Survey Solutions

REGIONAL HIES Questionnaire - Recall

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

1. HOUSEHOLD ID
No sub-sections, No rosters, Questions: 11.

2. HOUSEHOLD MEMBER ROSTER
No sub-sections, Rosters: 1, Questions: 11, Static texts: 1, Variables: 3.

3. PERSON DETAILS
Sub-sections: 9, Rosters: 11, Questions: 261, Static texts: 7, Variables: 8.

4. FOOD RECALL
Sub-sections: 10, Rosters: 10, Questions: 269, Variables: 29.

5. NON-FOOD RECALL
Sub-sections: 4, No rosters, Questions: 41.

6. FOOD AWAY FROM HOME
Sub-sections: 7, Rosters: 1, Questions: 44.

7. PARTAKER
Sub-sections: 4, Rosters: 3, Questions: 10.

8. HOUSEHOLD DETAILS
Sub-sections: 16, Rosters: 17, Questions: 217, Static texts: 3, Variables: 3.

9. DISABILITY, HEALTHY LIVING & TIME-USE
Sub-sections: 3, Rosters: 1, Questions: 81, Static texts: 12, Variables: 7.

10. DEPRIVATION AND FINANCIAL INCLUSION
Sub-sections: 3, Rosters: 5, Questions: 24.

11. MIGRANT WORKER
No sub-sections, Rosters: 1, Questions: 36.

12. GEOGRAPHIC INFORMATION + PHOTO
No sub-sections, No rosters, Questions: 2.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

APPENDIX D — CATEGORIES

Basic information

Title	REGIONAL HIES Questionnaire - Recall
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	Kiribati
Year	2019
Languages	English and iKiribati
Unit of analysis	Individuals and Households
Coverage	National coverage - 21 islands
Universe	All private dwelling and include usual residents of the household
Primary Investigator	Kiribati National Statistics Office
Consultants	Statistics for Development Division (SDD) - The Pacific Community
Funding	Kiribati Government

Additional info

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

1. HOUSEHOLD ID

ID1. Please enter the island.	SINGLE-SELECT	island

I Select island

02 ◯ Island 1
03 ◯ Island 2
04 ◯ Island 3

ID2. Please enter the village.

SINGLE-SELECT   village

I Select Village. NOTE: You can type an part of the name to locate it faster.

01 ◯ Village 1
02 ◯ Village 2
03 ◯ Village 3

ID3. Please enter the EA number.

SINGLE-SELECT   EA

2010011 ◯ 2010011
2010012 ◯ 2010012
2010013 ◯ 2010013
3010010 ◯ 3010010
3030030 ◯ 3030030
3050050 ◯ 3050050
3080080 ◯ 3080080
3100100 ◯ 3100100
4010010 ◯ 4010010
4020020 ◯ 4020020

ID4. Select your Team Id?

SINGLE-SELECT   team_id

01 ◯ Team 1
02 ◯ Team 2
03 ◯ Team 3
04 ◯ Team 4
05 ◯ Team 5

ID5. Select your Interviewer Id?

SINGLE-SELECT: CASCADING   interviewer_id

11 ◯ Interviewer 11
12 ◯ Interviewer 12
13 ◯ Interviewer 13
14 ◯ Interviewer 14
15 ◯ Interviewer 15
16 ◯ Interviewer 16
17 ◯ Interviewer 17
18 ◯ Interviewer 18
19 ◯ Interviewer 19
21 ◯ Interviewer 21
22 ◯ Interviewer 22
23 ◯ Interviewer 23
24 ◯ Interviewer 24
25 ◯ Interviewer 25
26 ◯ Interviewer 26
27 ◯ Interviewer 27

And 26 other symbols [3]

ID6. Type the Household Id.	NUMERIC: INTEGER SCOPE: IDENTIFYING	hhld_id
I Interviewers: please type in the Household ID (4-digit) as assigned in your map. Range is between 1001-5612 Supervisors: please type '2' for 'Village Resource Survey' and '3' for 'Market Survey'	- .	

ID7. Please enter List of Selected Sample	SINGLE-SELECT	sample
V1 `(self==1 && (hhld_id.InRange(1001,1432) | hhld_id.InRange(2001,2576))) || (self==2 && (hhld_id.InRange(1433,1475) | hhld_id.InRange(2577,2634))) || (self==3 && hhld_id==9999)` M1 Household Id is %hhld_id% and it is not consistence with the sample selected	01 ⭘ Selected Sample (A) 02 ⭘ From Subsitition selected List (B) 03 ⭘ Interviewer select replacement from next household (C)	

ID8. Round of interview (from 1 to 40)	NUMERIC: INTEGER	round
V1 `round.InRange(1,40)` M1 The survey round has to be between 1 and 40	- .	

ID9. Is this household available for interview?	SINGLE-SELECT	int_avail
	01 ⭘ Yes 02 ⭘ No	

ID10. Please give reason why you are selecting a replacement household?	SINGLE-SELECT	reason_replace
E `int_avail==2`	01 ⭘ House is empty - VACANT 02 ⭘ No appropriate person available to be interviewed 03 ⭘ Refused 04 ⭘ Other reasons	

ID11. Specify other reason?	TEXT	oth_reason_replace
E `reason_replace==4`	....	

2. HOUSEHOLD MEMBER ROSTER

Tap to record the START time and date of the interview for this section.	DATE: CURRENT TIME	start_roster
	....	

P101. Please list all the current members of this household. Start with the Person who knows the most about household spending and food consumption and then list other household members.	LIST	name
I IMPORTANT: the fist person listed is the main respondent. Please type in their FIRST and SURNAME. If 2 members have the same name, add middle name initials. Only include here persons who are: - Cur [And 382 other symbols [1]](#)	....	

2. HOUSEHOLD MEMBER ROSTER
Roster: HM BASIC LIST
generated by list question name   hm_basic

P102. What is %rostertitle%'s sex ?	SINGLE-SELECT	sex
	01 ⭘ Male 02 ⭘ Female	

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

VARIABLE `sex==1 ? "he" : "she"`	STRING heShe

P103. What is %rostertitle%'s age?

I   If the hh member is a baby aged less than 1 year, write 0. Age cannot be blank and please probe for more information about the age.

V1   `age.InRange(0,110)`

M1   Age seems to be too high, please check

NUMERIC: INTEGER   age

`- - - - - - - - - - - - - - - - - - - - - - - - - - - .`

P103a. How old is %rostertitle% , in months?

E   `age == 0`

V1   `self.InRange(1,11)`

M1   Range should be between 1-11

NUMERIC: INTEGER   age_m

`- - - - - - - - - - - - - - - - - - - - - - - - - - - .`

P104b. DAY of birth

I   Code '99' if don't know or unsure

V1   `self.InRange(1,31) || self == 99`

M1   Invalid day of birth

NUMERIC: INTEGER   birth_d

`- - - - - - - - - - - - - - - - - - - - - - - - - - - .`

P104a. MONTH of birth

I   Code '99' if don't know or unsure

V1   `self.InRange(1,12) || self == 99`

M1   Invalid month of birth

NUMERIC: INTEGER   birth_m

`- - - - - - - - - - - - - - - - - - - - - - - - - - - .`

P104c. YEAR of birth

I   Year should be in the format YYYY (4-digit from 1914-2021). Year cannot be blank and you need to probe for more information or calculate the year from the age recorded.

V1   `/// range of the year of birth self.InRange(1914,2021)`

M1   Invalid year of birth. If year of birth is before 1914 you can ignore this error.

V2   `age == 2021 - self || age == 2021 - self - 1`

M2   The year of birth is not consistent with the age, please check age and year of birth.

NUMERIC: INTEGER   birth_y

`- - - - - - - - - - - - - - - - - - - - - - - - - - - .`

P105. What is %rostertitle%'s relationship to the HEAD of the household?

V1   `!(p105 == 1 && age < 18)`

M1   Head of household should be 18+ years old

V2   `!(p105 == 2 && age < 18) && ((hm_basic.Count(x=>x.p105== 2)<=1))`

M2   Spouse of household should be 18+ OR There should be ONLY one spouse in the household

V3   `((hm_basic.Count(x=>x.p105==1)==1)) || ((hm_basic.Count( x=>x.p105==1)>1) && p105!=1) && !((hm_basic.Count(x=>x.p 105==1)==0))`

M3   There should be only ONE HEAD in the household AND the first person should always be the HEAD

V4   `!((hm_basic.Count(x=>(x.p105==1 && (x.age - age < 15))) > 0) && p105 == 3)`

M4   Warning: Age difference between child and head is inconsistent. Age difference sHould be 15 and above.

V5   `!((hm_basic.Count(x=>(x.p105==1 && (x.sex == 1))) > 0) && (p105 == 2 && sex == 1)) && !((hm_basic.Count(x=>(x.p1 05==1 && (x.sex == 2))) > 0) && (p105 == 2 && sex == 2))`

M5   warning: HEAD and SPOUSE cannot have same sex

V6   `!((hm_basic.Count(x=>(x.p105==1 && (x.age - age < 30))) > 0) && p105 == 6)`

M6   Warning: Age difference between HEAD and GRANDCHILD should be 30 years and above

V7   `!((hm_basic.Count(x=>(x.p105==1 && (age - x.age < 15))) > 0) && p105 == 7)`

M7   Warning: Age difference is inconsistent between HEAD and PARENTS. SHould be 15 years and above

SINGLE-SELECT   p105

- 01 ○ Head
- 02 ○ Spouse /Partner
- 03 ○ Biological child
- 04 ○ Adopted child
- 05 ○ Son/Daughter in law
- 06 ○ Grandchild
- 07 ○ Parent
- 08 ○ Nephew / Niece
- 09 ○ Uncle / Aunt
- 10 ○ Father In Law / Mother in law
- 11 ○ Brother / Sister
- 12 ○ Other relatives
- 13 ○ Other (not related)

P115. Where is %hmName% currently staying?	SINGLE-SELECT	p115
	01 ◯ Usual household member currently staying here	
	02 ◯ Absent for the next 2-weeks, but planning to return (e.g., holiday, work trip)	
	03 ◯ Absent for more than 1 month but regularly dependent on this HH (eg, students in dorm only, long term medical care)	
	04 ◯ Visitor currently living with HH (> 6 months)	

VARIABLE hhld_id+"_"+@rowindex+"_"+name[@rowindex].Item2	STRING	person_id

STATIC TEXT

RECORD THE PERSON ID SHOWN BELOW IN THE PAPER FORM FOR BLOOD TESTS WITH THE NURSE
This person id is: %person_id%

Tap to record the END time and date of the interview for this section.	DATE: CURRENT TIME	end_roster

3. PERSON DETAILS

Tap to record the START time and date of the interview for this section.	DATE: CURRENT TIME	start_pers_details

3. PERSON DETAILS
Roster: DETAILED INFORMATION
generated by list question name — hm_details

VARIABLE name[@rowindex].Item2	STRING	hmName
VARIABLE sex == 1 ? "him" : sex == 2 ? "her" : "him/her"	STRING	himHer

3. PERSON DETAILS / DETAILED INFORMATION
[1] PROFILE (0+)

P106. Where was %hmName% living when %heShe% was born?	SINGLE-SELECT	p106
	01 ◯ Same island	
	02 ◯ Another island of Kiribati	
	03 ◯ Overseas	

P107. In which specific location did %hmName% live when %heShe% was born? F (p106==2 && @optioncode.InRange(1,23) && @optioncode != island) || (p106==3 && @optioncode.InRange(24,28)) E p106.InList(2,3)	SINGLE-SELECT p107 01 ◯ 01 - Banaba 02 ◯ 02 - Makin 03 ◯ 03 - Butaritari 04 ◯ 04 - Marakei 05 ◯ 05 - Abaiang 06 ◯ 06 - NTarawa 07 ◯ 07 - STarawa 08 ◯ 08 - Maiana 09 ◯ 09 - Abemama 10 ◯ 10 - Kuria 11 ◯ 11 - Aranuka 12 ◯ 12 - Nonouti 13 ◯ 13 - NTabiteuea 14 ◯ 14 - STabiteuea 15 ◯ 15 - Beru 16 ◯ 16 - Nikunau And 12 other symbols [4]
P108. Why did %hmName% move to this island? E p106.InList(2,3)	SINGLE-SELECT p108 01 ◯ Job opportunity 02 ◯ To look after family 03 ◯ Marriage 04 ◯ Divorce 05 ◯ School 06 ◯ Health 07 ◯ Follow family
VARIABLE (int)age	LONG hm_age
P109. Is %hmName%'s biological father still alive?	SINGLE-SELECT p109 01 ◯ Yes 02 ◯ No 03 ◯ Don't know
P109a. Is %hmName%'s biological father staying in this household? E p109 == 1 W1 self == 1 ? (hm_details.Count(x=>(x.age > hm_age + 13 && x.sex == 1)) == 0 ? false : true): true M1 There are no members of this household within the possible age to be the biological father of this person.	SINGLE-SELECT p109a 01 ◯ Yes 02 ◯ No
P109b. Who in this household is %hmName%'s biological father? F age > (@current.age + 13) && sex == 1 && @current.@rowcode!=@rowcode E p109a == 1	SINGLE-SELECT: LINKED p109b
P110. Is %hmName%'s biological mother still alive?	SINGLE-SELECT p110 01 ◯ Yes 02 ◯ No 03 ◯ Don't know

P110a. Is %hmName%'s biological mother staying in this household? E `p110 == 1` W1 `self == 1 ? ( hm_details.Count(x=>(x.age > hm_age + 13 &` `& x.sex == 2)) == 0 ? false : true ): true` M1 There are no memebers of this household within the possible age to b e the biological mother of this person.	SINGLE-SELECT p110a 01 ◯ Yes 02 ◯ No
P110b. Who in this household is %hmName%'s biological mother? F `age > (@current.age + 13) && sex == 2 && @current.@rowcode!=@ro` `wcode` E `p110a == 1`	SINGLE-SELECT: LINKED p110b
P111. Does %hmName% have a recognized partner? E `age >= 15`	SINGLE-SELECT p111 01 ◯ Yes 02 ◯ No 03 ◯ Don't know
P111a. Is %hmName%'s recognized partner living in this house? E `p111 == 1`	SINGLE-SELECT p111a 01 ◯ Yes 02 ◯ No
P111b. Who in this household is %hmName%'s partner? F `@current.@rowcode!=@rowcode && age >= 13` E `p111a == 1`	SINGLE-SELECT: LINKED p111b
P112. What is %rostertitle%'s ethnic origin?	SINGLE-SELECT p112 01 ◯ Tongan 02 ◯ Part-Tongan 03 ◯ European 04 ◯ Fijian 05 ◯ Indo - Fijian 06 ◯ Chinese 07 ◯ Other Pacific Islander 08 ◯ Other Asian 09 ◯ Other (specify)
P113. What is %rostertitle%'s present marital status? E `age >= 15` V1 `!(p105 == 2 && (p113 == 1 || p113 > 3))` M1 This person is a SPOUSE so martial status should be 2 or 3 V2 `!((hm_basic.Count(x=>(x.p105==1 && (x.p113 != p113))) >` `0) && (p113==2 || p113==3)) || p105 > 2 && p113 >= 1` M2 Spouse and Head should have same Marital Status - code 2 or 3. Chec k Marital Status of Head	SINGLE-SELECT p113 01 ◯ Never married 02 ◯ Legally Married 03 ◯ Defacto or consensual marriage 04 ◯ Widowed 05 ◯ Separated 06 ◯ Divorced 07 ◯ Other
P114. In the past 7 days, how many nights did %hmName% sleep in this house? V1 `self.InRange(0,7)` M1 Invalid number of days. Valid number of days is 0 days to 7 days.	NUMERIC: INTEGER p114 - .

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

E `age >= 3`

P201. Can %hmName% read in any language? E age >= 5	SINGLE-SELECT p201 01 ◯ Yes 02 ◯ No
P202. Can %hmName% write in any language? E age >= 5	SINGLE-SELECT p202 01 ◯ Yes 02 ◯ No
P203. Can %hmName% speak {COUNTRY] local language? E age >= 5	SINGLE-SELECT p203 01 ◯ Yes 02 ◯ No
P204. Can %hmName% speak English? E age >= 5	SINGLE-SELECT p204 01 ◯ Yes 02 ◯ No
P205. Has %hmName% ever attended school or preschool ?	SINGLE-SELECT p205 01 ◯ Yes 02 ◯ No
P206. What is the main reason why %hmName% never attended school? E p205 == 2	SINGLE-SELECT p206 01 ◯ Too young 02 ◯ Too expensive 03 ◯ Too far away / school not available where I live 04 ◯ No transportation available 05 ◯ Medical reasons 06 ◯ Disability 07 ◯ Family problems 08 ◯ Closest school is full 09 ◯ Other (specify)
P206n. Specify other E p206 == 9	TEXT p206n ....
P207. What is the highest level of schooling that %rostertitle% attended? E p205==1 V1 self == 1 && age.InRange(3,110) || self == 2 && age.InRange(4,110) || self == 3 && age.InRange(10,110) || self == 4 && age.InRange(14,110) || self == 5 && age.InRange(14,110) || self == 6 && age.InRan And 81 other symbols [1] M1 %hmName% [age:%age%] is too young to have attended in %self%	SINGLE-SELECT p207 01 ◯ Preschool, nursery, kindergarten 02 ◯ Primary school (Class 1 - Class 6) 03 ◯ Lower secondary school (Form 1 - Form 3) 04 ◯ Higher secondary school (Form 4 - Form 7) 05 ◯ Technical and Vocational 06 ◯ University 07 ◯ Special school 08 ◯ Other (note)
P207n. Specify other E p207 == 8	TEXT p207n ....

P208. What is the highest grade/year %hmName% completed at this level ?	SINGLE-SELECT: CASCADING p208
V1 `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.` And 808 other symbols [2] M1 %hmName% [age:%age%] is too young to have attained this education grade/year.	01 ◯ Pre-school Year 3 11 ◯ Class 1 12 ◯ Class 2 13 ◯ Class 3 14 ◯ Class 4 15 ◯ Class 5 16 ◯ Class 6 21 ◯ Form 1 22 ◯ Form 2 23 ◯ Form 3 24 ◯ Form 4 25 ◯ Form 5 26 ◯ Form 6 27 ◯ Form 7 31 ◯ Vocational - Year 1 32 ◯ Vocational - Year 2 And 9 other symbols [5]
P209. In the last 12 months, did %hmName% attend school or preschool? E `p205 == 1`	SINGLE-SELECT p209 01 ◯ Yes 02 ◯ No
P209a. Why did %hmName% leave school (main reason)? E `p205 == 1 && p209 == 2` V1 `!(sex==1 && self==15)` M1 The person is a MALE, so you cannot select this reason.	SINGLE-SELECT p209a 01 ◯ Transportation not available 02 ◯ Too far away 03 ◯ Disability 04 ◯ Medical reasons 05 ◯ Family problems / lack of support 06 ◯ Too expensive 07 ◯ Bullying from classmates/other children 08 ◯ Bullying from teacher/school administration 09 ◯ Closest school is full 10 ◯ Community activities / obligations 11 ◯ Achieved desired level of schooling 12 ◯ Poor academic progress 13 ◯ Found a job / needed to find a job 14 ◯ Had to help at home / family business 15 ◯ Pregnancy 16 ◯ See no value in education And 1 other symbols [6]
P209an. Specify other E `p209a == 17`	TEXT p209an ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

P210. Which level is %hmName% currently attending?

E `p209 == 1`

V1 `self == 0 && age.InRange(3,5) || self == 1 && age.InRang e(4,11) || self == 2 && age.InRange(9,15) || self == 3 & & age.InRange(12,19) || self == 4 && age.InRange(17,55) || self == 5 && age.InRange(19,5` [And 37 other symbols [3]](#)

M1 Inconsistency between level and age ... please check and confirm !!

SINGLE-SELECT   p210

- 01 ◯ Preschool, nursery, kindergarten
- 02 ◯ Primary school (Class 1 - Class 6)
- 03 ◯ Lower secondary school (Form 1 - Form 3)
- 04 ◯ Higher secondary school (Form 4 - Form 7)
- 05 ◯ Technical and Vocational
- 06 ◯ University
- 07 ◯ Special school
- 08 ◯ Other (note)

P210n. Specify other

E `p210 == 6`

TEXT   p210n

....

P211. At this level which grade/year is %hmName% currently attending?

V1 `self == 1 && age.InRange(3,100) || self == 2 && age.InRa nge(3,100) || self == 3 && age.InRange(3,100) || self == 11 && age.InRange(5,100) || self == 12 && age.InRange(6, 100) || self == 13 && age.` [And 733 other symbols [4]](#)

M1 %hmName% [age:%age%] is too young or too old to be in this education grade/year.

SINGLE-SELECT: CASCADING   p211

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

[And 9 other symbols [7]](#)

P212. In the past 12 months, did %hmName% receive any of the following education services or items that was paid by this household or persons of another household?

E `p209 == 1`

V1 `self.Missing.Length==0`

M1 All 'Yes/No' categories should be asked and filled

MULTI-SELECT: YES/NO   p212

- 01 ☐ / ☐ School fees or tuition
- 02 ☐ / ☐ School books
- 03 ☐ / ☐ School stationeries
- 04 ☐ / ☐ School meals
- 05 ☐ / ☐ School boarding and housing
- 06 ☐ / ☐ School related events (plays, sports...)
- 07 ☐ / ☐ School uniforms and graduation gowns
- 08 ☐ / ☐ Special instructor or tutoring
- 09 ☐ / ☐ Other school related items or services

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3. PERSON DETAILS / DETAILED INFORMATION / [2] EDUCATION (3+)
Roster: SCHOOL SERVICES AND ITEMS

generated by multi-select question [p212](#)   p212r

P213. In the past 12 months, who was the MAIN cash provider that paid for %hmName%'s %rostertitle% ?	SINGLE-SELECT p213
	01 ◯ This household
	02 ◯ Another household

P214. How much (in TOP) did %p213% pay for %hmName%'s %rostertitle% ?	NUMERIC: DECIMAL p214
V1 `@rowcode == 1 && self.InRange(100,20000) || @rowcode == 2 && self.InRange(10,500) || @rowcode == 3 && self.InRange(5,200) || @rowcode == 4 && self.InRange(50,1000) || @rowcode == 5 && self.InRange` And 181 other symbols [5]	- .
M1 Please check and confirm the amount spend as it is unlikely	

P215. Was this %rostertitle% purchased through in [Country] or Overseas?	SINGLE-SELECT p215
	01 ◯ [Country]
	02 ◯ Overseas

3. PERSON DETAILS / DETAILED INFORMATION
[3] HEALTH (0+)

P301. What is %hmName%'s height in centimeters (cm) ?	NUMERIC: DECIMAL p301
I 1-decimal place only allowed. Put .0 if it is a whole number e.g 165.0	- .
E p115==1	

P302. What is %hmName%'s weight in kgs?	NUMERIC: DECIMAL p302
I Use the standing scale to record the weight. if the person is unable to stand on the scale use proxy measurements. 1-decimal places allowed	- .
E p115==1	

P304. Has %hmName% ever been told by a health professional that %heShe% has any of these ongoing NCD or chronic illnesses?	MULTI-SELECT: YES/NO p304
V1 `self.Missing.Length == 0`	01 ☐ / ☐ Cancer
M1 All 'Yes/No' categories have to be filled	02 ☐ / ☐ Diabetes
	03 ☐ / ☐ Heart disease
	04 ☐ / ☐ Asthma
	05 ☐ / ☐ Chronic bronchite
	06 ☐ / ☐ Liver disease
	07 ☐ / ☐ Kidney / renal disease
	08 ☐ / ☐ Hypertension / High blood pressure
	09 ☐ / ☐ Gout
	10 ☐ / ☐ Obesity
	11 ☐ / ☐ Mental disorder
	12 ☐ / ☐ Stroke
	13 ☐ / ☐ Other (specify)

P304an. What is the other chronic health problem?	TEXT p304an
E `p304.Yes.Contains(13)`	....

3. PERSON DETAILS / DETAILED INFORMATION / [3] HEALTH (0+)
Roster: NCD
generated by multi-select question p304   p304r

P305. Does %hmName% currently take medication for this %rostertitle% ?	SINGLE-SELECT p305
	01 ◯ Yes
	02 ◯ No

P306. In regards to %hmName%'s %rostertitle%, in the past 3 months how many times has %hmName% been to hospital or to see a health professional?	NUMERIC: INTEGER	p306

V1 `self.InRange(0,50)`
M1 The number of visits to a health professional seems unlikely. Please verify.

P307. Did this %rostertitle% prevent %hmName% from undertaking his/her usual activities?	SINGLE-SELECT	p307
	01 ◯ Yes	
	02 ◯ No	

P308. In the last 30 days, did %hmName% have any of these health problem?	MULTI-SELECT: YES/NO	p308
	01 ☐ / ☐ Sick sores	
	02 ☐ / ☐ Diarrhea	
	03 ☐ / ☐ Dysentry	
	04 ☐ / ☐ Headache (Langa 'Ulu)	
	05 ☐ / ☐ Stomach pain (Langa pe mamahi kete)	
	06 ☐ / ☐ Cold/Flu (Flu pe momoko)	
	07 ☐ / ☐ Conjuctivitis	
	08 ☐ / ☐ Worm infestation	
	09 ☐ / ☐ Other (Specify)	

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

P308n. Specify other	TEXT	p308n

E `p308.Yes.Contains(9)`

3. PERSON DETAILS / DETAILED INFORMATION / [3] HEALTH (0+)
Roster: HEALTH PROBLEMS
generated by multi-select question p308   p308r

P310. Did %hmName% have this %rostertitle% for more than one year?	SINGLE-SELECT	p310
	01 ◯ Yes	
	02 ◯ No	

P311. Did this %rostertitle% prevent %hmName% from undertaking his/her usual activities ?	SINGLE-SELECT	p311
	01 ◯ Yes	
	02 ◯ No	

P312a. (number) How long did this %rostertitle% prevent %hmName% from undertaking his/her usual activities ?	NUMERIC: INTEGER	p312a

E `p311 == 1`

P312b. (unit) How long did this %rostertitle% prevent %hmName% from undertaking his/her usual activities ?	SINGLE-SELECT	p312b
	01 ◯ Days	
	02 ◯ Weeks	
	03 ◯ Months	
	04 ◯ Years	

E `p311 == 1`

P313. Did this %rostertitle% result in a loss of earnings/income for %hmName% ?	SINGLE-SELECT	p313
	01 ◯ Yes	
	02 ◯ No	

E `p311==1`

P314. Did %hmName% get help or care for this %rostertitle%?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p314
P315. Where did %hmName% go to get help or care for this %rostertitle%? E p314 == 1	SINGLE-SELECT 01 ◯ Hospital 02 ◯ Village Health center 03 ◯ Private Clinic 04 ◯ Traditional healer / witchcraft 05 ◯ Other (note)	p315
P315n. What was the other source of health care? E p315 == 5	TEXT	p315n
P316. Is the %p315% an overnight facility? E p315.InRange(1,2)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p316
P317. What is the MAIN reason %hmName% sought medical assistance at the %p315% ? E p315.InRange(3,5)	SINGLE-SELECT 01 ◯ Hospital, Village health center is too far 02 ◯ Hospital, Village health center not friendly 03 ◯ Hospital, Village health center is not clean 04 ◯ Hospital, Village health center not open 05 ◯ Hospital, Village health center staff not available 06 ◯ Doctor not available 07 ◯ No medication at hospital, health center, dispensary, or clinic 08 ◯ Can't pay for transport 09 ◯ No transport available 10 ◯ Health problem not serious 11 ◯ Have to wait too long to see health worker 12 ◯ Water and/or toilets in the facility not available/working 13 ◯ Use traditional healer first 14 ◯ Other (note)	p317
P317n. Specify other reason E p317==14	TEXT	p317n

P318. What is the MAIN reasons %hmName% did not seek medical assistance? E p314 == 2	SINGLE-SELECT p318 01 ○ Hospital, Village health center is too far 02 ○ Hospital, Village health center not friendly 03 ○ Hospital, Village health center is not clean 04 ○ Hospital, Village health center not open 05 ○ Hospital, Village health center staff not available 06 ○ Doctor not available 07 ○ No medication at hospital, health center, dispensary, or clinic 08 ○ Can't pay for transport 09 ○ No transport available 10 ○ Health problem not serious 11 ○ Have to wait too long to see health worker 12 ○ Water and/or toilets in the facility not available/working 13 ○ Use traditional healer first 14 ○ Other (note)
P318n. Specify other reason E p318==14	TEXT p318n ....
P319. In the last 12 months, has %hmName% ever been sick after eating fish?	SINGLE-SELECT p319 01 ○ Yes - from ciguatera (fish toxin) 02 ○ Yes - from eating rotten or spoiled fish 03 ○ Yes - but unsure of reason 04 ○ Don't know 05 ○ No
P320. In the last 12 months, did this household or persons from another household pay for the following health services for %hmName% ? V1 self.Missing.Length == 0 M1 All 'Yes/No' categories have to be asked and recorded	MULTI-SELECT: YES/NO p320 01 ☐ / ☐ Hospital, doctor, dentist, nurse, specialist , etc. 02 ☐ / ☐ X-ray, lab analysis, etc. 03 ☐ / ☐ Prescription medication (Insulin, birth control pills, Allopurinol, Lisinopril, etc.) 04 ☐ / ☐ Health equipment and devices (crutches, wheelchair, sling, etc.) 05 ☐ / ☐ Traditional healers and medicines 06 ☐ / ☐ Non-prescription medication that you can buy at the local store (Tylenol, Advil, Motrin, Vicks Cough Syrup, etc.) 07 ☐ / ☐ Other health services
P320n. Specify other health services E p320.Yes.Contains(7)	TEXT p320n ....

3. PERSON DETAILS / DETAILED INFORMATION / [3] HEALTH (0+)
Roster: DETAIL
generated by multi-select question p320

p320r

P321. In the last 12 months, who was the MAIN cash provider that paid for %rostertitle% ?	SINGLE-SELECT p321 01 ◯ This household 02 ◯ Another household
P322. In the last 12 months, how much did %p321% pay for %hmName%'s %rostertitle% ? W1 `@rowcode == 1 && self.InRange(5,10000) || @rowcode == 2 && self.InRange(5,1000) || @rowcode == 3 && self.InRange (2,1000) || @rowcode == 4 && self.InRange(5,1000) || @ro wcode == 5 && self.InRange(2,100` And 42 other symbols [6] M1 The 1 year value entered for %rostertitle% seems unlikely. Please verify.	NUMERIC: INTEGER p322 -
P323. Was this %rostertitle% purchased in [Country] or Overseas?	SINGLE-SELECT p323 01 ◯ [Country] 02 ◯ Overseas

3. PERSON DETAILS / DETAILED INFORMATION
[5] COMMUNICATION (10+)

E `age >= 10`

P501. In the last 30 days, did %hmName% access the internet? Include internet cafe, mobile device, home, work and school.	SINGLE-SELECT p501 01 ◯ Yes 02 ◯ No
P502. In the last 30 days, where did %hmName% access the internet? Start with the most frequent location of access. (Maximum of 3) E `p501 == 1`	MULTI-SELECT: ORDERED p502 01 ☐ Home via modem 02 ☐ Place of work 03 ☐ Internet cafe / Business center 04 ☐ Place of education 05 ☐ Another household 06 ☐ Mobile device through a 2/3/4G connection 07 ☐ Other (note)
P503. In the last 30 days, how much did %hmName% spend at internet cafes and business centers? E `p502.Contains(3)` W1 `self.InRange(0,200)` M1 The 30 day value entered for Internet Cafe use seems unlikely. Please verify.	NUMERIC: INTEGER p503 -

STATIC TEXT

MOBILE PHONE

P504. In the last 30 days, did %hmName% use a cell/mobile phone to make or receive calls?	SINGLE-SELECT p504 01 ◯ Yes 02 ◯ No
P505. Does %hmName% own a working cell/mobile phone?	SINGLE-SELECT p505 01 ◯ Yes 02 ◯ No
P506. Thinking about %hmName%'s MAIN cell phone, when did %heShe% get it? E `p505 == 1`	SINGLE-SELECT p506 01 ◯ Last 12 months 02 ◯ 13 months or more

P507. How was %hmName%'s MAIN cellphone acquired? E p506 == 1	SINGLE-SELECT p507 01 ◯ Purchased by household new 02 ◯ Purchased by household second-hand 03 ◯ Gifted new from others outside this household 04 ◯ Gifted second-hand from others outside this household
P508. How much was paid for (if purchased) OR would have paid for (if gift) %hmName%'s MAIN cell phone for? E p506==1 W1 self.InRange(5,1500) M1 The purchase value for the MAIN cell phone seems unlikely. Please verify.	NUMERIC: INTEGER p508 - .
P508a. Was this cell phone purchased in [Country] or Overseas? E p507.InList(1,2)	SINGLE-SELECT p508a 01 ◯ [Country] 02 ◯ Overseas
P509. How much could %hmName% sell %hisHer% MAIN cell phone if sold today? E p505 == 1 W1 self.InRange(2,1200) M1 The sell value for main cell phone seems unlikely. Please verify.	NUMERIC: INTEGER p509 - .
P510. In the last 30 days, how much did %hmName% pay for cell phone recharge credits? E p505 == 1 W1 self.InRange(0,200) M1 Value entered for recharge credits seems unlikely. Please verify.	NUMERIC: DECIMAL p510 - .

