	district
I Select district	O2 O Vaimauga 2	
	O ₃ O _{Vaimauga 3}	
	04 O Vaimauga 4	
	05 O Faleata 1	
	01 O Vaimauga 1	
	06 O Faleata 2	
	07 O Faleata 3	
	08 O Faleata 4	
	09 O Sagaga 1	
	10 O Sagaga 2	
	11 O Sagaga 3	
	12 O Sagaga 4	
	13 O Aana Alofi 1	
	O Aana Alofi 2	
	15 O Aana Alofi 3	
	O Aana Alofi 4	
	And 35 other symbols [1]	

COVER 4 / 141

O 10201 - Moataa O 10202 - Vaivase Tai O 10203 - Vaivase Uta O 10204 - Tanoaleia O 10205 - Moataa Uta O 10206 - Toomatagi O 10207 - Vaiala Tai O 10208 - Vaiala Uta O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10305 - Leone
 10203 - Vaivase Uta 10204 - Tanoaleia 10205 - Moataa Uta 10206 - Toomatagi 10207 - Vaiala Tai 10208 - Vaiala Uta 10209 - Vaipuna 10210 - Levili 10301 - Magiagi Tai 10302 - Magiagi Uta 10303 - Faatoialemanu 10304 - Vinifou
O 10204 - Tanoaleia O 10205 - Moataa Uta O 10206 - Toomatagi O 10207 - Vaiala Tai O 10208 - Vaiala Uta O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10205 - Moataa Uta O 10206 - Toomatagi O 10207 - Vaiala Tai O 10208 - Vaiala Uta O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10206 - Toomatagi O 10207 - Vaiala Tai O 10208 - Vaiala Uta O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10207 - Vaiala Tai O 10208 - Vaiala Uta O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10208 - Vaiala Uta O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10209 - Vaipuna O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10210 - Levili O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O 10301 - Magiagi Tai O 10302 - Magiagi Uta O 10303 - Faatoialemanu O 10304 - Vinifou
O ₁₀₃₀₂ - Magiagi Uta O ₁₀₃₀₃ - Faatoialemanu O ₁₀₃₀₄ - Vinifou
O ₁₀₃₀₃ - Faatoialemanu O ₁₀₃₀₄ - Vinifou
O ₁₀₃₀₄ - Vinifou
O _{10305 - Leone}
O ₁₀₃₀₆ - Vaisigano
other symbols [2]
LECT: CASCADING EA
O ₁₀₂₀₁₀₁ - Moataa
O ₁₀₂₀₁₀₂ - Moataa
O ₁₀₂₀₁₀₃ - Moataa
O ₁₀₂₀₁₀₄ - Moataa
O ₁₀₂₀₂₀₁ - Vaivase Tai
O ₁₀₂₀₂₀₂ - Vaivase Tai
O ₁₀₂₀₂₀₃ - Vaivase Tai
O ₁₀₂₀₃₀₁ - Vaivase Uta
O ₁₀₂₀₃₀₂ - Vaivase Uta
O ₁₀₂₀₃₀₃ - Vaivase Uta
O ₁₀₂₀₄₀₁ - Tanoaleia
O ₁₀₂₀₄₀₂ - Tanoaleia
O ₁₀₂₀₅₀₁ - Moataa Uta
1020001 Valata Ota
other symbols [3]
other symbols [3] LECT interview_type
other symbols [3]
01 01 01

COVER 5 / 141

phone NUMERIC: INTEGER ID10. What is the respondent's phone number? I Type '9999999' if no phone number available
y1 self.InRange(7000000,7999999) || self.InRange(20000,6999
9) || self==9999999

M1 Invalid phone number, please reenter !!!

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0. ADDITIONAL IDENTIFICATION

	<u> </u>
ID6. Type the Household Id.	NUMERIC: INTEGER hhld_ic
ID7. Select your Interviewer Id?	NUMERIC: INTEGER interviewer_ic
ID8. Round of interview (from 1 to 44)	NUMERIC: INTEGER round
η round.InRange(1,44)	
11 The survey round has to be between 1 and 44	
ID9. Select Availability of Respondent	SINGLE-SELECT respondent_available
	⁰¹ O Respondent is Available for I
	nterview
	O2 Interview Cannot be Done
STATIC TEXT	
<pre>E !IsAnswered(respondent_available)</pre>	
ENUMERATOR: YOU CAN NOT PROCEED UNTIL YOU HA	AVE RECORDED THE AVAILABILITY OF RESPONDENT
ID10. INTERVIEWER: Record time	DATE: CURRENT TIME datetime_interview
<pre>E !IsAnswered(datetime_interview) ENUMERATOR: YOU CAN NOT PROCEED UNTIL YOU HA INTERVIEW</pre>	AVE RECORDED THE DATE & TIME OF STARTING/OPENING THIS
VARIABLE	LONG
datetime_interview.Value.Year	This variable is excluded from the exported data
VARIABLE	LONG
datetime_interview.Value.Month	This variable is excluded from the exported data
VARIABLE	LONG
datetime_interview.Value.Day	This variable is excluded from the exported data
VARIABLE	STRING doi_yday
<pre>datetime_interview.Value.Date.AddDays(-1).ToString("ddd , MMMM dd")</pre>	dd This variable is excluded from the exported data
VARIABLE	STRING doi_1w_monday
datetime_interview.Value.Date.AddDays(/*If Sunday, 13 ays ago*/ (int)weekday==0 ? -13 : /*Otherwise 6 days agminus current weekday*/ -6-(int)weekday).ToString("ddd,, MMMM dd")	go Inis variable is excluded from the exported data
VARIABLE	STRING doi_lw_sunday
<pre>datetime_interview.Value.Date.AddDays(/*If Sunday, 7 or ys ago*/ (int)weekday==0 ? -7 : /*Otherwise simply minu current weekday*/ -(int)weekday).ToString("dddd, MMMM d")</pre>	us This variable is excluded from the exported data

0. ADDITIONAL IDENTIFICATION 7/141

/ARIABLE	LONG weekday
(int) new DateTime((int)yoi, (int)moi, (int)doi).DayOf Week	This variable is excluded from the exported data
/ARIABLE	STRING doi_p7d_start
datetime_interview.Value.Date.AddDays(-7).ToString("dddd , MMMM dd")	This variable is excluded from the exported data
VARIABLE	STRING doi_p7d_end
datetime_interview.Value.Date.AddDays(-1).ToString("dddd , MMMM dd")	This variable is excluded from the exported data
VARIABLE	STRING doi_p30d_start
datetime_interview.Value.AddDays(-30).ToString("dddd, MM MM dd")	This variable is excluded from the exported data
VARIABLE	STRING doi_p30d_end
datetime_interview.Value.AddDays(-1).ToString("dddd, MMM M dd")	This variable is excluded from the exported data
VARIABLE	STRING doi_p3m_start
datetime_interview.Value.AddMonths(-3).ToString("MMMM yy yy")	This variable is excluded from the exported data
VARIABLE	STRING doi_p3m_end
datetime_interview.Value.AddMonths(-1).ToString("MMMM yy yy")	This variable is excluded from the exported data
VARIABLE	STRING doi_p12m_start
datetime_interview.Value.AddMonths(-12).ToString("MMMM y yyy")	This variable is excluded from the exported data
VARIABLE	STRING doi_p12m_end
datetime_interview.Value.AddMonths(-1).ToString("MMMM yy yy")	This variable is excluded from the exported data
/ARIABLE	STRING doi_in2w_sunday
datetime_interview.Value.Date.AddDays(/*If Sunday, in 2 1 days ago*/ (int)weekday==0 ? 21 : /*Otherwise 21 minus current weekday*/ 21-(int)weekday).ToString("dddd, MMMM dd")	This variable is excluded from the exported data

0. ADDITIONAL IDENTIFICATION 8 / 141

1. HOUSEHOLD MEMBER ROSTER

roster_sec

E respondent_available==1 && IsAnswered(datetime_interview)

	VARIABLE "23 January 2023"	STRING referenceNight This variable is excluded from the exported data
	P101. Please list <u>all</u> the current members of thi s household	LIST name
I	Please type in their FIRST and SURNAME. If 2 members have the same name, add middle name initials. - Only include here persons who a re: - Currently living in this household (even if tempor And 362 other symbols [1]	
V1	/*Use all items entered, remove any whitespace and put to upper*/ self.Select(x=>System.Text.RegularExpressions. Regex.Replace(x.Item2, @"\s+", ""). ToUpper()).Distinct().Count()==self.Count()	
M1	Duplicate entries detected. Use unique names for each household me mber.	
V2	self.All(x=>System.Text.RegularExpressions.Regex.IsMatch (x.Item2, @"[a-zA-Z]+"))	
	Attention. Only digits/special characters detected. Please use a proper name for all household members. self.All(x=>x.Item2.Length>3)	
М3	At least one name is too short. Please use a proper description of nam es.	
	generated by list question name	hhroster
	P102. What is %rostertitle%'s sex?	SINGLE-SELECT SEX
		02 O Female
	P103. What is %rostertitle%'s Date of Birth?	техт dob
	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 YYYY cannot be unknown. Please And 33 other symbols [2]	
V1	Convert.ToInt32(self.Substring(6,4)).InRange(1908,2023) Convert.ToInt32(self.Substring(6,4))==9999	
	Year is inconsistent!! please confirm and change. Convert.ToInt32(self.Substring(3,2)).InRange(1,12) Convert.ToInt32(self.Substring(3,2))==99	
M2	Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know	
V3	// Check day of birth in January March May July August 0 ctober December is 1 - 31 (Convert.ToInt32(self.Substrin g(0,2)).InRange(1,31) && Convert.ToInt32(self.Substring(3,2)).InList(1,3,5,7,8,10,12)) And 409 other symbols [1]	
	Entered value of DAY is invalid. Please check the consistency between the month and day of birth! Convert.ToInt32(self.Substring(6,4)).InRange(1920,2022)	
	&& !(Convert.ToInt32(self.Substring(6,4))==9999)	
M4	Year of birth cannot be 9999. Please probe for an estimated year	

 $1.\ \mathsf{HOUSEHOLD}\ \mathsf{MEMBER}\ \mathsf{ROSTER}$

	P104. What is %rostertitle%'s age?	NUMERIC: I	NTEGER	age
V1 M1 V2	Age in completed years on January 23, 2023. Enter 0 for child under 1 y ear of age. self.InRange(0,115) Age must be between 0 and 115. //Checking age against date of birth and Reference Night - 23rd January, 2023 self == 2023 - Convert.ToInt32(dob.Substring(6,4)) && ((Convert.ToInt32(dob.Substring(6,4)) <=2023 && Convert.ToInt32(And 539 other symbols [2] Age is inconsistent with the day, month and year of birth against the Reference Night date - %referenceNight%	SPECIAL VAL	ues Less than one year	
M1 V2 M2 V3 M3 V4 V5 M5 V6	P105. What is %rostertitle%'s relationship to the HEAD of the household? !(p105 == 1 && age < 18) Head of household should be 18+ years old !(p105 == 2 && age < 18) && ((hhroster.Count(x=>x.p105==2)<=1)) Spouse of household should be 18+ OR There should be ONLY one spouse in the household ((hhroster.Count(x=>x.p105==1)==1)) ((hhroster.Count(x=>x.p105==1)=0)) There should be only ONE HEAD in the household AND the first person should always be the HEAD !((hhroster.Count(x=>(x.p105==1 && (x.age - age < 15))) > 0) && p105 == 3) Age difference between child and head is inconsistent. Age difference should be 15 and above. !((hhroster.Count(x=>(x.p105==1 && (x.age - age > 25))) > 0) && p105 == 6) Age difference between HEAD and GRANDCHILD should be 25 years and above !((hhroster.Count(x=>(x.p105==1 && (age - x.age < 15))) > 0) && p105 == 5) Age difference is inconsistent between HEAD and PARENTS. SHould be 15 years and above	SINGLE-SELE 01 02 03 04 05 06 07 08	O Head O Spouse /Partner O Son / Daughter O Grandchildren O Parent O Son/Daughter in law O Father/Mother in law O Other Relatives O Not Related	p105
	P105a. What is %rostertitle%'s occupancy status?	SINGLE-SELE 01 02 03 04 05	O Usual household member currently staying here O Temporary absent for 7 day sor more for work trip, school or holidays O Absent for longer period, but this dwelling still long-term residence O Visitors, currently living with the household for 3 month or more O Regional Seasonal Employee Program	p105a

E unanswered_sec1>0

ATTENTION YOU HAVE %unanswered_sec1% UNANSWERED QUESTIONS REMAINING IN THIS SECTION!

Only continue if you are fine with this.

VARIABLE	DOUBLE	unanswered_sec1
NumberUnansweredQuestions(roster_sec)		

 $1.\ \mathsf{HOUSEHOLD}\ \mathsf{MEMBER}\ \mathsf{ROSTER} \\ 10/\ 141$

2. PERSON DETAILS

pers_sec

E respondent_available==1 && IsAnswered(datetime_interview)

Roste	ON DETAILS Pr: DETAILED INFORMATION ed by list question name	hm_details
VARIABLE name[@r	rowindex].Item2	STRING hmName This variable is excluded from the exported data
	ON DETAILS / DETAILED INFORMATION ROFILE (0+)	
E p105a.I	Where does %hmName% live now? InList(3,5) What is %hmName%'s Citizenship?	SINGLE-SELECT p106 01 O New Zealand 02 O Australia 03 O American Samoa 04 O USA 05 O Other countries 06 O Not sure MULTI-SELECT p108
		New Zealand New Zealand Australia VSA Solution Japan China Other citizenship
P108n	. Specify other citizenship	техт р108п
E age >= /1 self.In Il Current S of neve /2 self.In > x.pl0	person is the SPOUSE of the HEAD but has a MARITAL STATU er married, divorced, separated or widowed. **nList(1,4,5) && p105 == 1 ? (hm_details.Count(x = 05 == 2) > 0 ? false : true): true **person is the HEAD and a SPOUSE of the head has been report has a MARITAL STATUS of never married, divorced, separated	SINGLE-SELECT p109 01 O Never married 02 O Married/Defacto 03 O Widowed 04 O Divorced 05 O Separated
start% d %hm /1 self.In	In the last 7 days, that is from %doi_p7d_ to %doi_p7d_end%, how many nights di nName% sleep in this house? nRange(0,7) number of days. Valid number of days is 0 to 7 days.	NUMERIC: INTEGER p110

 $2. \ \mathsf{PERSON} \ \mathsf{DETAILS} \\$

2. PERSON DETAILS / DETAILED INFORMATION [2] EDUCATION (3+)

E age >= 3

	P201. Has %hmName% ever attended a formal education school/institution?	O1 O No - Never attended O2 O Yes - Already left sch O3 O Yes - Currently atten	
V1	P202. What is the main reason why %hmName % never attended school? p201 == 1 p201.InList(1) && age <=3 This person is more than 3 years old. Please verify	OTOO young OTOO expensive OTOO far away / school ailable where I live OHOO HIND OF A CONTROL	vailable
E	P202n. Specify other reason for not attending s chool p202 == 9	TEXT	p202n
E V1	P203. What is the highest level of schooling has %hmName% completed? p201==2 self == 0 && age.InRange(3,110) self == 1 && age.InRa nge(4,110) self == 2 && age.InRange(9,110) self == 3 && age.InRange(12,110) self == 4 && age.InRange(17, 110) self == 5 && age.InRang And 44 other symbols [3] %hmName% [age:%age%] is too young to have attended this education level.	SINGLE-SELECT 00	
	P203n. Specify other level of schooling complet ed	TEXT	p203n
Ε	p203 == 5	B	

2. PERSON DETAILS 12 / 141

SINGLE-SE		
	LECT: CASCADING	p204
01	O Pre-school Year 1	
02	_	
03		
11		
12	O _{Year 2}	
13	O _{Year 3}	
14	O _{Year 4}	
15	O _{Year 5}	
16	O _{Year 6}	
17		
18		
23		
24		
25		
26		
27		
A = d 10 =		
And 10 o	ther symbols [4]	
		p20!
	110	
03	O Do not know	
SINGLE-SE	LECT	p205a
01	O Completed desired schoolin	
	g	
02	O Poor academic progress	
03	O Further schooling not availa	
	ble	
04	O _{Too expensive}	
05	O Too far away	
06		
07		
08	O Pregnancy	
09	O Disability	
•		
10	O Other reason (Specify)	
10 TEXT	O Other reason (Specify)	p205ar
	03 11 12 13 14 15 16 17 18 23 24 25 26 27 And 10 o SINGLE-SE 01 02 03 SINGLE-SE 01 02 03 O4 05 06 07	O3 O Pre-school Year 3 11 O Year 1 12 O Year 2 13 O Year 3 14 O Year 4 15 O Year 5 16 O Year 6 17 O Year 7 18 O Year 8 23 O Year 9 24 O Year 10 25 O Year 11 26 O Year 12 27 O Year 13 And 10 other symbols [4] SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know SINGLE-SELECT 01 O Completed desired schoolin g 02 O Poor academic progress 03 O Further schooling not availa ble 04 O Too expensive 05 O Too far away 06 O Found a job 07 O Had to help at home or in fa mily business

2. PERSON DETAILS

	P206. Which level is %hmName% currently atte	SINGLE-SELE	ЕСТ	p206
	nding?	00	O Early Childhood Education (
Е	p205 == 3		ECE)	
V1	$self == 0 \&\& age.InRange(3,5) \mid self == 1 \&\& age.InRang e(4,11) \mid self == 2 \&\& age.InRange(9,15) \mid self == 3 \&$	01	O Primary school	
	& age.InRange(12,19) self == 4 && age.InRange(17,55) self == 5 && age.InRange(19,5 And 37 other symbols [5]	02	O Secondary school	
M1	Inconsistency between level and age please check and confirm !!	03	O _{TVET}	
		04	O Tertiary/University	
		05	_	
			O Special Needs Education (SN	
		06	E) O Other levels (Specify)	
			Other levels (specify)	
	P206n. Specify other current level	TEXT		p206n
E	p206 == 6	<u></u>		
	P207. At this level which grade/year is %hmNa	SINGLE-SELE	ECT: CASCADING	p207
	me% currently attending?	01	O Pre-school Year 1	
V1	$self == 1 \&\& age.InRange(3,100) \mid self == 2 \&\& age.InRange(3,100) \mid self == 3 \&\& age.InRange(3,100) \mid self == self =$	02	O Pre-school Year 2	
	11 && age.InRange(5,100) self == 12 && age.InRange(6, 100) self == 13 && age. And 733 other symbols [6]	03	O Pre-school Year 3	
M1	%hmName% [age:%age%] is too young or too old to be in this educatio	11	O _{Year 1}	
	n grade/year.	12	O _{Year 2}	
		13	O _{Year 3}	
		14	O _{Year 4}	
		15	O _{Year 5}	
		16	O _{Year 6}	
		17	O _{Year 7}	
		18	O Year 8	
		23	O Year 9	
		24	O Year 10	
		25	O Year 11	
		26	O Year 12	
		27	O Year 13	
		And 10 otl	ner symbols [5]	
		2.110 10 00		
	P207a. In the last 4 weeks, did %hmName% par ticipate in any unpaid apprenticeship, internshi	SINGLE-SELE		p207a
	p or similar training in a work place?		O _{Yes}	
Е	age.InRange(15,29)	02	O No	
		03	O _{Don't know}	
	P207b. In the last 4 weeks, did %hmName% att	SINGLE-SELI	ЕСТ	p207b
	end any courses, seminars or other training to develop specific skills, for example languages,	01	O _{Yes}	
	computer skills etc?	02	O _{No}	
Ε	age.InRange(15,29)	03	O Don't know	

2. PERSON DETAILS 14 / 141

p208	□/ □ School fees (ECE, Prim ary, Secondary, Tertiar y, TVET) □/ □ PTA contribution □/ □ Exam fees □/ □ Textbooks and station aries □/ □ Enrolment/Registratio n □/ □ School Uniforms and g raduation gowns □/ □ Special instructor or tu toring □/ □ Accommodation □/ □ Other school related it ems or services	P208. In the past 12 months, did %hmName% r eceive any of the following education services or items that was paid by this household or per sons of another household? Past 12 months: %doi_p12m_start% to %doi_p12m_end% p205 == 1 self.Missing.Length==0 All 'Yes/No' categories should be asked and filled
p208n		P208n. Specify other education expenses p208.Yes.Contains(9)
		2. PERSON DETAILS / DETAILED INFORMATION / [2] EDUCATION (3+)
educ_rost	FIFCT	2. PERSON DETAILS / DETAILED INFORMATION / [2] EDUCATION (3+) Roster: DETAILS - %ROSTERTITLE% generated by multi-select question p208
educ_rost p209	O This household	Roster: DETAILS - %ROSTERTITLE%
		Roster: DETAILS - %ROSTERTITLE% generated by multi-select question p208 P209. In the past 12 months, who was the MAI N cash provider that paid for %hmName%'s %r
	O This household O Another household	Roster: DETAILS - %ROSTERTITLE% generated by multi-select question p208 P209. In the past 12 months, who was the MAI N cash provider that paid for %hmName%'s %r ostertitle%?

2. PERSON DETAILS 15 / 141

	P301. Has %hmName% ever been told by a heal th professional that he/she has any of these on going NCD or chronic illnesses?	MULTI-SELE	ct: YES/NO ☐/ ☐ Cancer ☐/ ☐ Diabetes	p301
V1	self.Missing.Length == 0		_	
M1	All 'Yes/No' categories have to be filled	03	□/□ Heart disease	
		04	□/ □ Asthma	
		05	☐/ ☐ Chronic bronchite	
		06	□/ □ Liver disease	
		07	□/ □ Kidney / renal disease — —	
		08	☐/ ☐ Hypertension / High bl ood pressure	
		09	□/ □ Gout	
		10	□/ □ Obesity	
		11	□/ □ Mental disorder	
		12	□/ □ Stroke	
		13	□/ □ Other (specify)	
	P301n. What is the other chronic health proble m?	TEXT		p301n
Ε	p301.Yes.Contains(13)			
	P303. Does %hmName% currently take medicat ion for any of these conditions?	SINGLE-SELE	O _{Yes}	p303
E	p301.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13)	02	O No	
	P304. In regards to %hmName%'s ongoing chr onic illness, in the last 3 months, that is from % doi_p3m_start% to %doi_p3m_end%, how many times has %hmName% been to hospital or to s ee a health professional?	NUMERIC: II	NTEGER	p304
E V1	p301.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13) self.InRange(0,50)			
M1	The number of visits to a health professional seems unlikely. Please ve rify.			
	P305. Did this ongoing chronic illness prevent %hmName% from undertaking his/her usual a ctivities?	SINGLE-SELE	O _{Yes}	p305
Е	p301.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13)	02	O _{No}	
	P306. In the last 30 days, that is from %doi_p30 d_start% to %doi_p30d_end%, did %hmName% have any of these health problem?	MULTI-SELE	□/ □ Sick sores	p306
V1	self.Missing.Length==0	02	□/ □ Diarrhea	
M1	All 'Yes/No' categories have to be asked and answered	03	□/ □ Dysentry	
		04	□/ □ Headache	
		05	□/ □ Stomach pain	
		06	□/ □ Cold/Flu	
		07	□/ □ Conjuctivitis	
		08	☐/ ☐ Worm infestation	
		09	□/ □ COVID-19	
		10	□/ □ Other (Specify)	

 $2.\ \mathsf{PERSON}\ \mathsf{DETAILS}$

	P306n. Specify other health porblems	TEXT		p306n
Е	p306.Yes.Contains(10)			
E	P307. Did %hmName% have this health proble m(s) for more than one year? p306.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10)	SINGLE-SELE 01 02 03	O Yes O No O Don't know	p307
V1	P315. In the past 12 months, did this househol d or persons from another household pay for t he following health services for %hmName%? Past 12 months: %doi_p12m_start% to %doi_p12m_end% self.Missing.Length == 0 All 'Yes/No' categories have to be asked and recorded	MULTI-SELEC 01 02 03 04 05 06	Hospital, doctor, denti st, nurse, specialist, et c X-ray, lab analysis, etc Prescription medicatio n (Insulin, birth control pills, Allopurinol, Lisino pril, etc.) Health equipment and devices (crutches, whe elchair, sling, etc.) Traditional healers and medicines Non-prescription medi cation that you can bu y at the local store (Tyl enol, Advil, Motrin, Vic ks Cough Syrup, etc.) Medical tests (Covid, Vi sa, RSE etc) Other health services	p315
E	P315n. Specify other health services p315.Yes.Contains(8)	TEXT		p315n
E	2. PERSON DETAILS / DETAILED INFORMATION / [3] HEALTH (0+) ROSTERTITLE% generated by multi-select question p315			health_roster
I	P316. In the past 12 months, who was the MAI N cash provider that paid for %rostertitle%? Past 12 months: %doi_p12m_start% to %doi_p12m_end%	SINGLE-SELE 01 02 03	O This household O Another household O Both	p316
W1	P317. In the past 12 months, how much (in SAT) did %p316% pay for %hmName%'s %rostertitle %? Past 12 months: %doi_p12m_start% to %doi_p12m_end% @rowcode == 1 && self.InRange(5,10000) @rowcode == 2 && self.InRange(5,1000) @rowcode == 3 && self.InRange(2,1000) @rowcode == 4 && self.InRange(5,1000) @rowcode == 5 && self.InRange(2,100 And 42 other symbols [7] The 1 year value entered for %rostertitle% seems unlikely. Please verif y.	NUMERIC: IN	NTEGER	p317
	P318. Was this %rostertitle% paid in Samoa or f rom Overseas?	SINGLE-SELE 01 02	O Samoa O Overseas	p318

2. PERSON DETAILS 17 / 141

2. PERSON DETAILS / DETAILED INFORMATION [4] FUNCTIONAL DIFFICULTIES (5+)

F	ad	e>	=	5

STATIC TEXT

[INTERVIEWERS, READ TO THE RESPONDENT:]

u may have doing certain activities because of a HEALTH PROBLEM

The next questions ask about difficulties you may have do	ng certain activities because of a HEALTH PRO	BLEM.
P319. Does %rostertitle% have a problem seein g, even if wearing glasses?	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	seeing
P320. Does %rostertitle% have difficulty hearing, even if using a hearing aid?	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	hearing
P321. Does %rostertitle% experience difficulty walking or climbing steps?	SINGLE-SELECT O1 O No, no difficulty O2 O Yes, some difficulty O3 O Yes, a lot of difficulty O4 O Cannot do at all	walking
P322. Does %rostertitle% have difficulty remem bering or concentrating?	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	remembering
P323. Does %rostertitle% have difficulty with se lf-care, such as washing all over or getting dres sed?	ONO, no difficulty OYes, some difficulty OYes, a lot of difficulty OYes, a lot of difficulty OYes, a lot of at all	selfcare
P324. Does %rostertitle% have difficulty comm unicating using their usual/sign language and Braille? e.g understanding or being understoo d by others	SINGLE-SELECT 01 O No, no difficulty 02 O Yes, some difficulty 03 O Yes, a lot of difficulty 04 O Cannot do at all	communication

2. PERSON DETAILS / DETAILED INFORMATION

[5] COMMUNICATION (3+)

E age >= 3

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ī	P501. In the last 30 days, did %hmName% acces s the internet? Include internet cafe, mobile de vice, home, work and school.	SINGLE-SELECT 01 O Yes 02 O No	p501
I	P502. In the last 30 days, where did %hmName % access the internet? Last 30 days: %doi_p30d_start% to %doi_p30d_end% p501 == 1	MULTI-SELECT 01	p502
E W1	P503. In the last 30 days, how much (in SAT) did %hmName% spend at internet cafes and busin ess centers? Last 30 days: %doi_p30d_start% to %doi_p30d_end% p502.Contains(3) self.InRange(0,200) The 30 day value entered for Internet Cafe use seems unlikely. Please verify.	NUMERIC: INTEGER	p503
E W1	P503a. In the last 30 days, how much (in SAT) di d %hmName% spend to access internet on Mifi? Last 30 days: %doi_p30d_start% to %doi_p30d_end% p502.Contains(3) self.InRange(0,200) The 30 day value entered for Internet Cafe use seems unlikely. Please verify.	NUMERIC: INTEGER	p503a
I	MOBILE PHONE P504. In the last 30 days, did %hmName% use a cell/mobile phone to make or receive calls? Last 30 days: %doi_p30d_start% to %doi_p30d_end%	SINGLE-SELECT 01 O Yes 02 O No	p504
	P505. Does %hmName% own a working cell/m obile phone?	SINGLE-SELECT 01 O Yes 02 O No	p505
W1	P506. Thinking about %hmName%'s MAIN cell phone, how many year(s) has he/she owned it? p505 == 1 self.InRange(1,60) The number of months entered is out of range. Please verify. Valid months are 1 to 60	NUMERIC: INTEGER SPECIAL VALUES 00 Less than a year	p506

2. PERSON DETAILS 19 / 141

	P507. How was %hmName%'s MAIN cellphone acquired?	on O Purchased by household ne	p507
E	p505 == 1	w O Purchased by household se cond-hand O Gifted new from others out side this household O Gifted second-hand from others outside this household	
	P508. How much (in SAT) was paid for (if purch ased) OR would have paid for (if gifted) %hmNa me%'s MAIN cell phone?	NUMERIC: INTEGER	p508
W1	p505==1 self.InRange(5,1500) The purchase value for the MAIN cell phone seems unlikely. Please ver ify.		
E	P508a. Was this cell phone purchased in Samoa or Overseas? p507.InList(1,2)	SINGLE-SELECT 01 O Samoa 02 O Overseas	p508a
	P509. How much (in SAT) could %hmName% sel I his/her MAIN cell phone if sold today?	NUMERIC: INTEGER	p509
W1	p505 == 1 self.InRange(5,1200) The sell value for main cell phone seems unlikely. Please verify.		
	P510. In the last 30 days, how much (in SAT) did %hmName% pay for cell phone recharge credit s?	NUMERIC: DECIMAL	p510
	STATIC TEXT		
	DIGITAL TABLETS		
	P511. Does %hmName% own a working digital tablet?	SINGLE-SELECT 01 O Yes 02 O No	p511
	P512. Thinking about %hmName%'s MAIN digit al tablet, how many years has this household o wned it?	NUMERIC: INTEGER	p512
W1	p511 == 1 self.InRange(1,60) The number of months entered for tablet ownerships seems unlikely. P lease verify.	special values 00 Less than 1 year	

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	P513. How was %hmName%'s MAIN digital tabl et acquired?	SINGLE-SELECT O1 O Purchased by household ne	p513
Ε	p511 == 1	-	
		W O Purchased by household se	
		cond-hand	
		O Gifted new from others out	
		side this household	
		04 O Gifted second-hand from ot	
		hers outside this household	
	P514. How much (in SAT) was paid for (if purch ased) OR would have paid for (if gifted) %hmNa me%'s MAIN digital tablet?	NUMERIC: INTEGER	p514
Ε	p511==1		
W1	self.InRange(10,2000)		
M1	The value entered for digital tablet seems unlikely. Please verify.		
	P514a. Was this digital tablet purchased in Sam	SINGLE-SELECT	p514a
	oa or Overseas?	01 O Samoa	
E	p513.InList(1,2) && p511==1	O2 Overseas	
	P515. How much (in SAT) could %hmName% sel I his/her MAIN digital tablet if sold today?	NUMERIC: INTEGER	p515
Ε	p511 == 1		
W1			
M1	The resell value entered for tablet seems unlikely. Please verify.		
	P515a. In the last 30 days, how much (in SAT) di	NUMERIC: DECIMAL	p515a
	d %hmName% pay for recharge credits for the digital tablet?		
ī	Last 30 days: %doi_p30d_start% to %doi_p30d_end%		
	p511 == 1		
	STATIC TEXT	,	
	LAPTOP / COMPUTERS		
	P516. Does %hmName% own a working laptop	SINGLE-SELECT	p516
	/computer?	01 O Yes	
		02 O No	
	P517. Thinking about %hmName%'s MAIN lapt	NUMERIC: INTEGER	p517
	op/ computer, how many months has thishous ehold owned it?		
Е	p516 == 1		
W1	self.InRange(1,60) The months of laptop ownership entered seems unlikely. Please verify.		
IVII	The months of laptop ownership entered seems dillikely. Flease verify.		

2. PERSON DETAILS 21 / 141

	P518. How was %hmName%'s MAIN laptop/computer acquired?	SINGLE-SELECT O1 O Purchased by household ne	p518
E	p516 == 1	W O Purchased by household se cond-hand O Gifted new from others out side this household O Gifted second-hand from others outside this household	
	P519. How much (in SAT) was paid for (if purch ased) OR would have paid for (if gifted) %hmNa me%'s MAIN laptop/computer?	NUMERIC: INTEGER	p519
Е	p516==1		
E	P519a. Was this laptop computer purchased in Samoa or Overseas? p518.InList(1,2) && p516==1	SINGLE-SELECT 01	p519a
W1	P520. How much (in SAT) could %hmName% sel I his/her MAIN laptop/computer if sold today? p516 == 1 self.InRange(50,2000) The value entered for laptop resell seems unlikely. Please verify.	NUMERIC: INTEGER	p520
Е	2. PERSON DETAILS / DETAILED INFORMATION [5A] FOOD AWAY FROM HOME (RECALL) p105a==1 && interview_type==1 2. PERSON DETAILS / DETAILED INFORMATION / [5A] FOOD AWAY FROM [A] BREAKFAST	HOME (RECALL)	
	P23a1. In the last 7 days, did %hmName% cons ume any BREAKFAST meals away from home th at were purchased OR gifted?	SINGLE-SELECT 01 O Yes 02 O No	p23a1
	P23a2. In the last 7 days, how many BREAKFAST meals did %hmName% consume away from ho me?	NUMERIC: INTEGER	p23a2
V1 M1 W2	p23a1 == 1 self > 0 There should be at least 1 breakfast meal consumed. self.InRange(0,7) The number of breakfast meals entered seems unlikely. Please verify.		
	P23a3. How many of the %p23a2% BREAKFAST meal(s) were purchased?	NUMERIC: INTEGER	p23a3
W1 M1 V2	p23a1 == 1		 •

2. PERSON DETAILS 22 / 141

	P23a4. In total how much (in SAT) was paid for the %p23a3% BREAKFAST meal(s)?	NUMERIC: DECIMAL p23a4
Е	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23a3 > 0 self > 0	
M1	The amount entered is invalid.	
	P23a5. How many of the %p23a2% BREAKFAST meal(s) were provided for free?	NUMERIC: INTEGER p23a5
W1	p23a1 == 1 && (p23a2 > p23a3) self.InRange(0, 7) The number of broad fact recalls accompanilisate Places of the	
V2	The number of breakfast meals seems unlikely. Please verify. p23a2==p23a3+se1f	
M2	Total breakfast purchased and provided free should be equal to total b reakfast consumed	
	P23a6. If %hmName% were to pay for the %p23	NUMERIC: DECIMAL p23a6
	a5% free BREAKFAST meal(s), what is the amou nt (in SAT) he/she could have paid?	
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23a5 > 0	
	2. PERSON DETAILS / DETAILED INFORMATION / [5A] FOOD AWAY FROM H	HOME (RECALL)
	P23b1. In the last 7 days, did %hmName% cons ume any LUNCH meals away from home that w ere purchased OR gifted?	SINGLE-SELECT p23b1 01 O Yes 02 O No
	P23b2. In the last 7 days, how many LUNCH me als did %hmName% consume away from home?	NUMERIC: INTEGER p23b2
E	p23b1 == 1	
V1	self > 0 There should be at least 1 lunch meal.	
	self.InRange(0,7)	
M2	The number of lunch meals entered seems unlikely. Please verify.	
	P23b3. How many of the %p23b2% LUNCH mea l(s) were purchased?	NUMERIC: INTEGER p23b3
E	p23b1 == 1	
V1 M1	self.InRange(0,p23b2) Lunch purchased cannot be more that total lunch!	
	P23b4. In total how much (in SAT) was paid for the %p23b3% LUNCH meal(s)?	NUMERIC: DECIMAL p23b4
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23b3 > 0	
	P23b5. How many of the %p23b2% LUNCH mea l(s) were provided for free?	NUMERIC: INTEGER p23b5
	p23b1 == 1 && (p23b2 > p23b3)	
V1 M1	p23b2==p23b3+se1f Total lunch purchased and provided free should be equal to total lunch consumed	

2. PERSON DETAILS 23 / 141

	P23b6. If %hmName% were to pay for the %p2 3b5% free LUNCH meal(s), what is the amount (in SAT) he/she could have paid?	NUMERIC: DECIMAL	p23b6
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23b5 > 0		
	2. PERSON DETAILS / DETAILED INFORMATION / [5A] FOOD AWAY FROM [C] DINNER	HOME (RECALL)	
	P23c1. In the last 7 days, did %hmName% cons ume any DINNER meals away from home that were purchased OR gifted?	single-select 01 O Yes 02 O No	p23c1
	P23c2. In the last 7 days, how many DINNER me als did %hmName% consume away from home ?	NUMERIC: INTEGER	p23c2
V1 //1 V2	p23c1 == 1 self > 0 There should be at least 1 dinner meal. self.InRange(0, 7) The number of dinner meals seems unlikely. Please verify.		
	P23c3. How many of the %p23c2% DINNER mea l(s) were purchased?	NUMERIC: INTEGER	p23c3
	p23c1 == 1 self.InRange(0,p23c2) Dinner purchased cannot be more that total dinner!		
	P23c4. In total how much (in SAT) was paid for t he %p23c3% DINNER meal(s)?	NUMERIC: DECIMAL	p23c4
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23c3 > 0		
	P23c5. How many of the %p23c2% DINNER mea l(s) were provided for free?	NUMERIC: INTEGER	p23c5
V1	p23c1 == 1 && (p23c2 > p23c3) p23c2==p23c3+se1f Total dinner purchased and provided free should be equal to total dinner consumed		
	P23c6. If %hmName% were to pay for the %p23 c5% free DINNER meal(s), what is the amount (i n SAT) he/she could have paid?	NUMERIC: DECIMAL	p23c6
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23c5 > 0		
	2. PERSON DETAILS / DETAILED INFORMATION / [5A] FOOD AWAY FROM [D] SNACKS	HOME (RECALL)	
	P23d1. In the last 7 days, did %hmName% cons ume any SNACKS away from home that were p urchased OR gifted?	SINGLE-SELECT 01 O Yes 02 O No	p23d1

2. PERSON DETAILS 24 / 141

	P23d2. In the last 7 days, how many SNACKS di d %hmName% consume away from home?	NUMERIC: INTEGER	p23d2
E V1	p23d1 == 1 self > 0		
M1	There should be at least 1 snack.		
	self.InRange(0, 14) The number of snacks seems unlikely. Please verify.		
	P23d3. How many of the %p23d2% SNACK(s) w ere purchased?	NUMERIC: INTEGER	p23d3
_	p23d1 == 1		
	self.InRange(0,p23d2) Snacks purchased cannot be more that total snacks!		
M1	Shacks purchased cannot be more that total shacks:		
	P23d4. In total how much (in SAT) was paid for the %p23d3% SNACK(s)?	NUMERIC: DECIMAL	p23d4
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23d3 > 0		
	P23d5. How many of the %p23d2% SNACK(s) w ere provided for free?	NUMERIC: INTEGER	p23d5
E V1	p23d1 == 1 && (p23d2 > p23d3) p23d2==p23d3+self		
M1	Total snacks purchased and provided free should be equal to total snacks consumed		
	P23d6. If %hmName% were to pay for the %p2 3d5% free SNACK(s), what is the amount (in SAT) he/she could have paid?	NUMERIC: DECIMAL	p23d6
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23d5 > 0		
	2. PERSON DETAILS / DETAILED INFORMATION / [5A] FOOD AWAY FROM [E] HOT DRINKS	HOME (RECALL)	
	P23e1. In the last 7 days, did %hmName% cons ume any HOT DRINKS away from home that we	SINGLE-SELECT 01 O Voc	p23e1
	re purchased OR gifted?	165	
		02 O No	
	P23e2. In the last 7 days, how many HOT DRINK S did %hmName% consume away from home?	NUMERIC: INTEGER	p23e2
E V1	p23e1 == 1 $self > 0$		
	There should be at least 1 hot drink.		
W2 M2	self.InRange(0, 14) The number of hot drinks consumed seems unlikely. Please verify.		
	P23e3. How many of the %p23e2% HOT DRINK(s) were purchased?	NUMERIC: INTEGER	p23e3
_	p23e1 == 1		
E V1 M1			
	P23e4. In total how much (in SAT) was paid for the %p23e3% HOT DRINK(s)?	NUMERIC: DECIMAL	p23e4
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
E	p23e3 > 0		

2. PERSON DETAILS 25 / 141

	P23e5. How many of the %p23e2% HOT DRINK(s) were provided for free?	NUMERIC: INTEGER p230	e5
	p23e1 == 1 && (p23e2 > p23e3) p23e2==p23e3+self		
	Total hot drinks purchased and provided free should be equal to total hot drinks consumed		
	P23e6. If %hmName% were to pay for the %p23 e5% free HOT DRINK(s), what is the amount (in SAT) he/she could have paid?	NUMERIC: DECIMAL p230	<u></u>
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23e5 > 0		
	2. PERSON DETAILS / DETAILED INFORMATION / [5A] FOOD AWAY FROM I	HOME (RECALL)	
	P23f1. In the last 7 days, did %hmName% cons ume any BOTTLED WATER away from home tha t were purchased OR gifted?	single-select p23- 01 O Yes 02 O No	f1
	P23f2. In the last 7 days, how many BOTTLED W ATER did %hmName% consume away from ho me?	NUMERIC: INTEGER p23	f2
_	p23f1 == 1 self > 0		
M1 W2	There should be at least 1 bottled water. self.InRange(0, 14) The number of bottled water consumed seems unlikely. Please verify.		
	P23f3. How many of the %p23f2% BOTTLED WA TER were purchased?	NUMERIC: INTEGER p23	-
	p23f1 == 1 self.InRange(0,p23f2)		
	P23f4. In total how much (in SAT) was paid for the %p23f3% BOTTLED WATER?	NUMERIC: DECIMAL p23	f4
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23f3 > 0		
	P23f5. How many of the %p23f2% BOTTLED WA TER were provided for free?	NUMERIC: INTEGER p23	f5
	p23f1 == 1 && (p23f2 > p23f3) p23f2==p23f3+self		
	Total bottled water purchased and provided free should be equal to tot al bottled water consumed		
	P23f6. If %hmName% were to pay for the %p23 f5% free BOTTLED WATER, what is the amount (in SAT) he/she could have paid?	NUMERIC: DECIMAL p23	f6
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23f5 > 0		
			_

 $2.\,\mathsf{PERSON}\,\mathsf{DETAILS}\,\mathsf{/}\,\mathsf{DETAILED}\,\mathsf{INFORMATION}\,\mathsf{/}\,\mathsf{[5A]}\,\mathsf{FOOD}\,\mathsf{AWAY}\,\mathsf{FROM}\,\mathsf{HOME}\,\mathsf{(RECALL)}$

[G] NON-ALCOHOLIC DRINKS

2. PERSON DETAILS 26 / 141

	P23g1. In the last 7 days, did %hmName% cons ume any NON-ALCOHOLIC DRINKS away from home that were purchased OR gifted?	SINGLE-SELECT 01 O Yes 02 O No	p23g1
	P23g2. In the last 7 days, how many NON-ALCO HOLIC DRINKS did %hmName% consume away from home?	NUMERIC: INTEGER	p23g2
V1 M1 W2	p23g1 == 1 self > 0 There should be at least 1 non-alcoholic beverage. self.InRange(0, 14) The number of non-alcoholic drinks seems unlikely. Please verify.		
	P23g3. How many of the %p23g2% NON-ALCO HOLIC DRINK(s) were purchased?	NUMERIC: INTEGER	p23g3
V1	p23g1 == 1 self.InRange(0,p23g2) Non-alcoholic drinks purchased cannot be more that total non-alcoholic drinks!		
	P23g4. In total how much (in SAT) was paid for the %p23g3% NON-ALCOHOLIC DRINK(s)?	NUMERIC: DECIMAL	p23g4
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23g3 > 0		
	P23g5. How many of the %p23g2% NON-ALCO HOLIC DRINK(s) were provided for free?	NUMERIC: INTEGER	p23g5
V1	p23g1 == 1 && (p23g2 > p23g3) p23g2==p23g3+se1f Total non-alcoholic drinks purchased and provided free should be equal to total non-alcoholic drinks consumed		
	P23g6. If %hmName% were to pay for the %p2 3g5% free NON-ALCOHOLIC DRINK(s), what is t he amount (in SAT) he/she could have paid?	NUMERIC: DECIMAL	p23g6
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p23g5 > 0		
E	2. PERSON DETAILS / DETAILED INFORMATION [5B] FOOD AWAY FROM HOME (DIARY) p105a==1 && interview_type==2		
	Select the Day(s) that %hmName% consumed f ood away from home?	MULTI-SELECT: YES/NO w 01 □/ □ Monday	eekdays
I	Make sure to select the days the person consumed food away from ho me	02	

2. PERSON DETAILS / DETAILED INFORMATION / [5B] FOOD AWAY FROM HOME (DIARY)

Roster: DAY - %ROSTERTITLE% generated by multi-select question weekdays

	Record date for %rostertitle%?	TEXT diary_date
V1 V1 V2	Enter Date in DD/MM/YYYY format Convert.ToInt32(self.Substring(6,4)).InRange(2022,2023) Year is inconsistent!! please confirm and change. Convert.ToInt32(self.Substring(3,2)).InRange(1,12) Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December)	
	How many food/beverages did %hmName% co nsume away from home?	NUMERIC: INTEGER num_food
I	Get this from the number of columns filled	
	2. PERSON DETAILS / DETAILED INFORMATION / [5B] FOOD AWAY FROM R ROSTER: FOOD OR BEVERAGE - %ROSTERTITLE% generated by numeric question num_food	HOME (DIARY) / DAY - %ROSTERTITLE% food_roster
	Q2. Did %hmName% consume the food or bev erage during:	SINGLE-SELECT meal_type 01 O Breakfast 02 O Lunch 03 O Snack 04 O Dinner
	Q3. What is the name of %rostertitle% that %h mName% consumed away from home during %meal_type%?	TEXT fafh_list
I	Enter 999 if 'Dont know'	
	Q4. Which picture from the food atlas best des cribes the %rostertitle% food you consumed to day?	TEXT photo_atlas
	Enter 999 if picture not in atlas fafh_1ist=="999"	
	Q5. What were the main ingredients contained in the food or beverage consumed?	LIST ingredients
I E	List all the ingredients of your food or beverage, starting from the main ones. For example: if you consumed "fish in taro leaves and coconut cream" then write: fish, taro leaves and coconut cream photo_atlas=="999"	
	Q6. What was the cooking method of the food?	TEXT COOK_method
	For example, if the food was mainly fried, boiled, baked, cooked using UMU method, etc. Write NA if not applicable (for instance raw foods su ch as sashimi, ice creams, etc.) photo_atlas=="999"	
	Q7. Which picture from the food atlas best des cribes the PORTION of the food you consumed ?	TEXT portion_picture
I	Enter the portion code. For example, if you were served a plate of poke but ate only half of the plate, enter the code corresponding to the picture of the half plate. TYPE 999 IF NOT IN ATLAS	

2. PERSON DETAILS 28 / 141

	Q8. Which picture from the food atlas best des cribes the MEASUREMENT UNIT in which you w ant to report the quantity you consumed? For example, if you had one small glass of wine, enter the picture corresponing to a small glass; if you had three big spoons of coco rice, enter the picture corresponding to the spoon more similar to And 61 other symbols [4] portion_picture=="999"	TEXT measure_picture
	Q9. In which unit of measurement would you li ke to report the quantity? measure_picture=="999"	SINGLE-SELECT unit_measure Of Household measurement (e. g spoon, bowl, cup,bottle, glass etc.) Of Standard portion (e.g piece, pack,slice etc.) Of Standard unit of measurem ent (gram, litres, kilo etc.) Of Other measurements
Е	Q9. Specify unit of measurement? unit_measure.InRange(1,4)	TEXT other_unit
Ι	Q10. What was the quantity you consumed? For portions: number of portions For household measurement: Number of servings. For standard or other units: quantity in units If the portion identified in Q6 corresponds to the quantity you consum And 21 other symbols [5] Q11. Where did you procure the food or bever	NUMERIC: INTEGER qty_consumed SINGLE-SELECT meal_location
I	age? Enter the place where you procured the food and beverages, not the o ne where you consumed it. For example, if you procured the food on a street stand and consumed it in the office, then write "street And 66 other symbols [6]	O Restaurant/cafe O Bar / night club O Street stand / Market O School canteen O Work canteen O Friends or relatives O Church O Other location
-	Q11n. Describe the other place of consumptio n? meal_location==8	TEXT meal_location_oth
c	Q12. Was the meal purchased?	SINGLE-SELECT meal_purchase 01 O Yes 02 O No
I	Q13. How much did you pay for the food or be verage? In case you did not pay for it, how much would you have paid to buy it? If you consumed for free from a buffet, enter only once the total amou	NUMERIC: DECIMAL meal_cost
	nt in Tala that you would have paid for all the food you consumed	

2. PERSON DETAILS 29 / 141

2. PERSON DETAILS / DETAILED INFORMATION

[5C] NUTRITION INDICATOR FOR WOMEN

E p105a==1 && sex==2 && age.InRange(15,49)

STATIC TEXT

I would like to ask you about the food you consumed yesterday, %doi_yday%, from early morning until the time you went to sleep in your home or elsewhere?

Please tell me what you ate from early morning after you woke-up in the morning to the time you went to bed at night.

N0. Referring to yesterday, %doi_yday%, did %r	SINGLE-SELE	ECT	N01
ostertitle% consumed any food or drinks at ho	01	O _{Yes}	
me?	02	O _{No}	
STATIC TEXT	1		
Referring to yesterday, did %rostertitle% consumed			
N1any food made from grains and any whi	MULTI-SELE	CT: YES/NO	grains
te roots or tuber or plantains like	101	□/ □ Porridge	
	102	□/ □ Bread	
	103	□/ □ Rice	
	104	☐/ ☐ Pasta/noodles	
	105	□/ □ Other food made from	
	106	grains □/ □ White potatoes	
	107	□/ □ White yam	
	108	☐/ ☐ Manioc/cassava/yucca	
	109	□/ □ Cocoyam	
	110	□/ □ Taro	
	111	□/ □ Taamu	
	112	☐/ ☐ Any other foods made	
		from white-fleshed ro ots or tubers, or plant ains	
N2any beans or peas such as	MULTI-SELE(CT: YES/NO	beans
	201	□/ □ Beans (fresh or dried i	
		ncluding local dwarf b eans, snake beans, lon	
	202	g beans) □/	
	203	☐/ ☐ Peas (fresh or dried)	
	203	Feas (Hesh of difed)	
N3any matured bean and nuts like	MULTI-SELEC	CT: YES/NO	nuts
	301	□/ □ Groundnut / peanut	
	302	□/ □ Seeds	
	303	□/ □ Butter made from nut/ seed	
	304	□/ □ Pastes made from nut/ seed	

2. PERSON DETAILS 30 / 141

N4any milk or milk products, such as	MULTI-SELECT: YES/NO 401 Milk	milk
	402	
	403	
	404 □/ □ Yogurt or other milk p roducts	
	405 □/□ Tinned milk	
	406	
N5any meat, poultry and fish products suc	MULTI-SELECT: YES/NO	meat
h as	501 □/ □ Chicken	
	502 □/ □ Beef	
	503 □/ □ Pork	
	504 □/ □ Lamb	
	505	
	506 □/ □ Duck	
	507	
	508 □/ □ Fresh or dried fish	
	509 □/ □ Shellfish or seafood	
N6any eggs from poultry or other birds lik	MULTI-SELECT: YES/NO	egg
e	601 □/ □ Eggs from poultry	
	602 □/ □ Eggs from other birds	
N7any dark green leafy vegetables, such as	MULTI-SELECT: YES/NO	veges
	701 □/ □ Laupele	
	702	
	702	
	703 🗖/ 🗖 Cabbage	
	703	
	703	
	703	
	703	
	703	
	703	
	703	
	703	
	703	

2. PERSON DETAILS 31 / 141

N8Any fruits/vegetable that are yellow or o range inside	MULTI-SELECT 801 802 803 804 805 806 807 808 809 810 811 812 813	Pumpkin	fruit
N9Any other vegetables such as	MULTI-SELECT 901 902 903 904 905 906 907 908 909 910 911 912	TT: YES/NO Tomato Cucumber Cucumber Egaplant Spinach Spring onion Sweet corn Choko Mangkong Chives Chives	other_veges
N10Any other fruits such as	MULTI-SELECT 01001 01002 01003 01004 01005 01006 01007 01008 01009 10010 10011 10011	T: YES/NO	other_fruits

. PERSON DETAILS 32/141

	N11Please LIST any other food mentioned by the respondent not listed in any category or unsure on where to categorize the food	LIST other_foods	
I	You can list 5 items here.		
E	2. PERSON DETAILS / DETAILED INFORMATION [6] ALCOHOL & TOBACCO (15+) age >= 15		
V1 M1	P601. In the last 7 days, that is from %doi_p7d_start% to %doi_p7d_end%, did %hmName% con sume any of the following items? self.Missing.Length == 0 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO p601 5001	
	P601n: Please specify what is the other item?	техт р601п	
E	p601.Yes.Contains(5999)		
	2. PERSON DETAILS / DETAILED INFORMATION / [6] ALCOHOL & TOBACCO (15+) Roster: ALCOHOL, TOBACCO & KAVA (15+) - %ROSTERTITLE% generated by multi-select question p601		
	P602b. In the last 7 days, How much %rostertitl e% did %hmName% CONSUME?	NUMERIC: DECIMAL p602b	
V1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 Last 7 days: %do i_p7d_start% to %doi_p7d_end% self > 0 You said before that you DID consume %rostertitle%!		

2. PERSON DETAILS 33 / 141

F	P602c. What is the unit of %rostertitle% CONSU MED? /* Filter Units based on Lookup Table, which in turn was created by Go ogle Sheet*/ unit_filter.Keys.Contains(int.Parse(@rowcode.ToString() + @optioncode.ToString()))	SINGLE-SELECT 100 O Pounds (lbs) 101 O Ounces 102 O Cups / glass 103 O Kilo-grams	p602c
		104 O Grams 105 O Litres 106 O Milliliters (ml) 107 O Bag 108 O Basket 109 O Box / Carton 110 O Bundle / Bunch / Pack 111 O Can 112 O Bottle 113 O Each / Piece / Heads	
		114 O Plate / Bowl 115 O Tray And 15 other symbols [10]	
E	P602cn. Specify what is the other unit of quanti ty CONSUMED? p602c==10	TEXT	p602cn
	P602d. Was any of the %p602b% %p602c% of % rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT 01 O Yes 02 O No	p602d
E V1	P602e. How many %p602c% of %rostertitle% consumed, did you PURCHASE IN CASH? Record up to 2 decimals, e.g. 12.50, 1.69, 59 p602d==1 self.InRange(1,p602b)	NUMERIC: DECIMAL	p602e
E	Quanitity cannot be more than amount consumed OR 0 (zero) - please revise! P602g. How much (in SAT) did %hmName% SPE ND for the CASH PURCHASE? Record up to 2 decimals, e.g. 12.50, 1.69, 59 p602d==1	NUMERIC: DECIMAL	p602g
V1 M1	self.InRange(1,100) The amount seems unrealistic, please confirm and accept it if correct P602l. Was any of the %p602b% %p602c% of %r ostertitle% consumed, came from HOME PROD UCTION?	SINGLE-SELECT 01 O Yes 02 O No	p6021
г	(n602h <= n602e)	NO	

2. PERSON DETAILS 34 / 141

	P602m. How many %p602c% of %rostertitle% w as HOME PRODUCED?	NUMERIC: DECIMAL	p602m
E V1 M1 V2	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p6021==1 p6021==1 && (self+p602e ?? 0) <= p602b Total quantity purchased in cash and home produced canot be more th an total consumed self.InRange(1,p602b ?? 0 - p602e ?? 0) Quantity cannot be 0		
	P602o. How much (in SAT) would %hmName% SPEND (estimated cost) for the quantity HOME PRODUCED?	NUMERIC: DECIMAL	p602o
I E V1 M1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 p602T==1 self.InRange(1,200) The amount seems unrealistic, please confirm and accept it if correct		
E V1 M1	P602p. Was any of the %p602b% %p602c% of % rostertitle% consumed, RECEIVED AS GIFT? ! (p602b <= (p602e ?? 0 + p602m ?? 0)) self==1 && ((p602m ?? 0 + p602e ?? 0) <= (p602b)) Quantity in Cash, Home Produced and Gifts should equal Total Consumed - please check !!!!	SINGLE-SELECT 01 O Yes 02 O No	p602p
E V1	P602q. How many %p602c% of %rostertitle% did you RECEIVE AS GIFT? Record up to 2 decimals, e.g. 12.50, 1.69, 59 p602p==1 p602b == ((p602e ?? 0) + (p602m ?? 0) + (p602q ?? 0)) Total quantity purchased, home produced and gifted should equal total consumed	NUMERIC: DECIMAL	p602q
E V1	P602s. How much (in SAT) would %hmName% S PEND (estimated cost) for the quantity RECEIVE D AS GIFT? Record up to 2 decimals, e.g. 12.50, 1.69, 59 p602p==1 self.InRange(1,200) The amount seems unrealistic, please confirm and accept it if correct	NUMERIC: DECIMAL	p602s
	2. PERSON DETAILS / DETAILED INFORMATION [7] OTHER INDIVIDUAL EXPENSES (0+)		
I	P7a1. In the last 7 days, did this household or p erson from another household pay for %hmNa me%'s taxi or bus fares? Last 7 days: %doi_p7d_start% to %doi_p7d_end%. Only include daily transport.	SINGLE-SELECT 01 O Yes 02 O No	p7a1
I	P7a2. In the last 7 days, who was the MAIN cas h provider that paid for %hmName%'s TAXI or BUS FARE? Last 7 days: %doi_p7d_start% to %doi_p7d_end%	SINGLE-SELECT 01 O This household 02 O Another household	p7a2
	p7a1 == 1	O3 O Both	

2. PERSON DETAILS 35 / 141

	a3. In the last 7 days, how much (in SAT) did 7a2% pay for %hmName%'s TAXI or BUS FAR	NUMERIC: DI	ECIMAL	p7a3
	ord up to 2 decimals, e.g. 12.50, 1.69, 59 Last 7 days: %dod_start% to %doi_p7d_end% 1 == 1			
or pe for mN I Last V1 self	o1. In the last 3 months, did this household persons from another household pay for the ollowing personal items and services for %holame%? 3 month: %doi_p3m_start% to %doi_p3m_end% f.Missing.Length == 0 /es/No' categories have to be asked and filled	MULTI-SELECT 01 02 03 04 05 06 07 08 09 10 11 12 13	☐ Shirts or T-Shirts ☐ ☐ Pants, Jeans or Shorts ☐ ☐ Dresses or Skirts ☐ ☐ Undergarments such a s Underwear, Briefs, S ocks or Bras ☐ ☐ Slippers or Flip-flops ☐ ☐ Shoes, Sandals or Heel s ☐ ☐ Raw fabrics ☐ ☐ Clothing accessories s uch a Belts, Hats, Ties and Scarfs ☐ ☐ Tailoring Services ☐ ☐ Other clothing articles or related services ☐ ☐ Haircuts, Beauty Salon, Hairdressing, Manicur e or Pedicure Services ☐ ☐ Massages or Spa Treat ments ☐ ☐ Sack of mix second-ha nd clothes	p7b1
Ro	ERSON DETAILS / DETAILED INFORMATION / [7] OTHER INDIVIDUAL E ${\sf ster: DETAIL}$ erated by multi-select question p7b1	XPENSES (0+)		p7b1r
ash <mark>ert</mark> i	o2. In the last 3 months, who was the MAIN c n provider that paid for %hmName%'s %rost itle%? 3 month: %doi_p3m_start% to %doi_p3m_end%	SINGLE-SELE 01 02 03	O This household O Another household O Both	p7b2
id 9 ?	p3. In the last 3 months, how much (in SAT) d %p7b2% pay for %hmName%'s %rostertitle% ord up to 2 decimals, e.g. 12.50, 1.69, 59 br> bry Last 3 month: %d 3m_start% to %doi_p3m_end%	NUMERIC: DI	ECIMAL	p7b3
	o4. Was this %rostertitle% purchased in Sam or Overseas?	SINGLE-SELE 01 02	O _{Samoa} O _{Overseas}	p7b4

. PERSON DETAILS 36/141

P7c1. In the past 12 months, did this household or persons from another household pay for the following personal items and services for %hmName%?	MULTI-SELECT: YES/NO 01	p7c1
I Past 12 months: %doi_p12m_start% to %doi_p12m_end% /1 self.Missing.Length==0	es 03	
11 All 'Yes/No' categories have to be asked and recorded	04 □/ □ Bags, purses or similar	
	05	
	os terms or gyms Passport or Visa relate d fees	
	07	
P7c2. In the past 12 months, who was the MAI N cash provider that paid for %hmName%'s %r	SINGLE-SELECT 01 O This household	p7c1r p7c2
	THIS HOUSCHOLD	
ostertitle%?	02 O Another household	
	O2 O Another household	p7c3
P7c3. How much (in SAT) did %p7c2% pay for %	O2 O Another household O3 O Both	p7c3

[8] LABOUR FORCE (15+)

E age >= 15

2. PERSON DETAILS 37 / 141

P801. Which of the following best describes wh	SINGLE-S		p80
at %hmName% is MAINLY doing at present?	01	O Working for someone else f	
Read the list.		or pay (employee, working f	
		or salary, wage)	
	02	O Working in own farming, rai	
		sing animals, fishing or glea	
		ning seafood or handicraft	
	03	O Working in any other kind o	
		f business activity (private b	
		usiness)	
	04	O Household duties, chores	
	05	O _{Studying}	
	06	O Doing an unpaid apprentice	
		ship, internship	
	07	O Doing unpaid voluntary, co	
		mmunity, charity work	
	08	O Looking for work	
	09	O Retired or pensioner	
	10	O With long-term illness, injur	
		y or disability	
P802. What is the MAIN product (animals, farmi	SINGLE-S	FIECT	p8
ng, forestry, handicraft, fishing or gleaning sea	01	O Root crops (Taro, Yam, Taa	•
food) that %hmName% was working on during the last 7 days?		mu, Cassava, Sweet potatoe	
p801==2)	
-	02	O Vegetables (Chinese Cabbag	
		e, cucumber, beans, pumpki	
		n etc)	
	03	O Fruits (mango, ripe banana,	
		drinking nut, papaya etc)	
	04	O Tree crops (Coconut, Breadf	
		ruit, Banana, Cocoa etc)	
	05	O Livestock(Pigs, Cattle, Chick	
		en, Sheep, bee hives)	
	06	O Fishing	
	07	_	
		O Fish farming O Handicrafts (weaving carvin	
	08	riariater ares (weavirig) car viii	
	00	g, jewelry making)	
	09	O Home processed food (faalif	
		u, umu, fai'ai, vaisalo, koko e	
	1.5	si, faausi etc)	
	10	O Other (Specify)	
P802a. Please specify the other product?	TEXT		p80
p802==10			

2. PERSON DETAILS 38 / 141

E	P803. Are these products intended mainly for s ale or for family use? p801==2	only for sale O Only for sale Mainly for sale Mainly for family use O Only for family use	p803
E V1 M1	self.InRange(0,80)	NUMERIC: INTEGER	p804
E	P805. Considering %hmName%'s current situat ion is he/she able to work? p801 == 10	SINGLE-SELECT 01 O Yes 02 O No	p805
E	P806. Last week, from %doi_lw_monday% up to %doi_lw_sunday%, did %hmName% do any wor k to generate an income for at least one hour? p801.InList(4,5,6,7,8,9) p805==1	SINGLE-SELECT 01 O Yes 02 O No	p806
E	P807. Last week, from %doi_lw_monday% up to %doi_lw_sunday%, did %hmName% do any wor k (in addition to fishing, livestock, agriculture o r handicraft) to generate an income? p804>=0 p806==2	single-select 01 O Yes 02 O No	p807
I E	P808. Last week, did %hmName% help a family member with his/her paid job or business? Last week: %doi_lw_monday% up to %doi_lw_sunday% p806 == 2 p807 == 2	SINGLE-SELECT 01 O Yes 02 O No	p808
	P809. Did %hmName% have a paid job or busin ess, but was absent last week? Last week: %doi_lw_monday% up to %doi_lw_sunday% p808 == 2	SINGLE-SELECT 01 O Yes 02 O No	p809

2. PERSON DETAILS 39 / 141

	P810. What is the main reason %hmName% was absent last week?	SINGLE-SELE	_	p810
	s absent last week?	01	O _{Vacation} , holidays	
	Last week: %doi_lw_monday% up to %doi_lw_sunday% p809 == 1	02	O Maternity, paternity leave	
E	poos == 1	03	O _{Illness} , accident	
		04	O Shift work, variable time	
		05	O Education leave, training	
		06	O Working Leave Entitlement	
		07	O Temporary reduction in clie	
			nts, work break	
		08	O Long-term disability	
		09	O Bad weather, natural disast	
			ers	
		10	O Strike, labour dispute	
		11	O Seasonal work	
		12	O Other reasons	
	P811. What is the main activity of the place whe	TEXT		p811
	re %hmName% works? You could also type in t he name of place of work if available.	B		
I	WRITE THE TYPE OF ESTABLISHMENT AND MAIN PRODUCTS OR SERV ICES PROVIDED - eg. Cannery processing fish; Plantation growing palm ; Restaurant serving meals			
Ε	p801.InList(1,3) p803.InList(1,2) p806 == 1 p80 7 == 1 p808 == 1 p809==1			
V1	self.Length > 2			
VI1	The description of the activity should be longer than 2 letters.			

 $2.\ \mathsf{PERSON}\ \mathsf{DETAILS}$

2. PERSON DETAILS 41 / 141

M1 The description of the job should be longer than 2 letters.

	P814. Please search and code (ISCO - Occupati on code)	SINGLE-SELE SCOPE: SUPE	ECT: COMBO BOX ERVISOR	p814
	·	1111	O _{Legislators}	
	Try one or two searches and if you cannot find a match, select 'MISSIN G' by typing 'mis'	1112	O Senior government officials	
E	p813.Length > 0		Minister	
		1113	O Traditional chiefs and heads	
			of village Kaupule	
		1114	O Senior officials of special-int	
			erest organizations Consula	
			te	
		1120	$^{ m O}$ Managing directors and chi	
			ef executives	
		1211	O Finance managers	
		1212	O Human resource managers	
		1213	O Policy and planning manage	
			rs	
		1219	O Business services and admi	
			nistration managers not els	
			ewhere classified	
		1221	O Sales and marketing manag	
			ers	
		1222	O Advertising and public relati	
		1222	ons managers	
		1223	O Research and development	
		1311	managers	
		1311	O Agricultural and forestry pr	
		1312	oduction managers	
		1312	O Aquaculture and fisheries pr	
		1321	oduction managers O Manufacturing managers	
		1321	• Wandadetaring managers	
		1322	O Mining managers	
		And 421 of	ther symbols [7]	
	P815. Does %hmName% work?	SINGLE-SELE	<u>—————————————————————————————————————</u>	p815
I	Read out the categories	01	O In his/her own business acti	
	p801.InList(1,3) p803.InList(1,2) p806 == 1 p80 7 == 1 p808 == 1 p809==1		vity	
	11 pers	02	$O_{Inabusiness}$ operated by a	
			household or family membe	
			r	
		03	O Employee - Public Sector	
		04	Employee - Private Sector	
		05	O As an Apprentice	
		06	O Other (Specify)	
		I		

2. PERSON DETAILS 42 / 141

P816. Does %hmName%'s employer pay social contributions (e.g SNPF etc) for his/her job on	SINGLE-SELECT 01 O Yes	p816
his/her behalf?	02 O No	
p815.InList(3,4,5)	03 O Don't know	
	O _{Nowhere to pay social contr}	
	ibutions	
D047 Date (Vhan News e) and a side annual leave 2	CINCLE CLIFCT	p817
P817. Does %hmName% get paid annual leave?	on O Yes	роти
p816.InList(1,2,3,4)	o ₂ O _{No}	
	O3 O Don't know	
	Don't know	
P818. Does %hmName% get paid sick leave in c ase of illness or injury?	SINGLE-SELECT 01	p818
p817.InList(1,2,3)	res	
poi/11/11/15c(1,2,3)		
	O3 Don't know	
P819. Is %hmName%'s employer responsible fo	SINGLE-SELECT	p819
r deducting his/her income tax?	O1 O Yes	
p818.InList(1,2,3)	02 O No	
	O _{Don't know}	
	O Do not pay any income taxe	
	S	
P820. Who usually makes decisions about the r	SINGLE-SELECT	p820
unning of this business?	O Current HM	
p815.InList(1,2)	O Current HM together with f	
	amily	
	Other family members	
	O4 O Others	
P821. In the last week, did %hmName% engage	SINGLE-SELECT	p821
any paid employees in his/her business?	O1 O Yes	
Last week: %doi_lw_monday% up to %doi_lw_sunday%	O Yes, but the employee(s) we	
p820.InList(1,2) p815==1	re temporarily absent last w	
	eek	
	03 O No	
P822. Is %hmName%'s company/enterprise a	SINGLE-SELECT	p822
?	O1 O Small Shop	
p821.InList(1,2,3)	02 O Restaurant	
	O3 O Trade Business	
	O Car Rental / Taxi / Buses	
	O _{Don't know}	
	06 O Loan Business	
	O7 O Resale Goods	
	1 0/ Resale Goods	

2. PERSON DETAILS 43 / 141

P8 ?	822a. Is %hmName%'s company/enterprise a .	TEXT	p822a
	322==8		
es E p83	823. What best describes %hmName%'s busin ss or place of work? 819.InList(1,2,3,4) p820.InList(3,4) p822.InList(2,3)	SINGLE-SELECT 01 O Government 02 O Govt-owned (State-owned) e nterprise 03 O Incorporated company 04 O Private business 05 O Individual household 06 O Non-profit / NGO 07 O International Org. / Foreign embassy 08 O Other (Specify)	p823
	pecify other 323==8	TEXT	P823n
I Ple	824. For this work is %hmName% paid? ease read the list. f23.InList(1,2,3,6,7)	SINGLE-SELECT 01	p824
r l	825. How much did %hmName% get on his/he last payment?	NUMERIC: INTEGER	p825
P8 ov	826. What period of time does this payment cover?	SINGLE-SELECT 01 O One week 02 O Two weeks / Fortnight 03 O One Month 04 O Other (note)	p826
	826n. Specify other 826 == 4	TEXT	p826n
or n 1 E p82 V1 se	827. During the past 12 months, how many m nths has %hmName% been actively involved i this job? 826.InList(1,2,3,4) 91f.InRange(0,12) 191e number of months entered should be from 0 to 12.	NUMERIC: INTEGER	p827

2. PERSON DETAILS 44 / 141

	P828. During the past 12 month, in addition to the net salary, how much did %hmName% get f rom his/her employer from end of the year bo nus paid in cash?	NUMERIC: INTEGER	p828
Е	p827 >= 0 && p801==1		
	P829. During the past 12 month, in addition to the net salary, how much did %hmName% get f rom his/her employer from extra time paid in c ash?	NUMERIC: INTEGER	p829
Ε	p828 >= 0		
	P830. During the past 12 month, in addition to the net salary, how much did %hmName% get f rom his/her employer from housing allowance paid in cash?	NUMERIC: INTEGER	p830
E	p829 >= 0		
	P831. During the past 12 month, in addition to the net salary, how much did %hmName% get f rom his/her employer from other allowances p aid in cash?	NUMERIC: INTEGER	p831
	Type '0' if none. p830 >= 0		
	P832. In the past 12 months, did %hmName% r eceive in-kind/free benefits from his/her emplo yer such as?	MULTI-SELECT: YES/NO 01	p832
Е	p831 > 0 p824 == 6	02	
	P832n. Specify other	TEXT	p832n
Е	p832.Yes.Contains(7)		
	P836_1. In the past 1 months, what is the estim ated value (in SAT) of in-kind/free housing?	NUMERIC: INTEGER	p832_1
Е	p832.Yes.Contains(1)		
	P832_2. In the past 1 months, what is the estim ated value (in SAT) of in-kind/free electricity?	NUMERIC: INTEGER	p832_2
Е	p832.Yes.Contains(2)		
	P832_3. In the past 1 months, what is the estim ated value (in SAT) of in-kind/free food?	NUMERIC: INTEGER	p832_3
E	p832.Yes.Contains(3)		
	P832_4. In the past 1 months, what is the estim ated value (in SAT) of in-kind/free telephone?	NUMERIC: INTEGER	p832_4
Ε	p832.Yes.Contains(4)		
		•	

2. PERSON DETAILS 45 / 141

	P832_5. In the past 1 months, what is the estim ated value (in SAT) of in-kind/free fuel?	NUMERIC: INTEGER	p832_5
Е	p832.Yes.Contains(5)		
	P832_6. In the past 1 months, what is the estim ated value (in SAT) of in-kind/free use of a vehic le?	NUMERIC: DECIMAL	p832_6
	If the respondent is unsure - ask how much they would have rented the vehicle per day/month and how many days/months they have used the vehicle. The interviewers must do the calculations to convert t And 19 other symbols [3] p832.Yes.Contains(6)		
	P832_7. In the past 1 months, what is the estim ated value of in-kind/free %p832n%?	NUMERIC: INTEGER	p832_7
E	p832.Yes.Contains(7)		
E	P833. Does %hmName% have another job or b usiness that provides him/her with cash incom e? p801.InList(1,3) (p801==2 && p803.InList(1,2))	SINGLE-SELECT 01 O Yes 02 O No	p833
Е	P834. In this secondary job or business does % hmName% work as ? p833 == 1	SINGLE-SELECT 01 O Employer 02 O Employee 03 O Self-employed (without any employees) 04 O Other (note)	p834
	P834n. Specify other	ТЕХТ	p834n
Е	p834 == 4		
	p835. What is the main activity of the place whe re %hmName% works?	техт	p835
W1	p834.InList(1,2,3,4) self.Length > 2 The activity description should be longer than 2 letters.		