STATIC TEXT

DIGITAL TABLETS

P511. Does %hmName% own a working digital tablet?	SINGLE-SELECT p511 01 ◯ Yes 02 ◯ No
P512. Thinking about %hmName%'s MAIN digital tablet, when did %heShe% get it? E p511 == 1	SINGLE-SELECT p512 01 ◯ Last 12 months 02 ◯ 13 months or more
P513. How was %hmName%'s MAIN digital tablet acquired? E p512 == 1	SINGLE-SELECT p513 01 ◯ Purchased by household new 02 ◯ Purchased by household second-hand 03 ◯ Gifted new from others outside this household 04 ◯ Gifted second-hand from others outside this household
P514. How much was paid for (if purchased) OR would have paid for (if gift) %hmName%'s MAIN digital tablet? E p512==1 W1 self.InRange(10,1500) M1 The value entered for digital tablet seems unlikely. Please verify.	NUMERIC: INTEGER p514 - .

P514a. Was this digital tablet purchased in [Country] or Overseas? E `p513.InList(1,2)`	SINGLE-SELECT 01 ○ [Country] 02 ○ Overseas	p514a
P515. How much could %hmName% sell %hisHer% MAIN digital tablet if sold today? E `p511 == 1` W1 `self.InRange(10, 1500)` M1 The resell value entered for tablet seems unlikely. Please verify.	NUMERIC: INTEGER - .	p515
P515a. In the last 30 days, how much did %hmName% pay for recharge credits for the digital tablet? E `p511 == 1` V1 `self.InRange(0,200)` M1 Value entered for recharge credits seems unlikely. Please verify.	NUMERIC: DECIMAL - .	p515a

STATIC TEXT

LAPTOP

P516. Does %hmName% own a working laptop computer?	SINGLE-SELECT 01 ○ Yes 02 ○ No	p516
P517. Thinking about %hmName%'s MAIN laptop computer, when did %heShe% get it? E `p516 == 1`	SINGLE-SELECT 01 ○ Last 12 months 02 ○ 13 months or more	p517
P518. How was %hmName%'s MAIN laptop computer acquired? E `p517 == 1`	SINGLE-SELECT 01 ○ Purchased by household new 02 ○ Purchased by household second-hand 03 ○ Gifted new from others outside this household 04 ○ Gifted second-hand from others outside this household	p518
P519. How much was paid for (if purchased) OR would have paid for (if gift) %hmName%'s MAIN laptop computer? E `p517==1`	NUMERIC: INTEGER - .	p519
P519a. Was this laptop computer purchased in [Country] or Overseas? E `p518.InList(1,2)`	SINGLE-SELECT 01 ○ [Country] 02 ○ Overseas	p519a
P520. How much could %hmName% sell %hisHer% MAIN laptop computer if sold today? E `p516 == 1` W1 `self.InRange(50,2000)` M1 The value entered for laptop resell seems unlikely. Please verify.	NUMERIC: INTEGER - .	p520

STATIC TEXT

MOBILE WIFI DEVICES

P521. Does %hmName% own a working WIFI device(mifi, uflash, etc?	SINGLE-SELECT p521
	01 ◯ Yes
	02 ◯ No

P522. Thinking about %hmName%'s MAIN WIFI device, when did %heShe% get it? E p521 == 1	SINGLE-SELECT p522
	01 ◯ Last 12 months
	02 ◯ 13 months or more

P523. How was %hmName%'s MAIN WIFI device acquired? E p522 == 1	SINGLE-SELECT p523
	01 ◯ Purchased by household new
	02 ◯ Purchased by household second-hand
	03 ◯ Gifted new from others outside this household
	04 ◯ Gifted second-hand from others outside this household

P524. How much was paid for (if purchased) OR would have paid for (if gift) %hmName%'s MAIN WIFI device? E p522==1	NUMERIC: INTEGER p524
	- .

P524a. Was this laptop computer purchased in [Country] or Overseas? E p523.InList(1,2)	SINGLE-SELECT p524a
	01 ◯ [Country]
	02 ◯ Overseas

P525. How much could %hmName% sell %hisHer% MAIN WIFI device if sold today? E p521 == 1 W1 self.InRange(10,500) M1 The value entered for laptop resell seems unlikely. Please verify.	NUMERIC: INTEGER p525
	- .

P525a. In the last 30 days, how much did %hmName% pay for recharge credits for the WIFI device? E p521 == 1 V1 self.InRange(0,250) M1 Value entered for recharge credits seems unlikely. Please verify.	NUMERIC: DECIMAL p525a
	- .

3. PERSON DETAILS / DETAILED INFORMATION
[6] ALCOHOL & TOBACCO (15+)

E age >= 15

P601. In the last 7 days, did %hmName% consume any of the following narcotic items? V1 self.Missing.Length == 0 M1 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO p601
	01 ☐ / ☐ Beer
	02 ☐ / ☐ Wine
	03 ☐ / ☐ Spirits (gin, rum, whiskey, etc)
	04 ☐ / ☐ Homebrew (kakibeiti etc)
	05 ☐ / ☐ Kava
	06 ☐ / ☐ Local Tobacco
	07 ☐ / ☐ Smokeless tobacco (snuff, chewing, kouben etc.)
	08 ☐ / ☐ Smoking tobacco (cigarettes, cigars, etc.)
	09 ☐ / ☐ Other narcotic item

P601n: Please specify what is the other narcotic item?	TEXT	p601n
E p601.Yes.Contains(9)	....	

3. PERSON DETAILS / DETAILED INFORMATION / [6] ALCOHOL & TOBACCO (15+)
Roster: ALCOHOL & TOBACC0 (15+)
generated by multi-select question p601   p601_r

P602b. In the last 7 days, how much (quantity) %rostertitle% did %hmName% CONSUME?	NUMERIC: DECIMAL	p602b
I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 self > 0 M1 You said before that you DID consume %rostertitle%!		

P602c. What is the unit of quantity CONSUMED?	SINGLE-SELECT	p602c
	01 ○ (kg) Kilo-grams 02 ○ (g) Grams 03 ○ (ltr) Litres 04 ○ (ml) Milliliters 05 ○ (c) Cups 06 ○ Bag 07 ○ Box / Carton 08 ○ Can / Bottle 09 ○ Each / Piece 10 ○ Other units	

P602cn: Specify what is the other unit of quantity CONSUMED?	TEXT	p602cn
E p602c==20	....	

P602d. Was any of the %p602b% %p602c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT	p602d
	01 ○ Yes 02 ○ No	

P602e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH?	NUMERIC: DECIMAL	p602e
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p602d==1		

P602f. What is the unit of quantity PURCHASED IN CASH?	SINGLE-SELECT	p602f
E p602d==1 V1 !(self==p602c && p602e > (p602b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please review !!!	01 ○ (kg) Kilo-grams 02 ○ (g) Grams 03 ○ (ltr) Litres 04 ○ (ml) Milliliters 05 ○ (c) Cups 06 ○ Bag 07 ○ Box / Carton 08 ○ Can / Bottle 09 ○ Each / Piece 10 ○ Other units	

VARIABLE p602f==null ? p602c : p602f	LONG	p602f_null

P602fn: Specify what is the other unit of quantity PURCHASED IN CASH? E p602f==20	TEXT p602fn ....
P602g. How much did %hmName% SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p602d==1	NUMERIC: DECIMAL p602g -------------------------------------
p602h. Was any of the %p602b% %p602c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((p602c == p602f_null) && (p602b == (p602e ?? 0)))	SINGLE-SELECT p602h 01 ◯ Yes 02 ◯ No
P602i. How did %hmName% pay in EXCHANGE (barter)? E p602h==1	SINGLE-SELECT p602i 01 ◯ Pigs 02 ◯ Fish 03 ◯ Traditional items(Fala, Ngatu, etc) 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
P602in. Specify the other exchange payment? E p602i==7	TEXT p602in ....
P602j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p602h==1	NUMERIC: DECIMAL p602j -------------------------------------
P602k. What is the unit of quantity PURCHASED through EXCHANGE of items? E p602h==1 V1 !(self==p602c && self==p602f_null && ((p602j ?? 0 + p602e ?? 0) > (p602b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT p602k 01 ◯ (kg) Kilo-grams 02 ◯ (g) Grams 03 ◯ (ltr) Litres 04 ◯ (ml) Milliliters 05 ◯ (c) Cups 06 ◯ Bag 07 ◯ Box / Carton 08 ◯ Can / Bottle 09 ◯ Each / Piece 10 ◯ Other units
VARIABLE p602k==null ? p602c : p602k	LONG p602k_null
P602kn: Specify what is the other unit of quantity purchased through exchange? E p602k==20	TEXT p602kn ....

P602knm. How much would %hmName% SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p602h==1	NUMERIC: DECIMAL p602knm -
P602l. Was any of the %p602b% %p602c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((p602c == p602f_null) && (p602b == (p602e ?? 0))) && !((p602c == p602f_null && p602c==p602k_null) && (p602b == (p602e ?? 0) + (p602j ?? 0)))	SINGLE-SELECT p602l 01 ◯ Yes 02 ◯ No
P602m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p602l==1	NUMERIC: DECIMAL p602m -
P602n. What is the unit of quantity HOME PRODUCED? E p602l==1 V1 !(self==p602c && self==p602f_null && self==p602k_null && (p602b < ((p602e ?? 0) + (p602j ?? 0) + (p602m ?? 0)))) M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT p602n 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [15]
VARIABLE p602n==null ? p602c : p602n	LONG p602n_null
P602nn: Specify what is the other unit of quantity HOME PRODUCED? E p602n==20	TEXT p602nn ....
P602o. How much would %hmName% SPEND (estimated cost) for the quantity HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p602l==1	NUMERIC: DECIMAL p602o -

P602p. Was any of the %p602b% %p602c% of %rostertitle% consumed, RECEIVED AS GIFT?	SINGLE-SELECT	p602p

01 ○ Yes
02 ○ No

E !((p602c == p602f_null) && (p602b == (p602e ?? 0))) && !((p602c == p602f_null && p602c==p602k_null) && (p602b == (p602e ?? 0) + (p602j ?? 0))) && !((p602c == p602f_null && p602c==p602k_null && p602c= And 71 other symbols [1]

V1 self==1 && !((p602c==p602f_null && p602c==p602k_null && p602c==p602n_null) && (p602m ?? 0 + p602j ?? 0 + p602e ?? 0) == (p602b))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - please check !!!! Note that it should be of the same units.

P602q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?

NUMERIC: DECIMAL p602q

- .

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E p602p==1

P602r. What is the unit of quantity RECEIVED AS GIFT?

SINGLE-SELECT p602r

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [16]

E p602p==1

V1 !(self==p602c && self==p602f_null && self==p602k_null && self==p602n_null && (p602b != ((p602e ?? 0) + (p602j ?? 0) + (p602m ?? 0) + (p602q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS

P602rn: Specify what is the other unit of quantity RECEIVED AS GIFT?

TEXT p602rn

....

E p602r==20

P602s. How much would %hmName% SPEND (estimated cost) for the quantity RECEIVED AS GIFT?

NUMERIC: DECIMAL p602s

- .

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E p602p==1

---

3. PERSON DETAILS / DETAILED INFORMATION
[7] OTHER INDIVIDUAL EXPENSES (0+)

P7a1. In the last 7 days, did this household or person from another household pay for %hmName%'s taxi or bus fares?

SINGLE-SELECT p7a1

01 ○ Yes
02 ○ No

P7a2. In the last 7 days, who was the MAIN cash provider that paid for %hmName%'s TAXI or BUS FARE? E p7a1 == 1	SINGLE-SELECT p7a2 01 ○ This household 02 ○ Another household
P7a3. In the last 7 days, how much did %p7a2% pay for %hmName%'s TAXI or BUS FARE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p7a1 == 1 V1 self.InRange(1,100) M1 The 7 days value entered for %rostertitle% seems unlikely. Please verify.	NUMERIC: DECIMAL p7a3 - .

STATIC TEXT

CLOTHING

P7b1. In the last 3 months, did this household or persons from another household pay for the following personal items and services for %hmName% ? V1 self.Missing.Length == 0 M1 All 'Yes/No' categories have to be asked and filled	MULTI-SELECT: YES/NO p7b1 01 ☐ / ☐ SHIRTS OR T-SHIRTS 02 ☐ / ☐ PANT, JEANS OR SHORTS 03 ☐ / ☐ DRESSES OR SKIRTS 04 ☐ / ☐ UNDERGARMENTS SUCH AS UNDERWARE, BRIEFS, SOCKS OR BRAS 05 ☐ / ☐ SLIPPERS, FLIP-FLOPS 06 ☐ / ☐ SHOES, SANDALS OR HEELS 07 ☐ / ☐ RAW FABRIC 08 ☐ / ☐ CLOTHING ACCESSORIES SUCH AS BELTS, HATS, TIES AND SCARFS 09 ☐ / ☐ TAILORING SERVICES 10 ☐ / ☐ OTHER CLOTHING ARTICLES OR RELATED SERVICES 11 ☐ / ☐ HAIRCUTS, BEAUTY SALON, HAIRDRESSING, MANICURE OR PEDICURE SERVICES 12 ☐ / ☐ MASSAGES OR SPA TREATMENTS

3. PERSON DETAILS / DETAILED INFORMATION / [7] OTHER INDIVIDUAL EXPENSES (0+)

Roster: CLOTHES
generated by multi-select question p7b1   p7b1r

P7b2. In the last 3 months, who was the MAIN cash provider that paid for %hmName%'s %rostertitle% ?	SINGLE-SELECT p7b2 01 ○ This household 02 ○ Another household
P7b3. In the last 3 months, how much did %p7b2% pay for %hmName%'s %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 @rowcode == 1 && self.InRange(1,1000) || @rowcode == 2 && self.InRange(1,1000) || @rowcode == 3 && self.InRange(1,1000) || @rowcode == 4 && self.InRange(1,1000) || @rowcode == 5 && self.InRange(1,200) And 285 other symbols [7] M1 The 3 months value entered for %rostertitle% seems unlikely. Please verify.	NUMERIC: DECIMAL p7b3 - .
P7b4. Was this %rostertitle% purchased in [Country] or Overseas?	SINGLE-SELECT p7b4 01 ○ [Country] 02 ○ Overseas

STATIC TEXT

OTHER EXPENSES

P7c1. In the last 12 months, did this household or persons from another household pay for the following personal items and services for %hmName% ?	MULTI-SELECT: YES/NO	p7c1

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

01 ☐ / ☐   Tattoo or body art services
02 ☐ / ☐   Cosmetics or fragrances
03 ☐ / ☐   Watches, rings, earrings or similar
04 ☐ / ☐   Bags, purses or similar
05 ☐ / ☐   Club membership such as tennis or gyms
06 ☐ / ☐   Passport or Visa related fees
07 ☐ / ☐   National Id or driver's license

3. PERSON DETAILS / DETAILED INFORMATION / [7] OTHER INDIVIDUAL EXPENSES (0+)
Roster: DETAIL
generated by multi-select question p7c1   p7c1r

P7c2. In the last 12 months, who was the MAIN cash provider that paid for %hmName%'s %rostertitle% ?	SINGLE-SELECT p7c2

01 ○ This household
02 ○ Another household

P7c3. How much (in AUD) did %p7c2% pay for %hmName%'s %rostertitle% ?	NUMERIC: DECIMAL p7c3

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)

- -

P7c4. Was this %rostertitle% purchased in [Country] or Overseas?	SINGLE-SELECT p7c4

01 ○ [Country]
02 ○ Overseas

3. PERSON DETAILS / DETAILED INFORMATION
[8] LABOUR FORCE (15+)

E `age >= 15`

P801. Which of the following best describes what %hmName% is MAINLY doing at present?	SINGLE-SELECT p801

I Read the list.

01 ○ Studying or training
02 ○ Working in farming, raising animal or handicraft
03 ○ Working in fishing or gleaning seafood
04 ○ Working in another sector (e.g. government, NGO, store, hotels , etc.)
05 ○ Looking for work
06 ○ Taking care of the household or family
07 ○ Voluntary work (community, village, church, etc.)
08 ○ Long-term illness, injury or disability
09 ○ Retired or pensioner
10 ○ Other activity (note)

P801n. Specify other activity	TEXT p801n

E `p801 == 10`

....

P802. What is the MAIN product (animals, farming, forestry, handicraft, fishing or gleaning seafood) that %hmName% was working on during the past 7 days? E `p801.InList(2,3)`	SINGLE-SELECT p802 01 ⭕ Oceanic fish (tuna, wahoo, mahimahi etc) 02 ⭕ Sharks 03 ⭕ Reef fish 04 ⭕ Lagoon fish 05 ⭕ Non fin-fish seafood items (shells, crabs, etc) 06 ⭕ Cattle 07 ⭕ Pigs 08 ⭕ Chicken 09 ⭕ Other livestock 10 ⭕ Root crops (Taro, cassava..) 11 ⭕ Kava 12 ⭕ Tobacco 13 ⭕ Vanilla 14 ⭕ Vegetables 15 ⭕ Fruit 16 ⭕ Weaving And 6 other symbols [8]
P802n. Specify other livestock E `p802 == 9`	TEXT p802n1 ....
P802n. Specify other product E `p802 == 22`	TEXT p802n2 ....
P802a. How long has %hmName% been engaged in this activity? E `p801.InList(2,3)`	SINGLE-SELECT p802a 01 ⭕ 1 week 02 ⭕ 1 months 03 ⭕ 3 months 04 ⭕ 6 months 05 ⭕ 9 months 06 ⭕ 1 year 07 ⭕ More than 1 year 08 ⭕ Other (note)
P803. Are these products intended mainly for sale or for family use? E `p802.InRange(1,19)`	SINGLE-SELECT p803 01 ⭕ Only for sale 02 ⭕ Mainly for sale 03 ⭕ Mainly for family use 04 ⭕ Only for family use
P804. Last week, from Monday up to Sunday, how many hours did %hmName% make for this activity? E `p803.InList(3,4)` V1 `self.InRange(0,80)` M1 The total hours last 7 days for MAIN activity seems unlikely. Please verify.	NUMERIC: INTEGER p804 -
P805. Considering %hmName%'s current situation is %heShe% able to work? E `p801 == 8`	SINGLE-SELECT p805 01 ⭕ Yes 02 ⭕ No

P806. Last week, from Monday up to Sunday, did %hmName% do any work to generate an income? E p801.InList(1,5,6,7,9,10) || p805 == 1	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p806
P807. Last week, from Monday up to Sunday, did %hmName% do any work (in addition to fishing, livestock, agriculture or handicraft) to generate an income? E p804 >= 0	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p807
P808. Last week, did %hmName% help a family member with his/her paid job or business? E p806 == 2 || p807 == 2	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p808
P809. Did %hmName% have a paid job or business, but was absent last week? E p808 == 2	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p809
P810. What is the main reason %hmName% was absent last week? E p809 == 1	SINGLE-SELECT 01 ◯ Vacation, holidays 02 ◯ Maternity, paternity leave 03 ◯ Illness, accident 04 ◯ Shift work, variable time 05 ◯ Education leave, training 06 ◯ Other personal leave 07 ◯ Temporary reduction in clients, work break 08 ◯ Long-term disability 09 ◯ Bad weather, natural disasters 10 ◯ Strike, labour dispute 11 ◯ Seasonal work 12 ◯ Other reasons	p810
P811. What is the main activity of the place where %hmName% works? You could also type in the name of place of work if available. I WRITE THE TYPE OF ESTABLISHMENT AND MAIN PRODUCTS OR SERVICES PROVIDED - eg. Cannery processing fish; Plantation growing palm ; Restaurant serving meals E p801 == 4 || p803.InList(1,2) || p806 == 1 || p807 == 1 || p808 == 1 || p809==1 V1 self.Length > 2 M1 The description of the activity should be longer than 2 letters.	TEXT	p811

P812. Please search and code (ISIC - Industry code)	SINGLE-SELECT: COMBO BOX SCOPE: SUPERVISOR	p812
I Try one or two searches and if you cannot find a match, select 'MISSING' by typing 'mis' E p811.Length > 0	011 ◯ Growing of non-perennial crops 012 ◯ Growing of perennial crops 013 ◯ Plant propagation 014 ◯ Animal production 015 ◯ Mixed farming 016 ◯ Support activities to agriculture and post-harvest crop activities 017 ◯ Hunting, trapping and related service activities 021 ◯ Silviculture and other forestry activities 022 ◯ Logging 023 ◯ Gathering of non-wood forest products 024 ◯ Support services to forestry 031 ◯ Fishing 032 ◯ Aquaculture 051 ◯ Mining of hard coal 052 ◯ Mining of lignite 061 ◯ Extraction of crude petroleum And 223 other symbols [9]	
P813. What does %hmName% usually do in this job/business? I (WRITE THE OCCUPATION TITLE AND MAIN TASKS / DUTIES – eg. Machine operator for processing fish; Copra farm labourer; Cook preparing meals; Taxi Driver) E p811.Length > 0 V1 self.Length > 2 M1 The description of the job should be longer than 2 letters.	TEXT ┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅	p813

P814. Please search and code (ISCO - Occupation code) I Try one or two searches and if you cannot find a match, select 'MISSING' by typing 'mis' E p813.Length > 0	SINGLE-SELECT: COMBO BOX p814 SCOPE: SUPERVISOR 111 ○ Legislators and senior officials 112 ○ Managing directors and chief executives 121 ○ Business services and administration managers 122 ○ Sales, marketing and development managers 131 ○ Production managers in agriculture, forestry and fisheries 132 ○ Manufacturing, mining, construction, and distribution managers 133 ○ Information and communications technology service managers 134 ○ Professional services managers 141 ○ Hotel and restaurant managers 142 ○ Retail and wholesale trade managers 143 ○ Other services managers 211 ○ Physical and earth science professionals 212 ○ Mathematicians, actuaries and statisticians 213 ○ Life science professionals 214 ○ Engineering professionals (excluding electrotechnology) 215 ○ Electrotechnology engineers And 115 other symbols [10]
P815. Does %hmName% work…(read out the categories)? E p813.Length > 0	SINGLE-SELECT p815 01 ○ In his/her own business activity 02 ○ In a business operated by a household or family member 03 ○ As an employee 04 ○ As an apprentice 05 ○ DO NOT READ - Other (specify)
p815n. Specify other employment status E p815 == 5	TEXT p815n ....
P816. Does %hmName%'s employer pay social contributions (e.g Retirement fund etc) for %hisHer% job on %hisHer% behalf? E p815.InList(3,4,5)	SINGLE-SELECT p816 01 ○ Yes 02 ○ No 03 ○ Don't know
P817. Does %hmName% get paid annual leave? E p816.InList(1,2,3,4)	SINGLE-SELECT p817 01 ○ Yes 02 ○ No 03 ○ Don't know
P818. Does %hmName% get paid sick leave in case of illness or injury? E p817.InList(1,2,3)	SINGLE-SELECT p818 01 ○ Yes 02 ○ No 03 ○ Don't know

P819. Is %hmName%'s employer responsible for deducting %hisHer% income tax? E p818.InList(1,2,3)	SINGLE-SELECT p819 01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Do not pay any income taxes
P820. Who usually makes decisions about the running of this business? E p815.InList(1,2)	SINGLE-SELECT p820 01 ◯ Current HM 02 ◯ Current HM together with family 03 ◯ Other family members 04 ◯ Others
P821. In the last week, did %hmName% engage any paid employees in %hisHer% business? E p820.InList(1,2) || p815.InList(1)	SINGLE-SELECT p821 01 ◯ Yes 02 ◯ Yes, but the employee(s) were temporarily absent last week 03 ◯ No
P822. Is %hmName%'s company/enterprise a ...? E p821.InList(1,2,3)	SINGLE-SELECT p822 01 ◯ Limited company 02 ◯ Trading company 03 ◯ Limited partnership 04 ◯ Other 05 ◯ Don't know
P823. Is it %hmName% who typically sets the price for the products or services offered? E p822.InList(4,5)	SINGLE-SELECT p823 01 ◯ Yes 02 ◯ No
P824. How is the price %hmName% charges for %hisHer% products or services typically set? I !!DO NOT READ!! E p823 == 2	SINGLE-SELECT p824 01 ◯ Set by another company or agent 02 ◯ Negotiated between current HM and his/her customer 03 ◯ Determined by the customer 04 ◯ Defined by legislation 05 ◯ Other (specify)
p824n: Specify other E p824==5	TEXT p824n ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
P825. What best describes %hmName%'s business or place of work? E p815>0	SINGLE-SELECT p825 01 ◯ Government 02 ◯ Govt-owned (State-owned) enterprise 03 ◯ Incorporated company 04 ◯ Private business 05 ◯ Individual household 06 ◯ Non-profit / NGO 07 ◯ International Org. / Foreign embassy 08 ◯ Other

P825a: In what kind of place does %hmName%'s typically work? E `p819.InList(1,2,3,4) || p820.InList(3,4) || p822.InList(1,2,3) || p823 == 1 || p824.InList(1,2,3,4,5)`	SINGLE-SELECT P825a 01 ◯ At home own 02 ◯ At the client or employer's home 03 ◯ At a farm, agricultural land, or fishing site 04 ◯ At a business, office, factory, fixed premise or site 05 ◯ On the street or another public space 06 ◯ In a vehicle (without daily work base) 07 ◯ Door-to-door 08 ◯ Other, specify 09 ◯ Cannot say
P825n: Specify other business or place of work E `p825 == 8`	TEXT p825n ....
P826. Is %hmName%'s business registered in a national business register or at national businesses registration authority? E `p825.InList(4,5,8)`	SINGLE-SELECT p826 01 ◯ Yes 02 ◯ In the process of registration 03 ◯ No 04 ◯ Don't know
P827 What kind of accounts or records does the business keep? Are they... E `p826.InList(1,2,3,4)`	SINGLE-SELECT p827 01 ◯ A complete set of written accounts for tax purposes 02 ◯ Simplified written accounts not for tax purposes 03 ◯ Informal records of orders, sales, purchases 04 ◯ No records are kept 05 ◯ Don't Know
P828. For this work is %hmName% paid ... ? I Please read the list. E `p825.InRange(1,8)` V1 `// either "none" is selected and no other option... self.ContainsOnly(7) || // ...or there is one or more option selected but it's not "none" ( self.Length<=6 && !self.Contains(7) )` M1 Cannot select Does not receive pay with other answer	MULTI-SELECT p828 01 ☐ A wage, salary 02 ☐ By piece 03 ☐ Commissions, tips 04 ☐ Fee for service 05 ☐ Profit 06 ☐ In-kind (food, accommodation, etc.) 07 ☐ Does not receive pay
P829. How much did %hmName% get on %hisHer% last payment? E `p828.ContainsAny(1,2,3,4,5)`	NUMERIC: INTEGER p829 – – – – – – – – – – – – – – – – –
P830. What period of time does this payment cover? E `p829 >= 0`	SINGLE-SELECT p830 01 ◯ One week 02 ◯ Two weeks / Fortnight 03 ◯ One Month 04 ◯ Other (note)
P830n. Specify other E `p830 == 4`	TEXT p830n ....

P831. During the past 12 months, how many months has %hmName% been actively involved in this job?

E   p815 > 0
V1 self.InRange(0,12)
M1 The number of months entered should be from 0 to 12.

NUMERIC: INTEGER   p831

P832. During the past 12 month, in addition to the net salary, how much did %hmName% get from his/her employer from end of the year bonus paid in cash?

I   Type '0' if none.
E   p831 >= 0

NUMERIC: INTEGER   p832

P833. During the past 12 month, in addition to the net salary, how much did %hmName% get from his/her employer from extra time paid in cash?

I   Type '0' if none.
E   p832 >= 0

NUMERIC: INTEGER   p833

P834. During the past 12 month, in addition to the net salary, how much did %hmName% get from his/her employer from housing allowance paid in cash?

I   Type '0' if none.
E   p833 >= 0

NUMERIC: INTEGER   p834

P835. During the past 12 month, in addition to the net salary, how much did %hmName% get from his/her employer from other allowances paid in cash?

I   Type '0' if none.
E   p834 >= 0

NUMERIC: INTEGER   p835

P836. In the past 12 months, did %hmName% receive in-kind/free benefits from %hisHer% employer such as ... ?

E   p835 >= 0 || p828.Contains(6)

MULTI-SELECT: YES/NO   p836

01 ☐ / ☐   Housing
02 ☐ / ☐   Electricity
03 ☐ / ☐   Food
04 ☐ / ☐   Telephone
05 ☐ / ☐   Fuel
06 ☐ / ☐   Car
07 ☐ / ☐   Other (note)

P836n. Specify other

E   p836.Yes.Contains(7)

TEXT   p836n

P836_1. In the past 12 months, what is the estimated value of in-kind/free housing?

E   p836.Yes.Contains(1)

NUMERIC: INTEGER   p836_1

P836_2. In the past 12 months, what is the estimated value of in-kind/free electricity?

E   p836.Yes.Contains(2)

NUMERIC: INTEGER   p836_2

P836_3. In the past 12 months, what is the estimated value of in-kind/free food?	NUMERIC: INTEGER p836_3
E `p836.Yes.Contains(3)`	- -

P836_4. In the past 12 months, what is the estimated value of in-kind/free telephone?	NUMERIC: INTEGER p836_4
E `p836.Yes.Contains(4)`	- -

P836_5. In the past 12 months, what is the estimated value of in-kind/free fuel?	NUMERIC: INTEGER p836_5
E `p836.Yes.Contains(5)`	- -

P836_6. In the past 12 months, what is the estimated value of in-kind/free use of a vehicle?	NUMERIC: DECIMAL p836_6
I 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 [2]](#)	- -
E `p836.Yes.Contains(6)`	

P836_7. In the past 12 months, what is the estimated value of in-kind/free %p836n% ?	NUMERIC: INTEGER p836_7
E `p836.Yes.Contains(7)`	- -

P842. Does %hmName% have another job or business that provides him/her with cash income?	SINGLE-SELECT p842 01 ◯ Yes 02 ◯ No
E `p815 > 0`	

P843. In this secondary job or business does %hmName% work as … ?	SINGLE-SELECT p843 01 ◯ Employer 02 ◯ Employee 03 ◯ Self-employed (without any employees) 04 ◯ Other (note)
E `p842 == 1`	

P843n. Specify other	TEXT p843n
E `p843 == 4`	....

p844. What is the main activity of the place where %hmName% works?	TEXT p844
E `p843.InList(1,2,3,4)` W1 `self.Length > 2` M1 The activity description should be longer than 2 letters.	....

P845. Please search and code (ISIC).	SINGLE-SELECT: COMBO BOX	p845
	SCOPE: SUPERVISOR	

I Try one or two searches and if you cannot find a match code as "MISSING".

E `p844.Length > 0`

0111 ○ Growing of cereals (except rice), leguminous crops and oil seeds

0112 ○ Growing of rice

0113 ○ Growing of vegetables and melons, roots and tubers Taro, Pulaka, Cassava

0114 ○ Growing of sugar cane

0115 ○ Growing of tobacco

0116 ○ Growing of fibre crops

0119 ○ Growing of other non-perennial crops

0121 ○ Growing of grapes

0122 ○ Growing of tropical and subtropical fruits

0123 ○ Growing of citrus fruits Orange, lemon pickers

0124 ○ Growing of pome fruits and stone fruits Apple pickers

0125 ○ Growing of other tree and bush fruits and nuts Pandanus

0126 ○ Growing of oleaginous fruits Coconut, copra

0127 ○ Growing of beverage crops

0128 ○ Growing of spices, aromatic, drug and pharmaceutical crops

0129 ○ Growing of other perennial crops

And 404 other symbols [11]

P846. What does %hmName% usually do in this job/business?

TEXT   p846

I (WRITE THE OCCUPATION TITLE AND MAIN TASKS / DUTIES – eg. Machine operator for processing fish; Copra farm labourer; Cook preparing meals; Taxi Driver)

E `p844.Length > 0`

W1 `self.Length > 2`

M1 The job description should be longer than 2 letters.

P847. Please search and code (ISCO)

I   Try one or two searches and if you cannot find a match code as "MISSING".

E   p846.Length > 0

SINGLE-SELECT: COMBO BOX   p847
SCOPE: SUPERVISOR

- 1111 ◯ Legislators
- 1112 ◯ Senior government officials Minister
- 1113 ◯ Traditional chiefs and heads of village Kaupule
- 1114 ◯ Senior officials of special-interest organizations Consulate
- 1120 ◯ Managing directors and chief executives
- 1211 ◯ Finance managers
- 1212 ◯ Human resource managers
- 1213 ◯ Policy and planning managers
- 1219 ◯ Business services and administration managers not elsewhere classified
- 1221 ◯ Sales and marketing managers
- 1222 ◯ Advertising and public relations managers
- 1223 ◯ Research and development managers
- 1311 ◯ Agricultural and forestry production managers
- 1312 ◯ Aquaculture and fisheries production managers
- 1321 ◯ Manufacturing managers
- 1322 ◯ Mining managers

And 421 other symbols [12]

P848. For this work, is %hmName% paid … ?

E   p846.Length > 0

SINGLE-SELECT   p848

- 01 ◯ A wage, salary
- 02 ◯ By piece
- 03 ◯ Commissions, tips
- 04 ◯ Fee for service
- 05 ◯ Profit
- 06 ◯ With accommodation and/or food
- 07 ◯ Does not receive pay

P849. How much did %hmName% get on %hisHer% last payment?

E   p848.InList(1,2,3,4,5)

W1   self.InRange(10, 3000)

M1   The last payment valuation for this job seems unlikely. Please verify.

NUMERIC: INTEGER   p849

P850. What period of time does this payment cover?

E   p849 >= 0

SINGLE-SELECT   p850

- 01 ◯ One week
- 02 ◯ Two weeks / Fortnight
- 03 ◯ One Month
- 04 ◯ Other (note)

P850n. Specify other

E   p850 == 4

TEXT   p850n

P851. During the past 12 months, how many months has %hmName% been actively involved in this job?

NUMERIC: INTEGER   p851

- -

E   p850.InList(1,2,3,4)
V1   self.InRange(1,12)
M1   The number of months within 1 years should be 1 to 12 months.

P852. Considering the MAIN job or business that %hmName% has, in total, how many hours did %heShe% actually work in the last 7 days?

NUMERIC: INTEGER   p852

- -

E   p815 > 0
W1   self.InRange(1,80)
M1   The number of hours in the last 7 days seems unlikely. Please verify.

P853. Considering all SECONDARY jobs or businesses that %hmName% has, in total, how many hours did %heShe% actually work last week?

NUMERIC: INTEGER   p853

- -

E   p842==1

P854. And how many hours does %hmName% typically work per week in total?

NUMERIC: INTEGER   p854

- -

E   p852 > 0
W1   self.InRange(0,90)
M1   The typcial number of hours worked in a week seem unlikely. Please verify.

P855. At present, would %hmName% want to work more hours per week, if paid?

SINGLE-SELECT   p855
01 ◯ Yes
02 ◯ No

E   p854 >= 0

P856. Is %hmName% available to start working more hours within the next 2 weeks?

SINGLE-SELECT   p856
01 ◯ Yes
02 ◯ No

E   p855 == 1

P857. In the last 4 weeks, did %hmName% look for paid work or try to start a business?

SINGLE-SELECT   p857
01 ◯ Yes
02 ◯ No

E   p809 == 2 || p810.InList(5,6,7,8,9,10,11,12)

P858. At present, would %hmName% want to work if a paid job or business opportunity became available?

SINGLE-SELECT   p858
01 ◯ Yes
02 ◯ No

E   p857.InList(1,2)

P858b. What is the main reason why %hmName% did not try to find a paid job or start a business in the last four weeks? E `p858==1`	SINGLE-SELECT p858b 01 ◯ Waiting to start a new job or business 02 ◯ Waiting for results of a previous search 03 ◯ Awaiting recall from previous job 04 ◯ Waiting for the season to start 05 ◯ Tired of looking for jobs, no jobs in area 06 ◯ No jobs matching skills, lacks experience 07 ◯ Considered too young/old by employers 08 ◯ In studies, training 09 ◯ Family / household responsibilities 10 ◯ In agriculture / fishing for family use 11 ◯ Own disability, injury, illness 12 ◯ Retired, pensioner, other sources of income 13 ◯ Suffered act of violence,physically/emotionally impeded 14 ◯ Other (specify)
P858c. Specify the other reason? E `p858b==14`	TEXT p858c ....
P859. Is %hmName% available to start working within the next 2 weeks? E `p858 == 1 || p857 == 1`	SINGLE-SELECT p859 01 ◯ Yes 02 ◯ No
P860. In the past 12 months, did %hmName% receive any of the following cash income?	MULTI-SELECT: YES/NO p860 01 ☐ / ☐ Social security/Pension fund 02 ☐ / ☐ House rental 03 ☐ / ☐ Land lease 04 ☐ / ☐ Scholarship 05 ☐ / ☐ Insurance claim 06 ☐ / ☐ Social transfer / elderly citizen benefit 07 ☐ / ☐ Other (note)
P860n. Specify other E `p860.Yes.Contains(7)`	TEXT p860n ....
P860_1. In the past 12 months, what is the total amount received from SOCIAL SECURITY / PENSION FUND OR RETIREMENT FUND? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `p860.Yes.Contains(1)`	NUMERIC: DECIMAL p860_1 ------------------------------
P860_2. In the past 12 months, what is the total amount received from HOUSE RENTAL? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `p860.Yes.Contains(2)` W1 `hm_details.Count(x => x.p860.Yes.Contains(2)) <= 1` M1 A member of this houshold has reported a HOUSE RENTAL. Take care not to double count.	NUMERIC: DECIMAL p860_2 ------------------------------

P860_3. In the past 12 months, what is the total amount received from LAND LEASE?

NUMERIC: DECIMAL   p860_3

- -

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p860.Yes.Contains(3)
W1   hm_details.Count(x => x.p860.Yes.Contains(3)) <= 1
M1   A member of this houshold has reported a HOUSE RENTAL. Take care not to double count.

P860_4. In the past 12 months, what is the total amount received from SCHOLARSHIPS?

NUMERIC: DECIMAL   p860_4

- -

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p860.Yes.Contains(4)
W1   p209 == 1
M1   %hmName% is NOT currently attending school. Please verify.

P860_5. In the past 12 months, what is the total amount received from INSURANCE CLAIMS?

NUMERIC: DECIMAL   p860_5

- -

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p860.Yes.Contains(5)

P860_6. In the past 12 months, what is the total amount received from SOCIAL TRANSFERS/ ELDERLY CITIZEN BENEFIT?

NUMERIC: DECIMAL   p860_6

- -

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p860.Yes.Contains(6)

P860_7. In the past 12 months, what is the total amount received from OTHER CASH INCOME?

NUMERIC: DECIMAL   p860_7

- -

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p860.Yes.Contains(7)

3. PERSON DETAILS / DETAILED INFORMATION
[9] FISHERIES & HUNTING (5+)

E   age >= 5

P901. In the last 7 days, did %hmName% engage in fishing, hunting, or seafood collection?

SINGLE-SELECT   p901

01 ◯ Yes
02 ◯ No

V1   !(p801==3 && self==2)
M1   This person was mainly doing fishing in p801 so %heShe% should say YES

P902. In the last 7 days, how many hours did %hmName% spend in total on fishing, hunting, or seafood collection during the last week?

NUMERIC: INTEGER   p902

- -

E   p901==1
W1   self.InRange(0,80)
M1   The number of hours seems unlikely. Please verify.

P903. In the last 7 days, what were the 3 main fishing, hunting or seafood collection methods did %hmName% use? E `p901==1`	MULTI-SELECT p903
	01 ☐ Handline/shallow (taumata'u mamaha)
	02 ☐ Handline/deep sea (taumata'u loloto)
	03 ☐ Gillnet (kupenga fakamohe)
	04 ☐ Cast net (kupenga sili)
	05 ☐ Spear fishing (night) (uku po'uli)
	06 ☐ Spearfishing (Day) (uku 'aho)
	07 ☐ Reef Gleaning (fangota pe tufi pe he hakau pe 'ulu'ulu)
	08 ☐ Octopus fishing (diving/lure) (uku feke/maka feke/a'a feke)
	09 ☐ Trolling (fakatele)
	10 ☐ Fish Fence (pa ika)
	11 ☐ Other (note)
P903n. Specify other method of collection E `p903.Contains(11)`	TEXT p903n
	....

3. PERSON DETAILS / DETAILED INFORMATION / [9] FISHERIES & HUNTING (5+)

Roster: FISHING METHOD DETAILS
generated by multi-select question p903   p903r

E `p901 == 1`

P904. Does %hmName% use the %rostertitle% method - all year or at a certain period of the year?	SINGLE-SELECT p904
	01 ○ All year
	02 ○ At a certain period of the year
P905. Which months does %hmName% use the %rostertitle% method? E `p904 == 2`	MULTI-SELECT p905
	01 ☐ JAN
	02 ☐ FEB
	03 ☐ MAR
	04 ☐ APR
	05 ☐ MAY
	06 ☐ JUN
	07 ☐ JUL
	08 ☐ AUG
	09 ☐ SEP
	10 ☐ OCT
	11 ☐ NOV
	12 ☐ DEC
P906. In the last 7 days, which location did %hmName% go when he was using the %rostertitle% method?	SINGLE-SELECT p906
	01 ○ Mangrove
	02 ○ Lagoon
	03 ○ Reef flats
	04 ○ Outer reef
	05 ○ Open water outside reef (oceanic)
	06 ○ Fish aggregating device (inc buoy)
	07 ○ Forest / bush
	08 ○ Other (note)

P906a. In the last 7 days, what method of transportation did %hmName% use when he was using the %rostertitle% method?	SINGLE-SELECT p906a 01 ⭕ No boat 02 ⭕ Traditional canoe with sail or paddle 03 ⭕ Wooden canoe with outboard motor 04 ⭕ Large skiff with outboard motor 05 ⭕ Other method (note)
P906n. Specify other method of transportation? E p906a==5	TEXT p906n ....
P907. In the last 7 days, how many hours did %hmName% spend using the %rostertitle% method? V1 p903r.Sum(p=>p.p907) <= p902 M1 The hours spent cannot be more than the total hours spent in question p902	NUMERIC: INTEGER p907 -
P907a. In the last 7 days, how many fishing trips did %hmName% undertake using the %rostertitle% method?	NUMERIC: INTEGER p907a -
P908. How many hours does %hmName% usually use for a typical trip while engaging in the %rostertitle% method? W1 self.InRange(1,80) M1 The number of hours usually used and entered for this method seems unlikely. Please verify.	NUMERIC: INTEGER p908 -
P909. In the last 7 days, what was the total weight (in kg) of %hmName%'s catch using the %rostertitle% method? W1 self.InRange(1,500) M1 The total weight in the last 7 days seems unlikely. Please verify.	NUMERIC: DECIMAL p909 -
P910. How would %hmName% rate this week's catch compared to %hisHer% usual catch while using the %rostertitle% method?	SINGLE-SELECT p910 01 ⭕ Greater than usual 02 ⭕ Same as usual 03 ⭕ Lower than usual
VARIABLE p903r.Sum(p=>p.p909)	DOUBLE total_catch
P911. In the last 7 days, how much did %hmName% pay for bait? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	NUMERIC: DECIMAL p911 -
P912. In the last 7 days, how much did %hmName% pay for fishing gear replacement or repair? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	NUMERIC: DECIMAL p912 -

P913. In the last 7 days, how much did %hmName% pay for ice?	NUMERIC: DECIMAL	p913
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P914. In the last 7 days, how much did %hmName% pay for labour/help?	NUMERIC: DECIMAL	p914
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P915. In the last 7 days, how much did %hmName% pay for other temporary fishing items?	NUMERIC: DECIMAL	p915
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P916. In the last 12 months, how much did %hmName% pay for spearguns?	NUMERIC: DECIMAL	p916
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P917. In the last 12 months, how much did %hmName% pay for fishing rods & reels?	NUMERIC: DECIMAL	p917
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P918. In the last 12 months, how much did %hmName% pay for fishing wheels?	NUMERIC: DECIMAL	p918
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P919. In the last 12 months, how much did %hmName% pay for wetsuits?	NUMERIC: DECIMAL	p919
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P920. In the last 12 months, how much did %hmName% pay for ammunitions?	NUMERIC: DECIMAL	p920
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P921. In the last 12 months, how much did %hmName% pay for other main fishing equipment?	NUMERIC: DECIMAL	p921
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p901 == 1	--------------------------------	
P921n. What was the other main fishing equipment?	TEXT	p921n
E p921 > 0	....	

STATIC TEXT

4 MAIN CATCHES

P922. In the last 7 days, What are the 4 main catches did %hmName% get? E p901 == 1	MULTI-SELECT p922
	01 ☐ Tuna (skipjack, yellow fin, etc.)
	02 ☐ Other oceanic fish (Wahoo, mahi mahi, rainbow runner, billfish, etc.)
	03 ☐ Carnivorous reef fish (emperor, snapper, jacks etc.)
	04 ☐ Herbivorous reef fish (parrotfish, rabbitfish, surgeonfish, etc.)
	05 ☐ Lagoon and sand flat fish (goatfish, silver biddy, mullet, bonefish, milkfish etc)
	06 ☐ Other fish (flying fish, etc.) (note)
	07 ☐ Sharks
	08 ☐ Sea cucumber
	09 ☐ Sea worm / peanut worm (ipo worm)
	10 ☐ Sea noodles / sea grapes
	11 ☐ Lobsters
	12 ☐ Cockles (arc shell, te bun)
	13 ☐ Clams
	14 ☐ Sea snails (trochus, etc)
	15 ☐ Other non-finfish (note) - other bivalves, ocean crabs, octopus, etc
	16 ☐ Aquarium trade (coral sponges, small colorful fish)
	And 5 other symbols [13]
P922n1. What was the other fish? E p922.Contains(6)	TEXT p922n1 ∙∙∙
P922n2. What was the other non-finfish seafood? E p922.Contains(15)	TEXT p922n2 ∙∙∙
P922n3. What was the other hunted animal? E p922.Contains(21)	TEXT p922n3 ∙∙∙

3. PERSON DETAILS / DETAILED INFORMATION / [9] FISHERIES & HUNTING (5+)

Roster: CATCH DETAILS
generated by multi-select question p922   p922r

E p901 == 1

VARIABLE @rowcode == 1 ? "Tuna (skipjack, yellow fin, etc.)" : @rowcode == 2 ? "Other oceanic fish (Wahoo, mahi mahi, rainbow runner, billfish, etc.)" : @rowcode == 3 ? "Carnivorous reef fish (emperor, snapper And 841 other symbols [1]	STRING sCatch
P923. In the last 7 days, how much %sCatch% (in kg) did %hmName% catch? I Allow for 1-decimal points (e.g 12.5, 1.6, 59) V1 self.InRange(total_catch*0.9, total_catch) M1 Total quantity should be equal to sum of all quantity recorded in p909 OR less by 10%	NUMERIC: DECIMAL p923 –

P924. In the last 7 days, how much of the total %sCatch% catch (in kg) did %hmName% sell?	NUMERIC: DECIMAL p924
I Allow for 1-decimal points (e.g 12.5, 1.6, 59)	- -
P925. In the last 7 days, how much did %hmName% earn with the sale of %hisHer% %sCatch% catch?	NUMERIC: DECIMAL p925
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p924 > 0	- -

3. PERSON DETAILS / DETAILED INFORMATION
[10] HANDICRAFT & HOME PROCESSED FOOD (5+)
E age >= 5

P1001. In the last 30 days, was %hmName% involved in any handicraft or home processed food activities such as carving, weaving, tapa printing, baking, cooking etc?	SINGLE-SELECT p1001 01 ○ Yes 02 ○ No
P1002. In the last 30 days, what type of handicraft activities was %hmName% involved in? E p1001 == 1	MULTI-SELECT p1002 01 ☐ Weaving 02 ☐ Carving 03 ☐ Jewelry making 04 ☐ Canoe building 05 ☐ Clothes/tapa printing 06 ☐ Custom clothes tailoring 07 ☐ Other handicrafts 08 ☐ Ice block / candies 09 ☐ Smoked fish / saltfish / dried fish 10 ☐ Nimoko / kouben 11 ☐ Doughnuts 12 ☐ Takeaway food 13 ☐ Baking cakes 14 ☐ Catering 15 ☐ Poprice (chow) 16 ☐ Toddy / Ramaimai And 1 other symbols [14]

3. PERSON DETAILS / DETAILED INFORMATION / [10] HANDICRAFT & HOME PROCESSED FOOD (5+)
Roster: HANDCRAFT & PROCESSED FOOD
generated by multi-select question p1002

handicraft_roster

P1003. In the last 30 days, how much did %hmName% earn from %rostertitle% ?	NUMERIC: DECIMAL p1003
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)	- -
P1004. In the past 30 days, how much did %hmName% pay for raw materials for %rostertitle% ?	NUMERIC: DECIMAL p1004
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(1,7)	- -

P1005. In the past 30 days, how much did %hmName% pay for related labour for %hmName% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(1,7)	NUMERIC: DECIMAL	p1005
P1006. In the past 30 days, how much did %hmName% pay for handicraft related transport/shipping for %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(1,7)	NUMERIC: DECIMAL	p1006
P1007. In the past 30 days, how much did %hmName% pay for other handicraft related expenses for %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(1,7)	NUMERIC: DECIMAL	p1007
P1008. In the past 30 days, how much did %hmName% pay for ingredients for %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(8,17)	NUMERIC: DECIMAL	p1008
P1009. In the past 30 days, how much did %hmName% pay for packaging material for %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(8,17)	NUMERIC: DECIMAL	p1009
P1010. In the past 30 days, how much did %hmName% pay for other expenses for %rostertitle% e.g gas, stall fees, etc.? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E @rowcode.InRange(8,17)	NUMERIC: DECIMAL	p1010
Tap to record the END time and date of the interview for this section.	DATE: CURRENT TIME	end_pers_details

4. FOOD RECALL

Tap to record the START time and date of the interview for this section	DATE: CURRENT TIME	start_food_recall
H1500. Select the respondent F age>=15	SINGLE-SELECT: LINKED	h1500

4. FOOD RECALL
[1] GRAIN, CEREALS AND RELATED

H1501a. In the last 7 days, did any member of this household consume any of the following in the household?

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

MULTI-SELECT: YES/NO   h1501a

01 ☐ / ☐ Rice
02 ☐ / ☐ Flour, wheat, maize
03 ☐ / ☐ Flour (in-awai, etc)
04 ☐ / ☐ Bread (sliced, loaf, square, rolls, French)
05 ☐ / ☐ Local bread
06 ☐ / ☐ Biscuits cracker (cabin…)
07 ☐ / ☐ Biscuit sweet (chocolate flavoured, cookies…)
08 ☐ / ☐ Cakes
09 ☐ / ☐ Pancake/Pan-doughnut
10 ☐ / ☐ Doughnuts
11 ☐ / ☐ Other bakery products, eg nem, quiches, pizzas etc
12 ☐ / ☐ Mixes and doughs for the preparation of bakery products
13 ☐ / ☐ Noodles, pasta
14 ☐ / ☐ Breakfast cereal (rice pops, cornflakes, oatflakes, wheatbix and other cereal…)
15 ☐ / ☐ Starches (tapioca, sago and other starches)
16 ☐ / ☐ Other grain or cereals product

H1501an: Specify other cereal product

E `h1501a.Yes.Contains(16)`

TEXT   h1501an

....

---

4. FOOD RECALL / [1] GRAIN, CEREALS AND RELATED
Roster: DETAILS ON GRAIN AND CEREALS
generated by multi-select question h1501a

h1501ar

H1501b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?

I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `self > 0`
M1 You said before that you DID consume %rostertitle%!

NUMERIC: DECIMAL   h1501b

- -

H1501c. What is the unit of quantity CONSUMED?

SINGLE-SELECT   h1501c

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [20]

H1501cn: Specify what is the other unit of quantity CONSUMED? E h1501c==20	TEXT	h1501cn
	---.	

H1501d. Was any of the %h1501b% %h1501c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h1501d

H1501e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501d==1	NUMERIC: DECIMAL - .	h1501e

H1501f. What is the unit of quantity PURCHASED IN CASH? E h1501d==1 V1 !(self==h1501c && h1501e > (h1501b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	SINGLE-SELECT 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [21]	h1501f

VARIABLE h1501f==null ? h1501c : h1501f	LONG	h1501f_null

H1501fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1501f==20	TEXT	h1501fn
	---.	

H1501g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501d==1	NUMERIC: DECIMAL - .	h1501g

H1501h. Was any of the %h1501b% %h1501c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1501c == h1501f_null) && (h1501b == (h1501e ?? 0)))	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h1501h

H1501i. How did your household pay in EXCHANGE (barter)? E h1501h==1	SINGLE-SELECT h1501i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1501in. Specify the other exchange payment? E h1501i==7	TEXT h1501in ....
H1501j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501h==1	NUMERIC: DECIMAL h1501j - .
H1501k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1501h==1 V1 !(self==h1501c && self==h1501f_null && ((h1501j ?? 0 + h1501e ?? 0) > (h1501b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1501k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [22]
VARIABLE h1501k==null ? h1501c : h1501k	LONG h1501k_null
H1501kn: Specify what is the other unit of quantity purchased through exchange? E h1501k==20	TEXT h1501kn ....
H1501knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501h==1	NUMERIC: DECIMAL h1501knm - .

H1501l. Was any of the %h1501b% %h1501c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1501c == h1501f_null) && (h1501b == (h1501e ?? 0))) && !((h1501c == h1501f_null && h1501c==h1501k_null) && (h1501b == (h1501e ?? 0) + (h1501j ?? 0)))	SINGLE-SELECT h1501l 01 ○ Yes 02 ○ No
H1501m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501l==1	NUMERIC: DECIMAL h1501m -
H1501n. What is the unit of quantity HOME PRODUCED? E h1501l==1 V1 !(self==h1501c && self==h1501f_null && self==h1501k_null && (h1501b < ((h1501e ?? 0) + (h1501j ?? 0) + (h1501m ?? 0)))) M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1501n 01 ○ (lbs) Pounds 02 ○ (oz) Ounces 03 ○ (gal) Gallons 04 ○ (qt) Quarts 05 ○ (pt) Pints 06 ○ (c) Cups 07 ○ (kg) Kilo-grams 08 ○ (g) Grams 09 ○ (ltr) Litres 10 ○ (ml) Milliliters 11 ○ Bag 12 ○ Basket 13 ○ Box / Carton 14 ○ Bucket 15 ○ Bundle / Bunch / Pack 16 ○ Can / Bottle And 4 other symbols [23]
VARIABLE h1501n==null ? h1501c : h1501n	LONG h1501n_null
H1501nn: Specify what is the other unit of quantity HOME PRODUCED? E h1501n==20	TEXT h1501nn ....
H1501o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501l==1	NUMERIC: DECIMAL h1501o -
H1501p. Was any of the %h1501b% %h1501c% of %rostertitle% consumed, RECEIVED AS GIFT? E !((h1501c == h1501f_null) && (h1501b == (h1501e ?? 0))) && !((h1501c == h1501f_null && h1501c==h1501k_null) && (h1501b == (h1501e ?? 0) + (h1501j ?? 0))) && !((h1501c == h1501f_null && h1501c==h1501k And 92 other symbols [2] V1 self==1 && !((h1501c==h1501f_null && h1501c==h1501k_null && h1501c==h1501n_null) && (h1501m ?? 0 + h1501j ?? 0 + h1501e ?? 0) == (h1501b)) M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - please check !!!! Note that it should be of the same units.	SINGLE-SELECT h1501p 01 ○ Yes 02 ○ No

H1501q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?	NUMERIC: DECIMAL h1501q
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501p==1	- -

H1501r. What is the unit of quantity RECEIVED AS GIFT?	SINGLE-SELECT h1501r
E h1501p==1 V1 !(self==h1501c && self==h1501f_null && self==h1501k_null && self==h1501n_null && (h1501b != ((h1501e ?? 0) + (h1501j ?? 0) + (h1501m ?? 0) + (h1501q ?? 0)))) M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS	01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [24]

H1501rn: Specify what is the other unit of quantity RECEIVED AS GIFT?	TEXT h1501rn
E h1501r==20	....

H1501s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?	NUMERIC: DECIMAL h1501s
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1501p==1	- -

4. FOOD RECALL
[2] MEAT

H1502a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO h1502a
V1 !((self.Yes.Length >= 1 || self.No.Length >= 1) && self.Missing.Length >= 1) M1 ALL 'Yes/No' categories should be answered	01 ☐ / ☐ Beef meat (fresh or frozen) steak, minced, rump 02 ☐ / ☐ Pork meat (fresh or frozen) ribs, chop, leg 03 ☐ / ☐ Lamb meat (fresh or frozen) chops, shanks, mutton flaps 04 ☐ / ☐ Chicken meat (fresh of frozen) whole chicken, legs, wings, quaters, drumsticks 05 ☐ / ☐ Sausages 06 ☐ / ☐ Wild bird, flying fox 07 ☐ / ☐ Ham, bacon, pate, sausages 08 ☐ / ☐ Tinned corned beef (ox-palm, beefstew, argentina, curry chicken etc) 09 ☐ / ☐ Other tinned meat 10 ☐ / ☐ Liver, kydney (beef, pork....) 11 ☐ / ☐ Other meat (specify)

H1502an: Other type of meat specify	TEXT	h1502an
E h1502a.Yes.Contains(11)	....	

4. FOOD RECALL / [2] MEAT
Roster: DETAILS OF MEAT
generated by multi-select question h1502a

h1502br

H1502b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?	NUMERIC: DECIMAL	h1502b
I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 self > 0 M1 You said before that you DID consume %rostertitle%!	----------------------------------	

H1502c. What is the unit of quantity CONSUMED?	SINGLE-SELECT	h1502c
	01 ○ (lbs) Pounds 02 ○ (oz) Ounces 03 ○ (gal) Gallons 04 ○ (qt) Quarts 05 ○ (pt) Pints 06 ○ (c) Cups 07 ○ (kg) Kilo-grams 08 ○ (g) Grams 09 ○ (ltr) Litres 10 ○ (ml) Milliliters 11 ○ Bag 12 ○ Basket 13 ○ Box / Carton 14 ○ Bucket 15 ○ Bundle / Bunch / Pack 16 ○ Can / Bottle And 4 other symbols [25]	

H1502cn: Specify what is the other unit of quantity CONSUMED?	TEXT	h1502cn
E h1502c==20	....	

H1502d. Was any of the %h1502b% %h1502c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT	h1502d
	01 ○ Yes 02 ○ No	

H1502e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH?	NUMERIC: DECIMAL	h1502e
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1502d==1	----------------------------------	

H1502f. What is the unit of quantity PURCHASED IN CASH?	SINGLE-SELECT h1502f
E h1502d==1 V1 !(self==h1502c && h1502e > (h1502b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [26]

VARIABLE `h1502f==null ? h1502c : h1502f`	LONG h1502f_null

H1502fn: Specify what is the other unit of quantity PURCHASED IN CASH?	TEXT h1502fn
E h1502f==20	··································

H1502g. How much did your household SPEND for the CASH PURCHASE?	NUMERIC: DECIMAL h1502g
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1502d==1	- - - - - - - - - - - - - - - - - -

H1502h. Was any of the %h1502b% %h1502c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)?	SINGLE-SELECT h1502h
E !((h1502c == h1502f_null) && (h1502b == (h1502e ?? 0)))	01 ◯ Yes 02 ◯ No

H1502i. How did your household pay in EXCHANGE (barter)?	SINGLE-SELECT h1502i
E h1502h==1	01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items

H1502in. Specify the other exchange payment?	TEXT h1502in
E h1502i==7	··································

H1502j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items?	NUMERIC: DECIMAL h1502j
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1502h==1	- - - - - - - - - - - - - - - - - -

H1502k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1502h==1 V1 !(self==h1502c && self==h1502f_null && ((h1502j ?? 0 + h1502e ?? 0) > (h1502b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1502k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [27]
VARIABLE h1502k==null ? h1502c : h1502k	LONG h1502k_null
H1502kn: Specify what is the other unit of quantity purchased through exchange? E h1502k==20	TEXT h1502kn ....
H1502knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1502h==1	NUMERIC: DECIMAL h1502knm ------------------------------
H1502l. Was any of the %h1502b% %h1502c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1502c == h1502f_null) && (h1502b == (h1502e ?? 0))) && !((h1502c == h1502f_null && h1502c==h1502k_null) && (h1502b == (h1502e ?? 0) + (h1502j ?? 0)))	SINGLE-SELECT h1502l 01 ◯ Yes 02 ◯ No
H1502m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1502l==1	NUMERIC: DECIMAL h1502m ------------------------------

H1502n. What is the unit of quantity HOME PRODUCED?	SINGLE-SELECT	h1502n

H1502n. What is the unit of quantity HOME PRODUCED?

E   h1502l==1

V1   !(self==h1502c && self==h1502f_null && self==h1502k_null && (h1502b < ((h1502e ?? 0) + (h1502j ?? 0) + (h1502m ?? 0))))

M1   Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED.... please review !!!

SINGLE-SELECT   h1502n

01 ◯ (lbs) Pounds
02 ◯ (oz) Ounces
03 ◯ (gal) Gallons
04 ◯ (qt) Quarts
05 ◯ (pt) Pints
06 ◯ (c) Cups
07 ◯ (kg) Kilo-grams
08 ◯ (g) Grams
09 ◯ (ltr) Litres
10 ◯ (ml) Milliliters
11 ◯ Bag
12 ◯ Basket
13 ◯ Box / Carton
14 ◯ Bucket
15 ◯ Bundle / Bunch / Pack
16 ◯ Can / Bottle

And 4 other symbols [28]

VARIABLE

h1502n==null ? h1502c : h1502n

LONG   h1502n_null

H1502nn: Specify what is the other unit of quantity HOME PRODUCED?

E   h1502n==20

TEXT   h1502nn

....

H1502o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED?

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1502l==1

NUMERIC: DECIMAL   h1502o

- -

H1502p. Was any of the %h1502b% %h1502c% of %rostertitle% consumed, RECEIVED AS GIFT?

E   !((h1502c == h1502f_null) && (h1502b == (h1502e ?? 0))) && !((h1502c == h1502f_null && h1502c==h1502k_null) && (h1502b == (h1502e ?? 0) + (h1502j ?? 0))) && !((h1502c == h1502f_null && h1502c==h15 And 96 other symbols [3]

V1   self==1 && !((h1502c==h1502f_null && h1502c==h1502k_null && h1502c==h1502n_null) && (h1502m ?? 0 + h1502j ?? 0 + h1502e ?? 0) == (h1502b))

M1   Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.