2. PERSON DET AILS 46 / 141

2. PERSON DETAILS 47 / 141

P838. Please search and of I Try one or two searches and if you NG".		SINGLE-SELE SCOPE: SUPI	ст: сомво вох ervisor O Legislators	p838
E p837.Length > 0		1112	O Senior government officials	
		1113	Minister O Traditional chiefs and heads of village Kaupule	
		1114	O Senior officials of special-int	
		1120	erest organizations Consula te O Managing directors and chi	
			ef executives	
		1211	O Finance managers	
		1212	O Human resource managers	
		1213	O Policy and planning manage	
		1219	rs O Business services and admi nistration managers not els	
			ewhere classified	
		1221	O Sales and marketing manag	
		1222	ers O Advertising and public relati	
		1223	ons managers	
		1223	O Research and development	
		1311	managers O Agricultural and forestry pr	
		1312	oduction managers O Aquaculture and fisheries pr	
			oduction managers	
		1321	O Manufacturing managers	
		1322	O Mining managers	
		<u>And 421 o</u>	ther symbols [9]	
P839. For this work, is %h	nmName% paid ?	SINGLE-SELE	 ст	p839
E p838 > 0		01	O A wage, salary	
		02	O _{By piece}	
		03	O Commissions, tips	
		04	O Fee for service	
		05	O _{Profit}	
		06	O With accommodation and/o	
			r food	
		07	O Does not receive pay	

2. PERSON DETAILS 48 / 141

	P840. How much did %hmName% get on his/he r last payment?	NUMERIC: INTEGER	p840
W1	p839.InList(1,2,3,4,5) self.InRange(10, 3000) The last payment valuation for this job seems unlikely. Please verify.		
Ε	P841. What period of time does this payment c over? p840 >= 0	SINGLE-SELECT 01 O One week 02 O Two weeks / Fortnight 03 O One Month 04 O Other (note)	p841
	P841n. Specify other	TEXT	p841n
Ε	p841 == 4		
	P842. During the past 12 months, how many m onths has %hmName% been actively involved i n this job?	NUMERIC: INTEGER	p842
V1	p841.InList(1,2,3,4) self.InRange(1,12) The number of months within 1 years should be 1 to 12 months.		
	P843. Considering the MAIN job or business th at %hmName% has, in total, how many hours d id he/she actually work in the last 7 days?	NUMERIC: INTEGER	p843
W1	$p842 > 0 \mid\mid p839.InList(6,7) \mid\mid p833 == 2$ self.InRange(1,80) The number of hours in the last 7 days seems unlikely. Please verify.		
	P844. Considering all SECONDARY jobs or busin esses that %hmName% has, in total, how many hours did he/she actually work last week?	NUMERIC: INTEGER	p844
	Last week: %doi_lw_monday% up to %doi_lw_sunday% p833 == 1		
	P845. And how many hours does %hmName% t ypically work per week in total?	NUMERIC: INTEGER	p845
W1	p844 >= 0 self.InRange(0,90) The typcial number of hours worked in a week seem unlikely. Please ve rify.		
	P846. At present, would %hmName% want to w ork more hours per week, if paid?	SINGLE-SELECT 01 O Yes	p846
Ε	p845 >= 0	02 O No	
_	P847. Is %hmName% available to start working more hours within the next 2 weeks, that is unt il %doi_in2w_sunday%?	SINGLE-SELECT 01 O Yes 02 O No	p847
E	p846 == 1		
	P848. In the last 4 weeks, did %hmName% look for paid work or try to start a business?	on O Yes	p848
	Last 4 weeks: %doi_p30d_start% to %doi_p30d_end% p809 == 2 p810.InList(5,6,7,8,9,10,11,12)	02 O No	

2. PERSON DETAILS 49 / 141

	P849. At present, would %hmName% want to w	SINGLE-SELI	ест	p849
	ork if a paid job or business opportunity beca me available?	01	O _{Yes}	
F	p848 == 2	02	O _{No}	
_				
	P849b. What is the main reason why %hmNam	SINGLE-SELI	•	p849b
	e% did not try to find a paid job or start a busin ess in the last four weeks?	01	O Waiting to start a new job or	
Е	p849==1		business	
		02	O Waiting for results of a previ	
			ous search	
		03	O Awaiting recall from previou	
			s job	
		04	O Waiting for the season to st	
			art	
		05	O Tired of looking for jobs, no	
			jobs in area	
		06	O No jobs matching skills, lack	
			s experience	
		07	O Considered too young/old b	
			y employers	
		08	O In studies, training	
		09	O Family / household responsi	
			bilities	
		10	O In agriculture / fishing for fa	
			mily use	
		11	O Own disability, injury, illness	
		12	O Retired, pensioner, other so	
			urces of income	
		13	O Suffered act of violence, phy	
			sically/emotionally impeded	
		14	O Other (specify)	
			- Other (specify)	
	P849c. Specify the other reason?	TEXT		p849n
Ε	p849b==14			
		2		
	P850. Is %hmName% available to start working within the post 3 works?	SINGLE-SELI		p850
	within the next 2 weeks?	01	O _{Yes}	
Ε	p848 == 1 p849 == 1	02	O _{No}	

 $2.\ \mathsf{PERSON}\ \mathsf{DETAILS}$

	P851. In the past 12 months, did %hmName% r eceive any of the following cash income?	MULTI-SELECT: YES/NO 01	p851
I	Past 12 months: %doi_p12m_start% to %doi_p12m_end%	er business etc.) 102	
		03	
		04 □/ □ Scholarship	
		05 □/□ Insurance claim	
		06 □/□ Provident Fund Pensio	
		n 07	
		08 □/□ Child Maintenace	
		09 □/□ Royalties	
		10 □/□ Inheritance	
		11 □/□ Bingo / Lotto winnings	
		12 □/ □ Other (Specify)	
	P851n. Specify other	техт	p851n
Ε	p851.Yes.Contains(12)		
	STATIC TEXT		
Е	p851.Yes.Length>0	ant O(h an Nama aO(ann ani and fan an	
	<i>In the past 12 months, what is the <u>total amount</u> (in SAT) the</i>	at %nmName% received from	
	P851_1 DIVIDEND (e.g., NPF, other business etc.)?	NUMERIC: DECIMAL	p851_1
	Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(1)		
	P851_2 HOUSE RENTAL?	NUMERIC: DECIMAL	p851_2
E W1	Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(2) hm_details.Count($x \Rightarrow x.p851.Yes.Contains(2)$) <= 1 A member of this houshold has reported a HOUSE RENTAL. Take care not to double count.		
	P851_3 LAND LEASE?	NUMERIC: DECIMAL	p851_3
E W1	Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(3) hm_details.Count(x \Rightarrow x.p851.Yes.Contains(3)) <= 1 A member of this houshold has reported a HOUSE RENTAL. Take care not to double count.		
	P851_4 SCHOLARSHIPS?	NUMERIC: DECIMAL	p851_4
E W1	Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(4) p205 == 1		
M1	%hmName% is NOT currently attending school. Please verify.		
	P851_5 INSURANCE CLAIMS?	NUMERIC: DECIMAL	p851_5
	Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 br> Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(5)		

 $2.\ \mathsf{PERSON}\ \mathsf{DETAILS}$

P851_6 PROVIDENT FUND PENSION?	NUMERIC: DECIMAL	p851_6
I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 br> Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(6)		
P851_7 DISABILITY BENEFIT?	NUMERIC: DECIMAL	p851_7
<pre>I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end%</pre>		
P851_8 CHILD MAINTENANCE?	NUMERIC: DECIMAL	p851_8
<pre>I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% E p851.Yes.Contains(8)</pre>		
P851_9 ROYALTIES?	NUMERIC: DECIMAL	p851_9
I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 br> Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% p851.Yes.Contains(9)		
P851_10 INHERITANCE?	NUMERIC: DECIMAL	p851_10
<pre>I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% E p851.Yes.Contains(10)</pre>		
P851_11 BINGO/LOTTO WINNINGS?	NUMERIC: DECIMAL	p851_11
<pre>I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% E p851.Yes.Contains(11)</pre>		
P851_12 OTHER CASH INCOME?	NUMERIC: DECIMAL	p851_12
<pre>I Record in SAT, up to 2 decimals, e.g. 12.50, 1.69, 59 Past 12 mont hs: %doi_p12m_start% to %doi_p12m_end% E p851.Yes.Contains(12)</pre>		

2. PERSON DETAILS 52 / 141

3. FOOD RECALL

food_sec

E respondent_available==1 && IsAnswered(datetime_interview)

	H1500. INTERVIEWER: Select the respondent fo r this section		SELECT: LINKED OF CATEGORIES: ROSTER <u>HHROSTER</u>	h1500
F	age>=15			
E	3. FOOD RECALL FOOD SELECTION IsAnswered(h1500)			
	STATIC TEXT			
	READ: Now I would like to ask you on the different food ite the <u>past 7 days</u> . When I say 'in the past 7 days' I mean the <u>evening %doi_p7d_end%</u> , but excluding today.			
	'By consumed at home' I mean food that was prepared in might have consumed at home.	the home	e and should not include any take a	way food that you
	H1501aa. In the past 7 days, has any member of this household consumed any food or drinks at home?	SINGLE-9 01 02	O Yes O No	h150aa
E	3. FOOD RECALL / FOOD SELECTION [1] GRAIN, CEREALS AND RELATED h150aa==1			
	During the <u>past 7 days</u> did any member of this household consume		ELECT: YES/NO ☐/ ☐ Rice	h1501a
/1	self.Missing.Length==0	101	☐/ ☐ Flour, wheat, corn	
11	All 'Yes/No' categories have to be asked and recorded	103	□/ □ Bread (sliced, loaf, sq	u
		104	are, rolls, French)	a'
		105	apapa) □/ ☐ Biscuits cracker (cabi	n.
		106) □/ □ Biscuit sweet (chocola	at
		107	e flavoured, cookies □/ □ Cakes	.)
		108	□/ □ Pancake	
		109	☐/ ☐ Doughnuts	
		110	□/ □ Other bakery produc , eg nem, quiches, piz as etc	
		112	□/ □ Noodles, pasta	
		113	□/ □ Breakfast cereal (rice ops, cornflakes, oatflakes, wheatbix and other cornells)	a
		114	r cereal) □/ □ Starches (tapioca, saç	
		199	o and other starches) Other grain or cereal product	

3. FOOD RECALL 53 / 141

H1501a. Specify other grain or cereal product E h1501a. Yes. Contains (199) 3. FOOD RECALL / FOOD SELECTION [2] MEAT E h150aa=1 During the past 7 days did any member of this household consume I Last 7 days: %doi.p7d. start% to %doi.p7d.end%, self. wissing. Length=0 M1 ALL Yes/No' categories should be answered MULTI-SELECT: YES/NO 201	h1501
3. FOOD RECALL / FOOD SELECTION [2] MEAT E h150aa=1 During the past 7 days did any member of this household consume I Last 7 days: %doi_p7d_start% to %doi_p7d_end%, y1 self. Missing.Length=0 MI ALL 'Yes/No' categories should be answered During the past 7 days did any member of this household consume 201	h1501an
[2] MEAT h150aa=1 During the past 7 days did any member of this household consume I Last 7 days: %doi_p7d_start% to %doi_p7d_end%, y1 self. Missing. Length==0 MI ALL 'Yes/No' categories should be answered ALL 'Yes/No' categories should be answered During the past 7 days did any member of this household consume 201	<u>.</u>
household consume I Last 7 days: %doi_p7d_start% to %doi_p7d_end%, v1 self.Missing.Length==0 M1 ALL 'Yes/No' categories should be answered 202	
I Last 7 days: %doi_p7d_start% to %doi_p7d_end%, V1 self.Missing.Length==0 M1 ALL 'Yes/No' categories should be answered 202	h1502a
M1 ALL 'Yes/No' categories should be answered 202	
203	
204	
205	
207	
(spam) 208	
208 ☐/☐ Tinned corned beef (ox -palm, beefstew, curry chicken etc) 209 ☐/☐ Other tinned meat 210 ☐/☐ Liver, kydney (beef, po	
209 ☐/☐ Other tinned meat 210 ☐/☐ Liver, kydney (beef, po	
I N)	
299	
H1502an. Other type of meat specify	h1502an
E h1502a.Yes.Contains(299)	
3. FOOD RECALL / FOOD SELECTION	

[3] FISH AND SEAFOOD

E h150aa==1

54 / 141 3. FOOD RECALL

	During the <u>past 7 days</u> did any member of this household consume	MULTI-SELE	ст: YES/NO □/ □ Oceanic fish (fresh or f	h1503a
\ /1		301	rozen) - tuna, wahoo,	
	self.Missing.Length == 0 ALL 'Yes/No' categories should be answered	302	mahi mahi, etc □/ □ Reef fish (fresh or froz en) - emperor, snapper , parrotfish, surgeonfis	
		303	h, etc h, etc Lagoon and sand flat fi sh (fresh or frozen) - g oatfish, silver biddy, m	
		304	ullet, bonefish, etc □/ □ Deep sea fish (fresh or frozen) - Poulet fish, R ed snapper etc	
		305	☐/☐ Fresh water fish, river f ish (fresh or frozen)	
		398	□/ □ Other fish (note) - flyin g fish, etc	
		307	□/ □ Sea worm (palolo)	
		308	□/ □ Lobsters	
		309	☐/ ☐ Cockles (sea shells, mu ssels etc)	
		310	□/ □ Clams	
		311	☐/ ☐ Sea snails (trochus)	
		399	□/ □ Other non-finfish (not e) - other bivalves, oce an crabs, octopus, sea cucumber, etc	
		313	□/ □ Tinned tuna	
		314	☐/ ☐ Tinned mackerel/sardi nes	
		315	□/ □ Other canned or salte d fish	
		316	□/ □ Land crab (mud crab, c oconut crab etc.)	
		And 1 other	er symbols [11]	
	H1503an. Specify the other fish	TEXT		h1503an
E	h1503a.Yes.Contains(398)			<u>-</u>
	H1503am: Specify the other non-finfish seafoo	TEXT		h1503am
Ε	h1503a.Yes.Contains(399)			
	3. FOOD RECALL / FOOD SELECTION [4] DAIRY AND OILS			

E h150aa==1

55 / 141 3. FOOD RECALL

	During the past 7 days did any member of this	MULTI-SELE	CCT: YES/NO	h1504a
	household consume self.Missing.Length == 0	401	□/ □ Dairy liquid milk (Pauls milk, Anchor) skimm ed, whole	
M1	ALL 'Yes/No' categories should be asked and answered	402	□/ □ Soy milk	
		403	☐/☐ Condensed milk with s	
		404	ugar (carnation) / Powdered milk (sunshi	
		405	ne, anchor) □/ □ Yogurt	
		407	☐/ ☐ Cheese (Cheddar)	
		408	□/ □ Eggs	
		409	□/ □ Butter	
		410	□/ □ Margarine	
		411	□/ □ Peanut butter	
		412	☐/ ☐ Cooking oil & fats	
		413	□/ □ Coconut cream	
		499	□/ □ Other dairy and oil pro duct	
	H1504an. Specify other dairy and oils	TEXT		h1504an
Е	h1504a.Yes.Contains(499)			
		194		
E	h150aa==1			
	During the <u>past 7 days</u> did any member of this household consume	MULTI-SELE		h1505a
\ /A	self.Missing.Length == 0	501	☐/ ☐ Ripe banana	
	ALL 'Yes/No' categories should be asked and answered	502	□/ □ Breadfruit	
		503	□/ □ Green coconut (drinki ng)	
		504	☐/ ☐ Brown coconut	
		505	□/ □ Mango	
		506	□/ □ Orange	
		507	□/ □ Papaya/pawpaw	
		508	□/ □ Pineapple	
		509	□/ □ Watermelon	
		510	□/ □ Lime/lemon	
		511	□/ □ Avocado □ □	
		512	□/ □ Mandarin □ □	
		513	□/ □ Guava 	
		514	□/ □ Passion fruit	
		515		
			Salau	
		599	☐/ ☐ Other fruit (specify)	
	H1505an. Specify other fruit	599 TEXT		h1505an

3. FOOD RECALL 56 / 141

3. FOOD RECALL / FOOD SELECTION [6] VEGETABLES & CROPS

E h150aa==1

During the past 7 days did any member of this	MULTI-SELECT: YES/NO	h1506a
household consume	601	
<pre>self.Missing.Length == 0</pre>	602	
ALL 'Yes/No' categories should be asked and answered	603 Cassava	
	604	
	605	
	606	
	607	
	608	
	609	
	610	
	611	
	612	
	ge 625 □/ □ Round cabbage	
	614	
	615 Onion	
	616	
	And 9 other symbols [12]	
H1506an. Specify other vegetable	TEXT	h1506an
h1506a.Yes.Contains(699)		

3. FOOD RECALL / FOOD SELECTION
[7] BEVERAGES - NON ALCOHOLIC

E h150aa==1

3. FOOD RECALL 57 / 141

	During the <u>past 7 days</u> did any member of this household consume	MULTI-SELE	ct: YES/NO ☐/ ☐ Coffee, instant (powde	h1507a
	self.Missing.Length == 0 ALL 'Yes/No' categories should be asked and answered	702 703	r, e.g. nescafe) □/ □ Coffee, mix (e.g. 3in1) □/ □ Coffee beans or grinde	
		704 705	d □/ □ Tea, black, bag □/ □ Samoa cocoa	
		706	□/ □ Cocoa powder	
		707	□/ □ Beverage, chocolate fl avour, from base (Milo	
		708	□/ □ Bottled water/spring w ater/mineral water	
		709	□/ □ Soft drinks (Fizzy), eg. Coke, Pepsi, Cola,Sprit e, 7 Up, Tonic, Fanta,	
		710	□/ □ Coconut - fresh	
		711	☐/ ☐ Fruit juice (apple, pinea pple, tropical etc)	
		712	□/ □ Lemon tea, ginger tea, lemongrass	
		713	□/ □ Cordial, syrup, powder ed etc	
		799	□/ □ Other non alcoholic be verages	
	h1507an. Specify other beverages	TEXT		h1507an
Ε	h1507a.Yes.Contains(799)	<u>.</u>		

3. FOOD RECALL / FOOD SELECTION

[8] SNACKS, CANDIES, AND CONFECTIONERY

E h150aa==1

3. FOOD RECALL 58 / 141

	During the past 7 days did any member of this	MULTI-SELEC	T: YES/NO	h1508a
	household consume	801	□/ □ Sugar, unrefined or ref	
V1	<pre>self.Missing.Length == 0</pre>		ined, powdered, crysta llized or in lumps	
M1	ALL 'Yes/No' categories should be asked and answered	802	□/ □ Icing sugar	
		803	□/ □ Jam, Jelly, Honey (pawp aw jam, coconut jam	
		804	.) □/ □ Chocolate in bars or in slabs	
		805	□/ □ Lollies / candies / toffe	
		806	es, mentos, etc Other confectionery pr oducts	
		807	□/ □ Chewing gum	
		808	☐/ ☐ Chinese sweets (mang o skin, pawpaw skin et c)	
		809	□/ □ Ice cream	
		810	☐/ ☐ Ice block, icies, ice cak e etc	
		811	□/ □ Ice cream cones	
		812	□/ □ Cocoa based food (eg Nutella, marmite, vege mite etc)	
		813	□/ □ Snacks (pop corns, twi sties, bongoes, chips	
		899	Other snack or sugar product (specify)	
	H1508an. Specify other snacks, candies or conf	TEXT		h1508an
	ectionery			
E	h1507a.Yes.Contains(899)			
	·			
	h1507a.Yes.Contains(899) 3. FOOD RECALL / FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1	MULTI-SELEC	T: YES/NO	h1509a
	h1507a.Yes.Contains(899) 3. FOOD RECALL / FOOD SELECTION [9] SPICES AND CONDIMENTS	MULTI-SELEC	:T: YES/NO □/ □ Salt	h1509a
E V1	h1507a.Yes.Contains(899) 3. FOOD RECALL / FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this		☐/ ☐ Salt ☐/ ☐ Condiments and spice s (curry powder, masal a, geera, chilli powder	h1509a
E V1	h1507a.Yes.Contains(899) 3.FOOD RECALL/FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this household consume self.Missing.Length == 0	901	□/□ Salt □/□ Condiments and spice s (curry powder, masal a, geera, chilli powder etc) □/□ Culinary herbs eg coria nder leaves, parsley et	h1509a
E V1	h1507a.Yes.Contains(899) 3.FOOD RECALL/FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this household consume self.Missing.Length == 0	901 902	□/□ Salt □/□ Condiments and spice s (curry powder, masal a, geera, chilli powder etc) □/□ Culinary herbs eg coria	h1509a
E V1	h1507a.Yes.Contains(899) 3.FOOD RECALL/FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this household consume self.Missing.Length == 0	901 902 903	□/ □ Salt □/ □ Condiments and spice s (curry powder, masal a, geera, chilli powder etc) □/ □ Culinary herbs eg coria nder leaves, parsley et c	h1509a
E V1	h1507a.Yes.Contains(899) 3.FOOD RECALL/FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this household consume self.Missing.Length == 0	901 902 903 904	□/□ Salt □/□ Condiments and spice s (curry powder, masal a, geera, chilli powder etc) □/□ Culinary herbs eg coria nder leaves, parsley et c □/□ Soy Sauces	h1509a
E V1	h1507a.Yes.Contains(899) 3.FOOD RECALL/FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this household consume self.Missing.Length == 0	901 902 903 904 905	□/□ Salt □/□ Condiments and spice s (curry powder, masal a, geera, chilli powder etc) □/□ Culinary herbs eg coria nder leaves, parsley et c □/□ Soy Sauces □/□ Tomatoe sauce	h1509a
E V1	h1507a.Yes.Contains(899) 3.FOOD RECALL/FOOD SELECTION [9] SPICES AND CONDIMENTS h150aa==1 During the past 7 days did any member of this household consume self.Missing.Length == 0	901 902 903 904 905 906	□/□ Salt □/□ Condiments and spice s (curry powder, masal a, geera, chilli powder etc) □/□ Culinary herbs eg coria nder leaves, parsley et c □/□ Soy Sauces □/□ Tomatoe sauce □/□ Sweet chilli	h1509a

3. FOOD RECALL 59 / 141

999

☐/☐ Other spices and condi

ments

TEXT	h1509a
UMED AT HOME	
MULTI-SELECT: YES/NO 1001 □/□ Curry and chop suey /r	h1510
ix) 1002 □/ □ Fruit Salad (salati fuala	
1003 □/ □ Vaisalo/Suafai/kokoesi	
1004 □/ □ Meaai faavela (umu pe	
1005 □/ □ BBQ (moa/mamoe/sos	
1006 □/ □ Chicken/fish/sausage	
1007	
1008	
hot dogs	
tton)	
1999	
ТЕХТ	h1510a
LONG	nfdit
	MULTI-SELECT: YES/NO 1001

3. FOOD RECALL

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0101 Rice

0102 Flour, wheat, corn

```
0103 Bread (sliced, loaf, square, rolls, French)
```

- 0104 Local bread (Samoa Fa'apapa)
- 0105 Biscuits cracker (cabin...)
- 0106 Biscuit sweet (chocolate flavoured, cookies...)
- 0107 Cakes
- 0108 Pancake
- 0109 Doughnuts
- 0110 Other bakery products, eg nem, quiches, pizzas etc
- 0112 Noodles, pasta
- 0113 Breakfast cereal (rice pops, cornflakes, oatflakes, wheatbix and other cereal...)
- 0114 Starches (tapioca, sago and other starches)
- 0199 Other grain or cereals product
- 0201 Beef meat (fresh or frozen) steak, minced, rump
- 0202 Pork meat (fresh or frozen) ribs, chop, leg
- 0203 Lamb meat (fresh or frozen) chops, shanks, mutton flaps
- 0204 Chicken meat (fresh of frozen) whole chicken, legs, wings, quaters, drumsticks
- 0205 Sausages
- 0206 Wild bird, flying fox
- 0207 Ham, bacon, luncheon (spam)
- 0208 Tinned corned beef (ox-palm, beefstew, curry chicken etc)
- 0209 Other tinned meat
- 0210 Liver, kydney (beef, pork....)
- 0299 Other meat (specify)
- 0301 Oceanic fish (fresh or frozen) tuna, wahoo, mahi mahi, etc
- 0302 Reef fish (fresh or frozen) emperor, snapper, parrotfish, surgeonfish, etc
- 0303 Lagoon and sand flat fish (fresh or frozen) goatfish, silver biddy, mullet, bonefish, etc
- 0304 Deep sea fish (fresh or frozen) Poulet fish, Red snapper etc
- 0305 Fresh water fish, river fish (fresh or frozen)
- 0398 Other fish (note) flying fish, etc
- 0307 Sea worm (palolo)
- 0308 Lobsters
- 0309 Cockles (sea shells, mussels etc)
- 0310 Clams
- 0311 Sea snails (trochus)
- 0399 Other non-finfish (note) other bivalves, ocean crabs, octopus, sea cucumber, etc
- 0313 Tinned tuna
- 0314 Tinned mackerel/sardines
- 0315 Other canned or salted fish
- 0316 Land crab (mud crab, coconut crab etc.)
- 0317 Prawns/Shrimps
- 0401 Dairy liquid milk (Pauls milk, Anchor...) skimmed, whole
- 0402 Soy milk
- 0403 Condensed milk with sugar (carnation...)
- 0404 Powdered milk (sunshine, anchor...)
- 0405 Yogurt
- 0407 Cheese (Cheddar....)
- 0408 Eggs

3. FOOD RECALL 61 / 141

- 0409 Butter
- 0410 Margarine
- 0411 Peanut butter
- 0412 Cooking oil & fats
- 0413 Coconut cream
- 0499 Other dairy and oil product
- 0501 Ripe banana
- 0502 Breadfruit
- 0503 Green coconut (drinking)
- 0504 Brown coconut
- 0505 Mango
- 0506 Orange
- 0507 Papaya/pawpaw
- 0508 Pineapple
- 0509 Watermelon
- 0510 Lime/lemon
- 0511 Avocado
- 0512 Mandarin
- 0513 Guava
- 0514 Passion fruit
- 0515 Fruit in a can / can fruit salad
- 0599 Other fruit (specify)
- 0601 Capsicum
- 0602 Carrot
- 0603 Cassava
- 0604 Corn
- 0605 Cucumber
- 0606 Green beans / peas
- 0607 Kumala
- 0608 Lettuce
- 0609 Beans (snake beans, green beans, etc.)
- 0610 Potatoes
- 0611 Pumpkin
- 0612 Chinese/English cabbage
- 0625 Round cabbage
- 0614 Eggplant
- 0615 Onion
- 0616 Garlic
- 0617 Watercress
- 0618 Taro
- 0619 Tomatoes
- 0620 Tinned tomatoes
- 0621 Yam
- 0622 Ginger
- 0623 Canned beans (baked beans etc)
- 0624 Canned vegetables
- 0699 Other vegetable or vegetable product

3. FOOD RECALL 62 / 141

- 0701 Coffee, instant (powder, e.g. nescafe)
- 0702 Coffee, mix (e.g. 3in1)
- 0703 Coffee beans or grinded
- 0704 Tea, black, bag
- 0705 Samoa cocoa
- 0706 Cocoa powder
- 0707 Beverage, chocolate flavour, from base (Milo)
- 0708 Bottled water/spring water/mineral water
- 0709 Soft drinks (Fizzy), eg. Coke, Pepsi, Cola, Sprite, 7 Up, Tonic, Fanta,
- 0710 Coconut fresh
- 0711 Fruit juice (apple, pineapple, tropical etc...)
- 0712 Lemon tea, ginger tea, lemongrass
- 0713 Cordial, syrup, powdered etc
- 0799 Other non alcoholic beverages
- 0801 Sugar, unrefined or refined, powdered, crystallized or in lumps
- 0802 Icing sugar
- 0803 Jam, Jelly, Honey (pawpaw jam, coconut jam....)
- 0804 Chocolate in bars or in slabs
- 0805 Lollies / candies / toffees, mentos, etc
- 0806 Other confectionery products
- 0807 Chewing gum
- 0808 Chinese sweets (mango skin, pawpaw skin etc)
- 0809 Ice cream
- 0810 Ice block, icies, ice cake etc
- 0811 Ice cream cones
- 0812 Cocoa based food (eg Nutella, marmite, vegemite etc)
- 0813 Snacks (pop corns, twisties, bongoes, chips....)
- 0899 Other snack or sugar product (specify)
- 0901 Salt
- 0902 Condiments and spices (curry powder, masala, geera, chilli powder etc)
- 0903 Culinary herbs eg coriander leaves, parsley etc
- 0904 Soy Sauces
- 0905 Tomatoe sauce
- 0906 Sweet chilli
- 0907 Oyster sauce
- 0908 Seasonings eg stocks, mayonnaise, mustard, soup sachets
- 0910 Yeast/baking powder/soda etc
- 0999 Other spices and condiments
- 1001 Curry and chop suey /rice and chicken...etc (mix)
- 1002 Fruit Salad (salati fualaau aina mata)
- 1003 Vaisalo/Suafai/kokoesi/koko alaisa etc
- 1004 Meaai faavela (umu pe faalifu talo/fai/ufi...etc)
- 1005 BBQ (moa/mamoe/sosisi...etc)
- 1006 Chicken/fish/sausage and chips
- 1007 Soup (beef/chicken/wonton/corn ..etc)
- 1008 Pizza, pasta, or similar
- 1009 Burgers, sandwiches, hot dogs

3. FOOD RECALL 63 / 141

- 1010 Bun (pork/chicken/mutton)
- 1011 Panikeke
- 1999 Other takeaway meals
- E h1501a.Yes.Contains(@rowcode) || h1502a.Yes.Contains(@rowcode) || h1503a.Yes.Contains(@rowcode) || h1504a.Yes.Contains(@rowcode) || h1505a.Yes.Contains(@rowcode) || h1506a.Yes.Contains(@rowcode) || h1 And 127 other symbols [1]

	VARIABLE @rowcode>=1000? "TAKEAWAY FOOD AND PREPARED MEALS": @rowcode>=900? "SPICES AND CONDIMENTS": @rowcode>=800? "SNAC KS,CANDIES, CONFECTIONERY": @rowcode>=700? "BEVERAGES (N ON ALCOHOLIC)": @rowcode>=600? "	STRING foodcategory This variable is excluded from the exported data
	And 158 other symbols [2]	
	H1501b. In the last 7 days, how much %rosterti tle% did your household CONSUME?	NUMERIC: DECIMAL h1501b
V1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 >Last 7 days: %doi _p7d_start% to %doi_p7d_end%, self > 0	
VIT	You said before that you DID consume %rostertitle%!	
F	H1501c. What is the unit of quantity CONSUME D? /* Filter Units based on Lookup Table, which in turn was created by Go ogle Sheet*/ unit_filter.Keys.Contains(int.Parse(@rowcode.ToString() + @optioncode.ToString()))	101
		And 14 other symbols [13]
	H1501cn. Specify what is the other unit of quantity CONSUMED?	TEXT h1501cr
Е	h1501c==999	
	H1501d. Was any of the %h1501b% %h1501c% of %rostertitle% consumed, PURCHASED IN CA SH?	SINGLE-SELECT h1501c 01 O Yes 02 O No

3. FOOD RECALL 64 / 141

	H1501e. How many %h1501c% of %rostertitle% consumed, did you PURCHASE IN CASH?	NUMERIC: DECIMAL	h1501e
E V1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1501d==1 self.InRange(1, h1501b) Quanitity cannot be more than amount consumed OR 0 (zero) - please revise!		
	H1501g. How much (in SAT) did your househol d SPEND for the CASH PURCHASE? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1501d==1	NUMERIC: DECIMAL	h1501g
E	H1501I. Was any of the %h1501b% %h1501c% of fwrostertitle% consumed, came from HOME PRODUCTION? !(h1501b <= h1501e) && @rowcode.InRange(101,999)	SINGLE-SELECT 01 O Yes 02 O No	h15011
	H1501m. How many %h1501c% of %rostertitle % was HOME PRODUCED?	NUMERIC: DECIMAL	h1501m
E V1 M1 V2 M2	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h15011==1 h15011==1 && new[]{h1501e,h1501m}.where(x=>x>0).Sum()<=h 1501b Total quantity purchased in cash and home produced canot be more th an total consumed self > 0 Quantity cannot be 0 self <= (h1501b ?? 0 - h1501e ?? 0) (%h1501m% + %h1501e%) cannot be more than %h1501b%		
I E	H1501o. How much (in SAT) would your househ old SPEND (estimated cost) for the quantity HO ME PRODUCED? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h15011==1	NUMERIC: DECIMAL	h1501o
V1	H1501p. Was any of the %h1501b% %h1501c% of %rostertitle% consumed, RECEIVED AS GIFT? new[]{h1501e,h1501m}.sum() <h1501b &&="" -="" and="" cash,="" check!!!!<="" consumed="" equal="" gifts="" home="" in="" new[]{h1501e,h1501m}.sum()<h1501b="" please="" produced="" quantity="" self="=1" should="" td="" total=""><td>SINGLE-SELECT 01 O Yes 02 O No</td><td>h1501p</td></h1501b>	SINGLE-SELECT 01 O Yes 02 O No	h1501p
	H1501q. How many %h1501c% of %rostertitle% did you RECEIVE AS GIFT? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1501p==1 new[]{h1501e, h1501m, h1501q}. where(x=>x>0). Sum()==h1501b Total quantity purchased, home produced and gifted should equal total consumed	NUMERIC: DECIMAL	h1501q
	H1501s. How much (in SAT) would your househ old SPEND (estimated cost) for the quantity RE CEIVED AS GIFT? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1501p==1	NUMERIC: DECIMAL	h1501s

3. FOOD RECALL 65 / 141

4. PARTAKER

part_sec

E respondent_available==1 && IsAnswered(datetime_interview)

STATIC TEXT

The purpose of this Section is to capture the number of non-household members, whom the household shared meals with. It could be breakfast, lunch or dinner.

THIS DOES NOT INCLUDE THOSE WHO PARTAKE IN A TOONAL OR FEAST HOSTED BY THE HOUSEHOLD

	HOUSEHOLD	
F	Select respondent age >= 15	SINGLE-SELECT: LINKED h22_resp SOURCE OF CATEGORIES: ROSTER HHROSTER
	H2201. In the last 7 days, did any NON-HOUSEH OLD MEMBER (visitor) join in a meal consumed in this home?	SINGLE-SELECT h2201 01 O Yes 02 O No
Ε	H2201a. Which meals did the non-household m embers partake in?	MULTI-SELECT h2201a 01 Breakfast 02 Lunch 03 Dinner
	H2202. In the last 7-days, how many breakfast meals did you share at home with non-househ old members?	NUMERIC: INTEGER h2202
/1	h2201a.Contains(1) self.InRange(0,7) The value enterd seems unlikely. Please verify.	
	4. PARTAKER Roster: BREAKFAST MEAL - %ROSTERTITLE% generated by numeric question h2202	h2202r
	H2203. In breakfast meal %rostertitle%, how m any guests you shared meals with were aged le ss than 15 years old (0-14)?	NUMERIC: INTEGER h2203
	H2203a. In breakfast meal %rostertitle%, how many guests you shared meals with were aged 15 years or older (15+)?	NUMERIC: INTEGER h2203a
	self+h2203>=1 Total guests cannot be 0	
	H2204. In the last 7-days, how many lunch meal s did you share at home with non-household m embers?	NUMERIC: INTEGER h2204
/1	h2201a.Contains(2) self.InRange(0,7) The value enterd seems unlikely. Please verify.	