SINGLE-SELECT   h1502p

01 ◯ Yes
02 ◯ No

H1502q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1502p==1

NUMERIC: DECIMAL   h1502q

- -

H1502r. What is the unit of quantity RECEIVED AS GIFT? E h1502p==1 V1 !(self==h1502c && self==h1502f_null && self==h1502k_null && self==h1502n_null && (h1502b != ((h1502e ?? 0) + (h1 502j ?? 0) + (h1502m ?? 0) + (h1502q ?? 0)))) M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS	SINGLE-SELECT h1502r 01 ○ (lbs) Pounds 02 ○ (oz) Ounces 03 ○ (gal) Gallons 04 ○ (qt) Quarts 05 ○ (pt) Pints 06 ○ (c) Cups 07 ○ (kg) Kilo-grams 08 ○ (g) Grams 09 ○ (ltr) Litres 10 ○ (ml) Milliliters 11 ○ Bag 12 ○ Basket 13 ○ Box / Carton 14 ○ Bucket 15 ○ Bundle / Bunch / Pack 16 ○ Can / Bottle And 4 other symbols [29]
H1502rn: Specify what is the other unit of quantity RECEIVED AS GIFT? E h1502r==20	TEXT h1502rn ....
H1502s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1502p==1	NUMERIC: DECIMAL h1502s - .

4. FOOD RECALL
[3] FISH AND SEAFOOD

H1503a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	h1503a

V1 self.Missing.Length == 0

M1 ALL 'Yes/No' categories should be answered

01 ☐ / ☐ Oceanic fish (fresh or frozen) - tuna, wahoo, mahi mahi, etc (Te ika marawa)

02 ☐ / ☐ Reef fish (fresh or frozen) - emperor, snapper, parrotfish, surgeonfish, etc (Te ika n aon ora)

03 ☐ / ☐ Lagoon and sand flat fish (fresh or frozen) - goatfish, silver biddy, mullet, bonefish, etc (ika ni karaun)

04 ☐ / ☐ Deep sea fish (fresh or frozen) - Poulet fish, Red snapper etc.. ika nano e.g Te raku

05 ☐ / ☐ Fresh water fish, river fish (fresh or frozen) - Tilapia, Te baneawa etc

06 ☐ / ☐ Other fish (note) - flying fish, etc

07 ☐ / ☐ Sharks (fresh or frozen) - Te bakoa)

08 ☐ / ☐ Sea worm (Te i bo)

09 ☐ / ☐ Lobsters (Te nnewe)

10 ☐ / ☐ Cockles (ark shell, te bun)

11 ☐ / ☐ Clams (Te were / Te kima)

12 ☐ / ☐ Sea snails (trochus, e.g Te nouo)

13 ☐ / ☐ Other non-finfish (note) - other bivalves, ocean crabs, octopus, sea cucumber, etc

14 ☐ / ☐ Tinned tuna

15 ☐ / ☐ Tinned mackerel

16 ☐ / ☐ Other dried, canned or salted fish

And 1 other symbols [17]

H1503an: Specify the other fish	TEXT	h1503an

E h1503a.Yes.Contains(6)

....

H1503am: Specify the other non-finfish seafood	TEXT	h1503am

E h1503a.Yes.Contains(13)

....

4. FOOD RECALL / [3] FISH AND SEAFOOD

Roster: DETAILS ON FISH AND SEAFOOD
generated by multi-select question h1503a

h1503br

H1503b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?	NUMERIC: DECIMAL	h1503b

I Note: The unit of quantity is in the next question Allow for 2-decimal po ints (e.g 12.50, 1.69, 59)

V1 self > 0

M1 You said before that you DID consume %rostertitle%!

H1503c. What is the unit of quantity CONSUMED?	SINGLE-SELECT h1503c 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [30]
H1503cn: Specify what is the other unit of quantity CONSUMED? E h1503c==20	TEXT h1503cn ••
H1503d. Was any of the %h1503b% %h1503c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT h1503d 01 ◯ Yes 02 ◯ No
H1503e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1503d==1	NUMERIC: DECIMAL h1503e –
H1503f. What is the unit of quantity PURCHASED IN CASH? E h1503d==1 V1 !(self==h1503c && h1503e > (h1503b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please review !!!	SINGLE-SELECT h1503f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [31]
VARIABLE h1503f==null ? h1503c : h1503f	LONG h1503f_null

H1503fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1503f==20	TEXT h1503fn ··
H1503g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1503d==1	NUMERIC: DECIMAL h1503g –
H1503h. Was any of the %h1503b% %h1503c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1503c == h1503f_null) && (h1503b == (h1503e ?? 0)))	SINGLE-SELECT h1503h 01 ◯ Yes 02 ◯ No
H1503i. How did your household pay in EXCHANGE (barter)? E h1503h==1	SINGLE-SELECT h1503i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1503in. Specify the other exchange payment? E h1503i==7	TEXT h1503in ··
H1503j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1503h==1	NUMERIC: DECIMAL h1503j –
H1503k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1503h==1 V1 !(self==h1503c && self==h1503f_null && ((h1503j ?? 0 + h1503e ?? 0) > (h1503b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1503k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [32]
VARIABLE h1503k==null ? h1503c : h1503k	LONG h1503k_null

H1503kn: Specify what is the other unit of quantity purchased through exchange? E h1503k==20	TEXT · h1503kn ---
H1503knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1503h==1	NUMERIC: DECIMAL · h1503knm -
H1503l. Was any of the %h1503b% %h1503c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1503c == h1503f_null) && (h1503b == (h1503e ?? 0))) && !((h1503c == h1503f_null && h1503c==h1503k_null) && (h1503b == (h1503e ?? 0) + (h1503j ?? 0)))	SINGLE-SELECT · h1503l 01 ◯ Yes 02 ◯ No
H1503m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1503l==1	NUMERIC: DECIMAL · h1503m -
H1503n. What is the unit of quantity HOME PRODUCED? E h1503l==1 V1 !(self==h1503c && self==h1503f_null && self==h1503k_null && (h1503b < ((h1503e ?? 0) + (h1503j ?? 0) + (h1503m ?? 0)))) M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT · h1503n 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [33]
VARIABLE h1503n==null ? h1503c : h1503n	LONG · h1503n_null
H1503nn: Specify what is the other unit of quantity HOME PRODUCED? E h1503n==20	TEXT · h1503nn ---
H1503o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1503l==1	NUMERIC: DECIMAL · h1503o -

H1503p. Was any of the %h1503b% %h1503c% of %rostertitle% consumed, RECEIVED AS GIFT?	SINGLE-SELECT	h1503p

SINGLE-SELECT   h1503p

01 ◯ Yes
02 ◯ No

E !((h1503c == h1503f_null) && (h1503b == (h1503e ?? 0)))
&& !((h1503c == h1503f_null && h1503c==h1503k_null) &&
(h1503b == (h1503e ?? 0) + (h1503j ?? 0))) && !((h1503c
== h1503f_null && h1503c==h15 And 96 other symbols [4]

V1 self==1 && !((h1503c==h1503f_null && h1503c==h1503k_null
&& h1503c==h1503n_null) && (h1503m ?? 0 + h1503j ?? 0 +
h1503e ?? 0) == (h1503b))

M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift sho
uld equal Total Consumed - please check !!!! Note that it should be of th
e same units.

H1503q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?

NUMERIC: DECIMAL   h1503q

- -

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1503p==1

H1503r. What is the unit of quantity RECEIVED AS GIFT?

SINGLE-SELECT   h1503r

01 ◯ (lbs) Pounds
02 ◯ (oz) Ounces
03 ◯ (gal) Gallons
04 ◯ (qt) Quarts
05 ◯ (pt) Pints
06 ◯ (c) Cups
07 ◯ (kg) Kilo-grams
08 ◯ (g) Grams
09 ◯ (ltr) Litres
10 ◯ (ml) Milliliters
11 ◯ Bag
12 ◯ Basket
13 ◯ Box / Carton
14 ◯ Bucket
15 ◯ Bundle / Bunch / Pack
16 ◯ Can / Bottle

And 4 other symbols [34]

E h1503p==1
V1 !(self==h1503c && self==h1503f_null && self==h1503k_null
&& self==h1503n_null && (h1503b != ((h1503e ?? 0) + (h1
503j ?? 0) + (h1503m ?? 0) + (h1503q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal T
otal Consumed - ONLY IF THEY HAVE SAME UNITS

H1503rn: Specify what is the other unit of quantity RECEIVED AS GIFT?

TEXT   h1503rn

....

E h1503r==20

H1503s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?

NUMERIC: DECIMAL   h1503s

- -

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1503p==1

---

4. FOOD RECALL
[4] DAIRY AND OILS

H1504a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	h1504a

V1 self.Missing.Length == 0
M1 ALL 'Yes/No' categories should be asked and answered

01 ☐ / ☐ Diary liquid milk (Pauls milk, Anchor…) skimmed, whole
02 ☐ / ☐ Soy milk
03 ☐ / ☐ Condensed milk with sugar (carnation…)
04 ☐ / ☐ Powdered milk (sunshine, anchor…)
05 ☐ / ☐ Yogurt
06 ☐ / ☐ Milk based desserts (custard, pudding dairy based)
07 ☐ / ☐ Cheese (Cheddar….)
08 ☐ / ☐ Eggs
09 ☐ / ☐ Butter
10 ☐ / ☐ Margarine
11 ☐ / ☐ Peanut butter
12 ☐ / ☐ Cooking oil & fats
13 ☐ / ☐ Coconut cream
14 ☐ / ☐ Other diary and oil product

H1504an: Specify other dairy and oils   TEXT   h1504an

E h1504a.Yes.Contains(14)

....

---

4. FOOD RECALL / [4] DAIRY AND OILS
Roster: DETAILS ON DAIRY AND OILS
generated by multi-select question h1504a   h1504br

H1504b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?   NUMERIC: DECIMAL   h1504b

I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 self > 0
M1 You said before that you DID consume %rostertitle%!

- -

H1504c. What is the unit of quantity CONSUMED?   SINGLE-SELECT   h1504c

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [35]

H1504cn: Specify what is the other unit of quantity CONSUMED?   TEXT   h1504cn

E h1504c==20

....

H1504d. Was any of the %h1504b% %h1504c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT h1504d 01 ◯ Yes 02 ◯ No

H1504e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1504d==1	NUMERIC: DECIMAL h1504e - .

H1504f. What is the unit of quantity PURCHASED IN CASH? E h1504d==1 V1 !(self==h1504c && h1504e > (h1504b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please review !!!	SINGLE-SELECT h1504f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [36]

VARIABLE h1504f==null ? h1504c : h1504f	LONG h1504f_null

H1504fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1504f==20	TEXT h1504fn •

H1504g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1504d==1	NUMERIC: DECIMAL h1504g - .

H1504h. Was any of the %h1504b% %h1504c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1504c == h1504f_null) && (h1504b == (h1504e ?? 0)))	SINGLE-SELECT h1504h 01 ◯ Yes 02 ◯ No

H1504i. How did your household pay in EXCHANGE (barter)? E h1504h==1	SINGLE-SELECT h1504i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items

H1504in. Specify the other exchange payment? E h1504i==7	TEXT h1504in ••
H1504j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1504h==1	NUMERIC: DECIMAL h1504j –

H1504k. What is the unit of quantity PURCHASED through EXCHANGE of items?

E h1504h==1
V1 !(self==h1504c && self==h1504f_null && ((h1504j ?? 0 + h 1504e ?? 0) > (h1504b)))
M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!

SINGLE-SELECT   h1504k

- 01 ◯ (lbs) Pounds
- 02 ◯ (oz) Ounces
- 03 ◯ (gal) Gallons
- 04 ◯ (qt) Quarts
- 05 ◯ (pt) Pints
- 06 ◯ (c) Cups
- 07 ◯ (kg) Kilo-grams
- 08 ◯ (g) Grams
- 09 ◯ (ltr) Litres
- 10 ◯ (ml) Milliliters
- 11 ◯ Bag
- 12 ◯ Basket
- 13 ◯ Box / Carton
- 14 ◯ Bucket
- 15 ◯ Bundle / Bunch / Pack
- 16 ◯ Can / Bottle

And 4 other symbols [37]

VARIABLE h1504k==null ? h1504c : h1504k	LONG h1504k_null
H1504kn: Specify what is the other unit of quantity purchased through exchange? E h1504k==20	TEXT h1504kn ••
H1504knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1504h==1	NUMERIC: DECIMAL h1504knm –
H1504l. Was any of the %h1504b% %h1504c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1504c == h1504f_null) && (h1504b == (h1504e ?? 0))) && !((h1504c == h1504f_null && h1504c==h1504k_null) && (h1504b == (h1504e ?? 0) + (h1504j ?? 0)))	SINGLE-SELECT h1504l 01 ◯ Yes 02 ◯ No
H1504m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1504l==1	NUMERIC: DECIMAL h1504m –

H1504n. What is the unit of quantity HOME PRODUCED?	SINGLE-SELECT h1504n
E h1504l==1	01 ◯ (lbs) Pounds
V1 !(self==h1504c && self==h1504f_null && self==h1504k_null && (h1504b < ((h1504e ?? 0) + (h1504j ?? 0) + (h1504m ?? 0))))	02 ◯ (oz) Ounces
M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED…. please review !!!	03 ◯ (gal) Gallons
	04 ◯ (qt) Quarts
	05 ◯ (pt) Pints
	06 ◯ (c) Cups
	07 ◯ (kg) Kilo-grams
	08 ◯ (g) Grams
	09 ◯ (ltr) Litres
	10 ◯ (ml) Milliliters
	11 ◯ Bag
	12 ◯ Basket
	13 ◯ Box / Carton
	14 ◯ Bucket
	15 ◯ Bundle / Bunch / Pack
	16 ◯ Can / Bottle
	And 4 other symbols [38]

VARIABLE h1504n==null ? h1504c : h1504n	LONG h1504n_null

H1504nn: Specify what is the other unit of quantity HOME PRODUCED?	TEXT h1504nn
E h1504n==20	....

H1504o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED?	NUMERIC: DECIMAL h1504o
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)	- -
E h1504l==1	

H1504p. Was any of the %h1504b% %h1504c% of %rostertitle% consumed, RECEIVED AS GIFT?	SINGLE-SELECT h1504p
E !((h1504c == h1504f_null) && (h1504b == (h1504e ?? 0))) && !((h1504c == h1504f_null && h1504c==h1504k_null) && (h1504b == (h1504e ?? 0) + (h1504j ?? 0))) && !((h1504c == h1504f_null && h1504c==h15 And 96 other symbols [5]	01 ◯ Yes
V1 self==1 && !((h1504c==h1504f_null && h1504c==h1504k_null && h1504c==h1504n_null) && (h1504m ?? 0 + h1504j ?? 0 + h1504e ?? 0) == (h1504b))	02 ◯ No
M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.	

H1504q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?	NUMERIC: DECIMAL h1504q
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)	- -
E h1504p==1	

H1504r. What is the unit of quantity RECEIVED AS GIFT?	SINGLE-SELECT	h1504r

E h1504p==1

V1 !(self==h1504c && self==h1504f_null && self==h1504k_null && self==h1504n_null && (h1504b != ((h1504e ?? 0) + (h1504j ?? 0) + (h1504m ?? 0) + (h1504q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS

- 01 ◯ (lbs) Pounds
- 02 ◯ (oz) Ounces
- 03 ◯ (gal) Gallons
- 04 ◯ (qt) Quarts
- 05 ◯ (pt) Pints
- 06 ◯ (c) Cups
- 07 ◯ (kg) Kilo-grams
- 08 ◯ (g) Grams
- 09 ◯ (ltr) Litres
- 10 ◯ (ml) Milliliters
- 11 ◯ Bag
- 12 ◯ Basket
- 13 ◯ Box / Carton
- 14 ◯ Bucket
- 15 ◯ Bundle / Bunch / Pack
- 16 ◯ Can / Bottle

And 4 other symbols [39]

H1504rn: Specify what is the other unit of quantity RECEIVED AS GIFT?	TEXT	h1504rn

E h1504r==20

H1504s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?	NUMERIC: DECIMAL	h1504s

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)

E h1504p==1

4. FOOD RECALL
[5] FRUIT

H1505a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	h1505a

V1 self.Missing.Length == 0

M1 ALL 'Yes/No' categories should be asked and answered

- 01 ☐ / ☐ Cooking banana
- 02 ☐ / ☐ Ripe banana
- 03 ☐ / ☐ Breadfruit
- 04 ☐ / ☐ Green coconut (moimoto)
- 05 ☐ / ☐ Brown coconut
- 06 ☐ / ☐ Mango
- 07 ☐ / ☐ Orange
- 08 ☐ / ☐ Papaya/pawpaw
- 09 ☐ / ☐ Pineapple
- 10 ☐ / ☐ Watermelon / Rock melon
- 11 ☐ / ☐ Pandanus fruit
- 12 ☐ / ☐ Lime/lemon
- 13 ☐ / ☐ Avocado
- 14 ☐ / ☐ Mandarin
- 15 ☐ / ☐ Guava
- 16 ☐ / ☐ Passion fruit

And 2 other symbols [18]

H1505an: Specify other fruit	TEXT	h1505an

E h1505a.Yes.Contains(18)

Roster: DETAILS ON FRUIT
generated by multi-select question h1505a

H1505b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?

NUMERIC: DECIMAL   h1505b

I   Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1   `self > 0`
M1   You said before that you DID consume %rostertitle%!

- -

H1505c. What is the unit of quantity CONSUMED?

SINGLE-SELECT   h1505c

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [40]

H1505cn: Specify what is the other unit of quantity CONSUMED?

TEXT   h1505cn

E   h1505c==20

....

H1505d. Was any of the %h1505b% %h1505c% of %rostertitle% consumed, PURCHASED IN CASH?

SINGLE-SELECT   h1505d

01 ○ Yes
02 ○ No

H1505e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH?

NUMERIC: DECIMAL   h1505e

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1505d==1

- -

H1505f. What is the unit of quantity PURCHASED IN CASH? E h1505d==1 V1 !(self==h1505c && h1505e > (h1505b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	SINGLE-SELECT h1505f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [41]
VARIABLE `h1505f==null ? h1505c : h1505f`	LONG h1505f_null
H1505fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1505f==99	TEXT h1505fn ....
H1505g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1505d==1	NUMERIC: DECIMAL h1505g --------------------------------
H1505h. Was any of the %h1505b% %h1505c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1505c == h1505f_null) && (h1505b == (h1505e ?? 0)))	SINGLE-SELECT h1505h 01 ◯ Yes 02 ◯ No
H1505i. How did your household pay in EXCHANGE (barter)? E h1505h==1	SINGLE-SELECT h1505i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1505in. Specify the other exchange payment? E h1505i==7	TEXT h1505in ....
H1505j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1505h==1	NUMERIC: DECIMAL h1505j --------------------------------

H1505k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1505h==1 V1 !(self==h1505c && self==h1505f_null && ((h1505j ?? 0 + h1505e ?? 0) > (h1505b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1505k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [42]
VARIABLE h1505k==null ? h1505c : h1505k	LONG h1505k_null
H1505kn: Specify what is the other unit of quantity purchased through exchange? E h1505k==20	TEXT h1505kn ....
H1505knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1505h==1	NUMERIC: DECIMAL h1505knm
H1505l. Was any of the %h1505b% %h1505c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1505c == h1505f_null) && (h1505b == (h1505e ?? 0))) && !((h1505c == h1505f_null && h1505c==h1505k_null) && (h1505b == (h1505e ?? 0) + (h1505j ?? 0)))	SINGLE-SELECT h1505l 01 ◯ Yes 02 ◯ No
H1505m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1505l==1	NUMERIC: DECIMAL h1505m

H1505n. What is the unit of quantity HOME PRODUCED?	SINGLE-SELECT	h1505n

E h1505l==1

V1 !(self==h1505c && self==h1505f_null && self==h1505k_null && (h1505b < ((h1505e ?? 0) + (h1505j ?? 0) + (h1505m ?? 0)))))

M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED.... please review !!!

01 ◯ (lbs) Pounds
02 ◯ (oz) Ounces
03 ◯ (gal) Gallons
04 ◯ (qt) Quarts
05 ◯ (pt) Pints
06 ◯ (c) Cups
07 ◯ (kg) Kilo-grams
08 ◯ (g) Grams
09 ◯ (ltr) Litres
10 ◯ (ml) Milliliters
11 ◯ Bag
12 ◯ Basket
13 ◯ Box / Carton
14 ◯ Bucket
15 ◯ Bundle / Bunch / Pack
16 ◯ Can / Bottle

And 4 other symbols [43]

VARIABLE	LONG	h1505n_null

h1505n==null ? h1505c : h1505n

H1505nn: Specify what is the other unit of quantity HOME PRODUCED?	TEXT	h1505nn

E h1505n==20

··

H1505o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED?	NUMERIC: DECIMAL	h1505o

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1505l==1

- .

H1505p. Was any of the %h1505b% %h1505c% of %rostertitle% consumed, RECEIVED AS GIFT?	SINGLE-SELECT	h1505p

E !((h1505c == h1505f_null) && (h1505b == (h1505e ?? 0))) && !((h1505c == h1505f_null && h1505c==h1505k_null) && (h1505b == (h1505e ?? 0) + (h1505j ?? 0))) && !((h1505c == h1505f_null && h1505c==h15 And 96 other symbols [6]

V1 self==1 && !((h1505c==h1505f_null && h1505c==h1505k_null && h1505c==h1505n_null) && (h1505m ?? 0 + h1505j ?? 0 + h1505e ?? 0) == (h1505b))

M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.

01 ◯ Yes
02 ◯ No

H1505q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?	NUMERIC: DECIMAL	h1505q

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1505p==1

- .

H1505r. What is the unit of quantity RECEIVED AS GIFT?	SINGLE-SELECT	h1505r

E h1505p==1

V1 !(self==h1505c && self==h1505f_null && self==h1505k_null && self==h1505n_null && (h1505b != ((h1505e ?? 0) + (h1505j ?? 0) + (h1505m ?? 0) + (h1505q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS

01 ◯ (lbs) Pounds
02 ◯ (oz) Ounces
03 ◯ (gal) Gallons
04 ◯ (qt) Quarts
05 ◯ (pt) Pints
06 ◯ (c) Cups
07 ◯ (kg) Kilo-grams
08 ◯ (g) Grams
09 ◯ (ltr) Litres
10 ◯ (ml) Milliliters
11 ◯ Bag
12 ◯ Basket
13 ◯ Box / Carton
14 ◯ Bucket
15 ◯ Bundle / Bunch / Pack
16 ◯ Can / Bottle

And 4 other symbols [44]

H1505rn: Specify what is the other unit of quantity RECEIVED AS GIFT?	TEXT	h1505rn

E h1505r==20

....

H1505s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?	NUMERIC: DECIMAL	h1505s

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)

E h1505p==1

---

4. FOOD RECALL
[6] VEGETABLES & CROPS

H1506a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	h1506a

V1 self.Missing.Length == 0

M1 ALL 'Yes/No' categories should be asked and answered

01 ☐ / ☐ Capsicum
02 ☐ / ☐ Carrot
03 ☐ / ☐ Cassava
04 ☐ / ☐ Corn
05 ☐ / ☐ Cucumber
06 ☐ / ☐ Green beans / peas
07 ☐ / ☐ Kumala
08 ☐ / ☐ Lettuce
09 ☐ / ☐ Beans (snake beans, green beans, etc.)
10 ☐ / ☐ Potatoes
11 ☐ / ☐ Pumpkin
12 ☐ / ☐ Chinese cabbage
13 ☐ / ☐ English cabbage
14 ☐ / ☐ Eggplant
15 ☐ / ☐ Onion round
16 ☐ / ☐ Garlic

And 12 other symbols [19]

H1506an: Specify other vegetable	TEXT	h1506an
E h1506a.Yes.Contains(28)	....	

4. FOOD RECALL / [6] VEGETABLES & CROPS

Roster: DETAILS ON VEGETABLES AND CROPS

generated by multi-select question h1506a

h1506br

H1506b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?	NUMERIC: DECIMAL	h1506b
I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 self > 0 M1 You said before that you DID consume %rostertitle%!		

H1506c. What is the unit of quantity CONSUMED?	SINGLE-SELECT	h1506c
	01 ○ (lbs) Pounds	
	02 ○ (oz) Ounces	
	03 ○ (gal) Gallons	
	04 ○ (qt) Quarts	
	05 ○ (pt) Pints	
	06 ○ (c) Cups	
	07 ○ (kg) Kilo-grams	
	08 ○ (g) Grams	
	09 ○ (ltr) Litres	
	10 ○ (ml) Milliliters	
	11 ○ Bag	
	12 ○ Basket	
	13 ○ Box / Carton	
	14 ○ Bucket	
	15 ○ Bundle / Bunch / Pack	
	16 ○ Can / Bottle	
	And 4 other symbols [45]	

H1506cn: Specify what is the other unit of quantity CONSUMED?	TEXT	h1506cn
E h1506c==20	....	

H1506d. Was any of the %h1506b% %h1506c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT	h1506d
	01 ○ Yes 02 ○ No	

H1506e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH?	NUMERIC: DECIMAL	h1506e
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506d==1		

H1506f. What is the unit of quantity PURCHASED IN CASH? E h1506d==1 V1 !(self==h1506c && h1506e > (h1506b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	SINGLE-SELECT h1506f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [46]
VARIABLE `h1506f==null ? h1506c : h1506f`	LONG h1506f_null
H1506fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1506f==20	TEXT h1506fn ••
H1506g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506d==1	NUMERIC: DECIMAL h1506g –
H1506h. Was any of the %h1506b% %h1506c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1506c == h1506f_null) && (h1506b == (h1506e ?? 0)))	SINGLE-SELECT h1506h 01 ◯ Yes 02 ◯ No
H1506i. How did your household pay in EXCHANGE (barter)? E h1506h==1	SINGLE-SELECT h1506i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1506in. Specify the other exchange payment? E h1506i==7	TEXT h1506in ••
H1506j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506h==1	NUMERIC: DECIMAL h1506j –

H1506k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1506h==1 V1 !(self==h1506c && self==h1506f_null && ((h1506j ?? 0 + h1506e ?? 0) > (h1506b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1506k 01 ○ (lbs) Pounds 02 ○ (oz) Ounces 03 ○ (gal) Gallons 04 ○ (qt) Quarts 05 ○ (pt) Pints 06 ○ (c) Cups 07 ○ (kg) Kilo-grams 08 ○ (g) Grams 09 ○ (ltr) Litres 10 ○ (ml) Milliliters 11 ○ Bag 12 ○ Basket 13 ○ Box / Carton 14 ○ Bucket 15 ○ Bundle / Bunch / Pack 16 ○ Can / Bottle And 4 other symbols [47]
VARIABLE h1506k==null ? h1506c : h1506k	LONG h1506k_null
H1506kn: Specify what is the other unit of quantity purchased through exchange? E h1506k==20	TEXT h1506kn ··
H1506knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506h==1	NUMERIC: DECIMAL h1506knm –
H1506l. Was any of the %h1506b% %h1506c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1506c == h1506f_null) && (h1506b == (h1506e ?? 0))) && !((h1506c == h1506f_null && h1506c==h1506k_null) && (h1506b == (h1506e ?? 0) + (h1506j ?? 0)))	SINGLE-SELECT h1506l 01 ○ Yes 02 ○ No
H1506m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506l==1	NUMERIC: DECIMAL h1506m –

H1506n. What is the unit of quantity HOME PRODUCED? E h1506l==1 V1 !(self==h1506c && self==h1506f_null && self==h1506k_null && (h1506b < ((h1506e ?? 0) + (h1506j ?? 0) + (h1506m ?? 0))))) M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1506n 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [48]
VARIABLE h1506n==null ? h1506c : h1506n	LONG h1506n_null
H1506nn: Specify what is the other unit of quantity HOME PRODUCED? E h1506n==20	TEXT h1506nn ....
H1506o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506l==1	NUMERIC: DECIMAL h1506o _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
H1506p. Was any of the %h1506b% %h1506c% of %rostertitle% consumed, RECEIVED AS GIFT? E !((h1506c == h1506f_null) && (h1506b == (h1506e ?? 0))) && !((h1506c == h1506f_null && h1506c==h1506k_null) && (h1506b == (h1506e ?? 0) + (h1506j ?? 0))) && !((h1506c == h1506f_null && h1506c==h15 And 96 other symbols [7] V1 self==1 && !((h1506c==h1506f_null && h1506c==h1506k_null && h1506c==h1506n_null) && (h1506m ?? 0 + h1506j ?? 0 + h1506e ?? 0) == (h1506b)) M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.	SINGLE-SELECT h1506p 01 ◯ Yes 02 ◯ No
H1506q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1506p==1	NUMERIC: DECIMAL h1506q _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

H1506r. What is the unit of quantity RECEIVED AS GIFT?	SINGLE-SELECT	h1506r

E h1506p==1

V1 !(self==h1506c && self==h1506f_null && self==h1506k_null && self==h1506n_null && (h1506b != ((h1506e ?? 0) + (h1506j ?? 0) + (h1506m ?? 0) + (h1506q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS

01 ◯ (lbs) Pounds
02 ◯ (oz) Ounces
03 ◯ (gal) Gallons
04 ◯ (qt) Quarts
05 ◯ (pt) Pints
06 ◯ (c) Cups
07 ◯ (kg) Kilo-grams
08 ◯ (g) Grams
09 ◯ (ltr) Litres
10 ◯ (ml) Milliliters
11 ◯ Bag
12 ◯ Basket
13 ◯ Box / Carton
14 ◯ Bucket
15 ◯ Bundle / Bunch / Pack
16 ◯ Can / Bottle

And 4 other symbols [49]

H1506rn: Specify what is the other unit of quantity RECEIVED AS GIFT?	TEXT	h1506rn

E h1506r==20

···

H1506s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?	NUMERIC: DECIMAL	h1506s

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1506p==1

- .

---

4. FOOD RECALL
[7] BEVERAGES - NON ALCOHOLIC

H1507a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	H1507a

V1 self.Missing.Length == 0

M1 ALL 'Yes/No' categories should be asked and answered

01 ☐ / ☐ Coffee, instant (powder, e.g. nescafe)
02 ☐ / ☐ Coffee, mix (e.g. 3in1)
03 ☐ / ☐ Coffee beans or grinded
04 ☐ / ☐ Tea, black, bag
05 ☐ / ☐ Cocoa, cocoa powder
06 ☐ / ☐ Beverage, chocolate flavour, from base (Milo)
07 ☐ / ☐ Bottled water/spring water/mineral water
08 ☐ / ☐ Cola flavour soft drink eg. Coca cola/Pepsi
09 ☐ / ☐ Soft drinks (Fizzy), eg. Sprite, 7 Up, Tonic, Fanta,
10 ☐ / ☐ Coconut toddy, fresh
11 ☐ / ☐ Fruit juice (apple, pineapple, tropical etc...)
12 ☐ / ☐ Lemon tea, ginger tea
13 ☐ / ☐ Cordial, syrup, not further specified
14 ☐ / ☐ Other non alcoholic beverages

H1507an: Specify other beverages	TEXT	h1507an
E `H1507a.Yes.Contains(14)`	....	

4. FOOD RECALL / [7] BEVERAGES - NON ALCOHOLIC
Roster: DETAILS OF BEVERAGES
generated by multi-select question H1507a

<div align="right">h1507br</div>

H1507b. In the last 7 days, how much (quantity) %rostertitle% did your household CONSUME?	NUMERIC: DECIMAL	h1507b
I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 `self > 0` M1 You said before that you DID consume %rostertitle%!	- -	

H1507c. What is the unit of quantity CONSUMED?	SINGLE-SELECT	h1507c
	01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [50]	

H1507cn: Specify what is the other unit of quantity CONSUMED?	TEXT	h1507cn
E `h1507c==20`	....	

H1507d. Was any of the %h1507b% %h1507c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT	h1507d
	01 ◯ Yes 02 ◯ No	

H1507e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH?	NUMERIC: DECIMAL	h1507e
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1507d==1`	- -	

H1507f. What is the unit of quantity PURCHASED IN CASH? E h1507d==1 V1 !(self==h1507c && h1507e > (h1507b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	SINGLE-SELECT h1507f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [51]
VARIABLE h1507f==null ? h1507c : h1507f	LONG h1507f_null
H1507fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1507f==20	TEXT h1507fn ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
H1507g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1507d==1	NUMERIC: DECIMAL h1507g ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
H1507h. Was any of the %h1507b% %h1507c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1507c == h1507f_null) && (h1507b == (h1507e ?? 0)))	SINGLE-SELECT h1507h 01 ◯ Yes 02 ◯ No
H1507i. How did your household pay in EXCHANGE (barter)? E h1507h==1	SINGLE-SELECT h1507i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1507in. Specify the other exchange payment? E h1507i==7	TEXT h1507in ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
H1507j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1507h==1	NUMERIC: DECIMAL h1507j ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

H1507k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1507h==1 V1 !(self==h1507c && self==h1507f_null && ((h1507j ?? 0 + h1507e ?? 0) > (h1507b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1507k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [52]
VARIABLE h1507k==null ? h1507c : h1507k	LONG h1507k_null
H1507kn: Specify what is the other unit of quantity purchased through exchange? E h1507k==20	TEXT h1507kn ....
H1507knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1507h==1	NUMERIC: DECIMAL h1507knm - . -
H1507l. Was any of the %h1507b% %h1507c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1507c == h1507f_null) && (h1507b == (h1507e ?? 0))) && !((h1507c == h1507f_null && h1507c==h1507k_null) && (h1507b == (h1507e ?? 0) + (h1507j ?? 0)))	SINGLE-SELECT h1507l 01 ◯ Yes 02 ◯ No
H1507m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1507l==1	NUMERIC: DECIMAL h1507m - . -

H1507n. What is the unit of quantity HOME PRODUCED?	SINGLE-SELECT	h1507n

E h1507l==1

V1 !(self==h1507c && self==h1507f_null && self==h1507k_null
   && (h1507b < ((h1507e ?? 0) + (h1507j ?? 0) + (h1507m ??
   0)))))

M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUC
   ED should be less than or equal to quantity CONSUMED.... please revie
   w !!!

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [53]

VARIABLE	LONG	h1507n_null

h1507n==null ? h1507c : h1507n

H1507nn: Specify what is the other unit of quantity HOME PRODUCED?	TEXT	h1507nn

E h1507n==20

H1507o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED?	NUMERIC: DECIMAL	h1507o

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1507l==1

H1507p. Was any of the %h1507b% %h1507c% of %rostertitle% consumed, RECEIVED AS GIFT?	SINGLE-SELECT	h1507p

E !((h1507c == h1507f_null) && (h1507b == (h1507e ?? 0)))
   && !((h1507c == h1507f_null && h1507c==h1507k_null) &&
   (h1507b == (h1507e ?? 0) + (h1507j ?? 0))) && !((h1507c
   == h1507f_null && h1507c==h15 And 96 other symbols [8]

V1 self==1 && !((h1507c==h1507f_null && h1507c==h1507k_null
   && h1507c==h1507n_null) && (h1507m ?? 0 + h1507j ?? 0 +
   h1507e ?? 0) == (h1507b))

M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift sho
   uld equal Total Consumed - please check !!!! Note that it should be of th
   e same units.

01 ○ Yes
02 ○ No

H1507q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT?	NUMERIC: DECIMAL	h1507q

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1507p==1

H1507r. What is the unit of quantity RECEIVED AS GIFT?	SINGLE-SELECT	h1507r

E h1507p==1

V1 !(self==h1507c && self==h1507f_null && self==h1507k_null && self==h1507n_null && (h1507b != ((h1507e ?? 0) + (h1507j ?? 0) + (h1507m ?? 0) + (h1507q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [54]

H1507rn: Specify what is the other unit of quantity RECEIVED AS GIFT?	TEXT	h1507rn

E h1507r==20

....

H1507s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?	NUMERIC: DECIMAL	h1507s

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1507p==1

- .

4. FOOD RECALL
[8] SNACKS, CANDIES, AND CONFECTIONERY

H1508a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	h1508a

V1 self.Missing.Length == 0

M1 ALL 'Yes/No' categories should be asked and answered

01 ☐ / ☐ Sugar, unrefined or refined, powdered, crystallized or in lumps
02 ☐ / ☐ Icing sugar
03 ☐ / ☐ Jam, Jelly, Honey (pawpaw jam, coconut jam.....)
04 ☐ / ☐ Chocolate in bars or in slabs
05 ☐ / ☐ Lollies / candies
06 ☐ / ☐ Toffees, pastilles and other confectionery products
07 ☐ / ☐ Chewing gum
08 ☐ / ☐ Chinese sweets (mango skin, pawpaw skin etc)
09 ☐ / ☐ Ice cream
10 ☐ / ☐ Ice block, icies, ice frubu etc
11 ☐ / ☐ Ice cream cones
12 ☐ / ☐ Cocoa based food (eg Nutella, marmite, vegemite)
13 ☐ / ☐ Snacks (pop corns, twisties, bongoes, chips....)
14 ☐ / ☐ Other snack or sugar product (specify)

H1508an: Specify other snacks, candies or confectionery	TEXT	h1508an
E H1507a.Yes.Contains(14)	....	

Roster: DETAILS ON SNACKS, CANDIES & CONFECTIONERY

generated by multi-select question h1508a

h1508br

H1508b. How much (quantity) %rostertitle% did your household CONSUME?	NUMERIC: DECIMAL	h1508b
I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 self > 0 M1 You said before that you DID consume %rostertitle%!		

H1508c. What is the unit of quantity CONSUMED?	SINGLE-SELECT	h1508c
	01 ◯ (lbs) Pounds	
	02 ◯ (oz) Ounces	
	03 ◯ (gal) Gallons	
	04 ◯ (qt) Quarts	
	05 ◯ (pt) Pints	
	06 ◯ (c) Cups	
	07 ◯ (kg) Kilo-grams	
	08 ◯ (g) Grams	
	09 ◯ (ltr) Litres	
	10 ◯ (ml) Milliliters	
	11 ◯ Bag	
	12 ◯ Basket	
	13 ◯ Box / Carton	
	14 ◯ Bucket	
	15 ◯ Bundle / Bunch / Pack	
	16 ◯ Can / Bottle	
	And 4 other symbols [55]	

H1508cn: Specify what is the other unit of quantity CONSUMED?	TEXT	h1508cn
E h1508c==20	....	

H1508d. Was any of the %h1508b% %h1508c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT	h1508d
	01 ◯ Yes	
	02 ◯ No	

H1508e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH?	NUMERIC: DECIMAL	h1508e
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508d==1		

H1508f. What is the unit of quantity PURCHASED IN CASH? E h1508d==1 V1 !(self==h1508c && h1508e > (h1508b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	SINGLE-SELECT h1508f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [56]
VARIABLE `h1508f==null ? h1508c : h1508f`	LONG h1508f_null
H1508fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1508f==20	TEXT h1508fn ···
H1508g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508d==1	NUMERIC: DECIMAL h1508g –
H1508h. Was any of the %h1508b% %h1508c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1508c == h1508f_null) && (h1508b == (h1508e ?? 0)))	SINGLE-SELECT h1508h 01 ◯ Yes 02 ◯ No
H1508i. How did your household pay in EXCHANGE (barter)? E h1508h==1	SINGLE-SELECT h1508i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1508in. Specify the other exchange payment? E h1508i==7	TEXT h1508in ···
H1508j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508h==1	NUMERIC: DECIMAL h1508j –

H1508k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1508h==1 V1 !(self==h1508c && self==h1508f_null && ((h1508j ?? 0 + h1508e ?? 0) > (h1508b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1508k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [57]
VARIABLE h1508k==null ? h1508c : h1508k	LONG h1508k_null
H1508kn: Specify what is the other unit of quantity purchased through exchange? E h1508k==20	TEXT h1508kn ....
H1508knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508h==1	NUMERIC: DECIMAL h1508knm -
H1508l. Was any of the %h1508b% %h1508c% of %rostertitle% consumed, came from HOME PRODUCTION? E !((h1508c == h1508f_null) && (h1508b == (h1508e ?? 0))) && !((h1508c == h1508f_null && h1508c==h1508k_null) && (h1508b == (h1508e ?? 0) + (h1508j ?? 0)))	SINGLE-SELECT h1508l 01 ◯ Yes 02 ◯ No
H1508m. How much (quantity) of %rostertitle% was HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508l==1	NUMERIC: DECIMAL h1508m -

H1508n. What is the unit of quantity HOME PRODUCED? E h1508l==1 V1 !(self==h1508c && self==h1508f_null && self==h1508k_null && (h1508b < ((h1508e ?? 0) + (h1508j ?? 0) + (h1508m ?? 0)))) M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1508n 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [58]
VARIABLE h1508n==null ? h1508c : h1508n	LONG h1508n_null
H1508nn: Specify what is the other unit of quantity HOME PRODUCED? E h1508n==20	TEXT h1508nn ···
H1508o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508l==1	NUMERIC: DECIMAL h1508o --------------------------------
H1508p. Was any of the %h1508b% %h1508c% of %rostertitle% consumed, RECEIVED AS GIFT? E !((h1508c == h1508f_null) && (h1508b == (h1508e ?? 0))) && !((h1508c == h1508f_null && h1508c==h1508k_null) && (h1508b == (h1508e ?? 0) + (h1508j ?? 0))) && !((h1508c == h1508f_null && h1508c==h15 And 96 other symbols [9] V1 self==1 && !((h1508c==h1508f_null && h1508c==h1508k_null && h1508c==h1508n_null) && (h1508m ?? 0 + h1508j ?? 0 + h1508e ?? 0) == (h1508b)) M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.	SINGLE-SELECT h1508p 01 ◯ Yes 02 ◯ No
H1508q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1508p==1	NUMERIC: DECIMAL h1508q --------------------------------

H1508r. What is the unit of quantity RECEIVED AS GIFT?	SINGLE-SELECT	h1508r

E   h1508p==1

V1 !(self==h1508c && self==h1508f_null && self==h1508k_null && self==h1508n_null && (h1508b != ((h1508e ?? 0) + (h1508j ?? 0) + (h1508m ?? 0) + (h1508q ?? 0))))

M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS

01 ○ (lbs) Pounds
02 ○ (oz) Ounces
03 ○ (gal) Gallons
04 ○ (qt) Quarts
05 ○ (pt) Pints
06 ○ (c) Cups
07 ○ (kg) Kilo-grams
08 ○ (g) Grams
09 ○ (ltr) Litres
10 ○ (ml) Milliliters
11 ○ Bag
12 ○ Basket
13 ○ Box / Carton
14 ○ Bucket
15 ○ Bundle / Bunch / Pack
16 ○ Can / Bottle

And 4 other symbols [59]

H1508rn: Specify what is the other unit of quantity RECEIVED AS GIFT?	TEXT	h1508rn

E   h1508r==20

H1508s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT?	NUMERIC: DECIMAL	h1508s

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1508p==1

4. FOOD RECALL
[9] SPICES AND CONDIMENTS

H1509a. In the last 7 days, did any member of this household consume any of the following?	MULTI-SELECT: YES/NO	h1509a

V1 self.Missing.Length == 0

M1 ALL 'Yes/No' categories should be asked and answered

01 □ / □ Salt
02 □ / □ Condiments and spices (curry powder, masala, geera, chilli powder etc)
03 □ / □ Culinary herbs eg coriander leaves, parsley etc
04 □ / □ Soy Sauces
05 □ / □ Tomatoe sauce
06 □ / □ Sweet chilli
07 □ / □ Oyster sauce
08 □ / □ Seasonings eg stocks e.g oxo
09 □ / □ Vinegar
10 □ / □ Yeast & Baby food

H1509an: Specify other spices and condiments	TEXT	h1509an

E   h1509a.Yes.Contains(10)

4. FOOD RECALL / [9] SPICES AND CONDIMENTS
Roster: DETAILS ON SPICES AND CONDIMENTS
generated by multi-select question h1509a

h1509br

H1509b. How much (quantity) %rostertitle% did your household CONSUME? I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 `self > 0` M1 You said before that you DID consume %rostertitle%!	NUMERIC: DECIMAL h1509b -------------------------------
H1509c. What is the unit of quantity CONSUMED?	SINGLE-SELECT h1509c 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [60]
H1509cn: Specify what is the other unit of quantity CONSUMED? E `h1509c==20`	TEXT h1509cn ....
H1509d. Was any of the %h1509b% %h1509c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT h1509d 01 ◯ Yes 02 ◯ No
H1509e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1509d==1`	NUMERIC: DECIMAL h1509e -------------------------------

H1509f. What is the unit of quantity PURCHASED IN CASH? E h1509d==1 V1 !(self==h1509c && h1509e > (h1509b ?? 0)) M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!	SINGLE-SELECT h1509f 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [61]
VARIABLE `h1509f==null ? h1509c : h1509f`	LONG h1509f_null
H1509fn: Specify what is the other unit of quantity PURCHASED IN CASH? E h1509f==20	TEXT h1509fn ....
H1509g. How much did your household SPEND for the CASH PURCHASE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1509d==1	NUMERIC: DECIMAL h1509g – – – – – – – – – – – – – – – – – – – . – –
H1509h. Was any of the %h1509b% %h1509c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)? E !((h1509c == h1509f_null) && (h1509b == (h1509e ?? 0)))	SINGLE-SELECT h1509h 01 ◯ Yes 02 ◯ No
H1509i. How did your household pay in EXCHANGE (barter)? E h1509h==1	SINGLE-SELECT h1509i 01 ◯ Coconuts 02 ◯ Fish 03 ◯ Seaworm 04 ◯ Vegetables 05 ◯ Fruits 06 ◯ Cooked food 07 ◯ Other items
H1509in. Specify the other exchange payment? E h1509i==7	TEXT h1509in ....
H1509j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1509h==1	NUMERIC: DECIMAL h1509j – – – – – – – – – – – – – – – – – – – . – –

H1509k. What is the unit of quantity PURCHASED through EXCHANGE of items?

E h1509h==1

V1 !(self==h1509c && self==h1509f_null && ((h1509j ?? 0 + h1509e ?? 0) > (h1509b)))

M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!

SINGLE-SELECT	h1509k

- 01 ◯ (lbs) Pounds
- 02 ◯ (oz) Ounces
- 03 ◯ (gal) Gallons
- 04 ◯ (qt) Quarts
- 05 ◯ (pt) Pints
- 06 ◯ (c) Cups
- 07 ◯ (kg) Kilo-grams
- 08 ◯ (g) Grams
- 09 ◯ (ltr) Litres
- 10 ◯ (ml) Milliliters
- 11 ◯ Bag
- 12 ◯ Basket
- 13 ◯ Box / Carton
- 14 ◯ Bucket
- 15 ◯ Bundle / Bunch / Pack
- 16 ◯ Can / Bottle

And 4 other symbols [62]

VARIABLE	LONG	h1509k_null
h1509k==null ? h1509c : h1509k		

H1509kn: Specify what is the other unit of quantity purchased through exchange?

E h1509k==20

TEXT	h1509kn

H1509knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1509h==1

NUMERIC: DECIMAL	h1509knm

H1509l. Was any of the %h1509b% %h1509c% of %rostertitle% consumed, came from HOME PRODUCTION?

E !((h1509c == h1509f_null) && (h1509b == (h1509e ?? 0))) && !((h1509c == h1509f_null && h1509c==h1509k_null) && (h1509b == (h1509e ?? 0) + (h1509j ?? 0)))

SINGLE-SELECT	h1509l

- 01 ◯ Yes
- 02 ◯ No

H1509m. How much (quantity) of %rostertitle% was HOME PRODUCED?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1509l==1

NUMERIC: DECIMAL	h1509m

H1509n. What is the unit of quantity HOME PRODUCED? E h1509l==1 V1 !(self==h1509c && self==h1509f_null && self==h1509k_null && (h1509b < ((h1509e ?? 0) + (h1509j ?? 0) + (h1509m ?? 0)))) M1 Sum of quantity for EXCHANGE AND PURCHASE AND HOME PRODUCED should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1509n 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [63]
VARIABLE h1509n==null ? h1509c : h1509n	LONG h1509n_null
H1509nn: Specify what is the other unit of quantity HOME PRODUCED? E h1509n==20	TEXT h1509nn ....
H1509o. How much would your household SPEND (estimated cost) for the quantity HOME PRODUCED? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1509l==1	NUMERIC: DECIMAL h1509o -
H1509p. Was any of the %h1509b% %h1509c% of %rostertitle% consumed, RECEIVED AS GIFT? E !((h1509c == h1509f_null) && (h1509b == (h1509e ?? 0))) && !((h1509c == h1509f_null && h1509c==h1509k_null) && (h1509b == (h1509e ?? 0) + (h1509j ?? 0))) && !((h1509c == h1509f_null && h1509c==h15 And 96 other symbols [10] V1 self==1 && !((h1509c==h1509f_null && h1509c==h1509k_null && h1509c==h1509n_null) && (h1509m ?? 0 + h1509j ?? 0 + h1509e ?? 0) == (h1509b)) M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.	SINGLE-SELECT h1509p 01 ◯ Yes 02 ◯ No
H1509q. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1509p==1	NUMERIC: DECIMAL h1509q -

H1509r. What is the unit of quantity RECEIVED AS GIFT? E h1509p==1 V1 !(self==h1509c && self==h1509f_null && self==h1509k_null && self==h1509n_null && (h1509b != ((h1509e ?? 0) + (h1509j ?? 0) + (h1509m ?? 0) + (h1509q ?? 0)))) M1 Quantity in Cash, Exchanged, Home Produced and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS	SINGLE-SELECT h1509r 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [64]
H1509rn: Specify what is the other unit of quantity RECEIVED AS GIFT? E h1509r==20	TEXT h1509rn ....
H1509s. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1509p==1	NUMERIC: DECIMAL h1509s - .

4. FOOD RECALL
[10] PREPARED MEALS (TAKEAWAY FOOD CONSUMED AT HOME)

H1510a. In the last 7 days, did any member of this household consume at HOME, takeaway food of the following prepared meals? V1 self.Missing.Length == 0 M1 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO h1510a 01 ☐ / ☐ Buatoro 02 ☐ / ☐ Fruit Salad 03 ☐ / ☐ Packed food 04 ☐ / ☐ Boiled crops (banana, kumala, taro) 05 ☐ / ☐ BBQ beef 06 ☐ / ☐ BBQ chicken 07 ☐ / ☐ BBQ fish 08 ☐ / ☐ Pizza, pasta, or similar 09 ☐ / ☐ Burgers, sandwiches, hot dogs 10 ☐ / ☐ Chinese food 11 ☐ / ☐ Other takeaway meals
H1510n. Specify other takeaway meals consumed at home E h1510a.Yes.Contains(11)	TEXT h1510an ....

4. FOOD RECALL / [10] PREPARED MEALS (TAKEAWAY FOOD CONSUMED AT HOME)
Roster: PREPARED MEAL
generated by multi-select question h1510a
<div align="right">h1510ar</div>

H1510b. How much (quantity) %rostertitle% did your household CONSUME? I Note: The unit of quantity is in the next question Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 `self > 0` M1 You said before that you DID consume %rostertitle%!	NUMERIC: DECIMAL h1510b ‒
H1510c. What is the unit of quantity CONSUMED?	SINGLE-SELECT h1510c 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [65]
H1510cn: Specify what is the other unit of quantity CONSUMED? E h1510c==20	TEXT h1510cn ·
H1510d. Was any of the %h1510b% %h1510c% of %rostertitle% consumed, PURCHASED IN CASH?	SINGLE-SELECT h1510d 01 ◯ Yes 02 ◯ No
H1510e. How much (quantity) of %rostertitle% did you PURCHASE IN CASH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1510d==1	NUMERIC: DECIMAL h1510e ‒

H1510f. What is the unit of quantity PURCHASED IN CASH?	SINGLE-SELECT	h1510f

E h1510d==1

V1 !(self==h1510c && h1510e > (h1510b ?? 0))

M1 The quantity you PURCHASED is more than you CONSUMED, please re view !!!

01 ◯ (lbs) Pounds
02 ◯ (oz) Ounces
03 ◯ (gal) Gallons
04 ◯ (qt) Quarts
05 ◯ (pt) Pints
06 ◯ (c) Cups
07 ◯ (kg) Kilo-grams
08 ◯ (g) Grams
09 ◯ (ltr) Litres
10 ◯ (ml) Milliliters
11 ◯ Bag
12 ◯ Basket
13 ◯ Box / Carton
14 ◯ Bucket
15 ◯ Bundle / Bunch / Pack
16 ◯ Can / Bottle

And 4 other symbols [66]

VARIABLE

`h1510f==null ? h1510c : h1510f`

LONG   h1510f_null

H1510fn: Specify what is the other unit of quantity PURCHASED IN CASH?

E h1510f==20

TEXT   h1510fn

....

H1510g. How much did your household SPEND for the CASH PURCHASE?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1510d==1

NUMERIC: DECIMAL   h1510g

- -

H1510h. Was any of the %h1510b% %h1510c% of %rostertitle% consumed, purchased through EXCHANGE OF ITEMS (barter)?

E !((h1510c == h1510f_null) && (h1510b == (h1510e ?? 0)))

SINGLE-SELECT   h1510h

01 ◯ Yes
02 ◯ No

H1510i. How did your household pay in EXCHANGE (barter)?

E h1510h==1

SINGLE-SELECT   h1510i

01 ◯ Coconuts
02 ◯ Fish
03 ◯ Seaworm
04 ◯ Vegetables
05 ◯ Fruits
06 ◯ Cooked food
07 ◯ Other items

H1510in. Specify the other exchange payment?

E h1510i==7

TEXT   h1510in

....

H1510j. How much (quantity) of %rostertitle% did you PURCHASE through EXCHANGE of items?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1510h==1

NUMERIC: DECIMAL   h1510j

- -

H1510k. What is the unit of quantity PURCHASED through EXCHANGE of items? E h1510h==1 V1 !(self==h1510c && self==h1510f_null && ((h1510j ?? 0 + h1510e ?? 0) > (h1510b))) M1 Sum of quantity for EXCHANGE AND PURCHASE should be less than or equal to quantity CONSUMED.... please review !!!	SINGLE-SELECT h1510k 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [67]
VARIABLE h1510k==null ? h1510c : h1510k	LONG h1510k_null
H1510kn: Specify what is the other unit of quantity purchased through exchange? E h1510k==20	TEXT h1510kn ....
H1510knm. How much would your household SPEND (estimated cost) for the quantity of %rostertitle% PURCHASED THROUGH EXCHANGE? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1510h==1	NUMERIC: DECIMAL h1510knm — — — — — — — — — — — — — — — — — —
H1510l. Was any of the %h1510b% %h1510c% of %rostertitle% consumed, RECEIVED AS GIFT? E !((h1510c == h1510f_null) && (h1510b == (h1510e ?? 0))) && !((h1510c == h1510f_null && h1510c==h1510k_null) && (h1510b == (h1510e ?? 0) + (h1510j ?? 0))) V1 self==1 && !((h1510c==h1510f_null && h1510c==h1510k_null) && (h1510j ?? 0 + h1510e ?? 0) == (h1510b)) M1 Quantity in Cash, Exchanged, Home Produced and Received as Gift should equal Total Consumed - please check !!!! Note that it should be of the same units.	SINGLE-SELECT h1510l 01 ◯ Yes 02 ◯ No
H1510m. How much (quantity) of %rostertitle% did you RECEIVE AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1510l==1	NUMERIC: DECIMAL h1510m — — — — — — — — — — — — — — — — — —

H1510n. What is the unit of quantity RECEIVED AS GIFT? E h1510l==1 V1 !(self==h1510c && self==h1510f_null && self==h1510k_null && (h1510b != ((h1510e ?? 0) + (h1510j ?? 0) + (h1510m ?? 0)))) M1 Quantity in Cash, Exchanged and Gifts should equal Total Consumed - ONLY IF THEY HAVE SAME UNITS	SINGLE-SELECT h1510n 01 ◯ (lbs) Pounds 02 ◯ (oz) Ounces 03 ◯ (gal) Gallons 04 ◯ (qt) Quarts 05 ◯ (pt) Pints 06 ◯ (c) Cups 07 ◯ (kg) Kilo-grams 08 ◯ (g) Grams 09 ◯ (ltr) Litres 10 ◯ (ml) Milliliters 11 ◯ Bag 12 ◯ Basket 13 ◯ Box / Carton 14 ◯ Bucket 15 ◯ Bundle / Bunch / Pack 16 ◯ Can / Bottle And 4 other symbols [68]
H1510nn: Specify what is the other unit of quantity RECEIVED AS GIFT? E h1510n==20	TEXT h1510nn ··
H1510o. How much would your household SPEND (estimated cost) for the quantity RECEIVED AS GIFT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1510l==1	NUMERIC: DECIMAL h1510o – ·
Tap to record the END time and date of the interview for this section	DATE: CURRENT TIME end_food_recall ··

5. NON-FOOD RECALL

Tap to record the START time and date of the interview for this section	DATE: CURRENT TIME start_nonfood_recall ··

5. NON-FOOD RECALL
[1] PERSONAL HYGIENE

h1601a. In the last 7 days, did any member of this household purchase any of the following personal hygiene items? V1 `self.Missing.Length == 0` M1 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO h1601a 01 ☐ / ☐ Diapers, baby wipes (kimbi) 02 ☐ / ☐ Sanitary pads 03 ☐ / ☐ Toilet paper 04 ☐ / ☐ Tooth brush, toothpaste, floss 05 ☐ / ☐ Deodorant, body spray 06 ☐ / ☐ Hair shampoo, conditioner 07 ☐ / ☐ Body soap, shower gel 08 ☐ / ☐ Article for shaving (razor, cream….) 09 ☐ / ☐ Body milk, lotion, baby lotion, baby powders 10 ☐ / ☐ Other personal hygiene items
H1601n. Specify other personal hygiene E `h1601a.Yes.Contains(10)`	TEXT h1601n ....
H1601_1. In the last 7 days, how much was spent on DIAPERS, BABY WIPES? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(1)` V1 `self > 0` M1 You said you did purchase it, so you have paid something!	NUMERIC: DECIMAL h1601_1 _
H1601_2. In the last 7 days, how much was spent on FEMININE PRODUCTS (pads, napkins, tampons)? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(2)`	NUMERIC: DECIMAL h1601_2 _
H1601_3. In the last 7 days, how much was spent on TOILET PAPER? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(3)`	NUMERIC: DECIMAL h1601_3 _
H1601_4. In the last 7 days, how much was spent on DENTAL PRODUCTS (toothpaste, toothbrush, floss)? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(4)`	NUMERIC: DECIMAL h1601_4 _
H1601_5. In the last 7 days, how much was spent on BODY SPRAY, DEODORANT? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(5)`	NUMERIC: DECIMAL h1601_5 _
H1601_6. In the last 7 days, how much was spent on HAIR SHAMPOO or CONDITIONER? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(6)`	NUMERIC: DECIMAL h1601_6 _
H1601_7. In the last 7 days, how much was spent on BODY SOAPS or SHOWER GELS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1601a.Yes.Contains(7)`	NUMERIC: DECIMAL h1601_7 _

H1601_8. In the last 7 days, how much was spent on SHAVING ARTICLES (razors, creams)? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1601a.Yes.Contains(8)	NUMERIC: DECIMAL h1601_8 -------------------------------
H1601_9. In the last 7 days, how much was spent on BODY/BABY LOTIONS, CREAMS and POWDERS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1601a.Yes.Contains(9)	NUMERIC: DECIMAL h1601_9 -------------------------------
H1601_10. In the last 7 days, how much was spent on OTHER PERSONAL HYGIENE PRODUCTS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1601a.Yes.Contains(10)	NUMERIC: DECIMAL h1601_10 -------------------------------

5. NON-FOOD RECALL
[2] HOUSEHOLD CLEANING PRODUCTS

H1602a. In the last 7 days, did any member of this household purchase any of the following household cleaning items? V1 self.Missing.Length == 0 M1 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO h1602a 01 ☐ / ☐ Laundry soap, softeners, bleach 02 ☐ / ☐ Dishwashing liquids, powders and blocks 03 ☐ / ☐ Floor detergents, cleaners and waxes 04 ☐ / ☐ Furniture cleaners and polish 05 ☐ / ☐ Bathroom and toilet bowl cleaners 06 ☐ / ☐ Kitchen, sink and oven cleaners 07 ☐ / ☐ Insecticides and pesticides (insect spray, coils, roach traps, rat poison) 08 ☐ / ☐ Broom, sponge, mop, scrubs, wipes, or trash bags 09 ☐ / ☐ Other cleaning products
H1602n. Specify other household cleaning items E h1602a.Yes.Contains(9)	TEXT h1602n ....
H1602_1. In the last 7 days, how much was spent on LAUNDRY DETERGENT, SOFTNERS, or BLEACH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(1)	NUMERIC: DECIMAL h1602_1 -------------------------------
H1602_2. In the last 7 days, how much was spent on DISHWASHING LIQUIDS, POWDERS AND BLOCKS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(2)	NUMERIC: DECIMAL h1602_2 -------------------------------
H1602_3. In the last 7 days, how much was spent on FLOOR DETERGENTS, CLEANERS AND WAXES? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(3)	NUMERIC: DECIMAL h1602_3 -------------------------------

H1602_4. In the last 7 days, how much was spent on FURNITURE CLEANERS AND POLISH? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(4)	NUMERIC: DECIMAL -------------------------------------	h1602_4
H1602_5. In the last 7 days, how much was spent on BATHROOM AND TOILET BOWL CLEANERS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(5)	NUMERIC: DECIMAL -------------------------------------	h1602_5
H1602_6. In the last 7 days, how much was spent on KITCHEN, SINK AND OVEN CLEANERS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(6)	NUMERIC: DECIMAL -------------------------------------	h1602_6
H1602_7. In the last 7 days, how much was spent on INSECTICIDES AND PESTICIDES (INSECT SPRAY, COILS, ROACH TRAPS, RAT POISON)? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(7)	NUMERIC: DECIMAL -------------------------------------	h1602_7
H1602_8. In the last 7 days, how much was spent on BROOM, SPONGE, MOP, SCRUBS, WIPES AND TRASH BAGS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(8)	NUMERIC: DECIMAL -------------------------------------	h1602_8
H1602_9. In the last 7 days, how much was spent on OTHER HOUEESHOLD CLEANING PRODUCTS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1602a.Yes.Contains(9)	NUMERIC: DECIMAL -------------------------------------	h1602_9

5. NON-FOOD RECALL
[3] MISCELLANEOUS HOUSEHOLD ITEMS

H1603a. In the last 7 days, did any member of this household purchase any of the following miscellaneous household items? V1 self.Missing.Length == 0 M1 ALL 'Yes/No' categories should be asked and answered	MULTI-SELECT: YES/NO 01 ☐ / ☐ Candles 02 ☐ / ☐ Matches / Lighters 03 ☐ / ☐ Newspapers / Magazines 04 ☐ / ☐ Pet food, supplies or veterinary services 05 ☐ / ☐ Food wrap, foil, storage containers 06 ☐ / ☐ Mosquitoe coils / sprays 07 ☐ / ☐ Other miscellaneous household items	h1603a
H1603n. Specify other miscellaneous items E h1603a.Yes.Contains(7)	TEXT	h1603n
H1603_1. In the last 7 days, how much was spent on CANDLES? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1603a.Yes.Contains(1)	NUMERIC: DECIMAL -------------------------------------	h1603_1

H1603_2. In the last 7 days, how much was spent on MATCHES OR LIGHTERS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1603a.Yes.Contains(2)`	NUMERIC: DECIMAL h1603_2 _____
H1603_3. In the last 7 days, how much was spent on NEWSPAPERS AND MAGAZINES? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1603a.Yes.Contains(3)`	NUMERIC: DECIMAL h1603_3 _____
H1603_4. In the last 7 days, how much was spent on PET FOOD, SUPPLIES and VETERINARY SERVICES? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1603a.Yes.Contains(4)`	NUMERIC: DECIMAL h1603_4 _____
H1603_5. In the last 7 days, how much was spent on FOOD FILM, FOIL or STORAGE CONTAINERS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1603a.Yes.Contains(5)`	NUMERIC: DECIMAL h1603_5 _____
H1603_6. In the last 7 days, how much was spent on MOSQUITO COILS / SPRAYS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1603a.Yes.Contains(6)`	NUMERIC: DECIMAL h1603_6 _____
H1603_7. In the last 7 days, how much was spent on OTHER MISCELLANEOUS ITEMS? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1603a.Yes.Contains(7)`	NUMERIC: DECIMAL h1603_7 _____

5. NON-FOOD RECALL
[4] MISCELLANEOUS HOUSEHOLD SERVICES

H1604. In the last 7 days, did any member of this household spend on any of the following miscellaneous household services? V1 `self.Missing.Length == 0` M1 ALL 'Yes/No' categories should be answered	MULTI-SELECT: YES/NO h1604a 01 ☐ / ☐ Gaming, gambling, bingo playing fees 02 ☐ / ☐ Photocopying, printing, photo services 03 ☐ / ☐ Postage, courier, delivery services 04 ☐ / ☐ Church contributions 05 ☐ / ☐ Other miscellaneous services
H1604n. Specify other miscellaneous services E `h1604a.Yes.Contains(5)`	TEXT h1604n ....
H1604_1. In the last 7 days, how much was spent on GAMING, GAMBLING, OR BINGO FEES? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1604a.Yes.Contains(1)`	NUMERIC: DECIMAL h1604_1 _____

H1604_2. In the last 7 days, how much was spent on PHOTO-COPYING, PRINTING or PHOTO SERVICES?	NUMERIC: DECIMAL	h1604_2
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1604a.Yes.Contains(2)`		

H1604_3. In the last 7 days, how much was spent on POSTAGE, COURIER?	NUMERIC: DECIMAL	h1604_3
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1604a.Yes.Contains(3)`		

H1604_4. In the last 7 days, how much was spent on CHURCH CONTRIBUTION?	NUMERIC: DECIMAL	h1604_4
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1604a.Yes.Contains(4)`		

H1604_5. In the last 7 days, how much was spent on OTHER MISCELLANEOUS SERVICES?	NUMERIC: DECIMAL	h1604_5
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h1604a.Yes.Contains(5)`		

Tap to record the END time and date of the interview for this section	DATE: CURRENT TIME	end_nonfood_recall

6. FOOD AWAY FROM HOME

Tap to record the START time and date of the interview for this section	DATE: CURRENT TIME	start_fafh

6. FOOD AWAY FROM HOME
Roster: [23] FAFH
generated by list question name

fafhRv3

E `p115==1`

6. FOOD AWAY FROM HOME / [23] FAFH
[A] BREAKFAST

P23a1. In the last 7 days, did %hmName% consume any BREAKFAST meals outside the house that were purchased OR gifted?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p23a1

P23a2. In the last 7 days, how many BREAKFAST meals did %hmName% consume away from home?	NUMERIC: INTEGER	p23a2
E `p23a1 == 1` V1 `self > 0` M1 There should be at least 1 breakfast meal consumed. W2 `self.InRange(0, 7)` M2 The number of breakfast meals entered seems unlikely. Please verify.		