4. PARTAKER

4. PARTAKER 66 / 141

h2206r

generated by numeric question h2204 h2205 NUMERIC: INTEGER H2205. In lunch meal %rostertitle%, how many guests you shared meals with were aged less t han 15 years old (0-14)? h2205a NUMERIC: INTEGER H2205a. In lunch meal %rostertitle%, how man y guests you shared meals with were aged 15 y ears or older (15+)? V1 self+h2205>=1 M1 Total guests cannot be 0 h2206 NUMERIC: INTEGER H2206. In the last 7-days, how many DINNER m eals did you share at home with non-househol d members? E h2201a.Contains(3) self.InRange(0,7) M1 The value enterd seems unlikely. Please verify.

4. PARTAKER

Roster: DINNER MEAL - %ROSTERTITLE% generated by numeric question h2206

NUMERIC: INTEGER

h2207

H2207. In dinner meal %rostertitle%, how many guests you shared meals with were aged less t han 15 years old (0-14)?

H2207a. In dinner meal %rostertitle%, how ma ny guests you shared meals with were aged 15 years or older (15+)?

V1 self+h2207>=1

M1 Total guests cannot be 0

h2207a NUMERIC: INTEGER

67 / 141 4. PARTAKER

E respondent_available==1 && IsAnswered(datetime_interview)

	5. NON-FOOD RECALL [1] PERSONAL HYGIENE		
	h1601a. In the last 7 days, that is from %doi_p7 d_start% to %doi_p7d_end%, did any member of this household purchase any of the following personal hygiene items? self.Missing.Length == 0 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO 01	h1601a
E	H1601n. Specify other personal hygiene h1601a.Yes.Contains(10)	TEXT	h1601n
E	STATIC TEXT h1601a. Yes. Length>0 In the last 7 days, how much in SAT was spent on		
E V1	H1601_1DIAPERS, BABY WIPES? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(1) self > 0 You said you did purchase it, so you have paid something!	NUMERIC: DECIMAL	h1601_1
	H1601_2FEMININE PRODUCTS (pads, napkin s, tampons)? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(2)	NUMERIC: DECIMAL	h1601_2
	H1601_3TOILET PAPER? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(3)	NUMERIC: DECIMAL	h1601_3
	H1601_4DENTAL PRODUCTS (toothpaste, to othbrush, floss)? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(4)	NUMERIC: DECIMAL	h1601_4

5. NON-FOOD RECALL 68 / 141

	H1601_5BODY SPRAY, DEODORANT?	NUMERIC: DECIMAL h1601_5
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(5)	
	H1601_6HAIR SHAMPOO or CONDITIONER?	NUMERIC: DECIMAL h1601_6
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(6)	
	H1601_7BODY SOAPS or SHOWER GELS?	NUMERIC: DECIMAL h1601_7
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(7)	
	H1601_8SHAVING ARTICLES (razors, creams)	NUMERIC: DECIMAL h1601_8
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(8)	
	H1601_9BODY/BABY LOTIONS, CREAMS and POWDERS?	NUMERIC: DECIMAL h1601_9
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(9)	
	H1601_10OTHER PERSONAL HYGIENE PROD UCTS?	NUMERIC: DECIMAL h1601_10
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1601a.Yes.Contains(10)	
	5. NON-FOOD RECALL [2] HOUSEHOLD CLEANING PRODUCTS	
	H1602a. In the last 7 days, that is from %doi_p7 d_start% to %doi_p7d_end%, did any member o f this household purchase any of the following household cleaning items?	MULTI-SELECT: YES/NO h1602a 01
V1	self.Missing.Length == 0	02
M1	ALL 'Yes/No' categories should be asked and answered	03
		04 □/ □ Furniture cleaners and polish 05 □/ □ Bathroom and toilet b
		05
		cleaners 7
		des (insect spray, coils, roach traps, rat poison
		08
		bags 09
	H1602n. Specify other household cleaning item s	TEXT h1602n
E	h1602a.Yes.Contains(9)	

5. NON-FOOD RECALL 69 / 141

was sp	1. In the last 7 days, how much (in SAT) ent on LAUNDRY DETERGENT, SOFTNER	NUMERIC: DECIMAL	h1602_1
	LEACH? oto 2 decimals, e.g. 12.50, 1.69, 59 des . Contains (1)		
was sp	2. In the last 7 days, how much (in SAT) ent on DISHWASHING LIQUIDS, POWDE BLOCKS?	NUMERIC: DECIMAL	h1602_2
	o to 2 decimals, e.g. 12.50, 1.69, 59 (es.Contains(2)		
	3. In the last 7 days, how much (in SAT) ent on FLOOR DETERGENTS, CLEANERS AXES?	NUMERIC: DECIMAL	h1602_3
I Record up	to 2 decimals, e.g. 12.50, 1.69, 59 es . Contains (3)		
	4. In the last 7 days, how much (in SAT) ent on FURNITURE CLEANERS AND POLI	NUMERIC: DECIMAL	h1602_4
I Record up	o to 2 decimals, e.g. 12.50, 1.69, 59 'es.Contains(4)		
H1602_ was sp LEANEF	5. In the last 7 days, how much (in SAT) ent on BATHROOM AND TOILET BOWL C SS?	NUMERIC: DECIMAL	h1602_5
	to 2 decimals, e.g. 12.50, 1.69, 59 res.Contains(5)		
	6. In the last 7 days, how much (in SAT) ent on KITCHEN, SINK AND OVEN CLEAN	NUMERIC: DECIMAL	h1602_6
	o to 2 decimals, e.g. 12.50, 1.69, 59 res.Contains(6)		
was sp	7. In the last 7 days, how much (in SAT) ent on INSECTICIDES AND PESTICIDES (I SPRAY, COILS, ROACH TRAPS, RAT POIS	NUMERIC: DECIMAL	h1602_7
	o to 2 decimals, e.g. 12.50, 1.69, 59 res.Contains(7)		
was sp	8. In the last 7 days, how much (in SAT) ent on BROOM, SPONGE, MOP, SCRUBS, AND TRASH BAGS?	NUMERIC: DECIMAL	h1602_8
	to 2 decimals, e.g. 12.50, 1.69, 59 les . Contains (8)		
H1602_ was sp RODUC	9. In the last 7 days, how much (in SAT) ent on OTHER HOUESHOLD CLEANING P TS?	NUMERIC: DECIMAL	h1602_9
	to 2 decimals, e.g. 12.50, 1.69, 59 res.Contains(9)		

5. NON-FOOD RECALL

[3] MISCELLANEOUS HOUSEHOLD ITEMS

5. NON-FOOD RECALL 70/141

	H1603a. In the last 7 days, did any member of t his household purchase any of the following m iscellaneous household items?	MULTI-SELECT: YES/NO 01	h1603a
V1	self.Missing.Length == 0	o2	
M1	ALL 'Yes/No' categories should be asked and answered	es 04	
		ousehold items	
	H1603n. Specify other miscellaneous items	TEXT	h1603n
Ε	h1603a.Yes.Contains(7)	-	
	H1603_1. In the last 7 days, how much (in SAT) was spent on CANDLES?	NUMERIC: DECIMAL	h1603_1
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1603a.Yes.Contains(1)		
	H1603_2. In the last 7 days, how much (in SAT) was spent on MATCHES OR LIGHTERS?	NUMERIC: DECIMAL	h1603_2
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1603a.Yes.Contains(2)		
	H1603_3. In the last 7 days, how much (in SAT) was spent on NEWSPAPERS AND MAGAZINES?	NUMERIC: DECIMAL	h1603_3
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1603a.Yes.Contains(3)		
	H1603_4. In the last 7 days, how much (in SAT) was spent on PET FOOD, SUPPLIES and VETERI	NUMERIC: DECIMAL	h1603_4
,	NARY SERVICES?		
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1603a.Yes.Contains(4)		
	H1603_5. In the last 7 days, how much (in SAT) was spent on FOOD FILM, FOIL or STORAGE CO NTAINERS?	NUMERIC: DECIMAL	h1603_5
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1603a.Yes.Contains(5)		
	H1603_6. In the last 7 days, how much (in SAT) was spent on OTHER MISCELLANEOUS ITEMS?	NUMERIC: DECIMAL	h1603_6
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1603a.Yes.Contains(6)		

5. NON-FOOD RECALL 71 / 141

	H1604. In the last 7 days, did any member of this household spend on any of the following mis cellaneous household services? self.Missing.Length == 0 ALL 'Yes/No' categories should be answered	MULTI-SELECT: YES/NO 01	h1604a
	H1604n. Specify other miscellaneous services	TEXT	h1604n
Ε	h1604a.Yes.Contains(5)		
	H1604_1. In the last 7 days, how much (in SAT) was spent on GAMING, GAMBLING, OR BINGO FEES?	NUMERIC: DECIMAL	h1604_1
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1604a.Yes.Contains(1)		
I	H1604_2. In the last 7 days, how much (in SAT) was spent on PHOTO-COPYING, PRINTING or PHOTO SERVICES? Record up to 2 decimals, e.g. 12.50, 1.69, 59	NUMERIC: DECIMAL	h1604_2
	h1604a.Yes.Contains(2)		
	H1604_3. In the last 7 days, how much (in SAT) was spent on POSTAGE, COURIER?	NUMERIC: DECIMAL	h1604_3
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1604a.Yes.Contains(3)		
	H1604_4. In the last 7 days, how much (in SAT) was spent on CHURCH CONTRIBUTION?	NUMERIC: DECIMAL	h1604_4
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1604a.Yes.Contains(4)		
	H1604_5. In the last 7 days, how much (in SAT) was spent on OTHER MISCELLANEOUS SERVICE S?	NUMERIC: DECIMAL	h1604_5
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1604a.Yes.Contains(5)		

5. NON-FOOD RECALL 72 / 141

6. HOUSEHOLD CHARACTERISTICS

hhld_sec

E respondent_available==1 && IsAnswered(datetime_interview)

6. HOUSEHOLD CHARACTERISTICS

[11] DWELLING CHARATERISTICS

Select respondent F age >= 15	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	h11_resp
H1101. What type of house(main house) is this?	SINGLE-SELECT 01	h1101
H1101n. Specify other type of house. E $h1101 = 12$	TEXT	h1101n
H1102. What is the main material used for the r oof of this house(main house) ?	SINGLE-SELECT 01	h1102
H1102n. Specify other material for roof E h1102 == 8	TEXT	h1102n

6. HOUSEHOLD CHARACTERISTICS 73 / 141

H1103. What is the main material used for oute rewall of this house?	SINGLE-SELECT	h1103
wall of this house.	O Concrete/Brick	
	O Cement	
	OStone with lime/Cement	
	O Plywood	
	05 Wood Wall Panels	
	06 O Wood Log	
	07 O No walls	
	Os Others (Specify)	
H1103n. Specify other material for walls	TEXT	h1103r
n1103 == 8		
H1104. What is the main material used for the f	SINGLE-SELECT	h1104
oor of this house?	⁰¹ O Gravel / Sand	
	O Used timber / Wood Log	
	O _{Wood Planks}	
	O4 O Plywood	
	05 O _{Vinyl}	
	O Ceramic Tiles	
	O Carpet	
	O Pandanus weaved mat	
	O Coconut weaved mat	
	O Cement	
	O Other material for floor (Sp	
	ecify)	
H1104n. Specify other material for floor	ТЕХТ	h1104r
n1104 == 11		
H1105. How many rooms does this house have ? Do not include hallways, bathrooms and toile	NUMERIC: INTEGER	h1105
ts.		
self.InRange(1,10)		
The number of rooms seems unlikely. Please verify.		
H1106. What year was this house built?	NUMERIC: INTEGER	h110
self.InRange(1900,2023) self == 9999		
Γhe year the dwelling was build seems unlikely. Please verify.	CDECTAL VALUES	
	SPECIAL VALUES	

6. HOUSEHOLD CHARACTERISTICS 74 / 141

	H1107. Where does this household do most of i ts cooking?	SINGLE-SELE	O In main house, no separate kitchen room	h1107
		02	$O_{In\;main\;house}$, with a separ	
			ate kitchen room	
		03	O In a separate kitchen	
		04	Outdoors	
		05	O Other (Specify)	
	H1107n. Specify other cooking location	TEXT		h1107n
Ε	h1107 == 5	B		
	H1108. What is the main source of lighting use	SINGLE-SELE	ест	h1108
	d by this household?	01	O Electricity main (Post Paid)	
		02	O Electricity main(Prepaid)	
		03	O Solar Panel	
		04	O Gasoline Lamp	
		05	O Kerosene Lamp	
		06	O Shared meter	
		07	O _{Candle}	
		08	O _{No Lighting}	
		09	O Other (Specify)	
	H1108n. Specify other lighting source	TEXT		h1108n
E	h1108==9			
	H1108a. In the past 12 months, did your house	MULTI-SELE(CT: YES/NO	h1108a
	hold use any of the following energy sources f	01	□/ □ Electricity grid	
	or its lighting, cooking and/or household appli ances?	02	□/ □ Solar panel	
/1	self.Missing.Length==0	03	☐/ ☐ Diesel / Bio-fuel private	
	All 'Yes/No' questions should be asked and recorded	04	generator □/ □ Diesel / Bio-fuel shared	
		05	generator □/	
		06	□/ □ Wind turbine	
		07	□/ □ Kerosene	
		08	□/ □ Butane (small can)	
		09	□/ □ LPG (Liquified Petroleu	
		10	m Gas) □/ □ Wood, charcoal, leaves	
		11	, husks □/ □ Other (note)	
		<u> </u>		

6. HOUSEHOLD CHARACTERISTICS / [11] DWELLING CHARATERISTICS Roster: ENERGY SOURCE DETAIL - %ROSTERTITLE% generated by multi-select question h1108a

h1108r

6. HOUSEHOLD CHARACTERISTICS 75 / 141

	H1109. In the past 12 months, did your househ old or persons of another household pay for the use of the %rostertitle%?	SINGLE-SELECT 01 O Yes 02 O No	h1109
	H1109a. Thinking about the last %rostertitle% use payment, who paid for the use of %rostertitle%? This household or persons from another household?	SINGLE-SELECT 01 O This household 02 O Another household 03 O Both	h1109a
	h1109==1 H1110. Thinking about the last %rostertitle% us e payment, how much (in SAT) did %h1109a% p ay? Record up to 2 decimals, e.g. 12.50, 1.69, 59	03 Both NUMERIC: DECIMAL	h1110
E V1	h1109==1 self>0 You mentioned that %h1109a% paid for this household's %h1108r%!		
V1	H1111. In regards to the last %rostertitle% use payment, how many DAYS did this payment cover? h1109==1 self.InRange(1,365) The number of days entered is not valid. Valid days are from 1 to 365.	NUMERIC: INTEGER	h1111
Е	H1112. What is the purpose of this energy sour ce (%rostertitle%)? h1109==1	SINGLE-SELECT 01 O Private 02 O Business use 03 O Both	h1112
	H1113. Is this household connected to the public water supply?	SINGLE-SELECT 01 O Yes 02 O No	h1113
E	H1114. Thinking about the last water payment, who paid for this service? This household or pe rsons from another household? h1113 == 1	SINGLE-SELECT 01 O This household 02 O Another household 03 O Both	h1114
E	H1114a. Thinking about the last water payment , how much (in SAT) was paid to use this service ? h1113 == 1	NUMERIC: DECIMAL SPECIAL VALUES 00 Free	h1114a
W1	P1115. In regards to the last water payment, h ow many days did this payment cover? h1114a > 0 self.InRange(1,365) The number of day entered is invalid. Valid number of days is from 1 to 365.	NUMERIC: INTEGER	p1115

6. HOUSEHOLD CHARACTERISTICS 76 / 141

H1116. Wh his househ	at is main source of water used by toold for DRINKING?	SINGLE-SELI	O Piped into dwelling(Metered	h1116
		02) O _{Piped into dwelling} (Unmete	
		03	red) O Piped supply outside neighb	
		04	O Tube well/boreholes	
		06	O Protected Spring O Unprotected Spring	
		07 08	O Rain water (Tank) O Water Kiosk	
		09 10	O _{Water Truck} O _{Bottle Water}	
		11	O Other (Specify)	
H1116a. Do water?	o you have to travel to fetch drinking	SINGLE-SELI 01 02	O _{Yes} O _{No}	h1116a
H1116b. Ho source (in	ow long does it take to get to water minutes)?	NUMERIC: I	NTEGER	h1116b
E h1116a==1 W1 self.InRange M1 Time is a bit to	e(1,20) o high, please confirm!			
H1116c. Ho day?	ow many trips are usually made per	NUMERIC: I	NTEGER	h1116c
E h1116a==1 V1 self.InRange M1 This number o	e(1,9) f trips is a bit too high, confirm!!			
	oes your primary source of drinking nge seasonally?	SINGLE-SELI	O _{Yes}	h1116d
E h1116.InRang	ge(1,9)	02	O _{No}	

 $6. \ \mathsf{HOUSEHOLD} \ \mathsf{CHARACTERISTICS} \\ 77/141$

H1116e. During which months do you often fac e water shortages?	MULTI-SELECT	h1116
h1116d==1	01	
1111104==1	D February	
	03 March	
	04 L April	
	05 <u> </u>	
	06 June	
	07 🗖 _{July}	
	08 August	
	09 September	
	10 October	
	11 November	
	December December	
H1117. What is main source of water used by t	SINGLE-SELECT	h11:
his household for COOKING?	O Piped into dwelling(Meter	red
)	
	O Piped into dwelling (Unm	ete
	red)	
	O Piped supply outside neig	jhb
	orhood	
	O Tube well/boreholes	
	O Protected Spring	
	O Unprotected Spring	
	O Rain water (Tank)	
	08 O Water Kiosk	
	09 O Water Truck	
	10 O Bottle Water	
	O Other (Specify)	
H1118. What is main source of water used by t his household for CLEANING?	on O Ripad into dwalling (Mate	h11:
	- Fiped into dwelling(weter	red
	02 O Pined into dwelling (Unm	
	i iped into dwelling (orini	ete
	red) O Piped supply outside peig	
	i iped supply odtside fielg	Jhb
	orhood O Tube well/boreholes	
	Tabe Well/Bot effores	
	O Protected Spring	
	O Unprotected Spring	
	O Rain water (Tank)	
	⁰⁸ O Water Kiosk	
	09 O Water Truck	
	10 O Bottle Water	
	Other (Specify)	

6. HOUSEHOLD CHARACTERISTICS 78 / 141

H1119. What is the main type of toilet facility yo ur household use?	SINGLE-SELECT	h1119
ui nousenoid use:	⁰¹ O Flush/Pour to septic tank wi	
	th one compartment	
	O Flush/Pour to septic tank wi	
	th two compartment	
	O Flush/Pour to pit latrine	
	⁰⁴ O Ventilated Improved Pit Latr	
	ine (VIP)	
	05 O Pit Latrine with Slab	
	Of Pit Latrine without Slab	
	07 O No facility	
H1119a. Is your main toilet facility shared with	SINGLE-SELECT	h1119a
other household?	01 O Yes	
h1119.InRange(1,6)	02 O No	
H1119b. Is there a place to wash your hands wi	SINGLE-SELECT	h1119b
th clean water and soap after using the toilet/l atrines?	01 O Yes	
h1119.InRange(1,6)	O2 O _{No}	
H1120. What is the nearest health facility wher	SINGLE-SELECT	h1120
e you can find a health professional?	O _{National hospital}	
	02 O District Hospital	
	O3 Health care clinic	
	04 O Private Clinic	
	O Other facility	
Specify the other health facility	TEXT	h1120n
h1120==5		<u>-</u>
H1121. What is the usual mode of transportati	SINGLE-SELECT	h1121
on used to reach this health facility?	01 O Walk	
	O Public transportation (bus, t	
	axi)	
	O Private vehicle	
	O Canoe, boat	
	05 O Government Vehicle	
	Of Other (Specify)	
H1121n. Specify the other mode of transport?	TEXT	h1121n
h1121==6		

6. HOUSEHOLD CHARACTERISTICS 79 / 141

	H1122. How long does it take to reach this heal th facility (%h1120%)?	NUMERIC: DECIMAL h1122h
W1	Capture the time in hours and minutes (2-decimal places) e.g 1 hour = 1 2 hours = 2 1 hour 25 minutes = 1.25 2 hours 30 mins = 1.30 25 minutes = .25 self.InRange(0.1,5) The number entered to reach the health facility is bit unreasonable. Please confirm.	
	H1123. Is this housing unit connected to a landl ine telephone?	SINGLE-SELECT h1123 01 O Yes 02 O No
E	H1124. Is this landline telephone operational at the moment? h1123 == 1	SINGLE-SELECT h1124 01 O Yes 02 O No
E	H1125. Does your household access the Intern et through this landline (via modem)? h1123 == 1	SINGLE-SELECT h1125 01 O Yes 02 O No
	VARIABLE h1125 == 1 ? "Please include the all related cost for Ho me Internet access." : ""	STRING altLandline
F	H1126. Thinking about your last phone bill, ho w much (in SAT) did your household pay? %altL andline% h1123 == 1	NUMERIC: DECIMAL h1126
W1 M1	self.InRange(5,200) The last use payment seems unlikely. Please verify.	
V1	H1127. In regards to your last phone bill payme nt, how many days does this payment cover? h1123 == 1 self.InRange(1,365) The number of coverage days is invlaid. Valid number of days is from 1 to 365.	NUMERIC: INTEGER h1127
	H1128. Does your household have a subscripti on to paid cable or satellite TV?	SINGLE-SELECT h1128 01 O Yes 02 O No
F	H1129. Thinking about the last subscription ca ble / satellite TV payment, who paid for the use of this service? This household or persons fro m another household? h1128==1	SINGLE-SELECT h1129 01 O This household 02 O Another household 03 O Both
_	H1129a. Thinking about your last subscription cable / satellite TV payment, how much (in SAT) did your household pay?	NUMERIC: DECIMAL h1129a
E W1 M1	h1128 == 1 se1f>40 Amount seems unreasonable, please confirm	

 $6. \ \mathsf{HOUSEHOLD} \ \mathsf{CHARACTERISTICS} \\ 80 \ / \ 141$

	H1130. In regards to your last cable/satellite TV payment, how many days does this payment co ver?	NUMERIC: INTEGER	h1130
V1	h1128 == 1 self.InRange(1,365) The number of coverage days is invalid. Valid number of days is from 1 to 365.		
	STATIC TEXT		
	RENT PAYMENT DETAILS		
	H1131. What is the tenure status of this housin g unit?	on O Renting with landlord charg	h1131
		es O Live in the house for free pr ovided by employer	
		O Live in this housing unit for f	
		mily	
		Own the house outright Own the house with a mort	
		gage	
	H1132. Thinking about your last rent payment, how much (in SAT) did your household pay?	NUMERIC: DECIMAL	h1132
N1	$\begin{array}{ll} \text{h1131} == 1 \\ \text{self.InRange} (10,\ 2000) \\ \text{The last payment value for housing rental seems unlikely. Please verify} \\ . \end{array}$		
	H1133. In regards to your household's last rent payment, how many days does this rent cover?	NUMERIC: INTEGER	h1133
	You can select the codes or type the number of days h1131==1		
_	self.InRange(1,365)	oo7 1 week	
M1	The number of house rental coverage days is invalid. Valid number of days is from 1 to 365.	old 2 weeks (fortnight)	
		030 1 months	
		060 2 months	
		090 1 quarter or 3 months	
		³⁶⁵ 1 year	
	H1134. Does this household pay for the full ren	SINGLE-SELECT	h1134
	t or just a partial of the rent?	01 O Full rent	
Ε	h1131 == 1	O2 O Partial rent	
	H1135. What is the full monthly rent (in SAT) of this housing unit? You can give an estimate if y ou are unsure of the full monthly rent.	NUMERIC: DECIMAL	h1135
W1 W1 V2	h1134 == 2 self.InRange(100,2000) The esitmated montly rent seems unlikely. Please verify. self>h1132		
M2	This amount should be more than %h1132% as this is partial rent		

6. HOUSEHOLD CHARACTERISTICS 81 / 141

Е	H1136. Who is helping this household with the other part of the rent? h1134 == 2	SINGLE-SELECT 01 O Employer 02 O Family or relatives 03 O Government 04 O Church or NGO 05 O Friends or Community
E	H1137. Is the %h1136% portion of the rent paid directly to you or directly to the landlord? h1134 == 2	SINGLE-SELECT h1137 01 O Household 02 O Landlord
W1	H1138. Thinking about the last %h1136% housi ng allowance, how much (in SAT) did this house hold member receive? h1137 == 1 self.InRange(50,1000) The last housng allowance received seems unlikely. Please verify.	NUMERIC: DECIMAL h1138
E V1 M1	H1139. In regards to the last %h1136% housing allowance, how many days does this allowance cover? h1137 == 1 self.InRange(1,365) The number of housing allowance coverage days is invalid. Valid number of days is 1 to 365.	NUMERIC: INTEGER h1139
W1	H1140. How much (in SAT) would you expect the monthly rent to be if your household were to pay? h1131.InRange(2,4) self.InRange(50,10000) The estimated rental payment seems unlikely. Please verify.	NUMERIC: INTEGER h1140
	STATIC TEXT MORTGAGE PAYMENT DETAILS	
E W1 M1	H1141. Thinking about the last mortgage paym ent, how much (in SAT) did this household pay? h1131==5 self.InRange(50,10000) The last mortgage payment seems unlikely. Please verify.	NUMERIC: INTEGER h1141
V1	H1142. In regards to the last mortgage payme nt, how many days does this payment cover? h1131==5 self.InRange(1,365) The number of coverage days for mortgage is invlaid. Valid number of days is from 1 to 365.	NUMERIC: INTEGER h1142
E W1 M1	H1143. How much would the members of this household expect to receive each month if this housing unit were to be rented to someone els e? h1131==5 self.InRange(50, 10000) The estimated rent received seems unlikely. Please verify.	NUMERIC: DECIMAL h1143

6. HOUSEHOLD CHARACTERISTICS 82 / 141

[12] HOUSEHOLD ASSETS

	Select respondent	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	h12_resp
F	age >= 15		
V1	H1201. Does any member of this household O WN OUT RIGHT any of the following household assets? Please note that it has to be in good wo rking conditions. Be sure to record only items that the members of the household owns. Exclude items that were provided with the housing unit or items that were borrowed/loaned. self.Missing.Length==0 All 'Yes/No' categories to be asked and recorded.	MULTI-SELECT: YES/NO 01	h1201
	H1201n1. Specify other furniture	And 23 other symbols [14] TEXT	h1201n1
Е	h1201.Yes.Contains(5)		
E	H1201n2. Specify other major appliances h1201.Yes.Contains(21)	TEXT	h1201n2
	H1201n3. Specify other small electrical applianc es	TEXT	h1201n3
Е	h1201.Yes.Contains(27)		
	H1201n4. Specify other motorised tools	техт	h1201n4
E	h1201.Yes.Contains(38)		
	H1201n5. Specify other asset	ТЕХТ	h1201n5
Е	h1201.Yes.Contains(40)		
	6. HOUSEHOLD CHARACTERISTICS / [12] HOUSEHOLD ASSETS ROSTER: ASSET DETAILS generated by multi-select question h1201		h1201r

6. HOUSEHOLD CHARACTERISTICS 83 / 141

	H1202. How many %rostertitle% (s) does this h ousehold own?	NUMERIC: INTEGER	h1202
W1 M1			
W1	H1203. In regards to your household's most re cent or latest %rostertitle%, how many comple te years has your household owned this asset? If less than 1 year record "0". self.InRange(0,20) The number of ownership years seems unlikely. Please verify.	NUMERIC: INTEGER	h1203
	H1204. In regards to your household's most re cent or latest %rostertitle%, how did your hou sehold acquire this asset?	SINGLE-SELECT 01 O Purchased new 02 O Purchased second-hand 03 O Gifted new from others out side this household 04 O Gifted second-hand from ot hers outside this household	h1204
V1	H1205. How much (in SAT) did your household pay (if purchased) or would have paid (if receiv ed as gift) for this asset (%rostertitle%)? Record up to 2 decimals, e.g. 12.50, 1.69, 59 self > 0 Answer should not be equal to 0. If gifted from other household, estim	NUMERIC: DECIMAL	h1205
	ate the value that this household could have paid for this amount. H1206. How much (in SAT) could your household receive if you to sell this asset (%rostertitle%) today? self > 0	NUMERIC: INTEGER	h1206
M1	Answer should not be equal to 0. If gifted from other household, estim ate the value that this household could have paid for this amount.		
E	H1207. Was this %rostertitle% purchased in Sa moa or Overseas? h1204.InList(1,2) && h1203 <= 1	SINGLE-SELECT 01	h1207
	6. HOUSEHOLD CHARACTERISTICS [13] OTHER HOUSEHOLD ITEMS & SERVICES		
	Select respondent age >= 15	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	h13_resp

6. HOUSEHOLD CHARACTERISTICS 84 / 141

MULTI-SELECT: YES/NO 10	ty en ouse
08 □/ □ Other cost	
nance cost TEXT	h13a1n
HOUSEHOLD ITEMS & SERVICES / [A] HOME MAINTENANCE / CONSTRUC	TION h13a1r
vas the MA ome's %ros one's %ros one's %ros one is incle-select one incle-	h13a2
2% pay to NUMERIC: INTEGER	h13a3
@rowcode ==	h13a3
@rowcode ==	h13a3
d? - r	1 pay for a 01

6. HOUSEHOLD CHARACTERISTICS 85 / 141

[B] VEHICLES

	H13b1. Does any member of this household o wn any of the following transporation items su ch as vehicles, boats etc.?	MULTI-SELEC	□/ □ SUV (Rav4/ Vanguard/ Rush)	h13b1
V1	self.Missing.Length == 0	02	□/	
M1	All Yes/No categories should be asked and recorded	03	□/ □ Pick Up	
		04	□/ □ Truck (Dyna/Large Tru ck)	
		05	□/ □ Bus (wooden/ready m ade)	
		06	□/ □ Van	
		07	☐/ ☐ Motorbike/Scooter	
		08	□/ □ Bicycle	
		09	☐/ ☐ Boat with motor	
		10	□/ □ Boat without motor (c	
		11	anoe) □/ □ Outboard Motor	
		12	□/ □ Other vehicle (note)	
	H13b1n. Specify other vehicle	TEXT		h13b1n
Ε	h13b1.Yes.Contains(13)			
		l		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & SE	ERVICES / [B] \	VEHICLES	
	Roster: DETAILS generated by multi-select question h13b1			h13b1r
	H13b2. How many %rostertitle% does your hou sehold own?	NUMERIC: IN	NTEGER	h13b2
W1	<pre>@rowcode == 1 && self.InRange(1, 4) @rowcode == 2 && self.InRange(1, 2) @rowcode == 3 && self.InRange(1, 2)) @rowcode == 4 && self.InRange(1, 5) @rowcode == 5 && self.InRange(1, 2) And 155 other symbols [9]</pre>			
M1	The number of transport vehicles owned seems unreasonable. Please verify.			
	H13b3. In regards to your household's most re cent or latest %rostertitle%, how many comple	NUMERIC: IN	NTEGER	h13b3
	te years has your household owned this asset?			
	If less than 1 year record a "0".			
W1 M1	self.InRange(0,20) The number of ownership years seems unlikely. Please verify.			
	H13b4. How did your household acquire this % rostertitle%?	SINGLE-SELE	O Purchased new	h13b4
		02	O Purchased second-hand	
		03	O Gifted new by others outsid	
			e this household	
		04	O Gifted second-hand by othe	
			r outside this household	
			- Catalac this household	
	H13b5. Was this %rostertitle% purchased in Sa moa or Overseas?	SINGLE-SELE		h13b5
_	h13b4.InRange(1,2)	01	O _{Samoa}	
E	111307.11Inaliye(1,2)	02	O _{Overseas}	

6. HOUSEHOLD CHARACTERISTICS 86 / 141

	H13b6. How much (in SAT) did your household pay (if purchased) or would have paid (if receiv ed as gift) for its %rostertitle%? Record up to 2 decimals, e.g. 12.50, 1.69, 59 @rowcode == 1 && self.InRange(10000, 60000) @rowcode == 2 && self.InRange(5000, 60000) @rowcode == 3 && self.InRange(5000, 90000) @rowcode == 4 && self.InRange(10000, 100000) @rowcode And 409 other symbols[10]	NUMERIC: DECIMAL	h13b6
M1	The amount seems unrealistic - please confirm and accept if correct.		
W1	H13b7. How much (in SAT) could you get today, if your household were to sell its %rostertitle%? Record up to 2 decimals, e.g. 12.50, 1.69, 59 @rowcode == 1 && self.InRange(3000, 60000) @rowcode == 2 && self.InRange(3000, 60000) @rowcode == 3 && self.InRange(3000, 90000) @rowcode == 4 && self.InRange(3000, 100000) @rowcode == And 407 other symbols [11] The resell value seems unlikely. Please verify.	NUMERIC: DECIMAL	h13b7
	H13b8. What is the main purpose of your hous ehold's %rostertitle%?	O Business - Taxi / passenger s ervice D Business - Bus / passenger s ervice Business - Bus / passenger s ervice Business - cargo transportat ion service Business (Others) Business (Others) Business and Private Private / Personal use	h13b8
	VARIABLE h13b8 == 1 ? "taxi / passenger service" : h13b8 == 2 ? " bus / passenger service" : h13b8 == 3 ? "cargo transport ation service" : h13b8 == 4 ? "other business services" : h13b8 == 5 ? "both business & And 51 other symbols [4]	STRING	busType
E W1	H13b10. In the last 30 days, in total, how much (in SAT) did your household pay for fuel for its %rostertitle%? Last 30 days: %doi_p30d_start% to %doi_p30d_end% @rowcode != 8 && @rowcode != 10 && h13b1.Yes.ContainsAny (1,2,3,4,5,6,7,9,11,12) self>0 The 30 day total value of fuel seems unlikely. Please verify.	NUMERIC: DECIMAL	h13b10
	H13b11. In the past 12 months, did your house hold pay for following for its %rostertitle%?	MULTI-SELECT: YES/NO 01	h13b11

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	H13b12. In the past 12 months, in total, how m uch (in SAT) did your household pay for TYRES f or its %rostertitle%?	NUMERIC: DECIMAL	h13b12
I E W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h13b11.Yes.Contains(1) self.InRange(10,600)		
M1	The 12 month value for TIRES seems unlikely. Please verify.		
	H13b13. Were these TYRES purchased in SAMO A or OVERSEAS?	SINGLE-SELECT 01 O In Samoa	h13b13
E	h13b11.Yes.Contains(1)	02 Overseas	
	H13b14. In the past 12 months, in total, how m uch (in SAT) did your household pay for SPARE PARTS for its %rostertitle%?	NUMERIC: DECIMAL	h13b14
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h13b11.Yes.Contains(2)		
W1 M1	self.InRange(50,5000) Amount seems unreasonable, please confirm!		
	H13b15. Were these SPARE PARTS purchased in SAMOA or OVERSEAS?	SINGLE-SELECT 01 O In Samoa	h13b15
E	h13b11.Yes.Contains(2)	02 O Overseas	
	H13b16. In the past 12 months, in total, how m uch (in SAT) did your household pay for SERIVC E AND MAINTENANCE for its %rostertitle%?	NUMERIC: DECIMAL	h13b16
	If the cost for parts was included in the service and maintenance costs be sure that it is not double counted in H1314. Record up to 2 decimals , e.g. 12.50, 1.69, 59 h13b11.Yes.Contains(3)		
W1	self.InRange(10,1000)		
MT	The 12-month value for SERVICE seems unlikely. Please verify.		
	H13b17. In the past 12 months, in total, how m uch (in SAT) did your household pay for INSUR	NUMERIC: DECIMAL	h13b17
	ANCE for its %rostertitle%?		
I E W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h13b11.yes.Contains(4) self.InRange(100,2000)		
M1 V2	The 12-month value for INSURANCE seems unlikely. Please verify. self.InRange(0,1000)		
	Amount seems unreasonable, please confirm!		
	H13b18. In the past 12 months, in total, how m uch (in SAT) did your household pay for REGIST RATION for its %rostertitle%?	NUMERIC: DECIMAL	h13b18
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h13b11.Yes.Contains(5)		
V1 M1	self.InRange(0,1000) Amount seems unreasonable, please confirm!		
	H13b19. In the last 30 days, did any household member rent a car, boat or any other vehicle? Please exclude rentals when travelling.	SINGLE-SELECT 01 O Yes 02 O No	h13b19
I	Last 30 days: %doi_p30d_start% to %doi_p30d_end%	NO NO	

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	H13b20. In the last 30 days, how much did this household pay for that rental?	NUMERIC: INTEGER	h13b20
	Last 30 days: %doi_p30d_start% to %doi_p30d_end%		
_	h13b19 == 1 self.InRange(10, 1000)		
	The 30-day value for RENTAL seems unlikely. Please verify.		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & S [C] INTERNATIONAL PRIVATE TRAVEL	SERVICES	
	H13c1. In the past 12 months did any member	SINGLE-SELECT	h13c1
	of this household undertake any personal inter national travel?	O1 O Yes	
	national travel:	02 O No	
	H13c2. In the past 12 months, in total how man	NUMERIC: INTEGER	h13c2
	y international private trips did this household undertake?		
_	h13c1 == 1 self.InRange(1,12)		
• •	The number of private international trips taken seems unlikely. Please verify.		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & S Roster: TRIP - %ROSTERTITLE% generated by numeric question h13c2	SERVICES / [C] INTERNATIONAL PRIVATE TRAVEL	h13c1r
	H13c3. For trip number %rostertitle% , was it b		h13c3
	y Air or Sea?	o1 O Air	
		02 O Sea	
	H13c3a. For trip number %rostertitle%, what w	SINGLE-SELECT	h13c3a
	as the final destination?	Ol New Zealand	
		02 O Australia	
		03 O American Samoa	
		04 O _{Hawaii}	
		05 O _{USA}	
		06 O Fiji	
		Of Other (Specify)	
	H13c3n. Specify other destination	ТЕХТ	h13c3n
Е	h13c3a == 7		

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	H13c4. What was main purpose of this trip?	SINGLE-SELECT	h13c4
		01 O Holidays	
		O Visiting family, friends	
		O Faalavelave (events)	
		04 O Medical	
		05 O Education	
		Of O To purchase goods	
		O7 O To sell goods	
		08 Other (Specify)	
	H13c4n. Specify other purpose	TEXT	h13c4n
E	h13c4 == 7		
	H13c5. How many household members were p art of this trip?	NUMERIC: INTEGER	h13c5
V1	<pre>self.InRange(1, hm_details.Count(x => x.sex.InList(1,2,n ull)))</pre>		
M1	The number of HH members is more than the total number of person in the household or is invalid.		
	H13c6. For this trip, how much (in SAT) did your household pay for airfares?	NUMERIC: DECIMAL	h13c6
	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
E W1	h13c3==1 self.InRange(500,5000)		
M1	Amount seems unreasonable, please confirm!		
	H13c7. For this trip, how much (in SAT) did your household pay for sea fares?	NUMERIC: DECIMAL	h13c7
	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
E W1	h13c3==2 self.InRange(200,2000)		
M1	Amount seems unreasonable, please confirm!		
	H13c8. For this trip, how much (in SAT) did your household pay for accommodation?	NUMERIC: DECIMAL	h13c8
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
W1 M1	self.InRange(0,2000) The amount seems unrealistic - please confirm and accept if correct.		
1411	The amount seems unrealistic - please communication accept it correct.		
	H13c9. For this trip, how much (in SAT) did your	NUMERIC: DECIMAL	h13c9
	household pay for restaurants, bars, and takea way food?		
ī	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
W1	self.InRange(0,2000)		
M1	Amount seems unreasonable, please confirm!		
	H13c10. For this trip, how much (in SAT) did yo ur household pay for ground transportation?	NUMERIC: DECIMAL	h13c10
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
W1	self.InRange(0,500) Amount seems unreasonable, please confirm!		
IVII	Amount seems uni easonable, piease confirm:		

 $6. \ \mathsf{HOUSEHOLD} \ \mathsf{CHARACTERISTICS} \\ 90 \ / \ 141$

	H13c11. For this trip, how much (in SAT) did yo ur household pay for other expenses such as e ntertainment?	NUMERIC: DECIMAL	h13c11
I W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(0,500)		
M1	Amount seems unreasonable, please confirm!		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & SI	ERVICES	
	H13d1. In the last 3 months did any member of this household undertake any personal domes tic travel?	SINGLE-SELECT 01 O Yes 02 O No	h13d1
Ι	Last 3 month: %doi_p3m_start% to %doi_p3m_end%		
	H13d2. In the last 3 months, in total, how many domestic private trips did this household unde rtake?	NUMERIC: INTEGER	h13d2
	Last 3 month: %doi_p3m_start% to %doi_p3m_end% h13d1 == 1		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & S. Roster: DETAILS generated by numeric question h13d2	ERVICES / [D] DOMESTIC PRIVATE TRAVEL	h13d1r
	H13d3. For trip number %rostertitle%, what w	SINGLE-SELECT	h13d3
	as the final destination?	01 O 01 - Savaii	
		02 O 02 - Upolu	
		03 O 03 - Manono	
		O ₄ O ₄ - Apolima	
	H13d4. What was main purpose of this trip?	SINGLE-SELECT	h13d4
		O _{Holidays}	
		O Visiting family, friends	
		O Faalavelave (events)	
		O Medical / traditional healer	
		05 O Education	
		O To purchase goods	
		O To sell goods	
		08 Other (Specify)	
	H13d4n. Specify other purpose of trip	TEXT	h13d4n
Е	h13d4 == 8		
	H13d5. How many household members were p art of this trip?	NUMERIC: INTEGER	h13d5
V1	<pre>self.InRange(1, hm_details.Count(x => x.sex.InList(1,2,n ull)))</pre>		
M1			

 $6. \ \text{HOUSEHOLD CHARACTERISTICS} \\ 91 \ / \ 141$

	H13d7. For this trip, how much (in SAT) did you r household pay for sea fares/airfare?	NUMERIC: DECIMAL h13d7	7
W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(0, 500) Amount seems unreasonable, please confirm!		
	H13d8. For this trip, how much (in SAT) did you r household pay for accommodation?	NUMERIC: DECIMAL h13d8	8
I W1 M1			
	H13d9. For this trip, how much (in SAT) did you r household pay for restaurants, bars, and take away food?	NUMERIC: DECIMAL h13ds	9
W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(0, 500) Amount seems reasonable, please confirm!		
	H13d10. For this trip, how much (in SAT) did yo ur household pay for land transportation?	NUMERIC: DECIMAL h13d10	D
W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(0, 500) Amount seems unreasonable, please confirm!		
	H13d11. For this trip, how much (in SAT) did yo ur household pay for other expenses such as e ntertainment?	NUMERIC: DECIMAL h13d13	1
W1	Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(0, 500) Amount seems unreasonable, please confirm!		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & SE [E] HOUSEHOLD SERVICES AND TAXES	RVICES	_
	H13e1. In the past 12 months did this househol d or persons of another household pay for the following services for this household?	MULTI-SELECT: YES/NO h13e1 01	1
	self.Missing.Length == 0 All Yes/No categories to asked and answered	03 □/□ Gardening	
		04 □/ □ Babysitting / child care	
		at home O5	
		06 □/□ House insurance	
		07	
		08	
		□ □/ □ Payment for Freight/D	
		uty 10 □/ □ Government fines	
		11 Matai Title Registratio	
		n 12	
		13 Other service (Specify)	

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	H13e1n3. Specify other services	ТЕХТ	h13e1n3
Ε	h13e1.Yes.Contains(13)		
		-	
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & ROSTER: DETAILS	SERVICES / [E] HOUSEHOLD SERVICES AND TAXES	h12o1m
	generated by multi-select question h13e1		h13e1r
	H13e2. In the past 12 months, who was the MA	SINGLE-SELECT	h13e2
	IN cash provider that paid for this household's %rostertitle%?	O This household	
		O Another household	
		O3 O Both	
	h13e3. In the past 12 months, how much (in SA T) did %h13e2% pay for this household's %rost ertitle%?	NUMERIC: DECIMAL	h13e3
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
W1	self.InRange(50,1000)		
MT	The amount seems unrealistic - please confirm and accept if correct.		
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & [F] FINANCIAL SUPPORT	SERVICES	
	H13f1. In the past 12 months, did any member	MULTI-SELECT: YES/NO	h13f1
	of this household give money to the following?	01	
	self.Missing.Length == 0 All Yes/No categories to abe asked and answered	pport) 02	
		, funeral, wedding) 03	
		ly tithe) ` 04 □/□ Village / Community (s upport) e.g monotaga	
		os Village / Community (s pecial event eg. custo ms events)	
		06 □/□ School events	
		07 □/□ Other cash support	
	H13f1n. Specify other cash support	ТЕХТ	h13f1n
F	h13f1.Yes.Contains(7)		
-			
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & ROSTER: DETAILS	SERVICES / [F] FINANCIAL SUPPORT	
	generated by multi-select question h13f1		h13f1r
	H13f2. In the past 12 months, how much mone tary support (in SAT) did your household give t o %rostertitle%?	NUMERIC: DECIMAL	h13f2
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(50, 1000)		
	The amount seems unrealistic - please confirm and accept if correct.		

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	h13f3. Is this %rostertitle% receiver located in S	cated in S SINGLE-SELECT		h13f3
	AMOA or Overseas?	01	O _{Samoa}	
		02	O _{Overseas}	
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & S [G] OTHER HOUSEHOLD EXPENDITURES	ERVICES		
V1	H13g1. In the last 3 months, did this household or persons from another household pay for the e following household items? Last 3 month: %doi_p3m_start% to %doi_p3m_end% self.Missing.Length == 0 All Yes/No categories to be asked and recorded	MULTI-SELL 01 02 03 04 05 06 07 08 09 10	Bed sheet, blanket	h13g1
E	H13g1n1. Specify other textile h13g1. Yes. Contains (6)	TEXT		h13g1n1
Е	H13g1n2. Specify other household items h13g1.Yes.Contains(11)	TEXT		h13g1n2
	6. HOUSEHOLD CHARACTERISTICS / [13] OTHER HOUSEHOLD ITEMS & S Roster: DETAILS generated by multi-select question h13g1	ERVICES / [G] OTHER HOUSEHOLD EXPENDITURES	h1337r
	H13g2. In the last 3 months, who was the MAIN cash provider that paid for this household's %r ostertitle%?	SINGLE-SEL 01 02 03	O This household O Another household O Both	h13g2
W1	h13g3. In the last 3 months, how much (in SAT) did %h13g2% pay for this household's %rostert itle%? Record up to 2 decimals, e.g. 12.50, 1.69, 59 self.InRange(50,1000) The amount seems unrealistic - please confirm and accept if correct.	NUMERIC:	DECIMAL	h13g3
	H13g4. Was this %rostertitle% purchased in SA MOA or OVERSEAS?	SINGLE-SEL 01 02	O _{Samoa} O _{Overseas}	h13g4

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[14] CEREMONIES & FEASTS

	Select respondent	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	h14_resp
F	age >= 15		
• •	H1401. In the past 12 months, did any member of this household spend any money during the following events? Please do not include money given away. self.Missing.Length==0 All 'Yes/No' categories to be asked and recorded.	MULTI-SELECT: YES/NO 01	h1401
	H1401n. Specify other event	TEXT	h1401n
Е	h1401.Yes.Contains(7)	<u>-</u>	
	6. HOUSEHOLD CHARACTERISTICS / [14] CEREMONIES & FEASTS ROSTER: CEREMONIES - %ROSTERTITLE% generated by multi-select question h1401 H1404. In the past 12 months, how much (in SA	NUMERIC: INTEGER	h1401r h1404
	T) did this household pay for CLOTHING for - % rostertitle%?		
W1 M1	self.InRange(0,500) The amount seems unrealistic - please confirm and accept if correct.		
	H1405. In the past 12 months, how much (in SA T) did this household pay for Rental of premise s, Furnitures, Tents etc. for - %rostertitle%?	NUMERIC: INTEGER	h1405
W1	self.InRange(0,1000)		
M1	The amount seems unrealistic - please confirm and accept if correct.		
	H1406. In the past 12 months, how much (in SAT) did this household pay for OTHER ITEMS OR SERVICESfor - %rostertitle%?	NUMERIC: INTEGER	h1406
	h1404 + h1405 + h1406 > 0		
	You mentioned that this household spent money during this event! self.InRange(0,500)		
M2	The amount seems unrealistic - please confirm and accept if correct.		
	H1406n. Specify other items or services	TEXT	h1406n
Ε	h1406 > 0		
	STATIC TEXT		
	HOSTING OF TO'ONAI		
	H1407. In the last 7 days, did any member of thi s household host a SUNDAY LUNCH or a FEAST for families, relatives or friends?	SINGLE-SELECT 01 O Yes 02 O No	h1407

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	H1410 how much (in SAT) did this househol d pay for OTHER ITEMS OR SERVICES for the event?	NUMERIC: INTEGER h1410
V1	h1407==1 self.InRange(10,1000) The amount seems unrealistic - please confirm and accept if correct.	
	H1410n. Specify 'other' items or services paid f	TEXT h1410n
Ε	h1410 > 0	
	6. HOUSEHOLD CHARACTERISTICS [15] REMITTANCES	
F	Select respondent age >= 15	SINGLE-SELECT: LINKED h15_resp SOURCE OF CATEGORIES: ROSTER HHROSTER
	H1501. In the past 12 months, did any member of this household receive any cash remittances from anyone who does not live in this household?	SINGLE-SELECT h1501 01 O Yes 02 O No
V1	H1502. In the past 12 months, how many PERS ONS sent money to this household? h1501 == 1 self.InRange(1,24) The number of REMITTANCE TRANSACTIONS seems unlikely. Please verify.	NUMERIC: INTEGER h1502
	6. HOUSEHOLD CHARACTERISTICS / [15] REMITTANCES ROSTER: REMITTANCE FROM PERSON generated by numeric question h1502	h1502remit_roster
	H1503. Where did person %rostertitle%, send t he money from?	MULTI-SELECT h1503 01 New Zealand
I	If more than 1 location, ask the respondent to specify the last origin.	02 Australia
		03 American Samoa
		04 Hawaii
		05
		of Inter Islands of Samoa Others (Specify)
	H1503n. Specify 'other' sources of remittance	TEXT h1503n
Ε	h1503.Contains(7)	

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H1504. How is person %rostertitle% related to t he head?	SINGLE-SELECT 01 O Spouse, husband, partner 02 O Son, daughter 03 O Mother, father 04 O Brother, sister 05 O Other relative 06 O Non-relative	h1504
H1505. In the past 12 months, how much (in SA T) in total did person %rostertitle% send to this household.	NUMERIC: INTEGER	h1505
self.InRange(50,20000) The amount seems unrealistic - please confirm and accept if corr	ect.	
6. HOUSEHOLD CHARACTERISTICS [16] FOOD INSECURITY		
Select respondent F age >= 15	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	h16_resp
H1601. During the past 12 months, was there a time when you or others in your household wo rried about not having enough food to eat bec ause of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1601
H1602. Still thinking about the past 12 months, was there a time when you or others in your h ousehold were unable to eat healthy and nutrit ious food because of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1602
H1603. During the past 12 months, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1603
H1604. During the past 12 months was there a time when you or others in your household had to skip a meal because there was not enough money or other resources to get food?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1604

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H1605. Still thinking about the past 12 months, was there a time when you or others in your h ousehold ate less than you thought you should because of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1605
H1606. During the past 12 months, was there a time when your household ran out of food bec ause of a lack of money or other resources?	o1 O Yes 02 O No 03 O Do not know 04 O Refused	h1606
H1607. During the past 12 months, was there a time when you or others in your household we re hungry but did not eat because there was n ot enough money or other resources for food?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1607
H1608. During the past 12 months, was there a time when you or others in your household we nt without eating for a whole day because of a lack of money or other resources?	SINGLE-SELECT 01 O Yes 02 O No 03 O Do not know 04 O Refused	h1608
6. HOUSEHOLD CHARACTERISTICS [17] FISHING		
H1701. In the last 7 days, did any member of the household engage in fishing or seafood colle ction?	SINGLE-SELECT 01 O Yes 02 O No	h1701
H1702. Who are the members of the househol d that are engaged in fishing or seafood collect ion? age >= 10 h1701==1	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	h1702

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H1703. In the last 7 days, what were the fishing or seafood collection methods did the househ old use? E h1701==1	MULTI-SELECT 01	h1703
H1703n. Specify other method of collection E h1703.Contains(9)	TEXT	h1703n
6. HOUSEHOLD CHARACTERISTICS / [17] FISHING Roster: FISHING METHOD DETAILS - %ROSTERT generated by multi-select question h1703 E h1701 == 1		h1703r
H1704. Does the household use the %rostertitl e % method - all year or at a certain period of th e year?	on O All year O At a certain period of the ye ar	h1704
H1705. Which months does the household use the %rostertitle% method? E h1704 == 2	MULTI-SELECT 01 JAN	h1705

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	H1706. In the last 7 days, which MAIN location did the household go when using the %rosterti tle% method?	SINGLE-SELE 01 02 03 04 05 06	O Mangrove O Lagoon O Reef flats O Outer reef O Open water outside reef (oc eanic) O Fish aggregating device (inc buoy) O Forest / bush O Other (note)	h1706
	H1706n. Specify other location of fishing?	TEXT		h1706n
Ε	h1706==8			
	H1706a. In the last 7 days, what method of tran sportation did the household use when using t he %rostertitle% method?	SINGLE-SELE 01 02 03 04	O No boat O Traditional canoe with sail o r paddle O Wooden canoe with outboa rd motor O Large skiff with outboard m otor O Other method (note)	h1706a
	H1706an. Specify other method of transportati on?	TEXT		h1706an
Ε	h1706a==5			
Е	H1707. In the last 7 days, how many hours did t he members of the household spend in total o n fishing or seafood collection?	NUMERIC: IN	ITEGER	h1707
E	H1707a. In the last 7 days, how many fishing tri ps did the members of the household underta ke for fishing or seafood collection method?	NUMERIC: IN	ITEGER	h1707a
E	STATIC TEXT h1701==1 FISH CATCHES	I		

 $6. \ \mathsf{HOUSEHOLD} \ \mathsf{CHARACTERISTICS} \\ 100 / \ 141$

E	H1722. In the last 7 days, What were the fishes or seafood the household caught/fetched? h1701 == 1	MULTI-SELECT 01 Skip jack tuna 02 Tuna 03 Other off-shore fish 04 Fuga 05 Snapper 06 Other in-shore fish 07 Lobsters 08 Sea crabs 09 Mangrove crabs 10 Other crustaceans 11 Octopus 12 Faisua	1722
		13 Alili 14 Aliao 15 Other invertabrates & mollu scs 16 Sea urchin (TUITUI) And 4 other symbols [15]	
E	H1722n1. What was the other off-shore fish?	TEXT h17	722n1
E	H1722n2. What was the other in-shore fish?	TEXT h17	'22n2
E	H1722n3. Specify 'other' fishes or seafood. h1722.Contains(20)	TEXT h17	22n3
	6. HOUSEHOLD CHARACTERISTICS / [17] FISHING ROSTERTITLE% generated by multi-select question h1722	h1	.722r
	VARIABLE @rowcode == 1 ? "Tuna (Skipjack, yellow fin, etc) " : @rowcode == 2 ? "Other oceanic fish (wahoo, mahimahi, rain bow runner, billfish)" : @rowcode == 3 ? "Carnivorous re ef fish (emperor, snapper, jacks	STRING SC	atch
	And 599 other symbols [3] H1723. In the last 7 days, how much (in quantit y) of %sCatch% did the household catch?	NUMERIC: DECIMAL h	1723
V1	Allow for 1-decimal points (e.g 12.5, 1.6, 59) self>0 This cannot be 0 as there were some catch		•

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	H1723a. What is the unit of quantity of %roster title% caught?	SINGLE-SELECT h1723a 01 O Each 02 O String 03 O Pile 04 O Basket 05 O Bottle 06 O Ofu 08 O Other units
	H1724. In the last 7 days, how much of the %h1 723% %h1723a% of %sCatch% caught did the h ousehold sell?	NUMERIC: DECIMAL h1724
I V1 M1	Allow for 1-decimal points (e.g 12.5, 1.6, 59) self.InRange(0, h1723) This cannot be 0 as there were some catch	
E W1	H1725. In the last 7 days, how much (in SAT) did the household earn with the sale of %sCatch% catch? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1724 > 0 self.InRange(0,1000) The amount seems unrealistic - please confirm and accept if correct.	NUMERIC: DECIMAL h1725
	H1726. In the last 7 days, how much (in SAT) did this household pay for bait?	NUMERIC: DECIMAL h1726
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1	
	H1727. In the last 7 days, how much (in SAT) did this household pay for fishing gear replaceme nt or repair? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1	NUMERIC: DECIMAL h1727
	H1728. In the last 7 days, how much (in SAT) did this household pay for ice?	NUMERIC: DECIMAL h1728
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1	
	H1729. In the last 7 days, how much (in SAT) did this household pay for labour/help?	NUMERIC: DECIMAL h1729
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1	
	H1730. In the past 12 months, how much (in SA T) did this household pay for spearguns?	NUMERIC: DECIMAL h1730
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1	
	H1731. In the past 12 months, how much (in SA T) did this household pay for fishing rods & ree ls?	NUMERIC: DECIMAL h1731
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1	

 $6. \ \mathsf{HOUSEHOLD} \ \mathsf{CHARACTERISTICS} \\ 102 \ / \ 141$

	H1732. In the past 12 months, how much (in SA T) did this household pay for fishing wheels?	NUMERIC: DECIMAL h	1732
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1		•
	H1733. In the past 12 months, how much (in SA T) did this household pay for wetsuits?	NUMERIC: DECIMAL h	1733
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1		•
	H1734. In the past 12 months, how much (in SA T) did this household pay for ammunitions?	NUMERIC: DECIMAL h	1734
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1		•
	H1735. In the past 12 months, how much (in SA T) did this household pay for other fishing equi pment?	NUMERIC: DECIMAL h	1735
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1701 == 1		
	H1735n. What was the other main fishing equi pment?	TEXT h1	735n
Е	h1735 > 0		
	[18] LIVESTOCK Select respondent	SINGLE-SELECT: LINKED h18_ SOURCE OF CATEGORIES: ROSTER HHROSTER	resp
F	age >= 15	SOURCE OF CATEGORIES, ROSTER THIROSTER	
	H1801. Does any member of this household have any of the following livestock?	MULTI-SELECT: YES/NO h 01 □/□ Pigs	1801
V1	self.Missing.Length == 0	02	
M1	All Yes/No categories to be recorded	03 □/□ Cattle	
		04 □/ □ Sheep	
		05	
	H1801n1. Specify other livestock	TEXT h18	01n1
E	h1801.Yes.Contains(5)		
	6. HOUSEHOLD CHARACTERISTICS / [18] LIVESTOCK Roster: LIVESTOCK DETAILS - %ROSTERTITLE% generated by multi-select question h1801	h1	.801r
	H1802. How many %rostertitle% does this hous ehold own?	NUMERIC: INTEGER h	1802
	self.InRange(1,500) The number of livestock owned seems unreasonable. Please verify.		•

6. HOUSEHOLD CHARACTERISTICS 103 / 141

	H1803. Which person(s) in this household is/ar e responsible for the care and maintenance of the %rostertitle%?	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	h1803
F	age >= 10		
	H1804. In the last 3 months, did this household sell any %rostertitle%?	SINGLE-SELECT 01 O Yes 02 O No	h1804
	H1805. In the last 3 months, how many %roster title% were sold?.	NUMERIC: INTEGER	h1805
Е	h1804 == 1		
Ε	H1806. Unit h1804 == 1	SINGLE-SELECT 01 O Each / individual animal 02 Kilograms	h1806
	H1807. In the last 3 months, how much money (in SAT) did you earn from %rostertitle% sales?	NUMERIC: DECIMAL	h1807
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1804 == 1		
	H1808. In the last 3 months, how much (in SAT) did you household pay for %rostertitle% feed?	NUMERIC: DECIMAL	h1808
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none		
	H1809. In the last 3 months, how much (in SAT) did you household pay for veterinary services f or the %rostertitle%?	NUMERIC: DECIMAL	h1809
I E	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none @rowcode.InList(1,3,4)		
	H1810. In the last 3 months, how much (in SAT) did you household pay for fencing and enclosu res for the %rostertitle%?	NUMERIC: DECIMAL	h1810
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none		
	H1811. In the last 3 months, how much (in SAT) did you household pay for labour to help care f or the %rostertitle%?	NUMERIC: DECIMAL	h1811
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none		
	H1812. In the last 3 months, how much (in SAT) did you household pay for transport or freight/ cargo for the %rostertitle%?	NUMERIC: DECIMAL	h1812
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none		
	H1812a. In the last 3 months, how much (in SAT) did you household pay for slaughter services for the %rostertitle%?	NUMERIC: DECIMAL	h1812a
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none		

6. HOUSEHOLD CHARACTERISTICS 104 / 141

	H1813. In the last 3 months, how much (in SAT) did you household pay for other expenses relat ed to the care of %rostertitle%?	NUMERIC: DECIMAL	h1813
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59. Put 0 (zero) if none		
	6. HOUSEHOLD CHARACTERISTICS [19] AGRICULTURE		
	Select respondent	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	h19_resp
F	age >= 15		
V1	H1901. Was any member of this household inv olved in the following agricultural activities? self.Missing.Length==0	MULTI-SELECT: YES/NO 01	h1901
<i>I</i> 11	All Yes/No categories to be recorded	03	
	H1902. Which person(s) in this household is/ar e responsible for making decision of the Agricu lture activity?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	h1902
F	age >= 10		
	H1905. In the last 3 months, did any of the hou sehold members harvest any vegetables?	SINGLE-SELECT 01 O Yes	h1905
Ε	h1901.Yes.Contains(1)	02 O No	
	H1906. In the last 3 months, what were the veg etables harvested?	MULTI-SELECT 01 Chinese Cabbage	h1906
_	h1905 == 1 self.Length > 0	02 Round Cabbage	
/11	You have to select at least one vegetable.	03 Cucumber	
		O4 Tomato	
		Pumpkin	
		06	
		— beall	
		08	
	H1906n. Specify other vegetables.	техт	h1906n
E	h1906.Contains(9)		
	6. HOUSEHOLD CHARACTERISTICS / [19] AGRICULTURE Roster: VEGETABLE DETAILS generated by multi-select question h1906		h1906r
	H1907. In the last 3 months, how much (in quantity) of %rostertitle% was harvested?	NUMERIC: DECIMAL	h1907
V1	self>0		
/ 11	Value should be more than 0		

 $6. \ \mathsf{HOUSEHOLD} \ \mathsf{CHARACTERISTICS} \\ 105 \ / \ 141$

	H1907a. What is the unit of quantity of %roster title% that was harvested?	SINGLE-SELECT 01 O Bundle 02 O Packet 03 O Each 04 O Basket 05 O Pile 06 O Sack 07 O Bunch 08 O Bucket 09 O Finger 10 O Other units	h1907a
W1	H1908. In the last 3 months, from the %h1907% %h1907a% %rostertitle% harvested, how many was sold? h1907 > 0 self.InRange(0, h1907) The 3 month sold weight seems unreasonable. Please verify.	NUMERIC: DECIMAL	h1908
	H1909. From the %h1908% %h1907a% %rostert itle% sold, how much (in SAT) did this househol d earn? Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1908 > 0	NUMERIC: DECIMAL	h1909
E	H1910. In the last 3 months, did any of the hou sehold members harvest any root crops? h1901.yes.contains(2)	SINGLE-SELECT 01 O Yes 02 O No	h1910
E V1	H1911. In the last 3 months, what were the roo t crops harvested? Please record in order - first one as the main one h1910 == 1 self.Length > 0 You have to select at least one root crop.	MULTI-SELECT 01	h1911
E	H1911n. Specify other root crop. h1911.Contains(6)	техт	h1911n
	6. HOUSEHOLD CHARACTERISTICS / [19] AGRICULTURE ROSTER: ROOT CROP DETAILS generated by multi-select question h1911		h1911r
	H1912. In the last 3 months, how much (in quantity) of %rostertitle% was harvested? self>0 Value should be more than 0	NUMERIC: DECIMAL	h1912

6. HOUSEHOLD CHARACTERISTICS 106 / 141

	H1912a. What is the unit of quantity of %roster title% that was harvested?	SINGLE-SELE 01 02 03 04 05 06 07 08 09 10	O Bundle O Packet O Each O Basket O Pile O Sack O Bunch O Bucket O Finger O Other units	h1912a
	H1913. In the last 3 months, from the %h1912% %h1912a% %rostertitle% harvested, how many was sold?	NUMERIC: D	PECIMAL	h1913
V1	h1912 > 0 self.InRange(0, h1912) The 30 day sell weight seems unreasonable. Please verify.			
	H1914. From the %h1913% %h1912a% %rostert itle% sold, how much (in SAT) did this househol d earn?	NUMERIC: D	PECIMAL	h1914
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1913 > 0			
E	H1915. In the last 3 months, did any household member harvest any fruits/coconuts?	SINGLE-SELE 01 02	O Yes O No	h1915
V1	H1916. In the last 3 months, what were the fruits harvested? h1915 == 1 self.Length > 0 You have to select at least one fruit.	MULTI-SELEC 01 02 03 04 05 06 07 08 09 10 11	Pawpaw / Papaya Drinking nut Orange (moli Samoa / Moli Saina) Lime / lemon Pineapple Banana Nonu (Fi'afi'a) Mango Vi Coconut Other fruits	h1916
	H1916n. Specify other fruit	TEXT		h1916n
Ε	h1916.Contains(11)	-		<u>-</u>

6. HOUSEHOLD CHARACTERISTICS / [19] AGRICULTURE Roster: FRUIT DETAILS

generated by multi-select question h1916

6. HOUSEHOLD CHARACTERISTICS

h1916r

	H1917. In the last 3 months, how much (in quantity) of %rostertitle% was harvested?	NUMERIC: DECIMAL	h1917
1	self > 0		
1	Value should be more than 0		
	H1917a. What is the unit of quantity of %roster title% that was harvested?	O1 O Bundle O2 O Packet O3 O Each O4 O Basket	h1917
		05 O Pile	
		06 O Sack	
		O7 O Bunch	
		08 O Bucket	
		Bucket	
		Filiger	
		Other units	
	H1918. In the last 3 months, from the %h1917% %h1917a% %rostertitle% harvested, how many was sold?	NUMERIC: DECIMAL	h1918
	h1917 > 0 self.InRange(0,h1917) The 30 day sell weight seems unreasonable. Please verify.		
	H1919. From the %h1918% %h1917a% %rostert itle% sold, how much did this household earn?	NUMERIC: DECIMAL	h1919
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1918 > 0		
	H1920. In the past 12 months, how much in tot al did this household pay for seeds or seedling s?	NUMERIC: DECIMAL	h1920
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1901. Yes . Contains Any (1, 2, 3)		
	H1921. In the past 12 months, how much in tot al did this household pay for fertilizer?	NUMERIC: DECIMAL	h1921
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1901. Yes. ContainsAny(1,2,3)		
	H1922. In the past 12 months, how much in tot al did this household pay for labour?	NUMERIC: DECIMAL	h1922
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1901. Yes. ContainsAny(1,2,3)		
	H1923. In the past 12 months, how much in tot al did this household pay for fencing and enclo sures?	NUMERIC: DECIMAL	h1923
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1901.Yes.ContainsAny(1,2,3)		

6. HOUSEHOLD CHARACTERISTICS 108 / 141

	H1924. In the past 12 months, how much in tot al did this household pay for transport or freig ht/cargo?	NUMERIC: DECIMAL	h1924
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h1901.Yes.ContainsAny(1,2,3)		
	6. HOUSEHOLD CHARACTERISTICS [20] HANDICRAFT & HOME PROCESSED FOOD		
	H2001. In the last 30 days, was this household i nvolved in handicraft or home processed food activities such as carving, weaving, tapa printin g, baking, cooking etc?	SINGLE-SELECT 01 O Yes 02 O No	h2001
I	Last 30 days: %doi_p30d_start% to %doi_p30d_end%		
	H2002. In the last 30 days, what type of handicr aft activities was this household involved in?	MULTI-SELECT: YES/NO 01	h2002
_	h2001 == 1 self.Missing.Length==0	i) 02 □/ □ Mats (papa/fala lilii/pa pa laufala)	
11	All Yes/No categories to be recorded	03	
		04	
		05	
		06 □/□ Elei	
		07	
		08	
		09	
		10 □/ □ Brooms (Straw)	
		11 🔲 / 🗖 Other Handicraft	
		12	
		13 🔲 / 🔲 Umu (Talo, ulu, etc)	
		14	
		ei) 15 □/ □ Kokoesi/Suafai/Vaisalo	
		16 □/ □ BBQ on side of road	
		And 10 other symbols [16]	
	h2002n. Specify other handicrafts	ТЕХТ	h2002n
Ε	h2002.Yes.Contains(11)		
	h2002m. Specify other processed food	TEXT	h2002m
Ε	h2002.Yes.Contains(23)		
	6. HOUSEHOLD CHARACTERISTICS / [20] HANDICRAFT & HOME PROCESS Roster: HANDCRAFT & PROCESSED FOOD generated by multi-select question h2002		aft_roster

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	H2003. In the last 30 days, how much (in SAT) di d this household earn from %rostertitle%?	NUMERIC: DECIMAL	h2003
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2004. In the last 30 days, how much (in SAT) di d this household pay for raw materials for %ro stertitle%?	NUMERIC: DECIMAL	h2004
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 @rowcode.InList(1,2,3,4,5,6,7,8,9,10,11,24,25,26)		
	H2005. In the last 30 days, how much (in SAT) di d this household pay for related labour for %ro stertitle%?	NUMERIC: DECIMAL	h2005
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2006. In the last 30 days, how much (in SAT) did this household pay for related transport/ship	NUMERIC: DECIMAL	h2006
I	ping for %rostertitle%? Record up to 2 decimals, e.g. 12.50, 1.69, 59		- :
	H2007. In the last 30 days, how much (in SAT) di d this household pay for other related expense s for %rostertitle%?	NUMERIC: DECIMAL	h2007
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2008. In the last 30 days, how much (in SAT) di d this household pay for ingredients for %rost ertitle%?	NUMERIC: DECIMAL	h2008
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 @rowcode.InRange(12,23)		
	H2009. In the last 30 days, how much (in SAT) di d this household pay for packaging material fo r %rostertitle%?	NUMERIC: DECIMAL	h2009
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2010. In the last 30 days, how much (in SAT) di d this household pay for other expenses for %r ostertitle% e.g gas, stall fees, etc.?	NUMERIC: DECIMAL	h2010
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	6. HOUSEHOLD CHARACTERISTICS [21] HORTICULTURE / FLORICULTURE ACTIVITIES		
	H2101. In the last 30 days, was this household i nvolved in horticulture/floriculture activities?	SINGLE-SELECT 01 O Yes 02 O No	h2101

6. HOUSEHOLD CHARACTERISTICS 110 / 141

	H2102. In the last 30 days, what type of horticul ture/floriculture activities was this household i nvolved in?	MULTI-SELECT: YES/NO 01	h2102
_	h2101 == 1	02	
	self.Missing.Length==0 All Yes/No categories to be recorded	03	
IVII	All res/No categories to be recorded	04	
		wers) 05 □/ □ Landscaping	
		06 □/ □ Special Event	
		07	
	h2102n. Specify other horticulture/floriculture	TEXT	h2102n
E	h2102.Yes.Contains(7)		
	6. HOUSEHOLD CHARACTERISTICS / [21] HORTICULTURE / FLORICULTUR ROSTER: HORTICULTURE - %ROSTERTITLE% generated by multi-select question h2102	E ACTIVITIES	h2101r
	H2103a. In the last 3 months, how much (in quantity) of %rostertitle% was harvested?	NUMERIC: DECIMAL	h2103a
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	self > 0 Value should be more than 0		
	H2103b. What is the unit of quantity of %roster	SINGLE-SELECT	h2103b
	title% that was harvested?	O1 O Bundle	
		O2 O Packet	
		03 O Each	
		O Basket	
		05 O Pile	
		Other units	
	H2103c. In the last 3 months, from the total %r ostertitle% harvested, how many %h2103b% w as sold?	NUMERIC: DECIMAL	h2103c
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h2103a > 0		
	self.InRange(0,h2103a)		
M1	The 30 day sell weight seems unreasonable. Please verify.		
	H2103d. From the total %rostertitle% sold, how much did this household earn?	NUMERIC: DECIMAL	h2103d
	Record up to 2 decimals, e.g. 12.50, 1.69, 59 h2103c > 0		
	H2104 In the last 20 days, how much (in CAT) di	NUMERIC: DECIMAL	h2104
	H2104. In the last 30 days, how much (in SAT) di d this household pay for the transport of hortc ulture items?	Nomenic Decivine	112104
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		