P23a3: How many of the %p23a2% BREAKFAST meal(s) were purchased?	NUMERIC: INTEGER	p23a3
E p23a1 == 1 W1 self.InRange(0, 7) M1 The number of breakfast meals seems unlikely. Please verify.	------------------------------	

P23a4: In total how much was paid for the %p23a3% BREAKFAST meal(s)?	NUMERIC: DECIMAL	p23a4
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23a3 > 0 V1 self > 0 M1 The amount entered is invalid.	------------------------------	

P23a5: How many of the %p23a2% BREAKFAST meal(s) were provided for free?	NUMERIC: INTEGER	p23a5
E p23a1 == 1 && (p23a2 > p23a3) W1 self.InRange(0, 7) M1 The number of breakfast meals seems unlikely. Please verify.	------------------------------	

P23a6: If %hmName% were to pay for the %p23a5% free BREAKFAST meal(s), what is the amount %heShe% could have paid?	NUMERIC: DECIMAL	p23a6
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23a5 > 0	------------------------------	

6. FOOD AWAY FROM HOME / [23] FAFH
[B] LUNCH

P23b1. In the last 7 days, did %hmName% consume any LUNCH meals outside the house that were purchased OR gifted?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p23b1

P23b2. In the last 7 days, how many LUNCH meals did %hmName% consume away from home?	NUMERIC: INTEGER	p23b2
E p23b1 == 1 V1 self > 0 M1 There should be at least 1 lunch meal. W2 self.InRange(0, 7) M2 The number of lunch meals entered seems unlikely. Please verify.	------------------------------	

P23b3: How many of the %p23b2% LUNCH meal(s) were purchased?	NUMERIC: INTEGER	p23b3
E p23b1 == 1	------------------------------	

P23b4: In total how much was paid for the %p23b3% LUNCH meal(s)?	NUMERIC: DECIMAL	p23b4
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23b3 > 0	------------------------------	

P23b5: How many of the %p23b2% LUNCH meal(s) were provided for free?	NUMERIC: INTEGER	p23b5
E p23b1 == 1 && (p23b2 > p23b3)	------------------------------	

P23b6: If %hmName% were to pay for the %p23b5% free LUNCH meal(s), what is the amount %heShe% could have paid?	NUMERIC: DECIMAL	p23b6
	- -	
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23b5 > 0		

6. FOOD AWAY FROM HOME / [23] FAFH
[C] DINNER

P23c1. In the last 7 days, did %hmName% consume any DINNER meals outside the house that were purchased OR gifted?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p23c1
P23c2. In the last 7 days, how many DINNER meals did %hmName% consume away from home?	NUMERIC: INTEGER -	p23c2
E p23c1 == 1 V1 self > 0 M1 There should be at least 1 dinner meal. W2 self.InRange(0, 7) M2 The number of dinner meals seems unlikely. Please verify.		
P23c3: How many of the %p23c2% DINNER meal(s) were purchased?	NUMERIC: INTEGER -	p23c3
E p23c1 == 1		
P23c4: In total how much was paid for the %p23c3% DINNER meal(s)?	NUMERIC: DECIMAL -	p23c4
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23c3 > 0		
P23c5: How many of the %p23c2% DINNER meal(s) were provided for free?	NUMERIC: INTEGER -	p23c5
E p23c1 == 1 && (p23c2 > p23c3)		
P23c6: If %hmName% were to pay for the %p23c5% free DINNER meal(s), what is the amount %heShe% could have paid?	NUMERIC: DECIMAL -	p23c6
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23c5 > 0		

6. FOOD AWAY FROM HOME / [23] FAFH
[D] SNACKS

P23d1. In the last 7 days, did %hmName% consume any SNACKS outside the house that were purchased OR gifted?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p23d1
P23d2. In the last 7 days, how many SNACKS did %hmName% consume away from home?	NUMERIC: INTEGER -	p23d2
E p23d1 == 1 V1 self > 0 M1 There should be at least 1 snack. W2 self.InRange(0, 14) M2 The number of snacks seems unlikely. Please verify.		

P23d3: How many of the %p23d2% SNACK(s) were purchased?	NUMERIC: INTEGER	p23d3
E p23d1 == 1	- -	

P23d4: In total how much was paid for the %p23d3% SNACK(s)?	NUMERIC: DECIMAL	p23d4
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23d3 > 0	- -	

P23d5: How many of the %p23d2% SNACK(s) were provided for free?	NUMERIC: INTEGER	p23d5
E p23d1 == 1 && (p23d2 > p23d3)	- -	

P23d6: If %hmName% were to pay for the %p23d5% free SNACK(s), what is the amount %heShe% could have paid?	NUMERIC: DECIMAL	p23d6
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23d5 > 0	- -	

6. FOOD AWAY FROM HOME / [23] FAFH
[E] HOT DRINKS

P23e1. In the last 7 days, did %hmName% consume any HOT DRINKS outside the house that were purchased OR gifted?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	p23e1

P23e2. In the last 7 days, how many HOT DRINKS did %hmName% consume away from home?	NUMERIC: INTEGER	p23e2
E p23e1 == 1 V1 self > 0 M1 There should be at least 1 hot drink. W2 self.InRange(0, 14) M2 The number of hot drinks consumed seems unlikely. Please verify.	- -	

P23e3: How many of the %p23e2% HOT DRINK(s) were purchased?	NUMERIC: INTEGER	p23e3
E p23e1 == 1	- -	

P23e4: In total how much was paid for the %p23e3% HOT DRINK(s)?	NUMERIC: DECIMAL	p23e4
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23e3 > 0	- -	

P23e5: How many of the %p23e2% HOT DRINK(s) were provided for free?	NUMERIC: INTEGER	p23e5
E p23e1 == 1 && (p23e2 > p23e3)	- -	

P23e6: If %hmName% were to pay for the %p23e5% free HOT DRINK(s), what is the amount %heShe% could have paid?	NUMERIC: DECIMAL	p23e6
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23e5 > 0	- -	

6. FOOD AWAY FROM HOME / [23] FAFH

[F] BOTTLED WATER

P23f1. In the last 7 days, did %hmName% consume any BOTTLED WATER outside the house that were purchased OR gifted?	SINGLE-SELECT p23f1 01 ◯ Yes 02 ◯ No
P23f2. In the last 7 days, how many BOTTLED WATER did %hmName% consume away from home? E p23f1 == 1 V1 self > 0 M1 There should be at least 1 bottled water. W2 self.InRange(0, 14) M2 The number of bottled water consumed seems unlikely. Please verify.	NUMERIC: INTEGER p23f2 -------------------------------
P23f3: How many of the %p23f2% BOTTLED WATER were purchased? E p23f1 == 1	NUMERIC: INTEGER p23f3 -------------------------------
P23f4: In total how much was paid for the %p23f3% BOTTLED WATER? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23f3 > 0	NUMERIC: DECIMAL p23f4 -------------------------------
P23f5: How many of the %p23f2% BOTTLED WATER were provided for free? E p23f1 == 1 && (p23f2 > p23f3)	NUMERIC: INTEGER p23f5 -------------------------------
P23f6: If %hmName% were to pay for the %p23f5% free BOTTLED WATER, what is the amount %heShe% could have paid? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E p23f5 > 0	NUMERIC: DECIMAL p23f6 -------------------------------

6. FOOD AWAY FROM HOME / [23] FAFH

[G] NON-ALCOHOLIC DRINKS

P23g1. In the last 7 days, did %hmName% consume any NON-ALCOHOLIC DRINKS outside the house that were purchased OR gifted?	SINGLE-SELECT p23g1 01 ◯ Yes 02 ◯ No
P23g2. In the last 7 days, how many NON-ALCOHOLIC DRINKS did %hmName% consume away from home? E p23g1 == 1 V1 self > 0 M1 There should be at least 1 non-alcoholic beverage. W2 self.InRange(0, 14) M2 The number of non-alcoholic drinks seems unlikely. Please verify.	NUMERIC: INTEGER p23g2 -------------------------------
P23g3: How many of the %p23g2% NON-ALCOHOLIC DRINK(s) were purchased? E p23g1 == 1	NUMERIC: INTEGER p23g3 -------------------------------

P23g4: In total how much was paid for the %p23g3% NON-ALCOHOLIC DRINK(s)?	NUMERIC: DECIMAL	p23g4

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p23g3 > 0

P23g5: How many of the %p23g2% NON-ALCOHOLIC DRINK(s) were provided for free?	NUMERIC: INTEGER	p23g5

E   p23g1 == 1 && (p23g2 > p23g3)

P23g6: If %hmName% were to pay for the %p23g5% free NON-ALCOHOLIC DRINK(s), what is the amount %heShe% could have paid?	NUMERIC: DECIMAL	p23g6

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   p23g5 > 0

Tap to record the END time and date of the interview for this section	DATE: CURRENT TIME	end_fafh

7. PARTAKER

Tap to record the START time and date of the interview for this section	DATE: CURRENT TIME	start_partaker

7. PARTAKER
[22] PARTAKER

Select respondent	SINGLE-SELECT: LINKED	h22_resp

F   age >= 15

H2201. In the last 7 days, did any non-household member (visitor) join in a meal consumed in this home?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h2201

7. PARTAKER / [22] PARTAKER
BREAKFAST

E   h2201==1

H2202. In the last 7-days, how many breakfast meals did you share at home with non-household members?	NUMERIC: INTEGER	h2202

V1   self.InRange(0,7)
M1   The value enterd seems unlikely. Please verify.

7. PARTAKER / [22] PARTAKER / BREAKFAST
Roster: BREAKFAST MEAL
generated by numeric question h2202   h2202ar

H2203. In meal %rostertitle%, how many guests did you share meals with at home?	NUMERIC: INTEGER	h2203

V1   self>0
M1   Please varify as value should be 1 and above

7. PARTAKER / [22] PARTAKER

LUNCH

E h2201==1

H2204. In the last 7-days, how many lunch meals did you share at home with non-household members?	NUMERIC: INTEGER h2204
V1 self.InRange(0,7) M1 The value enterd seems unlikely. Please verify.	_ .

7. PARTAKER / [22] PARTAKER / LUNCH

Roster: LUNCH MEAL
generated by numeric question h2204   h2202br

H2205. In meal %rostertitle%, how many guests did you share meals with at home?	NUMERIC: INTEGER h2205
V1 self>0 M1 Please varify as value should be 1 and above	_ .

7. PARTAKER / [22] PARTAKER

DINNER

E h2201==1

H2206. In the last 7-days, how many DINNER meals did you share at home with non-household members?	NUMERIC: INTEGER h2206
V1 self.InRange(0,7) M1 The value enterd seems unlikely. Please verify.	_ .

7. PARTAKER / [22] PARTAKER / DINNER

Roster: DINNER MEAL
generated by numeric question h2206   h2202cr

H2207. In meal %rostertitle%, how many guests did you share meals with at home?	NUMERIC: INTEGER h2207
V1 self>0 M1 Please varify as value should be 1 and above	_ .
Tap to record the END time and date of the interview for this section	DATE: CURRENT TIME end_partaker

8. HOUSEHOLD DETAILS

Tap to record the START time and date of the interview for this section	DATE: CURRENT TIME start_household

8. HOUSEHOLD DETAILS
[11] DWELLING CHARATERISTICS

Select respondent	SINGLE-SELECT: LINKED	h11_resp
F age >= 15		

H1101. What type of living quarter is this?	SINGLE-SELECT	h1101
	01 ◯ A one-family house	
	02 ◯ A one-household made up of multiple houses or dwellings	
	03 ◯ A one household house attach to another household house	
	04 ◯ A building with two or more apartments	
	05 ◯ Dwelling attached to a shop or other non-resident building	
	06 ◯ Other (specify)	

H1101n. Specify other type of living quarter	TEXT	h1101n
E h1101 == 6		

H1102. What is the main material used for the this housing unit's roof?	SINGLE-SELECT	h1102
	01 ◯ Wood/Masonite	
	02 ◯ Metal/iron/aluminium	
	03 ◯ Concrete/cement/bricks	
	04 ◯ Traditional materials	
	05 ◯ Other (specify)	

H1102n. Specify other material for roof	TEXT	h1102n
E h1102 == 5		

H1103. What is the main material used for this housing unit's walls?	SINGLE-SELECT	h1103
	01 ◯ Wood/Masonite	
	02 ◯ Metal/iron/aluminium	
	03 ◯ Concrete/cement/bricks	
	04 ◯ Traditional materials	
	05 ◯ Other (specify)	

H1103n. Specify other material for walls	TEXT	h1103n
E h1103 == 5		

H1104. What is the main material used for this housing unit's floor?	SINGLE-SELECT	h1104
	01 ◯ Wood/Masonite	
	02 ◯ Metal/iron/aluminium	
	03 ◯ Concrete/cement/bricks	
	04 ◯ Traditional materials	
	05 ◯ Other (specify)	

H1104n. Specify other material for floor	TEXT	h1104n
E h1104 == 5		

H1105. How many rooms does this housing unit have. Do not include hallways, bathrooms and toilets.	NUMERIC: INTEGER	h1105
V1 self.InRange(1,10)		
M1 The number of rooms seems unlikely. Please verify.		

H1106. What year was this building built?	NUMERIC: INTEGER h1106
V1 `self.InRange(1900,2018) || self == 9999`	
M1 The year the dwelling was build seems unlikely. Please verify.	SPECIAL VALUES
	9999 Unknown

H1107. Where does this household do most of its cooking?	SINGLE-SELECT h1107
	01 ◯ In a room used for sleeping or living
	02 ◯ In a separate room used as a kitchen
	03 ◯ In a separate unit or building used as a kitchen
	04 ◯ Outdoors
	05 ◯ Other (note)

H1107n. Specify other cooking location	TEXT h1107n
E `h1107 == 5`	

H1108. In the last 12 months, did your household use any of the following energy sources for its lighting, cooking and/or household appliances?	MULTI-SELECT: YES/NO h1108
	01 ☐ / ☐ Electricity grid
V1 `self.Missing.Length==0`	02 ☐ / ☐ Solar panel
M1 All 'Yes/No' questions should be asked and recorded	03 ☐ / ☐ Diesel / Bio-fuel private generator
	04 ☐ / ☐ Diesel / Bio-fuel shared generator
	05 ☐ / ☐ Neighbour's meter
	06 ☐ / ☐ Kerosene
	07 ☐ / ☐ LPG gas
	08 ☐ / ☐ Wood, charcoal, leaves, husks
	09 ☐ / ☐ Other (note)

H1108n. Specify other energy source	TEXT h1108n
E `h1108.Yes.Contains(11)`	

8. HOUSEHOLD DETAILS / [11] DWELLING CHARATERISTICS
Roster: ENERGY SOURCE DETAIL
generated by multi-select question h1108   h1108r

H1109. In the last 12 months, did your household or persons of another household pay for the use of the %rostertitle%?	SINGLE-SELECT h1109
	01 ◯ Yes
	02 ◯ No

H1109a. Thinking about the last %rostertitle% use payment, who paid for the use of %rostertitle% ? This household or persons from another household?	SINGLE-SELECT h1109a
	01 ◯ THIS HOUSEHOLD
E `h1109==1`	02 ◯ ANOTHER HOUSEHOLD

H1110. Thinking about the last %rostertitle% use payment, how much did %h1109a% pay?	NUMERIC: DECIMAL h1110
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)	
E `h1109==1`	
V1 `@rowcode == 1 && self.InRange(10, 500) || @rowcode == 2 && self.InRange(10, 100) || @rowcode == 3 && self.InRange(10, 500) || @rowcode == 4 && self.InRange(10, 500) || @rowcode == 5 && self.InRange(1,` And 168 other symbols [8]	
M1 Please check and confirm the amount spend as it is unlikely	

H1111. In regards to the last %rostertitle% use payment, how many DAYS did this payment cover? E h1109==1 V1 self.InRange(1,365) M1 The number of days entered is not valid. Valid days are from 1 to 365.	NUMERIC: INTEGER h1111 - SPECIAL VALUES 007 1 week 030 1 months 060 2 months 090 1 quarter or 3 months 365 1 year
H1112. What is the purpose of this energy source (%rostertitle%)? Start with the most common use. I If the respondent says they use the energy source equally. Then you can use probing questions such as - Which use consumes the most energy? E h1109==1	MULTI-SELECT: ORDERED h1112 01 ☐ Lighting 02 ☐ Cooking 03 ☐ Appliances 04 ☐ Other (note)
H1113. Is this housing unit connected to the public water supply?	SINGLE-SELECT h1113 01 ◯ Yes 02 ◯ No
H1114. Thinking about the last water payment, who paid for this service? This household or persons from another household? E h1113 == 1	SINGLE-SELECT h1114 01 ◯ THIS HOUSEHOLD 02 ◯ ANOTHER HOUSEHOLD
H1114a. Thinking about the last water payment, how much was paid to use this service? E h1113 == 1 V1 self.InRange(0,250) M1 Please check and confirm the amount spend on water as it is unlikely	NUMERIC: DECIMAL h1114a - SPECIAL VALUES 00 Free
P1115. In regards to the last water payment, how many days did this payment cover? E h1114a > 0 W1 self.InRange(1,365) M1 The number of day entered is invalid. Valid number of days is from 1 to 365.	NUMERIC: INTEGER p1115 - SPECIAL VALUES 007 1 week 030 1 months 060 2 months 090 1 quarter or 3 months 365 1 year

H1116. What is main source of water used by this household for DRINKING?	SINGLE-SELECT	h1116
	01 ○ Public piped water supply (inside the dwelling)	
	02 ○ Public piped water supply (yard/plot)	
	03 ○ Public piped water to neighbor	
	04 ○ Public / shared tap	
	05 ○ Tube well or borehole	
	06 ○ Protected well	
	07 ○ Unprotected well	
	08 ○ Rainwater catchment (tank)	
	09 ○ Shallow ground water	
	10 ○ Bottle of water	
	11 ○ Other (note)	

H1116a. Does your primary source of drinking water change seasonally? E h1116.InRange(1,8)	SINGLE-SELECT	h1116a
	01 ○ Yes	
	02 ○ No	

H1116b. During which months do you often face water shortages? E h1116a==1	MULTI-SELECT	h1116b
	01 ☐ January	
	02 ☐ February	
	03 ☐ March	
	04 ☐ April	
	05 ☐ May	
	06 ☐ June	
	07 ☐ July	
	08 ☐ August	
	09 ☐ September	
	10 ☐ October	
	11 ☐ November	
	12 ☐ December	

H1117. What is main source of water used by this household for COOKING?	SINGLE-SELECT	h1117
	01 ○ Public piped water supply (inside the dwelling)	
	02 ○ Public piped water supply (yard/plot)	
	03 ○ Public piped water to neighbor	
	04 ○ Public / shared tap	
	05 ○ Tube well or borehole	
	06 ○ Protected well	
	07 ○ Unprotected well	
	08 ○ Rainwater catchment (tank)	
	09 ○ Shallow ground water	
	10 ○ Bottle of water	
	11 ○ Other (note)	

H1118. What is main source of water used by this household for CLEANING?	SINGLE-SELECT	h1118
	01 ◯ Public piped water supply (inside the dwelling)	
	02 ◯ Public piped water supply (yard/plot)	
	03 ◯ Public piped water to neighbor	
	04 ◯ Public / shared tap	
	05 ◯ Tube well or borehole	
	06 ◯ Protected well	
	07 ◯ Unprotected well	
	08 ◯ Rainwater catchment (tank)	
	09 ◯ Shallow ground water	
	10 ◯ Bottle of water	
	11 ◯ Other (note)	

H1119. What is this household's main toilet facility?	SINGLE-SELECT	h1119
	01 ◯ Flush to piped sewer system	
	02 ◯ Flush to septic tank	
	03 ◯ Flush to pit latrine	
	04 ◯ Flush to somewhere else	
	05 ◯ Flush do not know where	
	06 ◯ Ventilated improved pit latrine	
	07 ◯ Pit latrine with slab	
	08 ◯ Pit latrine without slab, open pit	
	09 ◯ Composting toilet	
	10 ◯ Bucket toilet	
	11 ◯ Hanging toilet	
	12 ◯ No facility	

H1119a. Is your main toilet facility shared with other household? E h1119.InRange(1,5)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h1119a

H1119b. Is there a place to wash your hands with clean water and soap after using the toilet/latrines? E h1119.InRange(1,5)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h1119b

H1120. What is the nearest health facility where you can find a health professional?	SINGLE-SELECT	h1120
	01 ◯ Hospital	
	02 ◯ Health center	
	03 ◯ Dispensary	
	04 ◯ Village clinic	

H1121. What is the usual mode of transportation used to reach this health facility?	SINGLE-SELECT	h1121
	01 ◯ Walk	
	02 ◯ Public transportation (bus, taxi)	
	03 ◯ Private vehicle	
	04 ◯ Canoe, boat	
	05 ◯ Other (note)	

H1122h. (HOURS) How long does it take to reach this health facility (%h1120%)?

I if less than an hour insert 0
V1 `self.InRange(0,24)`
M1 The number of hours entered to reach the health facility is invalid. Valid number of hours is from 0 to 24.

NUMERIC: INTEGER   h1122h

H1122m. (MINUTES) How long does it take to reach this health facility?

V1 `self.InRange(0,59)`
M1 The number of minutes entered to reach health facility is invalid. Valid minutes is for 0 to 59.

NUMERIC: INTEGER   h1122m

H1122a. Do you know what CIGUATERA (fish poisoning) is?

SINGLE-SELECT   h1122a
01 ◯ Yes
02 ◯ No

H1122b. Has anyone in your household gotten sick or died from CIGUATERA?

E `h1122a==1`

SINGLE-SELECT   h1122b
01 ◯ Yes
02 ◯ No

H1122c. Are there specific types of fish that you avoid eating because you are worried about getting sick?

SINGLE-SELECT   h1122c
01 ◯ Yes
02 ◯ No

H1122d. What types of fish do you avoid eating?

E `h1122c==1`

SINGLE-SELECT   h1122d
01 ◯ Snapper
02 ◯ Moray eels
03 ◯ Wrasses
04 ◯ Grouper
05 ◯ Other fishes avoided

H1122e. Specify the name of the other fish?

E `h1122d==5`

TEXT   h1122e

....

H1123. Is this housing unit connected to a landline telephone?

SINGLE-SELECT   h1123
01 ◯ Yes
02 ◯ No

H1124. Is this landline telephone operational at the moment?

E `h1123 == 1`

SINGLE-SELECT   h1124
01 ◯ Yes
02 ◯ No

H1125. Does your household access the Internet through this landline (via modem)?

E `h1123 == 1`

SINGLE-SELECT   h1125
01 ◯ Yes
02 ◯ No

VARIABLE
`h1125 == 1 ? "Please include the all related cost for Home Internet access." : ""`

STRING   altLandline

H1126. Thinking about your last phone bill, how much did your household pay? %altLandline%

E `h1123 == 1`
W1 `self.InRange(0,200)`
M1 The last use payment seems unlikely. Please verify.

NUMERIC: DECIMAL   h1126

H1127. In regards to your last phone bill payment, how may days does this payment cover?	NUMERIC: INTEGER h1127
	`-------------------------------`
E `h1123 == 1`	SPECIAL VALUES
V1 `self.InRange(1,365)`	007 1 week
M1 The number of coverage days is invlaid. Valid number of days is from 1 to 365.	030 1 months
	060 2 months
	090 1 quarter or 3 months
	365 1 year

H1128. Does your household have a subscription to paid cable or satellite TV (Digi TV)?	SINGLE-SELECT h1128
	01 ◯ Yes
	02 ◯ No

H1129. Thinking about the last subscription cable / satellite TV payment, who paid for the use of this service? This household or persons from another household?	SINGLE-SELECT h1129
	01 ◯ THIS HOUSEHOLD
	02 ◯ ANOTHER HOUSEHOLD
E `h1128==1`	

H1129a. Thinking about your last subscription cable / satellite TV payment, how much did your household pay?	NUMERIC: DECIMAL h1129a
	`-------------------------------`
E `h1128 == 1`	
V1 `self.InRange(10,120)`	
M1 Please check and confirm the amount spend on TV subscription as it is unlikely	

H1130. In regards to your last cable/satellite TV payment, how many days does this payment cover?	NUMERIC: INTEGER h1130
	`-------------------------------`
E `h1128 == 1`	SPECIAL VALUES
V1 `self.InRange(1,365)`	007 1 week
M1 The number of coverage days is invalid. Valid number of days is from 1 to 365.	030 1 months
	060 2 months
	090 1 quarter or 3 months
	365 1 year

H1131. What is the tenure status of this housing unit?	SINGLE-SELECT h1131
	01 ◯ Own the house outright
	02 ◯ Own the house with a mortgage
	03 ◯ Renting with landlord charges
	04 ◯ Live in the house for free provided by employer
	05 ◯ Live in this housing unit for free provided by church or family

H1132. Thinking about your last rent payment, how much did your household pay?	NUMERIC: DECIMAL h1132
	`-------------------------------`
E `h1131 == 3`	
W1 `self.InRange(50, 3000)`	
M1 The last payment value for housing rental seems unlikely. Please verify .	

H1133. In regards to your household's last rent payment, how many days does this rent cover?

E `h1131 == 3`
V1 `self.InRange(1,365)`
M1 The number of house rental coverage days is invalid. Valid number of days is from 1 to 365.

NUMERIC: INTEGER   h1133

- -

SPECIAL VALUES

007 1 week
030 1 months
060 2 months
090 1 quarter or 3 months
365 1 year

H1134. Does this household pay for the full rent or just a partial of the rent?

E `h1131 == 3`

SINGLE-SELECT   h1134
01 ○ Full rent
02 ○ Partial rent

H1135. What is the full monthly rent of this housing unit? You can give an estimate if you are unsure of the full monthly rent.

E `h1134 == 2`
W1 `self.InRange(100,3000)`
M1 The esitmated monthly rent seems unlikely. Please verify.

NUMERIC: DECIMAL   h1135

- -

H1136. Who is helping this household with the other part of the rent?

E `h1134 == 2`

SINGLE-SELECT   h1136
01 ○ Employer
02 ○ Family or relatives
03 ○ Government
04 ○ Church or NGO
05 ○ Friends or Community

H1137. Is the %h1136% portion of the rent paid directly to you or directly to the landlord?

E `h1131 == 3`

SINGLE-SELECT   h1137
01 ○ Household
02 ○ Landlord

H1138. Thinking about the last employer housing allowance, how much did this household member receive?

E `h1137 == 1`
W1 `self.InRange(50,3000)`
M1 The last housng allowance received seems unlikely. Please verify.

NUMERIC: DECIMAL   h1138

- -

H1139. In regards to the last employer housing allowance, how many days does this allowance cover?

E `h1137 == 1`
V1 `self.InRange(1,365)`
M1 The number of housing allowance coverage days is invalid. Valid nunber of days is 1 to 365.

NUMERIC: INTEGER   h1139

- -

H1140. How much would you expect the monthly rent to be if your household were to pay?

E `h1131.InList(4,5)`
W1 `self.InRange(10,3000)`
M1 The estimated rental payment seems unlikely. Please verify.

NUMERIC: INTEGER   h1140

- -

H1141. Thinking about the last mortgage payment, how much did this household pay?	NUMERIC: INTEGER	h1141

E h1131==2
W1 self.InRange(50, 2500)
M1 The last mortgage payment seems unlikely. Please verify.

H1142. In regards to the last mortgage payment, how many days does this payment cover?	NUMERIC: INTEGER	h1142

E h1131==2
V1 self.InRange(1,365)
M1 The number of coverage days for mortgage is invlaid. Valid number of days is from 1 to 365.

SPECIAL VALUES

007 1 week
030 1 months
060 2 months
090 1 quarter or 3 months
365 1 year

H1143. How much would the members of this household expect to receive each month if this housing unit were to be rented to someone else?	NUMERIC: DECIMAL	h1143

E h1131.InList(1,2)
W1 self.InRange(50, 3000)
M1 The estimated rent received seems unlikely. Please verify.

---

8. HOUSEHOLD DETAILS
[12] HOUSEHOLD ASSETS

Select respondent	SINGLE-SELECT: LINKED	h12_resp

F age >= 15

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.	MULTI-SELECT: YES/NO	h1201

I 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.
V1 self.Missing.Length==0
M1 All 'Yes/No' categories to be asked and recorded.

01 ☐ / ☐ Lounge furniture (couches and tables)
02 ☐ / ☐ Dining tables
03 ☐ / ☐ Beds or mattresses
04 ☐ / ☐ Cabinet or dressers
05 ☐ / ☐ Other furniture (note)
06 ☐ / ☐ Water tank
07 ☐ / ☐ Refrigerator
08 ☐ / ☐ Freezer
09 ☐ / ☐ Electric stove
10 ☐ / ☐ Gas stove (LPG)
11 ☐ / ☐ Kerosene stove
12 ☐ / ☐ Gas burner (Butane)
13 ☐ / ☐ Microwave oven
14 ☐ / ☐ Washing machine, clothes dryer
15 ☐ / ☐ Air conditioner
16 ☐ / ☐ Generator

And 22 other symbols [69]

H1201n1. Specify other furniture	TEXT	h1201n1

E h1201.Yes.Contains(5)

H1201n2. Specify other major appliances	TEXT	h1201n2
E `h1201.Yes.Contains(20)`	....	

H1201n3. Specify other small electrical appliances	TEXT	h1201n3
E `h1201.Yes.Contains(26)`	....	

H1201n4. Specify other asset	TEXT	h1201n4
E `h1201.Yes.Contains(39)`	....	

8. HOUSEHOLD DETAILS / [12] HOUSEHOLD ASSETS

Roster: ASSET DETAILS
generated by multi-select question h1201

h1201r

H1202. How many %rostertitle% (s) does this household own?	NUMERIC: INTEGER	h1202
W1 `self.InRange(1,10)` M1 The number of %rostertitle% owned seems unlikely. Please verify.	------------------------------	

H1203. Thinking about the %rostertitle%, When did you get this %rostertitle%?	SINGLE-SELECT	h1203
	01 ◯ Last 12 months 02 ◯ 13 months or more	

H1204. In regards to your household's most recent or latest %rostertitle% , how did your household acquire this asset?	SINGLE-SELECT	h1204
	01 ◯ Purchased by household new 02 ◯ Purchased by household second-hand 03 ◯ Gifted new from others outside this household 04 ◯ Gifted second-hand from others outside this household	

H1205. How much did your household pay (if purchased) or would have paid (if received as gift) for this asset (%rostertitle%)?	NUMERIC: DECIMAL	h1205
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) V1 `self.InRange(1,2000)` M1 The value entered for %rostertitle% seems unlikely. Please verify.	------------------------------	

H1206. How much could your household receive if your you to sell this asset (%rostertitle%) today?	NUMERIC: INTEGER	h1206
V1 `self.InRange(1,2000)` M1 The resell value seems unlikely. Please verify.	------------------------------	

H1207. Was this %rostertitle% purchased in [Country] or Overseas?	SINGLE-SELECT	h1207
I Almost all internet purchases are considered OVERSEAS purchases. E `h1204.InList(1,2) && h1203 <= 1`	01 ◯ [Country] 02 ◯ Overseas	

8. HOUSEHOLD DETAILS

[13] OTHER HOUSEHOLD ITEMS & SERVICES

Select respondent	SINGLE-SELECT: LINKED	h13_resp
F `age >= 15`		

[A] HOME MAINTENANCE / CONSTRUCTION

H13a1. In the last 12 months, did this household or members of another household pay for any of the following services or items?	MULTI-SELECT: YES/NO h13a1
	01 ☐ / ☐ PLUMBING
	02 ☐ / ☐ ELECTRICAL
	03 ☐ / ☐ ROOFING
	04 ☐ / ☐ PAINTING MAINTENANCE
	05 ☐ / ☐ FENCE AND PROPERTY ENCLOSURES
	06 ☐ / ☐ OTHER DWELLING MAINTENANCE (note)
	07 ☐ / ☐ EXTENSION OF THE HOUSE
	08 ☐ / ☐ CONSTRUCTION OF A HOUSE
H13a1n. Specify other house maintenance costs E h13a1.Yes.Contains(6)	TEXT h13a1n ··

Roster: DETAILS
generated by multi-select question h13a1

h13a1r

H13a2. In the last 12 months, who was the MAIN cash provider that paid for this home's %rostertitle% ?	SINGLE-SELECT h13a2
	01 ◯ THIS HOUSEHOLD
	02 ◯ ANOTHER HOUSEHOLD
h13a3. How much did %h13a2% pay to complete home %rostertitle% ? W1 @rowcode == 1 && self.InRange(50, 5000) || @rowcode == 2 && self.InRange(50, 5000) || @rowcode == 3 && self.InRange(50, 5000) || @rowcode == 4 && self.InRange(50, 5000) || @rowcode == 5 && self.In And 158 other symbols [12] M1 The value of services and materials for %rostertitle% seem unlikely. Please verify.	NUMERIC: INTEGER h13a3 –
H13a4. Was this %rostertitle% purchased in [Country] or OVERSEAS?	SINGLE-SELECT h13a4
	01 ◯ [Country]
	02 ◯ Overseas

[B] VEHICLES

H13b1. Does any member of this household own any of the following vehicles?	MULTI-SELECT: YES/NO h13b1
	01 ☐ / ☐ Car, mini-van, pick-up truck or suv
	02 ☐ / ☐ Large truck, bus or passenger van
	03 ☐ / ☐ Motorbike or scooter
	04 ☐ / ☐ Bicycle
	05 ☐ / ☐ Boat with an in-board motor
	06 ☐ / ☐ A canoe or a boat built to equip an outboard motor
	07 ☐ / ☐ Outboard motor
	08 ☐ / ☐ Other vehicle (note)
H13b1n. Specify other vehicle E h13b1.Yes.Contains(8)	TEXT h13b1n ··

Roster: VEHICLE

generated by multi-select question h13a1

h13b1r

H13b2. How many %rostertitle% does this household have and it is in working condition?	NUMERIC: INTEGER	h13b2

W1 `@rowcode == 1 && self.InRange(1, 5) || @rowcode == 2 && self.InRange(1, 2) || @rowcode == 3 && self.InRange(1, 2) || @rowcode == 4 && self.InRange(1, 8) || @rowcode == 5 && self.InRange(1, 3) ||` And 117 other symbols [13]

M1 The number of transport vehicles owned seems unreasonable. Please verify.

Roster: VEHICLE

generated by numeric question h13b2

h13b2r

H13b3. Thinking about the %rostertitle% , When did you get this %rostertitle% ?

SINGLE-SELECT h13b3

01 ○ Last 12 months
02 ○ 13 months or more

H13b4. How did your household acquire this %rostertitle% ?

E `h13b3==1`

SINGLE-SELECT h13b4

01 ○ Purchased by household new
02 ○ Purchased by household second-hand
03 ○ Gifted new from others outside this household
04 ○ Gifted second-hand from others outside this household

H13b5. Was this %rostertitle% purchased in [Country] or OVERSEAS?

E `h13b4.InRange(1,2)`

SINGLE-SELECT h13b5

01 ○ [Country]
02 ○ Overseas

H13b6. How much did your household pay (if purchased) or would have paid (if received as gift) for its %rostertitle% ?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
W1 `self.InRange(20,100000)`
M1 The value entered for vehicle #%rostertitle% purchase seems unlikely. Please verify.

NUMERIC: DECIMAL h13b6

H13b7. How much could you get today, if your household were to sell its %rostertitle% ?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
W1 `self.InRange(50,100000)`
M1 The resell value seems unlikely. Please verify.

NUMERIC: DECIMAL h13b7

H13b8. What is the main purpose of your household's %rostertitle% ?

SINGLE-SELECT h13b8

01 ○ Business - taxi / passenger service
02 ○ Business - cargo transportation service
03 ○ Business - other
04 ○ Fishing
05 ○ Private / Personal use

VARIABLE	STRING	busType

`h13b8 == 1 ? "taxi / passenger service" : h13b8 == 2 ? "cargo transportation service" : h13b8 == 3 ? "other business services" : h13b8 == 4 ? "fishing" : ""`

H13b10. In the last 30 days, in total, how much did your household pay for fuel for its %rostertitle% ?

E `h13b1.Yes.ContainsAny(1,2,3,5,7,8)`
W1 `h13b1.Yes.ContainsAny(1,2,8) && self.InRange(10, 500) || h13b1.Yes.ContainsAny(3) && self.InRange(10, 300) || h13b1.Yes.ContainsAny(5) && self.InRange(50, 1000) || h13b1.Yes.ContainsAny(7) && self.` [And 69 other symbols [16]](#)
M1 The 30 day total value of fuel seems unlikely. Please verify.

NUMERIC: DECIMAL   h13b10

H13b11. In the last 12 months, did your household pay for following for its %rostertitle% ?

F `(h13b1.Yes.Contains(1) && @optioncode.InList(1,2,3,4,5)) || (h13b1.Yes.Contains(2) && @optioncode.InList(1,2,3,4,5)) || (h13b1.Yes.Contains(3) && @optioncode.InList(1,2,3,4,5)) || (h13b1.Yes.Contains(` [And 268 other symbols [1]](#)

MULTI-SELECT: YES/NO   h13b11

- 01 ☐ / ☐ new or slightly used tires
- 02 ☐ / ☐ spare parts
- 03 ☐ / ☐ service or maintenance (inclusive of parts)
- 04 ☐ / ☐ insurance
- 05 ☐ / ☐ registration

H13b12. In the last 12 months, in total, how much did your household pay for TIRES for its %rostertitle% ?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E `h13b11.Yes.Contains(1)`
W1 `self.InRange(10,600)`
M1 The 12 month value for TIRES seems unlikely. Please verify.

NUMERIC: DECIMAL   h13b12

H13b13. Were these TYRES purchased in [Country] or OVERSEAS?

E `h13b11.Yes.Contains(1)`

SINGLE-SELECT   h13b13

- 01 ○ [Country]
- 02 ○ Overseas

H13b14. In the last 12 months, in total, how much did your household pay for SPARE PARTS for its %rostertitle% ?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E `h13b11.Yes.Contains(2)`
W1 `self.InRange(10,3000)`
M1 The 12 month value for SPARE PARTS seems unlikely. Please verify.

NUMERIC: DECIMAL   h13b14

H13b15. Were these SPARE PARTS purchased in [Country] or OVERSEAS?

E `h13b11.Yes.Contains(2)`

SINGLE-SELECT   h13b15

- 01 ○ [Country]
- 02 ○ Overseas

H13b16. In the last 12 months, in total, how much did your household pay for SERIVCE AND MAINTENANCE for its %rostertitle% ?

I If the cost for parts was included in the service and maintenance costs be sure that it is not double counted in H1314. Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E `h13b11.Yes.Contains(3)`
W1 `self.InRange(10,1500)`
M1 The 12-month value for SERVICE seems unlikely. Please verify.

NUMERIC: DECIMAL   h13b16

H13b17. In the last 12 months, in total, how much did your household pay for INSURANCE for its %rostertitle% ?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E `h13b11.Yes.Contains(4)`
W1 `self.InRange(100,2000)`
M1 The 12-month value for INSURANCE seems unlikely. Please verify.

NUMERIC: DECIMAL   h13b17

H13b18. In the last 12 months, in total, how much did your household pay for REGISTRATION for its %rostertitle% ?	NUMERIC: DECIMAL	h13b18
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E `h13b11.Yes.Contains(5)` V1 `self.InRange(30, 250)` M1 The 12-month value for REGISTRATION seems unlikely. Please verify.	— .	

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 ◯ Yes 02 ◯ No	h13b19

H13b20. In the last 30 days, how much did this household pay for that rental?	NUMERIC: INTEGER	h13b20
E `h13b19 == 1` W1 `self.InRange(35, 3000)` M1 The 30-day value for RENTAL seems unlikely. Please verify.	— .	

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES

[C] INTERNATIONAL PRIVATE TRAVEL

H13c1. In the last 12 months did any member of this household undertake any personal international travel?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h13c1

H13c2. In the last 12 months, in total how many international private trips did this household undertake?	NUMERIC: INTEGER	h13c2
E `h13c1 == 1` W1 `self.InRange(1,12)` M1 The number of private international trips taken seems unlikely. Please verify.	— .	

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES / [C] INTERNATIONAL PRIVATE TRAVEL

Roster: DETAILS
generated by numeric question h13c2   h13c1r

H13c3. For trip number %rostertitle% , what was the final destination?	SINGLE-SELECT 01 ◯ New Zealand 02 ◯ Australia 03 ◯ USA 04 ◯ Fiji 05 ◯ Other (note)	h13c3

H13c3n. Specify other destination	TEXT	h13c3n
E `h13c3 == 5`	....	

H13c4. What was main purpose of this trip?	SINGLE-SELECT 01 ◯ Holidays 02 ◯ Visiting family, friends or event 03 ◯ Medical 04 ◯ Education 05 ◯ To purchase goods (shopping) 06 ◯ To sell goods 07 ◯ Other (note)	h13c4

H13c4n. Specify other purpose	TEXT	h13c4n
E `h13c4 == 7`	....	

H13c5. How many household members were part of this trip?	NUMERIC: INTEGER	h13c5
V1 `self.InRange(1, hm_details.Count(x => x.sex.InList(1,2,null)))` 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 did your household pay for airfares?	NUMERIC: DECIMAL	h13c6
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) W1 `self.InRange(200, 15000) || self == 0` M1 The value entered for airfares seems unreasonable. Please verify.	-----------------------------------	

H13c7. For this trip, how much did your household pay for sea fares?	NUMERIC: DECIMAL	h13c7
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) W1 `self.InRange(400, 1500000) || self == 0` M1 The value entered for seafares seems unreasonable. Please verify.	-----------------------------------	

H13c8. For this trip, how much did your household pay for restaurants, bars, and takeaway food?	NUMERIC: DECIMAL	h13c8
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) W1 `self.InRange(5, 1500) || self == 0` M1 The value entered for restaurants, bars, and takeaway foods seems unreasonable. Please verify.	-----------------------------------	

H13c9. For this trip, how much did your household pay for ground transportation?	NUMERIC: DECIMAL	h13c9
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) W1 `self.InRange(5, 500) || self == 0` M1 The value entered for ground transportation seems unreasonable. Please verify.	-----------------------------------	

H13c10. For this trip, how much did your household pay for other expenses such as entertainment?	NUMERIC: DECIMAL	h13c10
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) W1 `self.InRange(10, 250) || self == 0` M1 The value entered for other expenses seems unreasonable. Please verify.	-----------------------------------	

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES
[D] DOMESTIC PRIVATE TRAVEL

H13d1. In the last 3 months did any member of this household undertake any personal domestic travel?	SINGLE-SELECT 01 ○ Yes 02 ○ No	h13d1

H13d2. In the last 3 months, in total, how many domestic private trips did this household undertake?	NUMERIC: INTEGER	h13d2
E `h13d1 == 1`	-----------------------------------	

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES / [D] DOMESTIC PRIVATE TRAVEL

Roster: DETAILS
generated by numeric question h13d2

H13d3. For trip number %rostertitle% , what was the final destination?	SINGLE-SELECT h13d3 01 ◯ Tongatapu 02 ◯ Tongatapu Islands 03 ◯ Vava'u Main Island 04 ◯ Vava'u Islands 05 ◯ Ha'apai Main Islands 06 ◯ Ha'apai Islands 07 ◯ 'Eua 08 ◯ Niuatoputapu 09 ◯ Niuafo'ou

H13d4. What was main purpose of this trip?	SINGLE-SELECT h13d4 01 ◯ Holidays 02 ◯ Visiting family, friends or event 03 ◯ Medical 04 ◯ Education 05 ◯ To purchase goods 06 ◯ To sell goods 07 ◯ Other (note)

H13d4n. Specify other purpose of trip

E `h13d4 == 7`

TEXT h13d4n

H13d5. How many household members were part of this trip?

V1 `self.InRange(1, hm_details.Count(x => x.sex.InList(1,2,null)))`

M1 The number of HH members is more than the total number of person in the household or is invalid.

NUMERIC: INTEGER h13d5

H13d6. For this trip, how much did your household pay for airfares?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `self.InRange(60, 3500) || self == 0`
M1 The value entered for airfares seems unreasonable. Please verify.

NUMERIC: DECIMAL h13d6

H13d7. For this trip, how much did your household pay for sea fares?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `self.InRange(10, 2500) || self == 0`
M1 The value entered for seafares seems unreasonable. Please verify.

NUMERIC: DECIMAL h13d7

H13d8. For this trip, how much did your household pay for restaurants, bars, and takeaway food?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `self.InRange(3, 350) || self == 0`
M1 The value entered for restaurants, bars, and takeaway food seems unreasonable. Please verify.

NUMERIC: DECIMAL h13d8

H13d9. For this trip, how much did your household pay for ground transportation?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `self.InRange(1, 150) || self == 0`
M1 The value entered for ground transportation seems unreasonable. Please verify.

NUMERIC: DECIMAL h13d9

H13d10. For this trip, how much did your household pay for other expenses such as entertainment?	NUMERIC: DECIMAL h13d10 `- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - .`

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `self.InRange(1, 150) || self == 0`
M1 The value entered for other expenses seems unreasonable. Please verify.

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES
[E] HOUSEHOLD SERVICES AND TAXES

H13e1. In the last 12 months did this household or persons of another household pay for the following services for this household?	MULTI-SELECT: YES/NO h13e1 01 ☐ / ☐ Housekeeping / maid services 02 ☐ / ☐ Security services 03 ☐ / ☐ Gardening 04 ☐ / ☐ Babysitting / child care at home 05 ☐ / ☐ Laundry services 06 ☐ / ☐ Legal services 07 ☐ / ☐ House insurance 08 ☐ / ☐ Health insurance 09 ☐ / ☐ Life insurance 10 ☐ / ☐ Other insurance (note) 11 ☐ / ☐ Government fines 12 ☐ / ☐ Taxes on imported goods 13 ☐ / ☐ Other tax (note) 14 ☐ / ☐ Other service (note)

H13e1n1. Specify other insurances	TEXT h13e1n1 `.........................................`

E `h13e1.Yes.Contains(10)`

H13e1n2. Specify other taxes or fines	TEXT h13e1n2 `.........................................`

E `h13e1.Yes.Contains(13)`

H13e1n3. Specify other services	TEXT h13e1n3 `.........................................`

E `h13e1.Yes.Contains(14)`

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES / [E] HOUSEHOLD SERVICES AND TAXES
Roster: DETAILS
generated by multi-select question h13e1

h13e1r

H13e2. In the last 12 months, who was the MAIN cash provider that paid for this household's %rostertitle% ?	SINGLE-SELECT h13e2 01 ◯ THIS HOUSEHOLD 02 ◯ ANOTHER HOUSEHOLD

h13e3. In the last 12 months, how much did %h13e2% pay for this household's %rostertitle% ?	NUMERIC: DECIMAL h13e3 `- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - .`

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 `@rowcode == 1 && self.InRange(10, 1500) || @rowcode == 2 && self.InRange(10, 3000) || @rowcode == 3 && self.InRange(10, 500) || @rowcode == 4 && self.InRange(10, 2000) || @rowcode == 5 && self.InR` And 424 other symbols [14]
M1 The value paid for %rostertitle% seems unlikely. Please verify

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES

[F] FINANCIAL SUPPORT

H13f1. In the last 12 months, did any member of this household give money to the following?	MULTI-SELECT: YES/NO	h13f1

01 ☐ / ☐ Another household (support)
02 ☐ / ☐ Another household (special event eg. birthday, funeral, wedding)
03 ☐ / ☐ Special donations to church or church related events (exclude weekly tithe)
04 ☐ / ☐ Village / Community (support)
05 ☐ / ☐ Village / Community (special event eg. customs events)
06 ☐ / ☐ School events
07 ☐ / ☐ Other cash support

H13f1n. Specify other cash support	TEXT	h13f1n

E `h13f1.Yes.Contains(7)`

TEXT: ....

Roster: DETAILS
generated by multi-select question h13f1

h13f1r

H13f2. In the last 12 months, how much monetary support did your household give to %rostertitle% ?	NUMERIC: DECIMAL	h13f2

NUMERIC: DECIMAL ----------------------------------- .

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
W1 `@rowcode == 1 && self.InRange(10, 15000) || @rowcode == 2 && self.InRange(10, 10000) || @rowcode == 3 && self.InRange(10, 100000) || @rowcode == 4 && self.InRange(10, 20000) || @rowcode == 5 && se` And 108 other symbols [15]
M1 The value entered for %rostertitle% seems unlikely. Please verify

h13f3. Is this %rostertitle% receiver located in [Country] or Overseas?	SINGLE-SELECT	h13f3

01 ○ [Country]
02 ○ Overseas

[G] OTHER HOUSEHOLD EXPENDITURES

H13g1. In the last 3 months, did this household or persons from another household pay for the following household items?	MULTI-SELECT: YES/NO	h13g1

01 ☐ / ☐ Bed sheet, blanket
02 ☐ / ☐ Pillow
03 ☐ / ☐ Curtain
04 ☐ / ☐ Towel
05 ☐ / ☐ Mats, rugs or carpets
06 ☐ / ☐ Other household textile (note)
07 ☐ / ☐ Flashlight
08 ☐ / ☐ Electric bulb
09 ☐ / ☐ Electric batteries
10 ☐ / ☐ Recreational events (cinema, shows, concert, exhibition...)
11 ☐ / ☐ Other household items (note)

H13g1n1. Specify other textile	TEXT	h13g1n1

E `h13g1.Yes.Contains(6)`

TEXT: ....

H13g1n2. Specify other household items	TEXT	h13g1n2

E h13g1.Yes.Contains(11)

·······································

8. HOUSEHOLD DETAILS / [13] OTHER HOUSEHOLD ITEMS & SERVICES / [G] OTHER HOUSEHOLD EXPENDITURES
Roster: DETAILS
generated by multi-select question h13g1

h1337r

H13g2. In the last 3 months, who was the MAIN cash provider that paid for this household's %rostertitle% ?	SINGLE-SELECT	h13g2
	01 ◯ THIS HOUSEHOLD	
	02 ◯ ANOTHER HOUSEHOLD	

h13g3. In the last 3 months, how much did %h13g2% pay for this household's %rostertitle% ?	NUMERIC: DECIMAL	h13g3

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
V1 @rowcode.InList(1,2,3,4,5,6) && self.InRange(10, 500) ||
    @rowcode.InList(7,8,9,10,11) && self.InRange(10, 1000)
M1 The value entered for %rostertitle% seems unlikely. Please verify

H13g4. Was this %rostertitle% purchased in [Country] or OVERSEAS?	SINGLE-SELECT	h13g4
	01 ◯ [Country]	
	02 ◯ Overseas	

8. HOUSEHOLD DETAILS
[14] CEREMONIES

Select respondent	SINGLE-SELECT: LINKED	h14_resp

F age >= 15

H1401. In the last 12 months, did any member of this household spend any money during the following events ? Please do not include money given away.	MULTI-SELECT: YES/NO	h1401
	01 ☐ / ☐ Wedding	
	02 ☐ / ☐ Engagement	
	03 ☐ / ☐ Funerals	
	04 ☐ / ☐ Birthday	
	05 ☐ / ☐ Church Conference	
	06 ☐ / ☐ Feast Function for church (Ngaai Pola he lotu)	
	07 ☐ / ☐ Other event (graduation, housewarming, etc.)	

8. HOUSEHOLD DETAILS / [14] CEREMONIES
Roster: CEREMONY DETAILS
generated by multi-select question h1401

h1401r

H1402. In the last 12 months, how much did this household pay for FOOD for - %rostertitle% ?	NUMERIC: INTEGER	h1402

W1 self.InRange(0,10000)
M1 The value entered for FOOD seems unlikely. Please verify

H1403. In the last 12 months, how much did this household pay for DRINKS for - %rostertitle% ?	NUMERIC: INTEGER	h1403

W1 self.InRange(0,2000)
M1 The value entered for DRINKS seems unlikely. Please verify

H1404. In the last 12 months, how much did this household pay for CLOTHING for - %rostertitle% ? W1 self.InRange(0,2000) M1 The value entered for CLOTHING seems unlikely. Please verify	NUMERIC: INTEGER h1404 - .
H1405. In the last 12 months, how much did this household pay for RENTAL OF PREMISES for - %rostertitle% ? W1 self.InRange(0,1000) M1 The value entered for RENTAL OF PREMISES seems unlikely. Please verify	NUMERIC: INTEGER h1405 - .
H1406. In the last 12 months, how much did this household pay for OTHER ITEMS OR SERVICES for - %rostertitle% ? W1 self.InRange(0,2000) M1 The value entered for OTHER ITEMS OR SERVICES seems unlikely. Please verify	NUMERIC: INTEGER h1406 - .

8. HOUSEHOLD DETAILS
[15] REMITTANCES

Select respondent F age >= 15	SINGLE-SELECT: LINKED h15_resp
H1501. In the last 12 months, did any member of this household receive any cash remittances from anyone who dose not live in this household?	SINGLE-SELECT h1501 01 ◯ Yes 02 ◯ No
H1502. In the last 12 months, how many PERSONS sent money to this household? E h1501 == 1 V1 self.InRange(1,24) M1 The number of REMITTANCE TRANSACTIONS seems unlikely. Please verify.	NUMERIC: INTEGER h1502 - .

8. HOUSEHOLD DETAILS / [15] REMITTANCES
Roster: REMITTANCE FROM PERSON
generated by numeric question h1502   h1502_remittance

H1503. Where did person %rostertitle% , send the money from? I If more than 1 location, ask the respondent to specify the last origin.	SINGLE-SELECT h1503 01 ◯ Tongatapu 03 ◯ Vava'u 04 ◯ Ha'apai 05 ◯ 'Eua 06 ◯ Ongo Niua 07 ◯ USA 08 ◯ New Zealand 09 ◯ Australia 10 ◯ Other Countries Overseas

H1504. How is person %rostertitle% related to the head?	SINGLE-SELECT	h1504
	01 ⭕ Spouse, husband, partner	
	02 ⭕ Son, daughter	
	03 ⭕ Mother, father	
	04 ⭕ Brother, sister	
	05 ⭕ Other relative	
	06 ⭕ Non-relative	

H1505. In the last 12 months, how much in total did person %rostertitle% send to this household.	NUMERIC: INTEGER	h1505

W1 `self.InRange(10, 100000)`

M1 The 12 month value for this remittance seems unreasonable. Please verify.

8. HOUSEHOLD DETAILS
[16] FOOD INSECURITY

Select respondent	SINGLE-SELECT: LINKED	h16_resp

F age >= 15

H1601. During the last 12 MONTHS, was there a time when you or others in your household worried about not having enough food to eat because of a lack of money or other resources?	SINGLE-SELECT	h1601
	01 ⭕ Yes	
	02 ⭕ No	
	03 ⭕ Do not know	
	04 ⭕ Refused	

H1602. Still thinking about the last 12 MONTHS, was there a time when you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?	SINGLE-SELECT	h1602
	01 ⭕ Yes	
	02 ⭕ No	
	03 ⭕ Do not know	
	04 ⭕ Refused	

H1603. During the last 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	h1603
	01 ⭕ Yes	
	02 ⭕ No	
	03 ⭕ Do not know	
	04 ⭕ Refused	

H1604. During the last 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	h1604
	01 ⭕ Yes	
	02 ⭕ No	
	03 ⭕ Do not know	
	04 ⭕ Refused	

H1605. Still thinking about the last 12 MONTHS, was there a time when you or others in your household ate less than you thought you should because of a lack of money or other resources?	SINGLE-SELECT	h1605
	01 ⭕ Yes	
	02 ⭕ No	
	03 ⭕ Do not know	
	04 ⭕ Refused	

H1606. During the last 12 MONTHS, was there a time when your household ran out of food because of a lack of money or other resources?	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Do not know 04 ○ Refused	h1606
H1607. During the last 12 MONTHS, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Do not know 04 ○ Refused	h1607
H1608. During the last 12 MONTHS, was there a time when you or others in your household went without eating for a whole day because of a lack of money or other resources?	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Do not know 04 ○ Refused	h1608

8. HOUSEHOLD DETAILS
[18] LIVESTOCK & AQUACULTURE

Select respondent F age >= 15	SINGLE-SELECT: LINKED	h18_resp
H1801: Does any member of this household have any of the following livestock?	MULTI-SELECT: YES/NO 01 ☐ / ☐ Cattle 02 ☐ / ☐ Horse 03 ☐ / ☐ Pigs 04 ☐ / ☐ Sheep 05 ☐ / ☐ Goat 06 ☐ / ☐ Chicken 07 ☐ / ☐ Ducks 08 ☐ / ☐ Other livestock (note)	h1801
H1801n1. Specify other livestock E h1801.Yes.Contains(8)	TEXT	h1801n1

8. HOUSEHOLD DETAILS / [18] LIVESTOCK & AQUACULTURE
Roster: LIVESTOCK DETAILS
generated by multi-select question h1801

h1801r

H1802. How many %rostertitle% does this household own? W1 @rowcode == 1 && self.InRange(1, 50) || @rowcode == 2 && self.InRange(1, 7) || @rowcode == 3 && self.InRange(1, 5 0) || @rowcode == 4 && self.InRange(1, 10) || @rowcode == 5 && self.InRange(1, 10) And 122 other symbols [9] M1 The number of %rostertitle% owned seems unreasonable. Please verify.	NUMERIC: INTEGER	h1802
H1803. Which person(s) in this household is/are responsible for the care and maintenance of the %rostertitle% ? F age >= 10	MULTI-SELECT: LINKED	h1803

H1804. In the last 3 months, did this household sell any %rostertitle% ?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	h1804

H1805. In the last 3 months, how many %rostertitle% were sold?. E h1804 == 1	NUMERIC: INTEGER `------------------------------------.`	h1805

H1806. Unit E h1804 == 1	SINGLE-SELECT 01 ◯ Each 02 ◯ Kilograms	h1806

H1807. In the last 3 months, how much money did you earn from %rostertitle% sales? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1804 == 1 V1 `@rowcode == 1 && self.InRange(10, 5000) || @rowcode == 2 && self.InRange(10, 5000) || @rowcode == 3 && self.InRange(10, 5000) || @rowcode == 4 && self.InRange(10, 2000) || @rowcode == 5 && self.In` <u>And 100 other symbols [10]</u> M1 The value earned entered for %rostertitle% seems unlikely. Please verify	NUMERIC: DECIMAL `------------------------------------.`	h1807

H1808. In the last 3 months, how much did you household pay for %rostertitle% feed? I Allow for 2-decimal points (e.g 12.50, 1.69, 59). Put 0 (zero) if none E `@rowcode.InList(1,2,3,4,5,6,7,8)` W1 `(@rowcode == 1 && self.InRange(10, 100)) || (@rowcode == 2 && self.InRange(10, 100)) || (@rowcode == 3 && self.InRange(10, 300)) || (@rowcode == 4 && self.InRange(10, 100)) || (@rowcode == 5 && self.I` <u>And 161 other symbols [11]</u> M1 The value entered for FEEDING %rostertitle% seems unlikely. Please verify	NUMERIC: DECIMAL `------------------------------------.`	h1808

H1809. In the last 3 months, how much did you household pay for veterinary services for the %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59). Put 0 (zero) if none E `@rowcode.InList(1,2,3,4,5,6,8,9,10,11)` V1 `self.InRange(0,200)` M1 The 3 month expense on veterinary services seems unreasonable. Please verify.	NUMERIC: DECIMAL `------------------------------------.`	h1809

H1810. In the last 3 months, how much did you household pay for fencing and enclosures for the %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59). Put 0 (zero) if none W1 `self.InRange(0,1000)` M1 The 3 month expense on Fencing seems unreasonable. Please verify.	NUMERIC: DECIMAL `------------------------------------.`	h1810

H1811. In the last 3 months, how much did you household pay for labour to help care for the %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59). Put 0 (zero) if none W1 `self.InRange(0,2000)` M1 The 3 month expense on labour to help seems unreasonable. Please verify.	NUMERIC: DECIMAL `------------------------------------.`	h1811

H1812. In the last 3 months, how much did you household pay for freight/cargo for the %rostertitle% ? I Allow for 2-decimal points (e.g 12.50, 1.69, 59). Put 0 (zero) if none	NUMERIC: DECIMAL `------------------------------------.`	h1812

H1813. In the last 3 months, how much did you household pay for other expenses related to the care of %rostertitle% ?	NUMERIC: DECIMAL	h1813
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) Put 0 (zero) if none W1 `self.InRange(0,100)` M1 The 3 month expense on labour to help seems unreasonable. Please v erify.	- .	

8. HOUSEHOLD DETAILS
[19] AGRICULTURE

Select respondent	SINGLE-SELECT: LINKED	h19_resp
F age >= 15		

H1901. How many pieces of land is this household currently using for agriculture purposes (veg garden, coconut or banana plantation…) ?	NUMERIC: INTEGER	h1901
	- .	

8. HOUSEHOLD DETAILS / [19] AGRICULTURE
Roster: PARCEL DETAILS
generated by numeric question h1901   h1901r

H1902. Which is the main household member currently responsible for the care of parcel %rostertitle% ?	SINGLE-SELECT: LINKED	h1902
F age >= 10		

VARIABLE `name[h1902[0]-1].Item2`	STRING	agName

H1903. What is the tenure status of parcel %rostertitle% ?	SINGLE-SELECT	h1903
	01 ◯ Owner 02 ◯ Lease 03 ◯ Use for free 04 ◯ Use and Paid in kind 05 ◯ Other	

H1904. How much does this household pay for 1 year for leasing this parcel %rostertitle% ?	NUMERIC: DECIMAL	h1904
I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1903 == 2 W1 `self.InRange(20,3000)` M1 The yearly lease value seems unreasonable. Please verify.	- .	