6. HOUSEHOLD CHARACTERISTICS 111 / 141

	H2105. In the last 30 days, how much (in SAT) di d this household pay for related labour for hor tculture items?	NUMERIC: DECIMAL	h2105
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2106. In the last 30 days, how much (in SAT) di d this household pay for purchase of equipme nt for hortculture items?	NUMERIC: DECIMAL	h2106
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2107. In the last 30 days, how much (in SAT) di d this household pay for rental of equipment f or hortculture items?	NUMERIC: DECIMAL	h2107
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	H2108. In the last 30 days, how much (in SAT) di d this household pay other expenses for hortc ulture items (seeds, fertilizer, etc.?	NUMERIC: DECIMAL	h2108
I	Record up to 2 decimals, e.g. 12.50, 1.69, 59		
	6. HOUSEHOLD CHARACTERISTICS [22] LEGAL SERVICES H2201. During the past 12 months, has any me mber of the household paid for the following I egal services?	MULTI-SELECT: YES/NO 01	legal_service
	self.Missing.Length==0 All 'Yes/No' categories should be asked and filled	y, division of property 102	
		05	
		06 □/ □ Legal aid and fees for c ommercial conflicts	
	H2201a. What was the total amount paid in the past 12 months on Legal aid and fees for cases of divorce, custody, division of property	NUMERIC: INTEGER	divorce_cost
E	<pre>legal_service.Yes.Contains(1)</pre>		
	H2201b. What was the total amount paid in the past 12 months on Legal aid and fees for cases property conflict (land, other properties)	NUMERIC: INTEGER	property_cost
E	legal_service.Yes.Contains(2)		
	H2201c. What was the total amount paid in the past 12 months on Legal aid and fees for Crimi nal court cases	NUMERIC: INTEGER	criminal_cost
Ε	legal_service.Yes.Contains(3)		

6. HOUSEHOLD CHARACTERISTICS 112 / 141

H2201d. What was the total amount paid in the past 12 months on Legal aid and fees for Crimi nal court cases of violence against women E legal_service.Yes.Contains(4)	NUMERIC: INTEGER Vaw_cost
H2201e. What was the total amount paid in the past 12 months on Legal aid and fees for Labor conflicts E legal_service.Yes.Contains(5)	NUMERIC: INTEGER labor_cost
H2201f. What was the total amount paid in the past 12 months on Legal aid and fees for commercial conflicts	NUMERIC: INTEGER commercial_cost
E legal_service.Yes.Contains(6)	

6. HOUSEHOLD CHARACTERISTICS 113 / 141

7. FINANCIAL INCLUSION

finance_sec

E respondent_available==1 && IsAnswered(datetime_interview)

	FIN_HH1. Does any member of the Household have a bank account (Bank, Credit Union, or Ot her Financial Institutions)?	SINGLE-SELE 01 02 03 04	O Yes O No O Don't know O Refused	bank_account
E	FIN_HH1a. What is the reason for having the bank account? bank_account==1	MULTI-SELEC 01 02 03 04 05 06	To keep money in a safe pla ce Transfer money electronical ly Receive payment - salary, re mittances etc Receive government benefit Get a loan Others (Specify)	fin_hh1a
E	fin_hh1an. Specify other (reason) fin_hh1a.Contains(6)	TEXT		fin_hh1an
V1	7. FINANCIAL INCLUSION LOAN STATUS FIN_HH2. Has any Household Member ever bor rowed money ? (multiple responses possible) Money could be borrowed from a bank, a formal financial institution or unformal (another household, relatives) self.Length > 1 ? !self.ContainsAny(4,5) : true Cannot select 'Never borrowed money' with any other category	MULTI-SELEC 01 02 03	Yes, from a bank (ANZ, SCB, BSP, NBS) Yes from other formal finan cial institution (Rowlen, Para dise, DBS, SLAC, SHC, FPF) Yes from an informal source (Church, relatives, social clu b, friends, shop) Never borrow money Don't know	ever_borrow

7. FINANCIAL INCLUSION 114 / 141

		T	
	FIN_HH3. Is any household member currently p aying back a loan ?	SINGLE-SELECT O1	current_loan
ī	paying back money borrowed from bank, financial institution or inform	O Yes (at least 1 loan) O No	
•	al source		
		Don't know	
		04 O Refused	
	FIN_HH4. How many loans are you currently pa ying back ?	NUMERIC: INTEGER	nb_loan
E	current_loan==1		
	7. FINANCIAL INCLUSION / LOAN STATUS ROSTER: CURRENT LOAN - %ROSTERTITLE% generated by numeric question nb_loan		loanr
	FIN_HH4a. What is/are the purpose(s) of this lo	MULTI-SELECT	loan_purpose
	an?	01 Private loan - purchase hous	
		ehold asset (furniture, equip	
		ment, tools)	
		Delivate loan - extension, ren	
		ovation of the dwelling	
		⁰³ Private loan - contruction of	
		a new dwelling	
		O4 Private loan - ceremonies, fa	
		mily, custon, religious event	
		⁰⁵ Private loan - education pur	
		poses (school fees, boardin	
		g fees for students)	
		O6 Private loan - other purpose	
		s (travels, holydays, health)	
		Business loan	
		08 U Other loan purpose	
	FIN_HH4an. Specify other purpose	TEXT	fin_hh4an
E	loan_purpose.Contains(8)		
	-		
	FIN_HH4b. Where was this money borrowed fr om?	01 O A hank (ANZ SCR DSR NDS	loan_source
		A Dalik (ANZ, SCB, BSP, NBS	
		.) O A financial institution (Rowle	
		n, Paradise, DBS, SLAC, SHC,	
		FPF)	
		O A non formal lender (Church	
		, relatives, social club, friend	
		s, shop)	
	FIN_HH4c. What is the total amount owed on th	NUMERIC: INTEGER	loan_amount
	is loan ?		
Ι	Total amount of money borrowed for this loan		

7. FINANCIAL INCLUSION 115 / 141

	FIN_HH4d. What is the interest rate (percentag e %)?	NUMERIC: DECIMAL	loan_rate
I	Allowed for 0ne decimal point		
	FIN_HH4e. How much (in SAT) was your last loa n amount?	NUMERIC: INTEGER	last_amount
I	last loan amount (SAT)		
	FIN_HH4f. What is the period of time covered by this last payment?	SPECIAL VALUES 007 1 week 014 2 weeks (fortnight) 030 1 months 060 2 months 090 1 quarter or 3 months 365 1 year 999 no regular payment	period_amount
I V1 M1 V2	FIN_HH4g. When did this loan start? Enter the date of the first payment for this loan in the format MM/YYYY If month is unknown, enter 99/YYYY. The Year has to be recorded. Give an estimate if not clear Convert.ToInt32(self.Substring(0,2)).InRange(1,12) Convert.ToInt32(self.Substring(0,2))==99 Month can only be between 1-12 or 99 Convert.ToInt32(self.Substring(3,4))<=2022 Convert.ToInt32(self.Substring(3,4))==9999 Invalid Year - cannot be in the future	TEXT	start_10an
I	FIN_HH4h. What is the total duration of the loa n? Note that this is for the most recent loan. Record from the first paymen t to the last payment - nb of years (if less than 1 year select 0)	NUMERIC: INTEGER SPECIAL VALUES 00 Less than a year	duration_loan
	FIN_HH4i.What kind of collateral/security did y ou use for your loan?	SINGLE-SELECT 01 O Vehicle 02 O Group guarantor 03 O Land 04 O Provident fund, pension, 05 O None 06 O Other specify (term deposit)	loan_security
E	FIN_HH3an. Specify other (collateral/security) loan_security == 6	TEXT 01	ther_security

7. FINANCIAL INCLUSION SAVINGS STATUS

7. FINANCIAL INCLUSION 116 / 141

FIN_HH5. Has any Household Member had savi ngs at a financial institution?	SINGLE-SELECT hhld_saving 01 O Yes 02 O No 03 O Don't know 04 O Refused
FIN_HH5a. Is it at a Bank or other financial institution? E hhld_saving==1	SINGLE-SELECT fin_hh5a 01 O Banks 02 O Other Financial Institution 03 O Both
FIN_HH5b. What kind of deposits is it? E fin_hh5a.InList(1,2)	SINGLE-SELECT fin_hh5b 01 O Saving 02 O Term 03 O Other (Specify)
FIN_HH5bn. Specify other (deposit) E fin_hh5b == 3	TEXT fin_hh5bn
FIN_HH6. Has any Household Member had informal savings? 7. FINANCIAL INCLUSION MONEY TRANSFER	SINGLE-SELECT hhld_saving_informal 01
FIN_HH7. Has any Household Member received or sent money through Banks/Money Transfer Operators?	SINGLE-SELECT hhld_send_receive 01 O Yes 02 O No 03 O Don't know 04 O Refused
FIN_HH7a. Was it through the E hhld_send_receive==1	SINGLE-SELECT O1 O1 O Banks O2 O Money transfer Operator O3 O Both Banks and Money tran sfer Operator
FIN_HH8. Has any Household Member received /sent money using mobile phone?	SINGLE-SELECT hhld_transfer_phone 01 O Yes 02 O No 03 O Don't know 04 O Refused

7. FINANCIAL INCLUSION 117 / 141

FIN_HH8a. Why is your household not using m	SINGLE-SELECT fin_hh8.
obile money?	O1 C Expensive
hhld_transfer_phone==2	O2 Unreliable
	O Don't know how to use it
	O _{Not available}
	O5 Other (specify)
FIN_HH8an. Specify other (reason)	TEXT fin_hh8a
fin_hh8a == 5	
FIN_HH9. Has any Household Member made pa	SINGLE-SELECT hhld_payment_phon
yments or buy things using mobile phones (mobile purchase/banking)?	O1 O Yes
bile parenase, bariking).	02 O No
	O Don't know
	O4 O Refused
FIN_HH10. Does any member of this household	SINGLE-SELECT fin_hh1
uses a Debit or Visa card?	o1 O Yes
	02 O No
	O Don't know
	O4 O Refused
FIN_HH11. What is the debit/visa card used for?	SINGLE-SELECT fin_hh1
fin_hh10==1	OPayment for goods & servic
	es locally
	OPayment for goods & servic
	es internationally
	O _{Payment} for goods & servic
	es locally and internationally
	Other (specify)
FIN_HH11n. Specify other (use)	TEXT fin_hh11
$fin_hh11 == 4$	

7. FINANCIAL INCLUSION 118 / 141

8. END PAGE [ITULAU FAAIU]

EndPage

v1

E ISAnswered(region) && ISAnswered(district) && ISAnswered(EA) && ISAnswered(village) && ISAnswered(EA) && ISAnswered(hhld_id) && ISAnswered(respondent_available)

Select the current status of the Housing Unit	SINGLE-SELE		HUSTATUS
	01	O Household Head is the sam	
		e as in the list	
	02	O Same household but differe	
		nt head	
	03	O New Household in the Housi	
		ng Unit	
	04	O New Housing Unit with new	
		Household	
	05	O New Housing Unit with no H	
		ousehold	
	06	O _{Vacant}	
	07	O Demolished/Burned/Destro	
		yed	
	08	O Not a housing unit (establis	
		hment, warehouse, etc)	

8. END PAGE [ITULAU FAAIU]
1ST VISIT [ASIGA 1]

E HUSTATUS.InRange(1,4)

V1_DATE DATE: CURRENT TIME 1st Visit Date Result of 1st Visit SINGLE-SELECT V1_RESULT O Completed (Ua Maea) 01 F respondent_available == 1 && EnabledAnsweredQuestionsCount(roste r_sec) > 0 && @optioncode.InRange(1,6) | | respondent_available != 1 && @optioncode.InRange(2,6) O No Household Member at H 02 ome at Time of Visit (Leai se tagata o le Aiga I le taimi na asia ai) 03 O Entire Household Absent for Extended Period of Time (Tu ua le aiga mo se taimi umi) O Postponed / Incomplete / Ca 04 Ilback (Tolo/lei maea pe toe asi I se isi taimi) O Refused (Tetee) 05 O Other (Isi)

8. END PAGE [ITULAU FAAIU] 119 / 141

(Agreed 2nd Visit Date) [Aso e to DATE NEXTVISIT_DATE1	Next Visit Date (Agreed 2nd Visit Date) [Aso e to e asia ai]
date, enter the date when you will revisit the hous	I If there is no agreed date, enter the date when you will revisit the hous
(2,4)	ehold E V1_RESULT.InList(2,4)
(Agreed 2nd Visit Time) [Taimi e TEXT NEXTVISIT_TIME1	Next Visit Time (Agreed 2nd Visit Time) [Taimi e toe asia ai]
	<pre>I If there is no agreed time, enter 99:99 99 E V1_RESULT.InList(2,4)</pre>
	8. END PAGE [ITULAU FAAIU] 2ND VISIT [ASIGA 2]
SULT) && !V1_RESULT.InList(1,3)	E IsAnswered(V1_RESULT) && !V1_RESULT.InList(1,3)
aso o le asiga lona lau] DATE: CURRENT TIME V2_DATE	2nd Visit Date [aso o le asiga lona lau]
isit [Iuga o le asiga faalua] SINGLE-SELECT V2_RESULT	Result of 2nd Visit [Iuga o le asiga faalua]
	F respondent_available == 1 && EnabledAnsweredQuestionsCount(roste
ange(2,6) No Household Member at H	r_sec) > 0 && @optioncode.InRange(1,6) respondent_available != 1 && @optioncode.InRange(2,6)
ome at Time of Visit (Leai se	
tagata o le Aiga I le taimi na	
asia ai)	
03 Entire Household Absent for	
Extended Period of Time (Tu	
ua le aiga mo se taimi umi)	
O4 O Postponed / Incomplete / Ca	
llback (Tolo/lei maea pe toe	
asi I se isi taimi) Operation (Total)	
Refused (Tetee)	
06 Other (Isi)	
(Agreed 3rd Visit Date) [Aso o le DATE NEXTVISIT_DATE2	Next Visit Date (Agreed 3rd Visit Date) [Aso o le asiga faatolu]
date, enter the date when you will revisit the hous	I If there is no agreed date, enter the date when you will revisit the hous
(2,4)	ehold E V2_RESULT.InList(2,4)
	Next Visit Time (Agreed 3rd Visit Time) [taimi o le asiga faatolu]
	I If there is no agreed time, enter 99:99 99 E V2_RESULT.InList(2,4)

8. END PAGE [ITULAU FAAIU] 3RD VISIT [ASIGA 3]

E IsAnswered(V2_RESULT) && !V2_RESULT.InList(1,3)

8. END PAGE [ITULAU FAAIU] 120 / 141

v3

3rd Visit Date [Aso o le asiga faatolu]	DATE: CURRENT TIME V3_DATE
Result of 3rd Visit [Iuga o le asiga lona tolu] respondent_available == 1 && EnabledAnsweredQuestionsCount(roste r_sec) > 0 && @optioncode.InRange(1,6) respondent_available != 1 && @optioncode.InRange(2,6)	O Completed(maea) O No Household Member at H ome at Time of Visit (Leai se tagata o le Aiga I le taimi na asia ai) O Entire Household Absent for Extended Period of Time (Tu ua le aiga mo se taimi umi) O Postponed / Incomplete (Tol o/lei maea) O Refused (Tetee) O Other (Isi)
Next Visit Date (Agreed 4th Visit Date) [Aso mo le asiga lona fa] If there is no agreed date, enter the date when you will revisit the hous ehold V3_RESULT.InList(2,4)	DATE NEXTVISIT_DATE3
Next Visit Time (Agreed 4th Visit Time) [Taimi m o le asiga lona fa] If there is no agreed time, enter 99:99 99 v3_RESULT.InList(2,4)	TEXT NEXTVISIT_TIME3
Please record the location of this household or institution. FOLLOW THE RULES BELOW: General rules: 1. GPS cannot be taken inside a building. 2. When you turn the GPS/location mode on, wait at least 1 minute before trying to take a location. You will get a validation error if the acc And 258 other symbols [7] HUSTATUS != null	GPS buildingGPS
Please take a photo of the front of the dwelling . FOLLOW THE RULES BELOW:	PICTURE photo
Take photo of the front of the dwelling, making sure the house can be easily identified. HUSTATUS != null	

8. END PAGE [ITULAU FAAIU] 121 / 141

APPENDIX A — ENABLING CONDITIONS

[1] : %foodcategory% - %rostertitle%

Enablement Condition:

h1501a.Yes.Contains(@rowcode) ||
h1502a.Yes.Contains(@rowcode) ||
h1503a.Yes.Contains(@rowcode) ||
h1504a.Yes.Contains(@rowcode) ||
h1505a.Yes.Contains(@rowcode) ||
h1506a.Yes.Contains(@rowcode) ||
h1507a.Yes.Contains(@rowcode) ||
h1508a.Yes.Contains(@rowcode) ||
h1509a.Yes.Contains(@rowcode) ||
h1510a.Yes.Contains(@rowcode) ||

APPENDIX A — ENABLING CONDITIONS 122 / 141

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] dob: P103. What is %rostertitle%'s Date of Birth?

```
Validation Condition:
```

```
Convert.ToInt32(self.Substring(6,4)).InRange(1908,2023) ||
Convert.ToInt32(self.Substring(6,4))==9999
```

Validation Message: Year is inconsistent!! please confirm and change.

Validation Condition:

```
Convert.ToInt32(self.Substring(3,2)).InRange(1,12) ||
Convert.ToInt32(self.Substring(3,2)) == 99
```

Validation Message: Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know Validation Condition:

```
// Check day of birth in January March May July August October December is 1 - 31
(Convert.ToInt32(self.Substring(0,2)).InRange(1,31) &&
Convert.ToInt32(self.Substring(3,2)).InList(1,3,5,7,8,10,12)) ||

// Check day of birth in April, June, September and november is 1 - 30
(Convert.ToInt32(self.Substring(0,2)).InRange(1,30) && Convert.ToInt32(self.Substring(3,2)).InList(4,6,9,11)) ||

// Check day of birth in february
(Convert.ToInt32(self.Substring(0,2)).InRange(1,29) && Convert.ToInt32(self.Substring(3,2))==2)
||
Convert.ToInt32(self.Substring(0,2))==99
||
Convert.ToInt32(self.Substring(3,2))==99
```

Validation Message: Entered value of DAY is invalid. Please check the consistency between the month and day of birth! Validation Condition:

```
Convert.ToInt32(self.Substring(6,4)).InRange(1920,2022) &&
!(Convert.ToInt32(self.Substring(6,4))==9999)
```

Validation Message: Year of birth cannot be 9999. Please probe for an estimated year

[2] age: P104. What is %rostertitle%'s age?

Validation Condition:

```
self.InRange(0,115)
```

Validation Message: Age must be between 0 and 115.

Validation Condition:

Validation Message: Age is inconsistent with the day, month and year of birth against the Reference Night date - %referenceNight%

[3] p203: P203. What is the highest level of schooling has %hmName% completed?

Validation Condition:

```
self == 0 && age.InRange(3,110) ||

self == 1 && age.InRange(4,110) ||

self == 2 && age.InRange(9,110) ||

self == 3 && age.InRange(12,110) ||

self == 4 && age.InRange(17,110) ||

self == 5 && age.InRange(19,110) ||

self == 6 && age.InRange(3,110)
```

Validation Message: %hmName% [age:%age%] is too young to have attended this education level.

[4] p204: P204. What is the highest grade/year %hmName% completed at this level?

Validation Condition:

```
self == 1 && age.InRange(3,100) ||
self == 2 && age.InRange(3,100) ||
self == 3 && age.InRange(3,100) ||
self == 11 && age.InRange(5,100) ||
self == 12 && age.InRange(6,100) ||
self == 13 && age.InRange(7,100) ||
self == 14 && age.InRange(8,100) ||
self == 15 && age.InRange(9,100) ||
```

```
self == 16 \&\& age.InRange(10,100)
self == 17 && age.InRange(11,100)
self == 18 && age.InRange(12,100)
self == 23 && age.InRange(13,100)
self == 24 \&\& age.InRange(14,100)
self == 25 && age.InRange(15,100)
self == 26 && age.InRange(16,100)
self == 27 && age.InRange(17,100)
self == 31 \&\& age.InRange(15,100)
self == 32 && age.InRange(15,100)
self == 33 && age.InRange(15,100)
self == 41 && age.InRange(17,100)
self == 42 && age.InRange(17,100)
self == 43 \&\& age.InRange(17,100)
self == 44 && age.InRange(19,100)
self == 45 && age.InRange(21,100)
self == 51 \&\& age.InRange(3,100)
```

Validation Message: %hmName% [age:%age%] is too young to have attained this education grade/year.

[5] p206: P206. Which level is %hmName% currently attending?

Validation Condition:

```
self == 0 && age.InRange(3,5) ||
self == 1 && age.InRange(4,11) ||
self == 2 && age.InRange(9,15) ||
self == 3 && age.InRange(12,19) ||
self == 4 && age.InRange(17,55) ||
self == 5 && age.InRange(19,55) ||
self == 6 && age.InRange(3,110)
```

Validation Message: Inconsistency between level and age ... please check and confirm!!

[6] p207: P207. At this level which grade/year is %hmName% currently attending? Validation Condition:

```
self == 1 \&\& age.InRange(3,100) | | self == 2 \&\& age.InRange(3,100) | |
self == 3 \&\& age.InRange(3,100)
self == 11 && age.InRange(5,100) ||
self == 12 && age.InRange(6,100)
self == 13 \&\& age.InRange(7,100)
self == 14 \&\& age.InRange(8,100)
self == 15 && age.InRange(9,100) ||
self == 16 && age.InRange(10,100)
self == 17 \&\& age.InRange(11,100)
self == 18 && age.InRange(12,100)
self == 23 \&\& age.InRange(13,100)
self == 24 && age.InRange(14,100)
self == 25 \&\& age.InRange(15,100)
self == 26 \&\& age.InRange(16,100)
self == 27 && age.InRange(17,100)
self == 31 \&\& age.InRange(15,100)
self == 32 && age.InRange(15,100)
self == 33 \&\& age.InRange(15,100)
self == 41 \&\& age.InRange(17,100)
self == 42 && age.InRange(17,100)
self == 43 \&\& age.InRange(17,100)
self == 44 \&\& age.InRange(19,100)
self == 45 && age.InRange(21,100)
self == 51 && age.InRange(3,100)
```

Validation Message: %hmName% [age:%age%] is too young or too old to be in this education grade/year.

[7] p317: P317. In the past 12 months, how much (in SAT) did %p316% pay for %hmName%'s %rostertitle% ?

Validation Condition:

```
@rowcode == 1 && self.InRange(5,10000) ||
@rowcode == 2 && self.InRange(5,1000) ||
@rowcode == 3 && self.InRange(2,1000) ||
@rowcode == 4 && self.InRange(5,1000) ||
@rowcode == 5 && self.InRange(2,100) ||
@rowcode == 6 && self.InRange(2,100)
```

Validation Message: The 1 year value entered for %rostertitle% seems unlikely. Please verify.

[8] h13a3: h13a3. How much (in SAT) did %h13a2% pay to complete home %rostertitle% ? Validation Condition:

```
@rowcode == 1 && self.InRange(100, 5000) ||
@rowcode == 2 && self.InRange(100, 5000) ||
@rowcode == 3 && self.InRange(100, 5000) ||
@rowcode == 4 && self.InRange(100, 5000) ||
@rowcode == 5 && self.InRange(100, 5000) ||
@rowcode == 6 && self.InRange(100, 5000) ||
@rowcode == 7 && self.InRange(2000, 50000) ||
@rowcode == 8 && self.InRange(2000, 300000)
```

Validation Message: The value of services and materials for this item seem unlikely. Please verify.

[9] h13b2: H13b2. How many %rostertitle% does your household own? Validation Condition:

```
@rowcode == 1 && self.InRange(1, 4) ||
@rowcode == 2 && self.InRange(1, 2) ||
@rowcode == 3 && self.InRange(1, 2) ||
@rowcode == 4 && self.InRange(1, 5) ||
@rowcode == 5 && self.InRange(1, 2) ||
@rowcode == 6 && self.InRange(1, 2) ||
@rowcode == 7 && self.InRange(1, 2) ||
@rowcode == 8 && self.InRange(1, 1) ||
@rowcode == 9 && self.InRange(1, 2)
```

Validation Message: The number of transport vehicles owned seems unreasonable. Please verify.

[10] h13b6: H13b6. How much (in SAT) did your household pay (if purchased) or would have paid (if received as gift) for its wrostertitle% ?

Validation Condition:

```
@rowcode == 1 && self.InRange(10000, 60000) ||
@rowcode == 2 && self.InRange(5000, 60000) ||
@rowcode == 3 && self.InRange(5000, 90000) ||
@rowcode == 4 && self.InRange(10000, 100000) ||
@rowcode == 5 && self.InRange(10000, 500000) ||
@rowcode == 6 && self.InRange(10000, 90000) ||
@rowcode == 7 && self.InRange(5000, 30000) ||
@rowcode == 8 && self.InRange(1000, 1000) ||
@rowcode == 9 && self.InRange(1000, 30000) ||
@rowcode == 10 && self.InRange(1000, 50000) ||
@rowcode == 12 && self.InRange(1000, 50000) ||
@rowcode == 12 && self.InRange(1000, 50000) ||
@rowcode == 12 && self.InRange(1000, 50000) ||
@rowcode == 13 && self.InRange(1000, 50000) ||
```

Validation Message: The amount seems unrealistic - please confirm and accept if correct.

[11] h13b7: H13b7. How much (in SAT) could you get today, if your household were to sell its %rostertitle% ?

Validation Condition:

```
@rowcode == 1 && self.InRange(3000, 60000) ||
@rowcode == 2 && self.InRange(3000, 60000) ||
@rowcode == 3 && self.InRange(3000, 90000) ||
@rowcode == 4 && self.InRange(3000, 1000000) ||
@rowcode == 5 && self.InRange(3000, 500000) ||
@rowcode == 6 && self.InRange(3000, 90000) ||
@rowcode == 7 && self.InRange(3000, 90000) ||
@rowcode == 8 && self.InRange(500, 30000) ||
@rowcode == 9 && self.InRange(1000, 1000) ||
@rowcode == 10 && self.InRange(1000, 50000) ||
@rowcode == 11 && self.InRange(1000, 50000) ||
@rowcode == 12 && self.InRange(1000, 50000) ||
@rowcode == 13 && self.InRange(1000, 50000) ||
```

Validation Message: The resell value seems unlikely. Please verify.

APPENDIX C — INSTRUCTIONS

[1] name: P101. Please list <u>all</u> the current members of this household

Please type in their FIRST and SURNAME. If 2 members have the same name, add middle name initials.

- Currently living in this household (even if temporarily away and they intend to return)

- Absent for long period but still depend on this household with the intention of coming back (person sick in hospital, person away for long period but who will come back e.g seasonal workers)

- Students who stay in compound, dormitory, boading school

- Visitors currently living in this household

[2] dob: P103. What is %rostertitle%'s Date of Birth?

Enter Date of Birth in DD/MM/YYYY format Enter 99/99/YYYY if Day and Month is unknown Enter 99/MM/YYYY if Day of Birth is unknown Enter DD/99/YYYY if Month is unknown YYYY cannot be unknown. Please probe for a year to be recorded.

[3] p832_6: P832_6. In the past 1 months, what is the estimated value (in SAT) of in-kind/free use of a vehicle?

If the respondent is unsure - ask how much they would have rented the vehicle per day/month and how many days/months they have used the vehicle. The interviewers must do the calculations to convert to a total estimate.

[4] measure_picture: Q8. Which picture from the food atlas best describes the MEASUREMENT UNIT in which you want to report the quantity you consumed?

For example, if you had one small glass of wine, enter the picture corresponing to a small glass; if you had three big spoons of coco rice, enter the picture corresponding to the spoon more similar to the one you used to seve the food. ENTER 999 IF NOT IN ATLAS

[5] qty_consumed: Q10. What was the quantity you consumed?

For portions: number of portions For household measurement: Number of servings. For standard or other units: quantity in units If the portion identified in Q6 corresponds to the quantity you consumed, then just enter 1

[6] meal_location: Q11. Where did you procure the food or beverage?

Enter the place where you procured the food and beverages, not the one where you consumed it. For example, if you procured the food on a street stand and consumed it in the office, then write "street stand". DO NOT REPORT FOOD PREPARED AT HOME AND CONSUMED OUTSIDE.

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

General rules: 1. GPS cannot be taken inside a building. 2. When you turn the GPS/location mode on, wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is not better than 20m. Stand on the same spot and press the GPS button again. 3. Stand away from the wall of a building, but not more than 20 meters. 4. Make sure you can see the sky directly 5. Don't stand under a tree unless there is no other option

APPENDIX C — INSTRUCTIONS 126 / 141

APPENDIX D — CATEGORIES

[1] district: ID2. Please enter the District.

Categories: 2: Vaimauga 2, 3: Vaimauga 3, 4: Vaimauga 4, 5: Faleata 1, 1: Vaimauga 1, 6: Faleata 2, 7: Faleata 3, 8: Faleata 4, 9: Sagaga 1, 10: Sagaga 2, 11: Sagaga 3, 12: Sagaga 4, 13: Aana Alofi 1, 14: Aana Alofi 2, 15: Aana Alofi 3, 16: Aana Alofi 4, 17: Aiga I le Tai, 18: Faleatai ma Samatu, 19: Lefaga ma Faleaseela, 20: Safata 1, 21: Safata 2, 22: Siumu, 23: Falealili 1, 24: Falealili 2, 25: Lotofaga, 26: Lepa, 27: Aleipata Itupa I Luga, 28: Aleipata Itupa I Lalo, 29: Vaa o Fonoti, 30: Anoamaa 1, 31: Anoamaa 2, 32: Faasal eleaga 1, 33: Faasaleleaga 2, 34: Faasaleleaga 3, 35: Faasaleleaga 4, 36: Faasaleleaga 5, 37: Gagaemauga 1, 38: Gagaemauga 2, 39: Gagaifomauga 1, 40: Gagaifomauga 2, 41: Gagaifomauga 3, 42: Vaisigano 1, 43: Vaisigano 2, 44: Falealupo, 45: Alataua Sisifo, 46: Salega 1, 47: Salega 2, 48: Palauli 1, 49: Palauli 2, 50: Satupaitea, 51: Palauli 3

[2] village: ID3. Please enter the village.

Categories: 10201: 10201 - Moataa, 10202: 10202 - Vaivase Tai, 10203: 10203 - Vaivase Uta, 10204: 10204 - Tanoaleia, 10205: 10205 -Moataa Uta, 10206: 10206 - Toomatagi, 10207: 10207 - Vaiala Tai, 10208: 10208 - Vaiala Uta, 10209: 10209 - Vaipuna, 10210: 10210 -Levili , 10301: 10301 - Magiagi Tai , 10302: 10302 - Magiagi Uta , 10303: 10303 - Faatoialemanu , 10304: 10304 - Vinifou , 10305: 10305 -Leone, 10306: 10306 - Vaisigano, 10307: 10307 - Matautu Tai, 10308: 10308 - Matautu Uta, 10309: 10309 - Lelata, 10310: 10310 - Tan ugamanono , 10311: 10311 - Papauta , 10312: 10312 - Papaloloa , 10313: 10313 - Nafanua , 10314: 10314 - Tanumaleko , 10315: 10315 -Vailima, 10316: 10316 - Avele, 10317: 10317 - Letava, 10318: 10318 - Vaoala, 10319: 10319 - Malololelei, 10320: 10320: 10320 - Tiapapata, 1 0321: 10321 - Afiamalu West, 10322: 10322 - Afiamalu East, 10323: 10323 - Tiavi, 10401: 10401 - Leufisa, 10402: 10402 - Motootua, 1 0403: 10403 - Malifa , 10404: 10404 - Leifiifi , 10405: 10405 - Maluafou , 10406: 10406 - 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Falevao, 3300102: 330 0102 - Falevao , 3300201: 3300201 - Lalomauga , 3300301: 3300301 - Falefa , 3300302 - Falefa , 3300303 - Falefa , 3300303 - Falefa , 3300303 0304: 3300304 - Falefa , 3300305: 3300305 - Falefa , 3300306: 3300306 - Falefa , 3300401: 3300401 - Faleapuna , 3300402: 3300402 - Fa leapuna, 3300501: 3300501 - Lufilufi, 3300502: 3300502 - Lufilufi, 3300503: 3300503 - Lufilufi, 3300504 - Lufilufi, 3300601: 3 300601 - Manunu , 3300701 : 3300701 - Sauniatu , 3310101 : 3310101 - Solaua , 3310201 : 3310201 - Saoluafata , 3310202 : 3310202 - Saol uafata, 3310203: 3310203 - Saoluafata, 3310301: 3310301 - Fusi, 3310401: 3310401 - Salelesi, 3310501: 3310501 - Eva, 3310601: 331 0601 - Solosolo , 3310602 : 3310602 - Solosolo , 3310603 : 3310603 - Solosolo , 3310604 : 3310604 - Solosolo , 3310701 : Luatuan uu, 3310702: 3310702 - Luatuanuu, 3310801: 3310801 - Leusoalii, 4320101: 4320101 - Maota, 4320201: 4320201 - Tafua, 4320301: 4 320301 - Fataloa , 4320401: 4320401 - Sapulu , 4320402: 4320402 - 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Lefagaoalii , 4400 501: 4400501 - Matavai , 4400601: 4400601 - Faletagaloa , 4400701: 4400701 - Fatuvalu , 4410101: 4410101 - Fagaee , 4410201: 4410201 1 - Sasina , 4410202: 4410202 - Sasina , 4410301: 4410301 - Letui , 4410401: 4410401 - Aopo , 4420101: 4420101 - Matavai (Asau) , 44201 02: 4420102 - Matavai (Asau) , 4420103: 4420103 - Matavai (Asau) , 4420104 - Matavai (Asau) , 4420201: 4420201 - Utuloa , 442 0301: 4420301 - Auala , 4420302: 4420302 - Auala , 4420401: 4420401 - Vaisala , 4420402: 4420402 - Vaisala , 4430101: 4430101 - Faga

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sa , 4430201: 4430201 - Sataua , 4430202: 4430202 - Sataua , 4430203: 4430203 - Sataua , 4430301: 4430301 - Papa Uta , 4430302: 443 0302 - Papa Uta , 4440101: 4440101 - Falealupo , 4440102: 4440102 - Falealupo , 4440201: 4440201 - Avata , 4440301: 4440301 - Vaotupu a , 4450101: 4450101 - Tufutafoe , 4450102 - Tufutafoe , 4450201: 4450201 - Neiafu Tai , 4450301: 4450301 - Neiafu Uta , 4450302 - Neiafu Uta , 4450401: 4450401 - Falelima , 4460101 - Fagafau , 4460201: 4460201 - Samata I Tai , 4460202: 44 60202 - Samata I Tai , 4460301: 4460301 - Samata I Uta , 4460302: 4460302 - Samata I Uta , 4460401 - Fogatuli , 4460501: 4460501: 4460502: 4460502 - Faiaai , 4470301 - Samata I Uta , 4460302: 4470201 - Fogasavaii , 4470301 - Sagone , 4470301 - Sagone , 4470302 - Sagone , 4480101: 4480101 - Foailalo , 4480201: 4480201 - Foailuga , 4480202 - Foailuga , 4480301: 4480301 - Satuiatua , 4480401 - Salailua , 4480402 - Salailua , 4480401 - Salailua , 4480601 - Taga , 4480602 - Taga , 4480603: 4480603: 4480603 - Taga , 4490101: 4490101 - Gataivai , 4490102 - Gataivai , 4490103 - Gataivai , 4490201 - Gautavai , 4490301 - Puleia , 4490301: 4490401 - Saluifa , 4500102 - Satufia , 4500201 - Satufia , 4500201 - Vae ga , 4500301 - Puleia , 4490601: 4490601 - Hoosula , 4510301 - Papa , 4510302 - Papa , 4510302 - Papa , 4510303 - P

[4] p204: P204. What is the highest grade/year %hmName% completed at this level?

Categories: 1: Pre-school Year 1, 2: Pre-school Year 2, 3: Pre-school Year 3, 11: Year 1, 12: Year 2, 13: Year 3, 14: Year 4, 15: Year 5, 16: Year 6, 17: Year 7, 18: Year 8, 23: Year 9, 24: Year 10, 25: Year 11, 26: Year 12, 27: Year 13, 31: Vocational - Year 1, 32: Vocational - Year 2, 33: Vocational - Year 3, 41: Certificate, 42: Diploma, 43: Degree, 44: Masters, 45: PhD, 51: Special school, 61: Other nec

[5] p207: P207. At this level which grade/year is %hmName% currently attending?

Categories: 1: Pre-school Year 1, 2: Pre-school Year 2, 3: Pre-school Year 3, 11: Year 1, 12: Year 2, 13: Year 3, 14: Year 4, 15: Year 5, 16: Year 6, 17: Year 7, 18: Year 8, 23: Year 9, 24: Year 10, 25: Year 11, 26: Year 12, 27: Year 13, 31: Vocational - Year 1, 32: Vocational - Year 2, 33: Vocational - Year 3, 41: Certificate, 42: Diploma, 43: Degree, 44: Masters, 45: PhD, 51: Special school, 61: Other nec

[6] p812: P812. Please search and code (ISIC - Industry code)

Categories: 111: Growing of cereals (except rice), leguminous crops and oil seeds, 112: Growing of rice, 113: Growing of vegetables and m elons, roots and tubers , 114: Growing of sugar cane , 115: Growing of tobacco , 116: Growing of fibre crops , 119: Growing of other non-pe rennial crops, 121: Growing of grapes, 122: Growing of tropical and subtropical fruits, 123: Growing of citrus fruits, 124: Growing of pom e fruits and stone fruits , 125: Growing of other tree and bush fruits and nuts , 126: Growing of oleaginous fruits , 127: Growing of beverage crops, 128: Growing of spices, aromatic, drug and pharmaceutical crops, 129: Growing of other perennial crops, 130: Plant propagation, 1 41: Raising of cattle and buffaloes, 142: Raising of horses and other equines, 143: Raising of camels and camelids, 144: Raising of sheep and goats, 145: Raising of swine/pigs, 146: Raising of poultry, 149: Raising of other animals, 150: Mixed farming, 161: Support activities for crop production, 162: Support activities for animal production, 163: Post-harvest crop activities, 164: Seed processing for propagation, 170: Hunting, trapping and related service activities , 210: Silviculture and other forestry activities , 220: Logging , 230: Gathering of non-w ood forest products, 240: Support services to forestry, 311: Marine fishing, 312: Freshwater fishing, 321: Marine aquaculture, 322: Fre shwater aquaculture, 510: Mining of hard coal, 520: Mining of lignite, 610: Extraction of crude petroleum, 620: Extraction of natural gas, 710: Mining of iron ores, 721: Mining of uranium and thorium ores, 729: Mining of other non-ferrous metal ores, 810: Quarrying of stone, sand and clay, 891: Mining of chemical and fertilizer minerals, 892: Extraction of peat, 893: Extraction of salt, 899: Other mining and qua rrying n.e.c., 910: Support activities for petroleum and natural gas extraction, 990: Support activities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and molluscs, 1030: Processing and preserving of fruit and vegetables , 1040: Manufacture of vegetable and animal oils and fats , 1050: Manufacture of dairy products , 1061: Manufacture of grain mill products, 1062: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of starches and starch products, 1072: Manufacture of starches and 1072: Manufacture of star ar, 1073: Manufacture of cocoa, chocolate and sugar confectionery, 1074: Manufacture of macaroni, noodles, couscous and similar farinace ous products , 1075: Manufacture of prepared meals and dishes , 1079: Manufacture of other food products n.e.c. , 1080: Manufacture of pr epared animal feeds , 1101: Distilling, rectifying and blending of spirits , 1102: Manufacture of wines , 1103: Manufacture of malt liquors an d malt , 1104: Manufacture of soft drinks; production of mineral waters and other bottled waters , 1200: Manufacture of tobacco products , 13 11: Preparation and spinning of textile fibres , 1312: Weaving of textiles , 1313: Finishing of textiles , 1391: Manufacture of knitted and croc heted fabrics, 1392: Manufacture of made-up textile articles, except apparel, 1393: Manufacture of carpets and rugs, 1394: Manufacture of cordage, rope, twine and netting, 1399: Manufacture of other textiles n.e.c., 1410: Manufacture of wearing apparel, except fur apparel, 1 420: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing of leather; dressing a nd dyeing of fur , 1512: Manufacture of luggage, handbags and the like, saddlery and harness , 1520: Manufacture of footwear , 1610: Saw milling and planing of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and join ery , 1623: Manufacture of wooden containers , 1629: Manufacture of other products of wood; manufacture of articles of cork, straw and plait ing materials , 1701: Manufacture of pulp, paper and paperboard , 1702: Manufacture of corrugated paper and paperboard and of container s of paper and paperboard, 1709: Manufacture of other articles of paper and paperboard, 1811: Printing, 1812: Service activities related t o printing, 1820: Reproduction of recorded media, 1910: Manufacture of coke oven products, 1920: Manufacture of refined petroleum pro ducts , 2011: Manufacture of basic chemicals , 2012: Manufacture of fertilizers and nitrogen compounds , 2013: Manufacture of plastics and synthetic rubber in primary forms, 2021: Manufacture of pesticides and other agrochemical products, 2022: Manufacture of paints, varnishe s and similar coatings, printing ink and mastics, 2023: Manufacture of soap and detergents, cleaning and polishing preparations, perfumes an $d\ toilet\ preparations\ ,\ 2029\ :\ Manufacture\ of\ other\ chemical\ products\ n.e.c.\ ,\ 2030\ :\ Manufacture\ of\ man-made\ fibres\ ,\ 2100\ :\ Manufacture\ ,\ Manufacture$ pharmaceuticals, medicinal chemical and botanical products, 2211: Manufacture of rubber tyres and tubes; retreading and rebuilding of rubb er tyres , 2219: Manufacture of other rubber products , 2220: Manufacture of plastics products , 2310: Manufacture of glass and glass prod ucts , 2391: Manufacture of refractory products , 2392: Manufacture of clay building materials , 2393: Manufacture of other porcelain and c eramic products, 2394: Manufacture of cement, lime and plaster, 2395: Manufacture of articles of concrete, cement and plaster, 2396: Cu tting, shaping and finishing of stone, 2399: Manufacture of other non-metallic mineral products n.e.c., 2410: Manufacture of basic iron and s teel, 2420: Manufacture of basic precious and other non-ferrous metals, 2431: Casting of iron and steel, 2432: Casting of non-ferrous met als , 2511: Manufacture of structural metal products , 2512: Manufacture of tanks, reservoirs and containers of metal , 2513: Manufacture o f steam generators, except central heating hot water boilers, 2520: Manufacture of weapons and ammunition, 2591: Forging, pressing, stam ping and roll-forming of metal; powder metallurgy, 2592: Treatment and coating of metals; machining, 2593: Manufacture of cutlery, hand t ools and general hardware, 2599: Manufacture of other fabricated metal products n.e.c., 2610: Manufacture of electronic components and boards, 2620: Manufacture of computers and peripheral equipment, 2630: Manufacture of communication equipment, 2640: Manufacture

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of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2652: Manufacture of watches and cl ocks , 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment , 2670: Manufacture of optical instruments and ph otographic equipment, 2680: Manufacture of magnetic and optical media, 2710: Manufacture of electric motors, generators, transformers a nd electricity distribution and control apparatus, 2720: Manufacture of batteries and accumulators, 2731: Manufacture of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables , 2733: Manufacture of wiring devices , 2740: Manufacture of electric lig hting equipment, 2750: Manufacture of domestic appliances, 2790: Manufacture of other electrical equipment, 2811: Manufacture of engi nes and turbines, except aircraft, vehicle and cycle engines, 2812: Manufacture of fluid power equipment, 2813: Manufacture of other pump s, compressors, taps and valves, 2814: Manufacture of bearings, gears, gearing and driving elements, 2815: Manufacture of ovens, furnace s and furnace burners, 2816: Manufacture of lifting and handling equipment, 2817: Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818: Manufacture of power-driven hand tools, 2819: Manufacture of other general-purpose machin ery, 2821: Manufacture of agricultural and forestry machinery, 2822: Manufacture of metal-forming machinery and machine tools, 2823: Manufacture of machinery for metallurgy, 2824: Manufacture of machinery for mining, quarrying and construction, 2825: Manufacture of m achinery for food, beverage and tobacco processing, 2826: Manufacture of machinery for textile, apparel and leather production, 2829: Man ufacture of other special-purpose machinery, 2910: Manufacture of motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles, 2920: Manufacture of bodies, 2920: Manufacture icles; manufacture of trailers and semi-trailers, 2930: Manufacture of parts and accessories for motor vehicles, 3011: Building of ships and f loating structures, 3012: Building of pleasure and sporting boats, 3020: Manufacture of railway locomotives and rolling stock, 3030: Manuf acture of air and spacecraft and related machinery, 3040: Manufacture of military fighting vehicles, 3091: Manufacture of motorcycles, 309 2: Manufacture of bicycles and invalid carriages, 3099: Manufacture of other transport equipment n.e.c., 3100: Manufacture of furniture, 3 211: Manufacture of jewellery and related articles, 3212: Manufacture of imitation jewellery and related articles, 3220: Manufacture of mu sical instruments, 3230: Manufacture of sports goods, 3240: Manufacture of games and toys, 3250: Manufacture of medical and dental in struments and supplies, 3290: Other manufacturing n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: R epair of electronic and optical equipment, 3314: Repair of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: Installation of industrial machinery and equipment, 3510: Electric power generation, transmission and distribution, 3520: Manufacture of gas; distribution of gaseous fuels through mains, 3530: Steam and air conditioning supply, 3600: W ater collection, treatment and supply, 3700: Sewerage, 3811: Collection of non-hazardous waste, 3812: Collection of hazardous waste, 38 21: Treatment and disposal of non-hazardous waste, 3822: Treatment and disposal of hazardous waste, 3830: Materials recovery, 3900: Remediation activities and other waste management services, 4100: Construction of buildings, 4210: Construction of roads and railways, 42 20: Construction of utility projects, 4290: Construction of other civil engineering projects, 4311: Demolition, 4312: Site preparation, 4321 : Electrical installation , 4322: Plumbing, heat and air-conditioning installation , 4329: Other construction installation , 4330: Building compl etion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 4520: Maintenance and repair of motor v ehicles, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorcycles and related parts and access ories, 4610: Wholesale on a fee or contract basis, 4620: Wholesale of agricultural raw materials and live animals, 4630: Wholesale of food, beverages and tobacco, 4641: Wholesale of textiles, clothing and footwear, 4649: Wholesale of other household goods, 4651: Wholesale o f computers, computer peripheral equipment and software, 4652: Wholesale of electronic and telecommunications equipment and parts, 465 3: Wholesale of agricultural machinery, equipment and supplies, 4659: Wholesale of other machinery and equipment, 4661: Wholesale of s olid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of construction materials, h ardware, plumbing and heating equipment and supplies, 4669: Wholesale of waste and scrap and other products n.e.c., 4690: Non-specializ ed wholesale trade, 4711: Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719: Other retail sale in non--specialized stores, 4721: Retail sale of food in specialized stores, 4722: Retail sale of beverages in specialized stores, 4723: Retail sale of t obacco 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, 4751: Retail sale of textiles in specialized stores , 4752: Retail sale of hardware, paints and glass in specialized stores , 4753: Retail sale of c arpets, rugs, wall and floor coverings in specialized stores, 4759: Retail sale of electrical household appliances, furniture, lighting equipment a nd other household articles in specialized stores , 4761: Retail sale of books, newspapers and stationary in specialized stores , 4762: Retail sa le of music and video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of gam es and toys in specialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pharm aceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 477 4: Retail sale of second-hand goods, 4781: Retail sale via stalls and markets of food, beverages and tobacco products, 4782: Retail sale via stalls and markets of textiles, clothing and footwear, 4789: Retail sale via stalls and markets of other goods, 4791: Retail sale via mail order houses or via Internet, 4799: Other retail sale not in stores, stalls or markets, 4911: Passenger rail transport, interurban, 4912: Freight rail transport, 4921: Urban and suburban passenger land transport, 4922: Other passenger land transport, 4923: Freight transport by road, 4 930: Transport via pipeline, 5011: Sea and coastal passenger water transport, 5012: Sea and coastal freight water transport, 5021: Inlan d passenger water transport, 5022: Inland freight water transport, 5110: Passenger air transport, 5120: Freight air transport, 5210: War ehousing and storage, 5221: Service activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5 223: Service activities incidental to air transportation, 5224: Cargo handling, 5229: Other transportation support activities, 5310: Postal a ctivities , 5320: Courier activities , 5510: Short term accommodation activities , 5520: Camping grounds, recreational vehicle parks and traile r parks , 5590: Other accommodation , 5610: Restaurants and mobile food service activities , 5621: Event catering , 5629: Other food service e activities , 5630: Beverage serving activities , 5811: Book publishing , 5812: Publishing of directories and mailing lists , 5813: Publishing of newspapers, journals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and televisi on programme production activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishin g activities , 6010: Radio broadcasting , 6020: Television programming and broadcasting activities , 6110: Wired telecommunications activiti es, 6120: Wireless telecommunications activities, 6130: Satellite telecommunications activities, 6190: Other telecommunications activities , 6201: Computer programming activities , 6202: Computer consultancy and computer facilities management activities , 6209: Other inform ation technology and computer service activities, 6311: Data processing, hosting and related activities, 6312: Web portals, 6391: News ag ency activities, 6399: Other information service activities n.e.c., 6411: Central banking, 6419: Other monetary intermediation, 6420: Activ ities of holding companies, 6430: Trusts, funds and similar financial entities, 6491: Financial leasing, 6492: Other credit granting, 6499: O ther financial service activities, except insurance and pension funding activities, n.e.c., 6511: Life insurance, 6512: Non-life insurance, 6520: Reinsurance, 6530: Pension funding, 6611: Administration of financial markets, 6612: Security and commodity contracts brokerage, 6619 : Other activities auxiliary to financial service activities, 6621: Risk and damage evaluation, 6622: Activities of insurance agents and brokers , 6629: Other activities auxiliary to insurance and pension funding , 6630: Fund management activities , 6810: Real estate activities with own or leased property, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities, 6920: Accounting, bookkeeping and auditi ng activities; tax consultancy , 7010: Activities of head offices , 7020: Management consultancy activities , 7110: Architectural and engineeri

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ng activities and related technical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natu ral sciences and engineering , 7220: Research and experimental development on social sciences and humanities , 7310: Advertising , 7320: Market research and public opinion polling, 7410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, sci entific and technical activities n.e.c., 7500: Veterinary activities, 7710: Renting and leasing of motor vehicles, 7721: Renting and leasing of r ecreational and sports goods, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 77 30: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, exce pt copyrighted works , 7810: Activities of employment placement agencies , 7820: Temporary employment agency activities , 7830: Other h uman resources provision, 7911: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activi ties, 8010: Private security activities, 8020: Security systems service activities, 8030: Investigation activities, 8110: Combined facilities su pport activities , 8121: General cleaning of buildings , 8129: Other building and industrial cleaning activities , 8130: Landscape care and mai ntenance service activities, 8211: Combined office administrative service activities, 8219: Photocopying, document preparation and other sp ecialized office support activities , 8220: Activities of call centres , 8230: Organization of conventions and trade shows , 8291: Activities of col lection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, exclu ding social security, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 8422: Defence a ctivities, 8423: Public order and safety activities, 8430: Compulsory social security activities, 8510: Pre-primary and primary education, 85 21: General secondary education, 8522: Technical and vocational secondary education, 8530: Higher education, 8541: Sports and recrea tion education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 862 0: Medical and dental practice activities, 8690: Other human health activities, 8710: Residential nursing care facilities, 8720: Residential c are activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Other social work ac tivities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 9102: Museums ac tivities and operation of historical sites and buildings, 9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers me mbership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of reli gious organizations, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c., 9511: Repair of co mputers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of hou sehold appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnis hings , 9529: Repair of other personal and household goods , 9601: Washing and (dry-) cleaning of textile and fur products , 9602: Hairdressi ng and other beauty treatment, 9603: Funeral and related activities, 9609: Other personal service activities n.e.c., 9700: Activities of house holds as employers of domestic personnel, 9810: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated goods-producing activities of 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of private households for own use, 9900: Activities of extraterritorial organizations and bodies, 9999: MISSING

[7] p814: P814. Please search and code (ISCO - Occupation code)

Categories: 1111: Legislators, 1112: Senior government officials Minister, 1113: Traditional chiefs and heads of village Kaupule, 1114: Se nior officials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: H uman resource managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classi fied , 1221: Sales and marketing managers , 1222: Advertising and public relations managers , 1223: Research and development managers , 1311: Agricultural and forestry production managers , 1312: Aquaculture and fisheries production managers , 1321: Manufacturing manag ers , 1322: Mining managers , 1323: Construction managers , 1324: Supply, distribution and related managers , 1330: Information and co mmunications technology service managers , 1341: Child care services managers , 1342: Health services managers , 1343: Aged care servi ces managers, 1344: Social welfare managers, 1345: Education managers Principal, 1346: Financial and insurance services branch mana gers , 1349: Professional services managers not elsewhere classified , 1411: Hotel managers , 1412: Restaurant managers , 1420: Retail a nd wholesale trade managers , 1431: Sports, recreation and cultural centre managers , 1439: Services managers not elsewhere classified , 2 111: Physicists and astronomers , 2112: Meteorologists , 2113: Chemists , 2114: Geologists and geophysicists , 2120: Mathematicians, ac tuaries and statisticians, 2131: Biologists, botanists, zoologists and related professionals, 2132: Farming, forestry and fisheries advisers, 21 33: Environmental protection professionals, 2141: Industrial and production engineers, 2142: Civil engineers, 2143: Environmental engin eers , 2144: Mechanical engineers , 2145: Chemical engineers , 2146: Mining engineers, metallurgists and related professionals , 2149: En gineering professionals not elsewhere classified , 2151: Electrical engineers , 2152: Electronics engineers , 2153: Telecommunications engi neers , 2161: Building architects , 2162: Landscape architects , 2163: Product and garment designers , 2164: Town and traffic planners , 21 65: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generalist medical practitioners, 2212: Specialist med ical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional and complementary medicine professiona ls , 2240: Paramedical practitioners , 2250: Veterinarians , 2261: Dentists , 2262: Pharmacists , 2263: Environmental and occupational he alth and hygiene professionals , 2264: Physiotherapists , 2265: Dieticians and nutritionists , 2266: Audiologists and speech therapists , 2267 : Optometrists and ophthalmic opticians, 2269: Health professionals not elsewhere classified, 2310: University and higher education teach ers , 2320: Vocational education teachers , 2330: Secondary education teachers , 2341: Primary school teachers , 2342: Early childhood ed ucators, 2351: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music teacher s , 2355: Other arts teachers , 2356: Information technology trainers , 2359: Teaching professionals not elsewhere classified , 2411: Accou ntants , 2412: Financial and investment advisers , 2413: Financial analysts , 2421: Management and organization analysts , 2422: Policy ad ministration professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Adverti sing and marketing professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 24 34: Information and communications technology sales professionals , 2511: Systems analysts , 2512: Software developers , 2513: Web an d multimedia developers, 2514: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classifi ed , 2521: Database designers and administrators , 2522: Systems administrators , 2523: Computer network professionals , 2529: Databa se and network professionals not elsewhere classified, 2611: Lawyers, 2612: Judges, 2619: Legal professionals not elsewhere classified, 2 621: Archivists and curators, 2622: Librarians and related information professionals, 2631: Economists, 2632: Sociologists, anthropologis ts and related professionals , 2633: Philosophers, historians and political scientists , 2634: Psychologists , 2635: Social work and counselling professionals , 2636: Religious professionals , 2641: Authors and related writers , 2642: Journalists , 2643: Translators, interpreters and ot her linguists , 2651: Visual artists , 2652: Musicians, singers and composers , 2653: Dancers and choreographers , 2654: Film, stage and re lated directors and producers, 2655: Actors, 2656: Announcers on radio, television and other media, 2659: Creative and performing artists not elsewhere classified, 3111: Chemical and physical science technicians, 3112: Civil engineering technicians, 3113: Electrical engineerin

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g technicians, 3114: Electronics engineering technicians, 3115: Mechanical engineering technicians, 3116: Chemical engineering technicia ns , 3117: Mining and metallurgical technicians , 3118: Draughtspersons , 3119: Physical and engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction supervisors, 3131: Power production plant op erators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant controllers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicians not elsewhere classified, 3141: Life science technicians (excluding medical), 3142: Agricultural technicians, 3143: Forestry technicians, 3151: Ships' engineers, 3152: Shi ps' deck officers and pilots , 3153: Air traffic safety el ectronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laboratory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate professionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary technic ians and assistants, 3251: Dental assistants and therapists, 3252: Medical records and health information technicians, 3253: Community h ealth workers , 3254: Dispensing opticians , 3255: Physiotherapy technicians and assistants , 3256: Medical assistants , 3257: Environment al and occupational health inspectors and associates, 3258: Ambulance workers, 3259: Health associate professionals not elsewhere classif ied, 3311: Securities and finance dealers and brokers, 3312: Credit and loans officers, 3313: Accounting associate professionals, 3314: S tatistical, mathematical and related associate professionals , 3315: Valuers and loss assessors , 3321: Insurance representatives , 3322: Co mmercial sales representatives , 3323: Buyers , 3324: Trade brokers , 3331: Clearing and forwarding agents , 3332: Conference and event planners , 3333: Employment agents and contractors , 3334: Real estate agents and property managers , 3339: Business services agents no t elsewhere classified , 3341: Office supervisors , 3342: Legal secretaries , 3343: Administrative and executive secretaries , 3344: Medical secretaries, 3351: Customs and border inspectors, 3352: Government tax and excise officials Custom officer, 3353: Government social be nefits officials, 3354: Government licensing officials, 3355: Police inspectors and detectives, 3359: Regulatory government associate profe ssionals not elsewhere classified Observer, 3411: Legal and Related Associate Professionals, 3412: Social work associate professionals, 34 13: Religious associate professionals, 3421: Athletes and sports players, 3422: Sports coaches, instructors and officials, 3423: Fitness an d recreation instructors and program leaders , 3431: Photographers , 3432: Interior designers and decorators , 3433: Gallery, museum and library technicians, 3434: Chefs, 3435: Other artistic and cultural associate professionals, 3511: Information and communications technolo gy operations technicians, 3512: Information and communications technology user support technicians, 3513: Computer network and syste ms technicians , 3514: Web technicians , 3521: Broadcasting and audio-visual technicians , 3522: Telecommunications engineering technici ans, 4110: General office clerks, 4120: Secretaries (general), 4131: Typists and word processing operators, 4132: Data entry clerks, 421 1: Bank tellers and related clerks, 4212: Bookmakers, croupiers and related gaming workers, 4213: Pawnbrokers and money-lenders, 421 4: Debt-collectors and related workers , 4221: Travel consultants and clerks , 4222: Contact centre information clerks , 4223: Telephone sw itchboard operators, 4224: Hotel receptionists, 4225: Enquiry clerks, 4226: Receptionists (general), 4227: Survey and market research in terviewers, 4229: Client information workers not elsewhere classified, 4311: Accounting and bookkeeping clerks, 4312: Statistical, finance and insurance clerks, 4313: Payroll clerks, 4321: Stock clerks, 4322: Production clerks, 4323: Transport clerks, 4411: Library clerks, 44 12: Mail carriers and sorting clerks, 4413: Coding, proof-reading and related clerks, 4414: Scribes and related workers, 4415: Filing and c opying clerks, 4416: Personnel clerks, 4419: Clerical support workers not elsewhere classified, 5111: Travel attendants and travel steward s,5112: Transport conductors,5113: Travel guides,5120: Cooks,5131: Waiters,5132: Bartenders,5141: Hairdressers,5142: Bea uticians and related workers, 5151: Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: Domestic hou sekeepers, 5153: Building caretakers, 5161: Astrologers, fortune-tellers and related workers, 5162: Companions and valets, 5163: Unde rtakers and embalmers, 5164: Pet groomers and animal care workers, 5165: Driving instructors, 5169: Personal services workers not else where classified, 5211: Stall and market salespersons, 5212: Street food salespersons, 5221: Shop keepers, 5222: Shop supervisors, 52 23: Shop sales assistants, 5230: Cashiers and ticket clerks, 5241: Fashion and other models, 5242: Sales demonstrators, 5243: Door to door salespersons, 5244: Contact centre salespersons, 5245: Service station attendants, 5246: Food service counter attendants, 5249: S ales workers not elsewhere classified, 5311: Child care workers, 5312: Teachers' aides, 5321: Health care assistants, 5322: Home-base d personal care workers . 5329: Personal care workers in health services not elsewhere classified . 5411: Fire-fighters . 5412: Police officers , 5413: Prison guards , 5414: Security guards , 5419: Protective services workers not elsewhere classified , 6111: Field crop and vegetable growers, 6112: Tree and shrub crop growers Toddy Coconut Breadfruit Pandanus, 6113: Gardeners, horticultural and nursery growers, 611 4: Mixed crop growers , 6121: Livestock and dairy producers , 6122: Poultry producers Chicken Pig , 6123: Apiarists and sericulturists , 612 9: Animal producers not elsewhere classified, 6130: Mixed crop and animal producers Chicken Toddy Pig, 6210: Forestry and related work ers, 6221: Aquaculture workers, 6222: Inland and coastal waters fishery workers, 6223: Deep-sea fishery workers, 6224: Hunters and tr appers, 6310: Subsistence crop farmers Toddy, 6320: Subsistence livestock farmers Chicken Pig, 6330: Subsistence mixed crop and livest ock farmers Chicken Toddy Pig , 6340: Subsistence fishers, hunters, trappers and gatherers , 7111: House builders , 7112: Bricklayers and r elated workers, 7113: Stonemasons, stone cutters, splitters and carvers, 7114: Concrete placers, concrete finishers and related workers, 71 15: Carpenters and joiners, 7119: Building frame and related trades workers not elsewhere classified, 7121: Roofers, 7122: Floor layers and tile setters, 7123: Plasterers, 7124: Insulation workers, 7125: Glaziers, 7126: Plumbers and pipe fitters, 7127: Air conditioning and refrigeration mechanics, 7131: Painters and related workers, 7132: Spray painters and varnishers, 7133: Building structure cleaners, 721 1: Metal moulders and coremakers, 7212: Welders and flamecutters, 7213: Sheet-metal workers, 7214: Structural-metal preparers and erectors, 7215: Riggers and cable splicers, 7221: Blacksmiths, hammersmiths and forging press workers, 7222: Toolmakers and related w orkers, 7223: Metal working machine tool setters and operators, 7224: Metal polishers, wheel grinders and tool sharpeners, 7231: Motor vehicle mechanics and repairers, 7232: Aircraft engine mechanics and repairers, 7233: Agricultural and industrial machinery mechanics an d repairers , 7234: Bicycle and related repairers , 7311: Precision-instrument makers and repairers , 7312: Musical instrument makers and t uners , 7313: Jewellery and precious-metal workers , 7314: Potters and related workers , 7315: Glass makers, cutters, grinders and finishers , 7316: Sign writers, decorative painters, engravers and etchers , 7317: Handicraft workers in wood, leaves, and related materials - weaved m ats, baskets, fans; wood carvings, titi makers , 7318: Handicraft workers in textile, leather and related materials - sulu, print maker , 7319: Ha ndicraft workers not elsewhere classified - Mataili makers, Tui Misa, Tui Pule, Tui Puka, 7321: Pre-press technicians, 7322: Printers, 7323: Print finishing and binding workers, 7411: Building and related electricians, 7412: Electrical mechanics and fitters, 7413: Electrical line inst allers and repairers, 7421: Electronics mechanics and servicers, 7422: Information and communications technology installers and servicers , 7511: Butchers, fishmongers and related food preparers , 7512: Bakers, pastry-cooks and confectionery makers , 7513: Dairy-products ma kers , 7514: Fruit, vegetable and related preservers , 7515: Food and beverage tasters and graders , 7516: Tobacco preparers and tobacco products makers , 7521: Wood treaters , 7522: Cabinet-makers and related workers , 7523: Woodworking-machine tool setters and operato rs , 7531: Tailors, dressmakers, furriers and hatters , 7532: Garment and related pattern-makers and cutters , 7533: Sewing, embroidery an d related workers , 7534: Upholsterers and related workers , 7535: Pelt dressers, tanners and fellmongers , 7536: Shoemakers and related workers , 7541: Underwater divers , 7542: Shotfirers and blasters , 7543: Product graders and testers (excluding foods and beverages) , 754 4: Fumigators and other pest and weed controllers , 7549: Craft and related workers not elsewhere classified , 8111: Miners and quarriers , 8112: Mineral and stone processing plant operators, 8113: Well drillers and borers and related workers, 8114: Cement, stone and other mi

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neral products machine operators, 8121: Metal processing plant operators, 8122: Metal finishing, plating and coating machine operators, 8 131: Chemical products plant and machine operators , 8132: Photographic products machine operators , 8141: Rubber products machine o perators, 8142: Plastic products machine operators, 8143: Paper products machine operators, 8151: Fibre preparing, spinning and windin g machine operators, 8152: Weaving and knitting machine operators, 8153: Sewing machine operators, 8154: Bleaching, dyeing and fabri c cleaning machine operators, 8155: Fur and leather preparing machine operators, 8156: Shoemaking and related machine operators, 815 7: Laundry machine operators, 8159: Textile, fur and leather products machine operators not elsewhere classified, 8160: Food and related products machine operators, 8171: Pulp and papermaking plant operators, 8172: Wood processing plant operators, 8181: Glass and cera mics plant operators , 8182: Steam engine and boiler operators , 8183: Packing, bottling and labelling machine operators , 8189: Stationary plant and machine operators not elsewhere classified , 8211: Mechanical machinery assemblers , 8212: Electrical and electronic equipment assemblers, 8219: Assemblers not elsewhere classified, 8311: Locomotive engine drivers, 8312: Railway brake, signal and switch operator s . 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 : Lifting truck operators , 8350: Ships' deck crews and related workers , 9111: Domestic cleaners and helpers , 9112: Cleaners and helpers in offices, hotels and other establishments, 9121: Hand launderers and pressers, 9122: Vehicle cleaners, 9123: Window cleaners, 9129: Other cleaning workers, 9211: Crop farm labourers, 9212: Livestock farm labourers, 9213: Mixed crop and livestock farm labourers, 9214 : Garden and horticultural labourers, 9215: Forestry labourers, 9216: Fishery and aquaculture labourers, 9311: Mining and quarrying lab ourers, 9312: Civil engineering labourers, 9313: Building construction labourers, 9321: Hand packers Fruit Packer, 9329: Manufacturing I abourers not elsewhere classified, 9331: Hand and pedal vehicle drivers, 9332: Drivers of animal-drawn vehicles and machinery, 9333: Fr eight handlers Cargo Boys, 9334: Shelf fillers, 9411: Fast food preparers, 9412: Kitchen helpers, 9510: Street and related service worker s, 9520: Street vendors (excluding food), 9611: Garbage and recycling collectors, 9612: Refuse sorters, 9613: Sweepers and related labo urers, 9621: Messengers, package deliverers and luggage porters, 9622: Odd job persons, 9623: Meter readers and vending-machine coll ectors, 9624: Water and firewood collectors, 9629: Elementary workers not elsewhere classified, 110: Commissioned armed forces officer s, 210: Non-commissioned armed forces officers, 310: Armed forces occupations, other ranks, 9999: Missing

[8] p836: P836. 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 m elons, roots and tubers Taro, Pulaka, Cassava, 114: Growing of sugar cane, 115: Growing of tobacco, 116: Growing of fibre crops, 119: G rowing of other non-perennial crops , 121: Growing of grapes , 122: Growing of tropical and subtropical fruits , 123: Growing of citrus fruits Orange, lemon pickers, 124: Growing of pome fruits and stone fruits Apple pickers, 125: Growing of other tree and bush fruits and nuts Pand anus, 126: Growing of oleaginous fruits Coconut, copra, 127: Growing of beverage crops, 128: Growing of spices, aromatic, drug and phar maceutical crops, 129: Growing of other perennial crops, 130: Plant propagation, 141: Raising of cattle and buffaloes, 142: Raising of hor ses and other equines, 143: Raising of camels and camelids, 144: Raising of sheep and goats, 145: Raising of swine/pigs Pig farmer, 146: Raising of poultry Chicken farmer, 149: Raising of other animals, 150: Mixed farming Pig & Crop farmer, 161: Support activities for crop pr oduction Fatoaga fiafia, 162: Support activities for animal production, 163: Post-harvest crop activities, 164: Seed processing for propagati on , 170: Hunting, trapping and related service activities , 210: Silviculture and other forestry activities , 220: Logging , 230: Gathering of no n-wood forest products, 240: Support services to forestry, 311: Marine fishing Seaman (Fishing), Observers, Fishermen, 312: Freshwater fi shing, 321: Marine aquaculture, 322: Freshwater aquaculture, 510: Mining of hard coal, 520: Mining of lignite, 610: Extraction of crude petroleum, 620: Extraction of natural gas, 710: Mining of iron ores, 721: Mining of uranium and thorium ores, 729: Mining of other non-f errous metal ores, 810: Quarrying of stone, sand and clay, 891: Mining of chemical and fertilizer minerals, 892: Extraction of peat, 893: E xtraction of salt, 899: Other mining and quarrying n.e.c., 910: Support activities for petroleum and natural gas extraction, 990: Support activities vities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and m olluscs Smoke, salted, dry fish, 1030: Processing and preserving of fruit and vegetables, 1040: Manufacture of vegetable and animal oils and fats, 1050: Manufacture of dairy products, 1061: Manufacture of grain mill products, 1062: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of sugar, 1073: Manufacture of cocoa, chocolate and sugar confectionery, 107 4: 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. Sweet toddy, 1080: Manufacture of prepared animal feeds, 1101: Distilling, rectifying and blendin g of spirits, 1102: Manufacture of wines Sour Toddy for sale, 1103: Manufacture of malt liquors and malt, 1104: Manufacture of soft drinks ; production of mineral waters and other bottled waters Fresh Toddy for sale, 1200: Manufacture of tobacco products, 1311: Preparation an d spinning of textile fibres, 1312: Weaving of textiles, 1313: Finishing of textiles printing on raw fabric, 1391: Manufacture of knitted and cr ocheted 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 S eamstress, Tailor, 1420: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing o f leather; dressing and dyeing of fur, 1512: Manufacture of luggage, handbags and the like, saddlery and harness, 1520: Manufacture of foot wear, 1610: Sawmilling and planing of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and joinery, 1623: Manufacture of wooden containers, 1629: Manufacture of other products of wood; manufacture of articles of c ork, straw and plaiting materials Handicraft, Weaved baskets, Weaved, Mats, Etc., 1701: Manufacture of pulp, paper and paperboard, 1702: Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709: Manufacture of other articles of paper a nd paperboard, 1811: Printing, 1812: Service activities related to printing, 1820: Reproduction of recorded media, 1910: Manufacture of coke oven products , 1920: Manufacture of refined petroleum products , 2011: Manufacture of basic chemicals , 2012: Manufacture of fertili zers and nitrogen compounds, 2013: Manufacture of plastics and synthetic rubber in primary forms, 2021: Manufacture of pesticides and ot her agrochemical products, 2022: Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023: Manufacture of soa p and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029: Manufacture of other chemical products n.e.c. , 2030: Manufacture of man-made fibres , 2100: Manufacture of pharmaceuticals, medicinal chemical and botanical products , 2211: Manuf acture of rubber tyres and tubes; retreading and rebuilding of rubber tyres , 2219: Manufacture of other rubber products , 2220: Manufactur e of plastics products , 2310: Manufacture of glass and glass products , 2391: Manufacture of refractory products , 2392: Manufacture of cla y building materials, 2393: Manufacture of other porcelain and ceramic products, 2394: Manufacture of cement, lime and plaster, 2395: M anufacture of articles of concrete, cement and plaster, 2396: Cutting, shaping and finishing of stone, 2399: Manufacture of other non-metalli c 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: Manufact ure of weapons and ammunition, 2591: Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592: Treatment and coat ing of metals; machining, 2593: Manufacture of cutlery, hand tools and general hardware, 2599: Manufacture of other fabricated metal prod ucts n.e.c., 2610: Manufacture of electronic components and boards, 2620: Manufacture of computers and peripheral equipment, 2630: M

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anufacture of communication equipment, 2640: Manufacture of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2652: Manufacture of watches and clocks, 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment , 2670: Manufacture of optical instruments and photographic equipment , 2680: Manufacture of magnetic and optical media , 271 0: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720: Manufacture of batterie s and accumulators, 2731: Manufacture of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables, 2733: M anufacture of wiring devices, 2740: Manufacture of electric lighting equipment, 2750: Manufacture of domestic appliances, 2790: Manufac ture of other electrical equipment, 2811: Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: Manufactur e of fluid power equipment, 2813: Manufacture of other pumps, compressors, taps and valves, 2814: Manufacture of bearings, gears, geari ng and driving elements , 2815: Manufacture of ovens, furnaces and furnace burners , 2816: Manufacture of lifting and handling equipment , 2817: Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818: Manufacture of power-driven h and tools, 2819: Manufacture of other general-purpose machinery, 2821: Manufacture of agricultural and forestry machinery, 2822: Manu facture of metal-forming machinery and machine tools, 2823: Manufacture of machinery for metallurgy, 2824: Manufacture of machinery fo r mining, quarrying and construction, 2825: Manufacture of machinery for food, beverage and tobacco processing, 2826: Manufacture of m achinery for textile, apparel and leather production, 2829: Manufacture of other special-purpose machinery, 2910: Manufacture of motor ve hicles , 2920: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers , 2930: Manufacture of parts a nd accessories for motor vehicles, 3011: Building of ships and floating structures, 3012: Building of pleasure and sporting boats, 3020: Ma nufacture of railway locomotives and rolling stock, 3030: Manufacture of air and spacecraft and related machinery, 3040: Manufacture of mi litary fighting vehicles, 3091: Manufacture of motorcycles, 3092: Manufacture of bicycles and invalid carriages, 3099: Manufacture of othe r transport equipment n.e.c. Canoe/Boat Builder , 3100: Manufacture of furniture , 3211: Manufacture of jewellery and related articles , 3212 : Manufacture of imitation jewellery and related articles Lei, Garland, 3220: Manufacture of musical instruments, 3230: Manufacture of spo rts goods , 3240: Manufacture of games and toys , 3250: Manufacture of medical and dental instruments and supplies , 3290: Other manufa cturing n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: Repair of electronic and optical equipment, 331 4: Repair of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: In stallation of industrial machinery and equipment, 3510: Electric power generation, transmission and distribution TEC Tuvalu Electricity Corpor ation, 3520: Manufacture of gas; distribution of gaseous fuels through mains, 3530: Steam and air conditioning supply, 3600: Water collect ion, treatment and supply PWD Public Works Department, 3700: Sewerage, 3811: Collection of non-hazardous waste Kaupule - waste collect ion, SWAT, 3812: Collection of hazardous waste, 3821: Treatment and disposal of non-hazardous waste, 3822: Treatment and disposal of hazardous waste, 3830: Materials recovery, 3900: Remediation activities and other waste management services, 4100: Construction of bu ildings, 4210: Construction of roads and railways PWD Public Works Department, 4220: Construction of utility projects PWD Public Works De partment, 4290: Construction of other civil engineering projects PWD Public Works Department, 4311: Demolition, 4312: Site preparation, 4321: Electrical installation, 4322: Plumbing, heat and air-conditioning installation, 4329: Other construction installation, 4330: Building c ompletion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 4520: Maintenance and repair of mo tor vehicles Mechanic, motorbike repair, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorcyc les 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 Mackenzie, Mohammad, JY ocean, Sulani, Laloniu , 4641: Wholesale of textiles, clothin g and footwear, 4649: Wholesale of other household goods, 4651: Wholesale of computers, computer peripheral equipment and software, 4652: Wholesale of electronic and telecommunications equipment and parts, 4653: Wholesale of agricultural machinery, equipment and sup plies, 4659: Wholesale of other machinery and equipment, 4661: Wholesale of solid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 46 69: Wholesale of waste and scrap and other products n.e.c., 4690: Non-specialized wholesale trade, 4711: Retail sale in non-specialized sto res with food, beverages or tobacco predominating, 4719: Other retail sale in non-specialized stores, 4721: Retail sale of food in specialized stores Bakery, 4722: Retail sale of beverages in specialized stores Tefota Alcohol Store, 4723: Retail sale of tobacco products in specialized stores, 4730: Retail sale of automotive fuel in specialized stores Fuel / Petrol station, 4741: Retail sale of computers, peripheral units, softwa re and telecommunications equipment in specialized stores , 4742: Retail sale of audio and video equipment in specialized stores , 4751: Retail il sale of textiles in specialized stores, 4752: Retail sale of hardware, paints and glass in specialized stores Hardware store, 4753: Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759: Retail sale of electrical household appliances, furniture, lighting equipme nt and other household articles in specialized stores, 4761: Retail sale of books, newspapers and stationary in specialized stores, 4762: Retail I sale of music and video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of g ames and toys in specialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pha rmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 4 774: Retail sale of second-hand goods, 4781: Retail sale via stalls and markets of food, beverages and tobacco products, 4782: Retail sale v ia stalls and markets of textiles, clothing and footwear, 4789: Retail sale via stalls and markets of other goods, 4791: Retail sale via mail orde r houses or via Internet, 4799: Other retail sale not in stores, stalls or markets roadside stalls, roadside food, roadside market, 4911: Passen ger rail transport, interurban, 4912: Freight rail transport, 4921: Urban and suburban passenger land transport, 4922: Other passenger la nd transport, 4923: Freight transport by road, 4930: Transport via pipeline, 5011: Sea and coastal passenger water transport Seaman (Pas senger), 5012: Sea and coastal freight water transport Seaman (Cargo), 5021: Inland passenger water transport, 5022: Inland freight wat er transport , 5110: Passenger air transport FijiAirways, Airport , 5120: Freight air transport , 5210: Warehousing and storage , 5221: Servi ce activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5223: Service activities incidental to air transportation, 5224: Cargo handling Cargo boys, 5229: Other transportation support activities, 5310: Postal activities Tuvalu Postoffice , 5320: Courier activities DHL, FedEx , 5510: Short term accommodation activities Lodge, Hotel, Motel, Hostel, Guest House, ESFAM, Lagoon, L 's , 5520: Camping grounds, recreational vehicle parks and trailer parks , 5590: Other accommodation , 5610: Restaurants and mobile food service activities Chinese takeaway, roadside food stalls , 5621: Event catering , 5629: Other food service activities , 5630: Beverage serving activities Bar, pub night club, 5811: Book publishing, 5812: Publishing of directories and mailing lists, 5813: Publishing of newspapers, jour nals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and television programme p roduction activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and televis ion programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishing activities, 601 0: Radio broadcasting TMC, Tuvalu Media Corporation, Tuvalu Radio, 6020: Television programming and broadcasting activities, 6110: Wir ed telecommunications activities TTC, Tuvalu Telecommunication Corporation , 6120: Wireless telecommunications activities TTC, Tuvalu Tele communication Corporation , 6130: Satellite telecommunications activities TTC, Tuvalu Telecommunication Corporation , 6190: Other teleco mmunications activities TTC, Tuvalu Telecommunication Corporation, 6201: Computer programming activities, 6202: Computer consultancy and computer facilities management activities , 6209: Other information technology and computer service activities , 6311: Data processing, hosting and related activities, 6312: Web portals, 6391: News agency activities, 6399: Other information service activities n.e.c., 6411: Ce ntral banking, 6419: Other monetary intermediation NBT, National Bank of Tuvalu, 6420: Activities of holding companies, 6430: Trusts, fun

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ds and similar financial entities TNPF, Tuvalu National Provident Fund, 6491: Financial leasing DBT, Development Bank of Tuvalu, 6492: Othe r credit granting , 6499: Other financial service activities, except insurance and pension funding activities, n.e.c. Moneygram, Western Union , 6 511: Life insurance , 6512: Non-life insurance , 6520: Reinsurance , 6530: Pension funding , 6611: Administration of financial markets , 66 12: Security and commodity contracts brokerage, 6619: Other activities auxiliary to financial service activities, 6621: Risk and damage eval uation, 6622: Activities of insurance agents and brokers, 6629: Other activities auxiliary to insurance and pension funding, 6630: Fund man agement activities, 6810: Real estate activities with own or leased property Land or House rental, 6820: Real estate activities on a fee or con tract basis, 6910: Legal activities Lawyer, law office, 6920: Accounting, bookkeeping and auditing activities; tax consultancy, 7010: Activitie s of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related technical consultancy , 7120: Technical testing and analysis , 7210: Research and experimental development on natural sciences and engineering , 7220: Researc h and experimental development on social sciences and humanities , 7310: Advertising , 7320: Market research and public opinion polling , 7 410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, scientific and technical activities n.e.c., 7500: V eterinary activities, 7710: Renting and leasing of motor vehicles Motorcycle rental, 7721: Renting and leasing of recreational and sports goo ds, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment placement agencies, 7820: Temporary employment agency activities, 7830: Other human resources provision, 79 11: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activities, 8010: Private security a ctivities , 8020: Security systems service activities , 8030: Investigation activities , 8110: Combined facilities support activities , 8121: Gener al cleaning of buildings, 8129: Other building and industrial cleaning activities, 8130: Landscape care and maintenance service activities, 82 11: Combined office administrative service activities, 8219: Photocopying, document preparation and other specialized office support activiti es , 8220: Activities of call centres , 8230: Organization of conventions and trade shows , 8291: Activities of collection agencies and credit bu reaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities Gov ernment, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social sec urity Government, Court, Kaupule, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 842 2: Defence activities, 8423: Public order and safety activities Police, Customs, Immigration, 8430: Compulsory social security activities, 851 0: Pre-primary and primary education School, 8521: General secondary education School, 8522: Technical and vocational secondary educa tion TMTI, Tuvalu Maritime Technical Institute, 8530: Higher education USP, University, 8541: Sports and recreation education, 8542: Cult ural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 8620: Medical and dental pra ctice activities, 8690: Other human health activities TuFHA, Tuvalu Health & Family Association, 8710: Residential nursing care facilities, 872 0: Residential care activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Ot her social work activities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 91 02: Museums activities and operation of historical sites and buildings, 9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities BINGO, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activ ities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of bus iness and employers membership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions , 9491: Activities of religious organizations Church, Catholic, AOG, SDA, Brethren, LDS, Jehovah, Pentecost, EKT, 9492: Activities of political or ganizations, 9499: Activities of other membership organizations n.e.c. TANGO, Tuvalu Assoication of Non-Government Organizations, 9511: Repair of computers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: R epair of household appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other personal and household goods, 9601: Washing and (dry-) cleaning of textile and fur products, 9602 : Hairdressing and other beauty treatment Barber, hairdresser, 9603: Funeral and related activities, 9609: Other personal service activities n.e.c. , 9700: Activities of households as employers of domestic personnel Personal house cleaner , 9810: Undifferentiated goods-producing activities of private households for own use , 9820: Undifferentiated service-producing activities of private households for own use , 9900: Act ivities of extraterritorial organizations and bodies Red cross, Taiwan Embassy, NZ high commission, SPC, UN, WHO, FFA, 9999: Missing

[9] p838: P838. Please search and code (ISCO)

Categories: 1111: Legislators, 1112: Senior government officials Minister, 1113: Traditional chiefs and heads of village Kaupule, 1114: Se nior officials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: H uman resource managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classi fied, 1221: Sales and marketing managers, 1222: Advertising and public relations managers, 1223: Research and development managers , 1311: Agricultural and forestry production managers , 1312: Aquaculture and fisheries production managers , 1321: Manufacturing manag ers , 1322: Mining managers , 1323: Construction managers , 1324: Supply, distribution and related managers , 1330: Information and co mmunications technology service managers , 1341: Child care services managers , 1342: Health services managers , 1343: Aged care servi ces managers , 1344: Social welfare managers , 1345: Education managers Principal , 1346: Financial and insurance services branch mana gers, 1349: Professional services managers not elsewhere classified, 1411: Hotel managers, 1412: Restaurant managers, 1420: Retail a nd wholesale trade managers, 1431: Sports, recreation and cultural centre managers, 1439: Services managers not elsewhere classified, 2 111: Physicists and astronomers , 2112: Meteorologists , 2113: Chemists , 2114: Geologists and geophysicists , 2120: Mathematicians, ac tuaries and statisticians , 2131: Biologists, botanists, zoologists and related professionals , 2132: Farming, forestry and fisheries advisers , 21 33: Environmental protection professionals, 2141: Industrial and production engineers, 2142: Civil engineers, 2143: Environmental engin eers , 2144: Mechanical engineers , 2145: Chemical engineers , 2146: Mining engineers, metallurgists and related professionals , 2149: En gineering professionals not elsewhere classified , 2151: Electrical engineers , 2152: Electronics engineers , 2153: Telecommunications engi neers, 2161: Building architects, 2162: Landscape architects, 2163: Product and garment designers, 2164: Town and traffic planners, 21 65: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generalist medical practitioners, 2212: Specialist med ical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional and complementary medicine professiona ls , 2240: Paramedical practitioners , 2250: Veterinarians , 2261: Dentists , 2262: Pharmacists , 2263: Environmental and occupational he alth and hygiene professionals , 2264: Physiotherapists , 2265: Dieticians and nutritionists , 2266: Audiologists and speech therapists , 2267 : Optometrists and ophthalmic opticians, 2269: Health professionals not elsewhere classified, 2310: University and higher education teach ers , 2320: Vocational education teachers , 2330: Secondary education teachers , 2341: Primary school teachers , 2342: Early childhood ed ucators, 2351: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music teacher s , 2355: Other arts teachers , 2356: Information technology trainers , 2359: Teaching professionals not elsewhere classified , 2411: Accou ntants , 2412: Financial and investment advisers , 2413: Financial analysts , 2421: Management and organization analysts , 2422: Policy ad ministration professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Adverti sing and marketing professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 24

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34: Information and communications technology sales professionals, 2511: Systems analysts, 2512: Software developers, 2513: Web an d multimedia developers, 2514: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classifi ed , 2521: Database designers and administrators , 2522: Systems administrators , 2523: Computer network professionals , 2529: Databa se and network professionals not elsewhere classified , 2611: Lawyers , 2612: Judges , 2619: Legal professionals not elsewhere classified , 2 621: Archivists and curators, 2622: Librarians and related information professionals, 2631: Economists, 2632: Sociologists, anthropologis ts and related professionals, 2633: Philosophers, historians and political scientists, 2634: Psychologists, 2635: Social work and counselling professionals , 2636: Religious professionals , 2641: Authors and related writers , 2642: Journalists , 2643: Translators, interpreters and ot her linguists, 2651: Visual artists, 2652: Musicians, singers and composers, 2653: Dancers and choreographers, 2654: Film, stage and re lated directors and producers, 2655: Actors, 2656: Announcers on radio, television and other media, 2659: Creative and performing artists not elsewhere classified , 3111: Chemical and physical science technicians , 3112: Civil engineering technicians , 3113: Electrical engineerin q technicians , 3114: Electronics engineering technicians , 3115: Mechanical engineering technicians , 3116: Chemical engineering technicia ns, 3117: Mining and metallurgical technicians, 3118: Draughtspersons, 3119: Physical and engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction supervisors, 3131: Power production plant op erators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant controllers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicians not elsewhere classified, 3141: Life science technicians (excluding medical), 3142: Agricultural technicians, 3143: Forestry technicians, 3151: Ships' engineers, 3152: Shi ps' deck officers and pilots, 3153: Air traffic safety el ectronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laboratory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate professionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary technic ians and assistants, 3251: Dental assistants and therapists, 3252: Medical records and health information technicians, 3253: Community h ealth workers , 3254: Dispensing opticians , 3255: Physiotherapy technicians and assistants , 3256: Medical assistants , 3257: Environment al and occupational health inspectors and associates, 3258: Ambulance workers, 3259: Health associate professionals not elsewhere classif ied, 3311: Securities and finance dealers and brokers, 3312: Credit and loans officers, 3313: Accounting associate professionals, 3314: S tatistical, mathematical and related associate professionals, 3315: Valuers and loss assessors, 3321: Insurance representatives, 3322: Co mmercial sales representatives, 3323: Buyers, 3324: Trade brokers, 3331: Clearing and forwarding agents, 3332: Conference and event planners, 3333: Employment agents and contractors, 3334: Real estate agents and property managers, 3339: Business services agents no t elsewhere classified , 3341: Office supervisors , 3342: Legal secretaries , 3343: Administrative and executive secretaries , 3344: Medical secretaries, 3351: Customs and border inspectors, 3352: Government tax and excise officials Custom officer, 3353: Government social be nefits officials, 3354: Government licensing officials, 3355: Police inspectors and detectives, 3359: Regulatory government associate profe ssionals not elsewhere classified Observer, 3411: Legal and Related Associate Professionals, 3412: Social work associate professionals, 34 13: Religious associate professionals, 3421: Athletes and sports players, 3422: Sports coaches, instructors and officials, 3423: Fitness an d recreation instructors and program leaders , 3431: Photographers , 3432: Interior designers and decorators , 3433: Gallery, museum and library technicians, 3434: Chefs, 3435: Other artistic and cultural associate professionals, 3511: Information and communications technolo gy operations technicians, 3512: Information and communications technology user support technicians, 3513: Computer network and syste ms technicians , 3514: Web technicians , 3521: Broadcasting and audio-visual technicians , 3522: Telecommunications engineering technici ans, 4110: General office clerks, 4120: Secretaries (general), 4131: Typists and word processing operators, 4132: Data entry clerks, 421 1: Bank tellers and related clerks, 4212: Bookmakers, croupiers and related gaming workers, 4213: Pawnbrokers and money-lenders, 421 4: Debt-collectors and related workers , 4221: Travel consultants and clerks , 4222: Contact centre information clerks , 4223: Telephone sw itchboard operators, 4224: Hotel receptionists, 4225: Enquiry clerks, 4226: Receptionists (general), 4227: Survey and market research in terviewers, 4229: Client information workers not elsewhere classified, 4311: Accounting and bookkeeping clerks, 4312: Statistical, finance and insurance clerks , 4313: Payroll clerks , 4321: Stock clerks , 4322: Production clerks , 4323: Transport clerks , 4411: Library clerks , 44 12: Mail carriers and sorting clerks , 4413: Coding, proof-reading and related clerks , 4414: Scribes and related workers , 4415: Filing and c opying clerks , 4416: Personnel clerks , 4419: Clerical support workers not elsewhere classified , 5111: Travel attendants and travel steward s,5112: Transport conductors,5113: Travel guides,5120: Cooks,5131: Waiters,5132: Bartenders,5141: Hairdressers,5142: Bea uticians and related workers, 5151: Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: Domestic hou sekeepers, 5153: Building caretakers, 5161: Astrologers, fortune-tellers and related workers, 5162: Companions and valets, 5163: Unde rtakers and embalmers, 5164: Pet groomers and animal care workers, 5165: Driving instructors, 5169: Personal services workers not else where classified, 5211: Stall and market salespersons, 5212: Street food salespersons, 5221: Shop keepers, 5222: Shop supervisors, 52 23: Shop sales assistants , 5230: Cashiers and ticket clerks , 5241: Fashion and other models , 5242: Sales demonstrators , 5243: Door to door salespersons, 5244: Contact centre salespersons, 5245: Service station attendants, 5246: Food service counter attendants, 5249: S ales workers not elsewhere classified, 5311: Child care workers, 5312: Teachers' aides, 5321: Health care assistants, 5322: Home-base d personal care workers, 5329: Personal care workers in health services not elsewhere classified, 5411: Fire-fighters, 5412: Police officers , 5413: Prison guards , 5414: Security guards , 5419: Protective services workers not elsewhere classified , 6111: Field crop and vegetable growers, 6112: Tree and shrub crop growers Toddy Coconut Breadfruit Pandanus, 6113: Gardeners, horticultural and nursery growers, 611 4: Mixed crop growers , 6121: Livestock and dairy producers , 6122: Poultry producers Chicken Pig , 6123: Apiarists and sericulturists , 612 9: Animal producers not elsewhere classified, 6130: Mixed crop and animal producers Chicken Toddy Pig, 6210: Forestry and related work ers, 6221: Aquaculture workers, 6222: Inland and coastal waters fishery workers, 6223: Deep-sea fishery workers, 6224: Hunters and tr appers, 6310: Subsistence crop farmers Toddy, 6320: Subsistence livestock farmers Chicken Pig, 6330: Subsistence mixed crop and livest ock farmers Chicken Toddy Pig , 6340: Subsistence fishers, hunters, trappers and gatherers , 7111: House builders , 7112: Bricklayers and r elated workers, 7113: Stonemasons, stone cutters, splitters and carvers, 7114: Concrete placers, concrete finishers and related workers, 71 15: Carpenters and joiners , 7119: Building frame and related trades workers not elsewhere classified , 7121: Roofers , 7122: Floor layers and tile setters, 7123: Plasterers, 7124: Insulation workers, 7125: Glaziers, 7126: Plumbers and pipe fitters, 7127: Air conditioning and refrigeration mechanics , 7131: Painters and related workers , 7132: Spray painters and varnishers , 7133: Building structure cleaners , 721 1: Metal moulders and coremakers , 7212: Welders and flamecutters , 7213: Sheet-metal workers , 7214: Structural-metal preparers and erectors, 7215: Riggers and cable splicers, 7221: Blacksmiths, hammersmiths and forging press workers, 7222: Toolmakers and related w orkers, 7223: Metal working machine tool setters and operators, 7224: Metal polishers, wheel grinders and tool sharpeners, 7231: Motor vehicle mechanics and repairers , 7232: Aircraft engine mechanics and repairers , 7233: Agricultural and industrial machinery mechanics an d repairers , 7234: Bicycle and related repairers , 7311: Precision-instrument makers and repairers , 7312: Musical instrument makers and t uners , 7313: Jewellery and precious-metal workers , 7314: Potters and related workers , 7315: Glass makers, cutters, grinders and finishers , 7316: Sign writers, decorative painters, engravers and etchers , 7317: Handicraft workers in wood, leaves, and related materials - weaved m ats, baskets, fans; wood carvings, titi makers, 7318: Handicraft workers in textile, leather and related materials - sulu, print maker, 7319: Ha ndicraft workers not elsewhere classified - Mataili makers, Tui Misa, Tui Pule, Tui Puka, 7321: Pre-press technicians, 7322: Printers, 7323:

APPENDIX D—CATEGORIES 137/141

Print finishing and binding workers, 7411: Building and related electricians, 7412: Electrical mechanics and fitters, 7413: Electrical line inst allers and repairers , 7421: Electronics mechanics and servicers , 7422: Information and communications technology installers and servicers , 7511: Butchers, fishmongers and related food preparers , 7512: Bakers, pastry-cooks and confectionery makers , 7513: Dairy-products ma kers , 7514: Fruit, vegetable and related preservers , 7515: Food and beverage tasters and graders , 7516: Tobacco preparers and tobacco products makers , 7521: Wood treaters , 7522: Cabinet-makers and related workers , 7523: Woodworking-machine tool setters and operato rs , 7531: Tailors, dressmakers, furriers and hatters , 7532: Garment and related pattern-makers and cutters , 7533: Sewing, embroidery an d related workers , 7534: Upholsterers and related workers , 7535: Pelt dressers, tanners and fellmongers , 7536: Shoemakers and related workers, 7541: Underwater divers, 7542: Shotfirers and blasters, 7543: Product graders and testers (excluding foods and beverages), 754 4: Fumigators and other pest and weed controllers , 7549: Craft and related workers not elsewhere classified , 8111: Miners and quarriers , 8112: Mineral and stone processing plant operators , 8113: Well drillers and borers and related workers , 8114: Cement, stone and other mi neral products machine operators, 8121: Metal processing plant operators, 8122: Metal finishing, plating and coating machine operators, 8 131: Chemical products plant and machine operators , 8132: Photographic products machine operators , 8141: Rubber products machine o perators, 8142: Plastic products machine operators, 8143: Paper products machine operators, 8151: Fibre preparing, spinning and windin g machine operators, 8152: Weaving and knitting machine operators, 8153: Sewing machine operators, 8154: Bleaching, dyeing and fabri c cleaning machine operators , 8155: Fur and leather preparing machine operators , 8156: Shoemaking and related machine operators , 815 7: Laundry machine operators, 8159: Textile, fur and leather products machine operators not elsewhere classified, 8160: Food and related products machine operators, 8171: Pulp and papermaking plant operators, 8172: Wood processing plant operators, 8181: Glass and cera mics plant operators , 8182: Steam engine and boiler operators , 8183: Packing, bottling and labelling machine operators , 8189: Stationary plant and machine operators not elsewhere classified, 8211: Mechanical machinery assemblers, 8212: Electrical and electronic equipment assemblers, 8219: Assemblers not elsewhere classified, 8311: Locomotive engine drivers, 8312: Railway brake, signal and switch operator s, 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 : Lifting truck operators , 8350: Ships' deck crews and related workers , 9111: Domestic cleaners and helpers , 9112: Cleaners and helpers in offices, hotels and other establishments , 9121: Hand launderers and pressers , 9122: Vehicle cleaners , 9123: Window cleaners , 9129: Other cleaning workers, 9211: Crop farm labourers, 9212: Livestock farm labourers, 9213: Mixed crop and livestock farm labourers, 9214 : Garden and horticultural labourers , 9215: Forestry labourers , 9216: Fishery and aquaculture labourers , 9311: Mining and quarrying lab ourers, 9312: Civil engineering labourers, 9313: Building construction labourers, 9321: Hand packers Fruit Packer, 9329: Manufacturing l abourers not elsewhere classified, 9331: Hand and pedal vehicle drivers, 9332: Drivers of animal-drawn vehicles and machinery, 9333: Fr eight handlers Cargo Boys , 9334: Shelf fillers , 9411: Fast food preparers , 9412: Kitchen helpers , 9510: Street and related service worker s, 9520: Street vendors (excluding food), 9611: Garbage and recycling collectors, 9612: Refuse sorters, 9613: Sweepers and related labo urers, 9621: Messengers, package deliverers and luggage porters, 9622: Odd job persons, 9623: Meter readers and vending-machine coll ectors, 9624: Water and firewood collectors, 9629: Elementary workers not elsewhere classified, 110: Commissioned armed forces officer s, 210: Non-commissioned armed forces officers, 310: Armed forces occupations, other ranks, 9999: Missing

[10] p602c: P602c. What is the unit of %rostertitle% CONSUMED?

Categories: 100: Pounds (lbs), 101: Ounces, 102: Cups/glass, 103: Kilo-grams, 104: Grams, 105: Litres, 106: Milliliters (ml), 107: Bag, 108: Basket, 109: Box/Carton, 110: Bundle/Bunch/Pack, 111: Can, 112: Bottle, 113: Each/Piece/Heads, 114: Plate/Bowl, 115: Tray, 116: Strings, 117: White Bag (WB), 118: 3-striped bag, 119: Large Basket, 120: Extra. L. basket, 121: Pile, 122: Laundry basket, 123: Pail, 124: Bottle-small, 125: Bottle-large, 126: Roll, 127: Packet-10, 128: Packet-20, 129: Meters, 999: Other unit

[11] h1503a: During the <u>past 7 days</u> did any member of this household consume...

Categories: 301: Oceanic fish (fresh or frozen) - tuna, wahoo, mahi mahi, etc , 302: Reef fish (fresh or frozen) - emperor, snapper, parrotfish, surgeonfish, etc , 303: Lagoon and sand flat fish (fresh or frozen) - goatfish, silver biddy, mullet, bonefish, etc , 304: Deep sea fish (fresh or frozen) - Poulet fish, Red snapper etc , 305: Fresh water fish, river fish (fresh or frozen) , 398: Other fish (note) - flying fish, etc , 307: Sea worm (palolo) , 308: Lobsters , 309: Cockles (sea shells, mussels etc) , 310: Clams , 311: Sea snails (trochus) , 399: Other non-finfish (note) - other bivalves, ocean crabs, octopus, sea cucumber, etc , 313: Tinned tuna , 314: Tinned mackerel/sardines , 315: Other canned or salted fish , 3 16: Land crab (mud crab, coconut crab etc.) , 317: Prawns/Shrimps

[12] h1506a: During the <u>past 7 days</u> did any member of this household consume...

Categories: 601: Capsicum, 602: Carrot, 603: Cassava, 604: Corn, 605: Cucumber, 606: Green beans / peas, 607: Kumala, 608: Le ttuce, 609: Beans (snake beans, green beans, etc.), 610: Potatoes, 611: Pumpkin, 612: Chinese/English cabbage, 625: Round cabbage, 614: Eggplant, 615: Onion, 616: Garlic, 617: Watercress, 618: Taro, 619: Tomatoes, 620: Tinned tomatoes, 621: Yam, 622: Ging er, 623: Canned beans (baked beans etc.), 624: Canned vegetables, 699: Other vegetable or vegetable product

[13] h1501c: H1501c. What is the unit of quantity CONSUMED?

Categories: 101: Ounces, 102: Cups/glass, 103: Kilo-grams, 104: Grams, 105: Litres, 106: Milliliters (ml), 107: Bag, 108: Basket, 109: Box/Carton, 110: Bundle/Bunch/Pack, 111: Can, 112: Bottle, 113: Each/Piece/Heads, 114: Plate/Bowl, 115: Tray, 116: S trings, 117: White Bag (WB), 118: 3-striped bag, 119: Large Basket, 120: Extra. L. basket, 121: Pile, 122: Laundry basket, 123: Pail, 1 24: Bottle-small, 125: Bottle-large, 126: Roll, 127: Packet-10, 128: Packet-20, 129: Meters, 999: Other unit

[14] h1201: H1201. Does any member of this household OWN OUT RIGHT any of the following household assets? Please note that it has to be in good working conditions.

Categories: 1: Lounge furniture (couches and tables), 2: Dining tables, 3: Beds or mattresses, 4: Cabinet or dressers, 5: Other furniture (specify), 6: Water tank, 7: Refrigerator, 8: Freezer, 9: Electric stove, 10: Electric/Gas Stove, 11: Gas stove (LPG), 12: Kerosene stove, 13: Gas burner (Butane), 14: Microwave oven, 15: Washing machine, clothes dryer, 16: Air conditioner, 17: Generator, 18: Rooftop s olar power, 19: Water heater, 20: Water pump, 21: Other major appliances (specify), 23: Rice cooker, 24: Toaster, 25: Sewing machine, 26: Electric fan, 27: Other small electrical appliances (specify), 28: Television (TV), 29: Radio, 30: DVD / Blu Ray player, 31: Stereo / home cinema, 32: Game consoles (PlayStation, Nintendo, Xbox, PSP, DS, etc), 33: Photo equipment (cameras - still/video), 34: Printer, scan ner, 35: Lawn mower, 36: Chainsaw or brush cutter, 37: Outboard motor, 38: Other motorised garden tool (specify), 39: Power drill, san der, 40: Other assets (note)

[15] h1722: H1722. In the last 7 days, What were the fishes or seafood the household caught/fetched?

Categories: 1: Skip jack tuna , 2: Tuna , 3: Other off-shore fish , 4: Fuga , 5: Snapper , 6: Other in-shore fish , 7: Lobsters , 8: Sea crabs ,

9: Mangrove crabs , 10: Other crustaceans , 11: Octopus , 12: Faisua , 13: Alili , 14: Aliao , 15: Other invertabrates & molluscs , 16: Sea urchin (TUITUI) , 17: Sea fugafuga/fatuaua , 18: Gau , 19: Palolo , 20: Other seafood (seaweed etc)

[16] h2002: H2002. In the last 30 days, what type of handicraft activities was this household involved in?

Categories: 1: Fine Mats (ietoga/ iniini) , 2: Mats (papa/fala lilii/papa laufala) , 3: Baskets , 4: Fans , 5: Wood Carving , 6: Elei , 7: Necklac e/Earing/Bracelet , 8: Hair Accessories , 9: Other Art (eg, Painting) , 10: Brooms (Straw) , 11: Other Handicraft , 12: Faalifu (Talo, ufi, fai et c) , 13: Umu (Talo, ulu, etc) , 14: Faiai (Fee, pusi, matalelei...) , 15: Kokoesi/Suafai/Vaisalo , 16: BBQ on side of road , 17: Pastry (Pie, Scon es, donuts, panipopo,cakes) , 18: Sandwiches , 19: Faapapa , 20: Faa'usi , 21: Fast Food (eg: popcorn/hot dog/ kekepuaa) , 22: Eggs , 23: Other processed food , 24: Copra , 25: Coconut Oil - Faguu Samoa , 26: Virgin Coconut Oil

APPENDIX D—CATEGORIES

APPENDIX E — VARIABLES

[1] nfditm:

new [] {h1501a.Yes.Count(), h1502a.Yes.Count(), h1503a.Yes.Count(), h1504a.Yes.Count(), h1505a.Yes.Count(), h1506a.Yes.Count(), h1507a.Yes.Count(), h1508a.Yes.Count(), h1509a.Yes.Count(), h1510a.Yes.Count()}

[2] foodcategory:

@rowcode>=1000? "TAKEAWAY FOOD AND PREPARED MEALS": @rowcode>=900? "SPICES AND CONDIMENTS": @rowcode>=800? "SNACKS,CANDIES, CONFECTIONERY": @rowcode>=700? "BEVERAGES (NON ALCOHOLIC)": @rowcode>=600? "VEGETABLES AND CROPS": @rowcode>=500? "FRUIT": @rowcode>=400? "DAIRY AND OILS": @rowcode>=300? "FISH AND SEAFOOD": @rowcode>=200? "MEAT": "GRAIN AND CEREALS"

[3] sCatch:

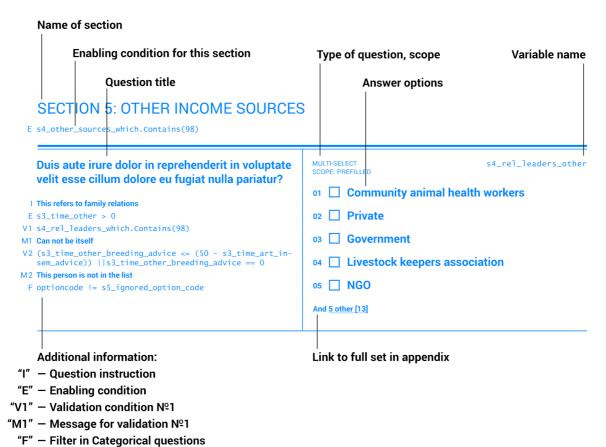
@rowcode == 1 ? "Tuna (Skipjack, yellow fin, etc) " : @rowcode == 2 ? "Other oceanic fish (wahoo, mahimahi, rainbow runner, billfish)" : @rowcode == 3 ? "Carnivorous reef fish (emperor, snapper, jacks etc)" : @rowcode == 4 ? "Herbivorous reef fish (parrotfish, rabbitfish, surgeonfish etc)" : @rowcode == 5 ? "Lagoon and sand flat fish (silver biddy, mullet, bonefish, milkfish etc)" : @rowcode == 6 ? h1722n1 : @rowcode == 7 ? "Sharks" : @rowcode == 8 ? "Sea cucumber" : @rowcode == 9 ? "Octopus" : @rowcode == 10 ? "Lobsters" : @rowcode == 11 ? "Ocean and mud crabs" : @rowcode == 12 ? "Cockles (arc shell)" : @rowcode == 13 ? "Clams" : @rowcode == 14 ? "Sea snails (trochus)" : @rowcode == 15 ? h1722n2 : @rowcode == 16 ? "Sea weed" : @rowcode == 17 ? "Sea urchin" : @rowcode == 18 ? h1722n3 : ""

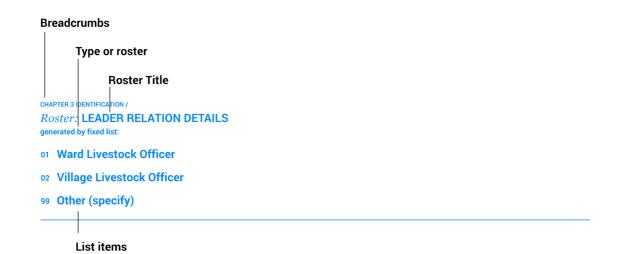
[4] busType:

h13b8 == 1? "taxi / passenger service": h13b8 == 2? "bus / passenger service": h13b8 == 3? "cargo transportation service": h13b8 == 4? "other business services": h13b8 == 5? "both business & private": h13b8 == 6? "private/personal use": ""

APPENDIX E — VARIABLES 140/141

Legend and structure of information in this file





LEGEND 141 / 141