STATIC TEXT

Vegetables

H1905. In the last 30 days, did %agName% harvest any vegetables from parcel %rostertitle% ?	SINGLE-SELECT	h1905
	01 ◯ Yes 02 ◯ No	

H1906. In the last 30 days, what are the 3 main vegetables harvested on parcel %rostertitle% ? E h1905 == 1	MULTI-SELECT: ORDERED h1906
	01 ☐ Beans (bush, yard, green)
	02 ☐ Bell/Chili pepper/capsicum
	03 ☐ Cabbage or Lettuce
	04 ☐ Corn
	05 ☐ Cucumber
	06 ☐ Eggplant
	07 ☐ Onion (green, yellow)
	08 ☐ Pumpkin, squash
	09 ☐ Sugarcane
	10 ☐ Tomato
	11 ☐ Spinach
	12 ☐ Kang kong
	13 ☐ Tebuka
	14 ☐ Other (note)

H1906n. Specify other vegetable. E h1906.Contains(14)	TEXT h1906n ....

8. HOUSEHOLD DETAILS / [19] AGRICULTURE / PARCEL DETAILS

Roster: VEGETABLE DETAILS
generated by multi-select question h1906   h1906r

H1907. In the last 30 days, how much %rostertitle% (in kg) was harvested from this parcel? I Allow for 2-decimal points (e.g 12.50, 1.69, 59)	NUMERIC: DECIMAL h1907

H1908. In the last 30 days, from the total %rostertitle% harvested, how much (in kg) was sold? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1907 > 0 W1 self.InRange(0, h1907) M1 The 3 month sold weight seems unreasonable. Please verify.	NUMERIC: DECIMAL h1908

H1909. From the total %rostertitle% sold, how much did this household earn? I Allow for 2-decimal points (e.g 12.50, 1.69, 59) E h1908 > 0	NUMERIC: DECIMAL h1909

STATIC TEXT

Root Crops

H1910. In the last 30 days, did %agName% harvest any root crops from parcel %rostertitle% ?	SINGLE-SELECT h1910
	01 ◯ Yes
	02 ◯ No

H1911. In the last 30 days, what are the 3 main root crops harvested on parcel %rostertitle% ?	MULTI-SELECT: ORDERED	h1911

I Please record in order - first one as the main one
E h1910 == 1
V1 self.Length <= 3 && self.Length > 0
M1 You have to select at least one vegetable (3 max).

01 ☐ Talo Tonga
02 ☐ Talo Futuna
03 ☐ Kape
04 ☐ Yam / Ufi
05 ☐ Cassava / Manioke
06 ☐ Sweet Patato / Kumala
07 ☐ Peanuts
08 ☐ Kava
09 ☐ Tobacco
10 ☐ Vanila
11 ☐ Hiapo
12 ☐ Other Crops (Note)

H1911n. Specify other root crop.

E h1911.Contains(12)

TEXT   h1911n

....

---

8. HOUSEHOLD DETAILS / [19] AGRICULTURE / PARCEL DETAILS
Roster: ROOT CROP DETAILS
generated by multi-select question h1911   h1911r

H1912. In the last 30 days, how much %rostertitle% (in kg) was harvested from this parcel?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)

NUMERIC: DECIMAL   h1912

H1913. In the last 30 days, from the total %rostertitle% harvested, how much (in kg) was sold?

E h1912 > 0
V1 self.InRange(0, h1912)
M1 The 30 day sell weight seems unreasonable. Please verify.

NUMERIC: DECIMAL   h1913

H1914. From the total %rostertitle% sold, how much did this household earn?

I Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E h1913 > 0

NUMERIC: DECIMAL   h1914

STATIC TEXT

Fruits

H1915. In the last 30 days, did %agName% harvest any fruits/coconuts from parcel %rostertitle% ?

SINGLE-SELECT   h1915

01 ◯ Yes
02 ◯ No

H1916. In the last 30 days, what are the 3 main fruits harvested on parcel %rostertitle% ?	MULTI-SELECT: ORDERED	h1916
E h1915 == 1	01 ☐ Banana	
V1 self.Length <= 3 && self.Length > 0	02 ☐ Breadfruit (Mei)	
M1 You have to select at least one fruit (3 max).	03 ☐ Coconut (Niu)	
	04 ☐ Lime / lemon	
	05 ☐ Pawpaw / Papaya	
	06 ☐ Watermelon / rock melon	
	07 ☐ Pineapple	
	08 ☐ Mango	
	09 ☐ Orange	
	10 ☐ Other fruits (note)	

H1916n. Specify other fruit	TEXT	h1916n
E h1916.Contains(10)	....	

8. HOUSEHOLD DETAILS / [19] AGRICULTURE / PARCEL DETAILS
Roster: FRUIT DETAILS
generated by multi-select question h1916   h1916r

H1917. In the last 30 days, how much %rostertitle% (in kg) was harvested from this parcel?	NUMERIC: DECIMAL	h1917
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)		

H1918. In the last 30 days, from the total %rostertitle% harvested, how much (in kg) was sold?	NUMERIC: DECIMAL	h1918
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)		
E h1917 > 0		
V1 self.InRange(0,h1917)		
M1 The 30 day sell weight seems unreasonable. Please verify.		

H1919. From the total %rostertitle% sold, how much did this household earn?	NUMERIC: DECIMAL	h1919
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)		
E h1918 > 0		

H1920, In the last 12 months, how much in total did this household pay for seeds or seedlings?	NUMERIC: DECIMAL	h1920
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)		
E h1901 >= 0		
W1 self.InRange(0,2000)		
M1 The 12 month expense seems unreasonable. Please verify.		

H1921, In the last 12 months, how much in total did this household pay for fertilizer?	NUMERIC: DECIMAL	h1921
I Allow for 2-decimal points (e.g 12.50, 1.69, 59)		
E h1901 >= 0		
W1 self.InRange(0,3000)		
M1 The 12 month expense seems unreasonable. Please verify.		

H1922, In the last 12 months, how much in total did this household pay for labour?	NUMERIC: DECIMAL	h1922

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1901 >= 0
W1 `self.InRange(0,5000)`
M1 The 12 month expense seems unreasonable. Please verify.

H1923, In the last 12 months, how much in total did this household pay for fencing and enclosures?	NUMERIC: DECIMAL	h1923

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1901 >= 0
W1 `self.InRange(0,1500)`
M1 The 12 month expense seems unreasonable. Please verify.

H1924, In the last 12 months, how much in total did this household pay for freight/cargo?	NUMERIC: DECIMAL	h1924

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1901 >= 0
W1 `self.InRange(0, 1000)`
M1 The 12 month expense seems unreasonable. Please verify.

H1925, In the last 12 months, how much in total did this household pay for soil preparation like plough, etc...?	NUMERIC: DECIMAL	h1925

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1901 >= 0
W1 `self.InRange(0, 2000)`
M1 The 12 month expense seems unreasonable. Please verify.

H1926. In the last 12 months, how much in total did this household pay for tools?	NUMERIC: DECIMAL	h1926

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1901 >= 0
W1 `self.InRange(0, 2000)`
M1 The 12 month expense seems unreasonable. Please verify.

H1927. In the last 12 months, how much in total did this household pay for other expenses?	NUMERIC: DECIMAL	h1927

I   Allow for 2-decimal points (e.g 12.50, 1.69, 59)
E   h1901 >= 0
W1 `self.InRange(0, 2000)`
M1 The 12 month expense seems unreasonable. Please verify.

8. HOUSEHOLD DETAILS
[20] LEGAL SERVICES

H2001. During the last 12 months, has any member of the household paid for the following legal services? V1 `self.Missing.Length==0` M1 All 'Yes/No' categories should be asked and filled	MULTI-SELECT: YES/NO legal_service 01 ☐ / ☐ Legal aid and fees for cases of divorce, custody, division of property 02 ☐ / ☐ Legal aid and fees for cases property conflict (land, other properties) 03 ☐ / ☐ Legal aid and fees for Criminal court cases 04 ☐ / ☐ Legal aid and fees for Criminal court cases of violence against women 05 ☐ / ☐ Legal aid and fees for Labour conflicts 06 ☐ / ☐ Legal aid and fees for commercial conflicts
H2001a. What was the total amount paid in the last 12 months on Legal aid and fees for cases of divorce, custody, division of property E `legal_service.Yes.Contains(1)`	NUMERIC: INTEGER divorce_cost ------------------------------ .
H2001b. What was the total amount paid in the last 12 months on Legal aid and fees for cases property conflict (land, other properties) E `legal_service.Yes.Contains(2)`	NUMERIC: INTEGER property_cost ------------------------------ .
H2001c. What was the total amount paid in the last 12 months on Legal aid and fees for Criminal court cases E `legal_service.Yes.Contains(3)`	NUMERIC: INTEGER criminal_cost ------------------------------ .
H2001d. What was the total amount paid in the last 12 months on Legal aid and fees for Criminal court cases of violence against women E `legal_service.Yes.Contains(4)`	NUMERIC: INTEGER vaw_cost ------------------------------ .
H2001e. What was the total amount paid in the last 12 months on Legal aid and fees for Labor conflicts E `legal_service.Yes.Contains(5)`	NUMERIC: INTEGER labor_cost ------------------------------ .
H2001f. What was the total amount paid in the last 12 months on Legal aid and fees for commercial conflicts E `legal_service.Yes.Contains(6)`	NUMERIC: INTEGER commercial_cost ------------------------------ .
Tap to record the END time and date of the interview for this section	DATE: CURRENT TIME end_household ··

9. DISABILITY, HEALTHY LIVING & TIME-USE

Tap to record the START time and date of the interview for this section.	DATE: CURRENT TIME start_disability ··

Roster: DISABLE & HEALTHY

generated by list question name

disab_roster

9. DISABILITY, HEALTHY LIVING & TIME-USE / DISABLE & HEALTHY

[9A] FUNCTIONING DIFFICULTY (2+)

STATIC TEXT

SEEING

F1. Does %rostertitle% wear glasses?	SINGLE-SELECT wearglass 01 ◯ Yes 02 ◯ No
F2. When wearing %hisHer% glasses, does %rostertitle% have difficulty seeing? Would you say %hmName% has…. [Read response categories] E wearglass==1	SINGLE-SELECT vis_ss_glass 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
F3. Does %hmName% have difficulty seeing? Would you say %hmName% has…. [Read response categories] E wearglass==2	SINGLE-SELECT vis_ss_noglass 01 ◯ No difficulty 02 ◯ Some difficulty 03 ◯ A lot of difficulty 04 ◯ Cannot do at all
VARIABLE vis_ss_glass.InRange(3,4) || vis_ss_noglass.InRange(3,4)	BOOLEAN vis_ss

STATIC TEXT

HEARING

F4. Does %rostertitle% use a hearing aid?	SINGLE-SELECT hear_aid 01 ◯ Yes 02 ◯ No
F5. When using %hisHer% hearing aid, does %hmName% have difficulty hearing sounds like people's voices or music? Would you say %hmName% has…. [Read response categories] E hear_aid==1	SINGLE-SELECT hear_ss_aid 01 ◯ No difficulty 02 ◯ Some difficulty 03 ◯ A lot of difficulty 04 ◯ Cannot do at all
F6. Does %rostertitle% have difficulty hearing sounds like people's voices or music? Would you say %hmName% has…. [Read response categories] E hear_aid==2	SINGLE-SELECT hear_ss_noaid 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
F7. How often does %hmName% use his or her hearing aid(s)? Would you say ….. [Read response categories] E hear_aid==1	SINGLE-SELECT use_hear_aid 01 ◯ All of the time 02 ◯ Some of the time 03 ◯ Rarely 04 ◯ Never

F8. Does %rostertitle% have difficulty hearing conversation with one person in a quiet room?	SINGLE-SELECT	hear_3
	01 ⭕ No, no difficulty 02 ⭕ Yes, some difficulty 03 ⭕ Yes, a lot of difficulty 04 ⭕ Cannot do at all	
F9. Does %rostertitle% have difficulty hearing conversation with one person in a noisier room?	SINGLE-SELECT	hear_4
	01 ⭕ No, no difficulty 02 ⭕ Yes, some difficulty 03 ⭕ Yes, a lot of difficulty 04 ⭕ Cannot do at all	

STATIC TEXT

MOBILITY

F10. Does %rostertitle% use any equipment or receive assistance for walking? E `age.InRange(2,17)`	SINGLE-SELECT	equip_walk
	01 ⭕ Yes 02 ⭕ No	
F11. Without %hisHer% equipment or assistance, does %rostertitle% have difficulty walking? E `age.InRange(2,4) && equip_walk==1`	SINGLE-SELECT	noassist_walk
	02 ⭕ Some difficulty 03 ⭕ A lot of difficulty 04 ⭕ Cannot do at all	
F12. With %hisHer% equipment or assistance, does %rostertitle% have difficulty walking? E `age.InRange(2,4) && equip_walk==1`	SINGLE-SELECT	assist_walk
	01 ⭕ No, no difficulty 02 ⭕ Yes, some difficulty 03 ⭕ Yes, a lot of difficulty 04 ⭕ Cannot do at all	
F13. Compared with children of the same age, does %rostertitle% have difficulty walking? E `age.InRange(2,4) && equip_walk==2`	SINGLE-SELECT	comp_walk
	01 ⭕ No, no difficulty 02 ⭕ Yes, some difficulty 03 ⭕ Yes, a lot of difficulty 04 ⭕ Cannot do at all	
VARIABLE `noassist_walk.InRange(3,4) || assist_walk.InRange(3,4) || comp_walk.InRange(3,4)`	BOOLEAN	walking_2to4
F14. Without %hisHer% equipment or assistance, does %rostertitle% have difficulty walking 100 yards/metres on level ground (about 1 football field)? E `assist_walk==1 && age.InRange(5,17)`	SINGLE-SELECT	walk_100
	02 ⭕ Some difficulty 03 ⭕ A lot of difficulty 04 ⭕ Cannot do at all	
F15. Without %hisHer% equipment or assistance, does %rostertitle% have difficulty walking 500 yads/metres on level ground (about the length of 5 football fields)? E `assist_walk==1 && age.InRange(5,17) && walk_100==2`	SINGLE-SELECT	walk_500
	02 ⭕ Some difficulty 03 ⭕ A lot of difficulty 04 ⭕ Cannot do at all	
F16. With %hisHer% equipment or assistance, does %rostertitle% have difficulty walking 100 yards/metres on level ground (about 1 football field)? E `assist_walk==1 && age.InRange(5,17)`	SINGLE-SELECT	noassist_walk100
	02 ⭕ Some difficulty 03 ⭕ A lot of difficulty 04 ⭕ Cannot do at all	

F17. With %hisHer% equipment or assistance, does %rostertitle% have difficulty walking 500 yads/metres on level ground (about the length of 5 football fields)? E `assist_walk==1 && noassist_walk100.InRange(1,2)`	SINGLE-SELECT 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all	assist_walk500
F18. Compared with children of the same age, does %rostertitle% have difficulty walking 100 yards/metres on level ground (about 1 football field)? E `age.InRange(5,17) && assist_walk==2`	SINGLE-SELECT 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all	comp_walk100
F19. Compared with children of the same age, does %rostertitle% have difficulty walking 500 yards/metres on level ground (about length of 5 football field)? E `age.InRange(5,17) && assist_walk==2 && comp_walk100.InRange(1,2)`	SINGLE-SELECT 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all	comp_walk500
VARIABLE `walk_100.InRange(3,4) || walk_500.InRange(3,4) || comp_walk100.InRange(3,4) || comp_walk500.InRange(3,4)`	BOOLEAN	walking_5to17
F20. Does %rostertitle% have difficulty walking, climbing or walking up the slopes? E `age>=18`	SINGLE-SELECT 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all	walking
F21. Does %hmName% use any equipment or receive help for getting around?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	use_walking_aid
F22. Does %hmName% use any of the following? E `use_walking_aid==1` V1 `self.Missing.Length==0` M1 All 'Yes/No' categories have to be asked and answered	MULTI-SELECT: YES/NO 01 ☐ / ☐ Cane or walking stick 02 ☐ / ☐ Walker or zimmer frame 03 ☐ / ☐ Crutches 04 ☐ / ☐ Wheelchair or scooter 05 ☐ / ☐ Artificial limb (leg/foot) 06 ☐ / ☐ Someone's assistance 07 ☐ / ☐ Other (specify)	walking_aid
VARIABLE `noassist_walk.InRange(3,4) || comp_walk.InRange(3,4) || walk_100.InRange(3,4) || walk_500.InRange(3,4) || comp_walk100.InRange(3,4) || comp_walk500.InRange(3,4) || walking.InRange(3,4)`	BOOLEAN	walking_all

STATIC TEXT

E `age>=5`

SELFCARE

F23. Does %hmName% have difficulty with self-care, such as feeding or dressing him/herself? Would you say %hmName% has…. [Read response categories] E `age>=5`	SINGLE-SELECT 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all	ub_ss

STATIC TEXT

COMMUNICATION

F24. Does %hmName% have difficulty understanding you? Would you say %hmName% has…. [Read response categories] E `age.InRange(2,4)`	SINGLE-SELECT understand_2to4 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
F25. When %rostertitle% speaks, do you have difficulty understanding %himHer% ? Would you say %hmName% has…. [Read response categories] E `age.InRange(2,4)`	SINGLE-SELECT speak_2to4 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
VARIABLE `understand_2to4.InRange(3,4) || speak_2to4.InRange(3,4)`	BOOLEAN communication_2to4
F26. When %hmName% speaks, does %heShe% have difficulty being understood by people living in this household? Would you say %hmName% has…. [Read response categories] E `age.InRange(5,17)`	SINGLE-SELECT ustood_in 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
F27. When %rostertitle% speaks, does %heShe% have difficulty being understood by people outside of this household? Would you say %hmName% has…. [Read response categories] E `age.InRange(5,17)`	SINGLE-SELECT ustood_out 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
VARIABLE `ustood_in.InRange(3,4) || ustood_out.InRange(3,4)`	BOOLEAN communication_5to17
F28. Using %hisHer% usual language, does %rostertitle% have difficulty communicating, for example understanding or being understood? Would you say %hmName% has…. [Read response categories] E `age>=18`	SINGLE-SELECT communication 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
VARIABLE `understand_2to4.InRange(3,4) || speak_2to4.InRange(3,4) || ustood_in.InRange(3,4) || ustood_out.InRange(3,4) || communication.InRange(3,4)`	BOOLEAN communication_all

STATIC TEXT

E `age>=5`

COGNITION

F29. Compared with children of the same age, does %rostertitle% have difficulty remembering things? Would you say %hmName% has…. [Read response categories] E `age.InRange(5,17)`	SINGLE-SELECT remember_5to17 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
F30. Does %rostertitle% have difficulty concentrating on an activity that %heShe% enjoys doing? Would you say %hmName% has…. [Read response categories] E `age.InRange(5,17)`	SINGLE-SELECT concentrate_5to17 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all

F31. Does %rostertitle% have difficulty remembering or concentrating? Would you say %hmName% has…. [Read response categories] E age>=18	SINGLE-SELECT cognition_ss 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F32. Does %rostertitle% have difficulty remembering, concentrating, or both? Would you say %hmName% has…. [Read response categories] E cognition_ss.InRange(2,4)	SINGLE-SELECT cog_1 01 ○ Difficulty remebering only 02 ○ Difficulty concentrating only 03 ○ difficulty with both remembering and concentrating
F33. How often does %rostertitle% have difficulty remembering? Would you say %hmName% has…. [Read response categories] E cog_1.InList(1,3) || remember_5to17.InRange(2,4)	SINGLE-SELECT cog_2 01 ○ Sometimes 02 ○ Often 03 ○ All of the time
F34. Does %rostertitle% have difficulty remembering and concerntrating a few things, a lot of things, or almost everything? E cog_1.InList(1,3) || remember_5to17.InRange(2,4)	SINGLE-SELECT cog_3 01 ○ A few things 02 ○ A lot of things 03 ○ Almost everything

STATIC TEXT

OTHER DIFFICULTIES

F35. Compared with children of the same age, does %rostertitle% have difficulty picking up small objects with %hisHer% hand? Would you say %hmName% has…. [Read response categories] E age.InRange(2,4)	SINGLE-SELECT fineMotor_2to4 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F36. Compared with children of the same age, does %rostertitle% have difficulty learning things? Would you say %hmName% has…. [Read response categories] E age.InRange(2,17)	SINGLE-SELECT learn_2to17 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F37. Compared with children of the same age, does %rostertitle% have difficulty playing? Would you say %hmName% has…. [Read response categories] E age.InRange(2,4)	SINGLE-SELECT playing_2to4 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F38. Compared with children of the same age, does %rostertitle% have difficulty controlling %hisHer% behaviourlike kick, bites or hit other children or adults? Would you say %hmName% has…. [Read response categories] E age.InRange(2,17)	SINGLE-SELECT behaviour_2to17 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all
F39. Does %rostertitle% have difficulty accepting changes in %hisHer% routine? Would you say %hmName% has…. [Read response categories] E age.InRange(5,17)	SINGLE-SELECT acChange_5to17 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all

F40. Does %rostertitle% have difficulty making friends? Would you say %hmName% has…. [Read response categories] E age.InRange(5,17)	SINGLE-SELECT 01 ○ No, no difficulty 02 ○ Yes, some difficulty 03 ○ Yes, a lot of difficulty 04 ○ Cannot do at all	makefrenz_5to17

STATIC TEXT

E age>=5

ANXIETY

F41. How often does %rostertitle% feel worried, nervous or anxious? Would you say %hmName% has…. [Read response categories] E age>=5	SINGLE-SELECT 01 ○ Daily 02 ○ Weekly 03 ○ Monthly 04 ○ A few times a year 05 ○ Never	anx_1
F42. Does %rostertitle% take medication for these feelings? E age>=5 && anx_1.InRange(1,4)	SINGLE-SELECT 01 ○ Yes 02 ○ No	anx_medication
F43. Thinking about the last time %rostertitle% felt worried, nervous or anxious, how would %rostertitle% describe the level of these feelings? E age>=5 && anx_1.InRange(1,4)	SINGLE-SELECT 01 ○ A little 02 ○ Somewhere in between a little and a lot 03 ○ A lot	anx_3

STATIC TEXT

E age>=5

DEPRESSION

F44. How often does %rostertitle% feel depressed? Would you say %hmName% has…. [Read response categories] E age>=5	SINGLE-SELECT 01 ○ Daily 02 ○ Weekly 03 ○ Monthly 04 ○ A few times a year 05 ○ Never	dep_1
F45. Does %rostertitle% take medication for depression? E age>=5 && anx_1.InRange(1,4)	SINGLE-SELECT 01 ○ Yes 02 ○ No	dep_medication
F46. Thinking about the last time %rostertitle% felt depressed, how depressed did %rostertitle% feel? Would you say %hmName% has…. [Read response categories] E age>=5 && anx_1.InRange(1,4)	SINGLE-SELECT 01 ○ A little 02 ○ Somewhere in between a little and a lot 03 ○ A lot	dep_3y

STATIC TEXT

E age>=18

UPPER BODY

F47. Does %rostertitle% have difficulty raising a 2 liter bottle of water or soda from waist to eye level? Would you say %hmName% has…. [Read response categories] E age>=18	SINGLE-SELECT ub_1 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all
F48. Does %rostertitle% have difficulty using %hisHer% hands and fingers, such as picking up samll objects, for example, a button or pencil, or opening or closing containers or bottles? Would you say %hmName% has…. [Read response categories] E age>=18	SINGLE-SELECT ub_2 01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do at all

STATIC TEXT

E age>=18

PAIN

F49. In the past 3 months, how often did %rostertitle% have pain? Would you say %hmName% has…. [Read response categories] E age>=18	SINGLE-SELECT pain_2 01 ◯ Never 02 ◯ Some days 03 ◯ Most days 04 ◯ Every day
F50. Thinking about the last time %rostertitle% have pain, how much pain did %rostertitle% have? Would you say %hmName% has…. [Read response categories] E pain_2.InRange(2,4)	SINGLE-SELECT pain_4y 01 ◯ A little 02 ◯ Somewhere in between a little and a lot 03 ◯ A lot

STATIC TEXT

E age>=18

Fatique (tired)

F51. In the past 3 months, how often did %rostertitle% feel very tired or exhausted? Would you say %hmName% has…. [Read response categories] E age>=18	SINGLE-SELECT tired_1 01 ◯ Never 02 ◯ Some days 03 ◯ Most days 04 ◯ Every day
F52. Thinking about the last time %rostertitle% felt very tired or exhausted, how long did it last? Would you say %hmName% has…. [Read response categories] E tired_1.InRange(2,4)	SINGLE-SELECT tired_2 01 ◯ Some of the day 02 ◯ Most of the day 03 ◯ All of the day
F53. Thinking about the last time %rostertitle% felt this way, how would %rostertitle% describe the level of tiredness? Would you say %hmName% has…. [Read response categories] E tired_1.InRange(2,4)	SINGLE-SELECT tired_3y 01 ◯ A little 02 ◯ Somewhere in between a little and a lot 03 ◯ A lot

9. DISABILITY, HEALTHY LIVING & TIME-USE / DISABLE & HEALTHY
[9B] HEALTHY LIVING (AGE 12-65)

E age.InRange(12,65) && p115==1

HL1. During the past year, on average, how much time did %hmName% spend PER WEEK walking for exercise or transportation/errands?	SINGLE-SELECT walk
	01 ◯ Zero
	02 ◯ 1-4 minutes
	03 ◯ 5-19 minutes
	04 ◯ 20-59 minutes
	05 ◯ 1 hour
	06 ◯ 1-1.5 hours
	07 ◯ 2-3 hours
	08 ◯ 4-6 hours
	09 ◯ 7-10 hours
	10 ◯ 11+ hours
HL2. During the past year, on average, how much time did %hmName% spend PER WEEK running or jogging?	SINGLE-SELECT running
	01 ◯ Zero
	02 ◯ 1-4 minutes
	03 ◯ 5-19 minutes
	04 ◯ 20-59 minutes
	05 ◯ 1 hour
	06 ◯ 1-1.5 hours
	07 ◯ 2-3 hours
	08 ◯ 4-6 hours
	09 ◯ 7-10 hours
	10 ◯ 11+ hours
HL3. During the past year, on average, how much time did %hmName% spend PER WEEK bicycling?	SINGLE-SELECT bicycling
	01 ◯ Zero
	02 ◯ 1-4 minutes
	03 ◯ 5-19 minutes
	04 ◯ 20-59 minutes
	05 ◯ 1 hour
	06 ◯ 1-1.5 hours
	07 ◯ 2-3 hours
	08 ◯ 4-6 hours
	09 ◯ 7-10 hours
	10 ◯ 11+ hours
HL4. During the past year, on average, how much time did %hmName% spend PER WEEK swimming?	SINGLE-SELECT swimming
	01 ◯ Zero
	02 ◯ 1-4 minutes
	03 ◯ 5-19 minutes
	04 ◯ 20-59 minutes
	05 ◯ 1 hour
	06 ◯ 1-1.5 hours
	07 ◯ 2-3 hours
	08 ◯ 4-6 hours
	09 ◯ 7-10 hours
	10 ◯ 11+ hours

HL5. During the past year, on average, how much time did %hmName% spend PER WEEK rowing or paddling?	SINGLE-SELECT paddling 01 ◯ Zero 02 ◯ 1-4 minutes 03 ◯ 5-19 minutes 04 ◯ 20-59 minutes 05 ◯ 1 hour 06 ◯ 1-1.5 hours 07 ◯ 2-3 hours 08 ◯ 4-6 hours 09 ◯ 7-10 hours 10 ◯ 11+ hours
HL8. During the past year, on average, how much time did %hmName% spend PER WEEK doing other vigorous activities ?	SINGLE-SELECT vigorous_activity 01 ◯ Zero 02 ◯ 1-4 minutes 03 ◯ 5-19 minutes 04 ◯ 20-59 minutes 05 ◯ 1 hour 06 ◯ 1-1.5 hours 07 ◯ 2-3 hours 08 ◯ 4-6 hours 09 ◯ 7-10 hours 10 ◯ 11+ hours
HL9. During the past year, on average, how many HOURS did %hmName% spend PER WEEK standing or walking around AWAY from home?	SINGLE-SELECT walking_away 01 ◯ Zero 02 ◯ 1 hour 03 ◯ 2-5 hours 04 ◯ 6-10 hours 05 ◯ 11-20 hours 06 ◯ 21-40 hours 07 ◯ 41-60 hours 08 ◯ 61-90 hours 09 ◯ 90+ hours
HL10. During the past year, on average, how many HOURS did %hmName% spend PER WEEK standing or walking around AT home?	SINGLE-SELECT walking_at 01 ◯ Zero 02 ◯ 1 hour 03 ◯ 2-5 hours 04 ◯ 6-10 hours 05 ◯ 11-20 hours 06 ◯ 21-40 hours 07 ◯ 41-60 hours 08 ◯ 61-90 hours 09 ◯ 90+ hours

HL11. During the past year, on average, how many HOURS did %hmName% spend PER WEEK sitting at work?	SINGLE-SELECT	sitting_at_work
	01 ⃝ Zero	
I For those not working, select '0'	02 ⃝ 1 hour	
	03 ⃝ 2-5 hours	
	04 ⃝ 6-10 hours	
	05 ⃝ 11-20 hours	
	06 ⃝ 21-40 hours	
	07 ⃝ 41-60 hours	
	08 ⃝ 61-90 hours	
	09 ⃝ 90+ hours	
HL12. During the past year, on average, how many HOURS did %hmName% spend PER WEEK sitting at home (watching TV, listening to radio, etc.)?	SINGLE-SELECT	sitting_at_home
	01 ⃝ Zero	
	02 ⃝ 1 hour	
	03 ⃝ 2-5 hours	
	04 ⃝ 6-10 hours	
	05 ⃝ 11-20 hours	
	06 ⃝ 21-40 hours	
	07 ⃝ 41-60 hours	
	08 ⃝ 61-90 hours	
	09 ⃝ 90+ hours	

9. DISABILITY, HEALTHY LIVING & TIME-USE / DISABLE & HEALTHY

[9C] TIME USE (AGE 12-65)

E `age.InRange(12,65) && p115==1`

TU1. In the last 7 days, how many hours per week did %hmName% spend on COOKING?	NUMERIC: INTEGER	tu1
	- .	
TU2. In the last 7 days, how many hours per week did %hmName% spend on WASHING CLOTHES?	NUMERIC: INTEGER	tu2
	- .	
TU3. In the last 7 days, how many hours per week did %hmName% spend on CHILD CARE?	NUMERIC: INTEGER	tu3
	- .	
TU4. In the last 7 days, how many hours per week did %hmName% spend on GARDENING/COMPOUND CLEANING/GRASS CUTTING?	NUMERIC: INTEGER	tu4
	- .	
TU5. In the last 7 days, how many hours per week did %hmName% spend on PRODUCING HANDICRAFTS & CULTURAL ITEMS?	NUMERIC: INTEGER	tu5
	- .	
TU6. In the last 7 days, how many hours per week did %hmName% spend on PREPARING FOR and/or ATTENDING SPECIAL FAMILY EVENTS (e.g funeral, wedding, birthday party, house party etc)?	NUMERIC: INTEGER	tu6
	- .	

TU7. In the last 7 days, how many hours per week did %hmName% spend on CARING FOR OTHER DEPENDENT HOUSEHOLD MEMBERS (e.g older people, people with disabilities)?	NUMERIC: INTEGER	tu7
TU8. In the last 7 days, how many hours per week did %hmName% spend on SLEEPING?	NUMERIC: INTEGER	tu8
TU9. In the last 7 days, how many hours per week did %hmName% spend on RELIGIOUS ACTIVITIES?	NUMERIC: INTEGER	tu9
TU10. In the last 7 days, how many hours per week did %hmName% spend on FUNDRAISING ACTIVITIES?	NUMERIC: INTEGER	tu10
TU11. In the last 7 days, how many hours per week did %hmName% spend on BINGO & OTHER FORMS OF GAMBLING?	NUMERIC: INTEGER	tu11
TU12. In the last 7 days, how many hours per week did %hmName% spend on WATCHING TV/DVDs or PLAYING ELECTRONIC GAMES?	NUMERIC: INTEGER	tu12
TU13. In the last 7 days, how many hours per week did %hmName% spend on RECREATIONAL INTERNET USE (social media, playing games, watching movies etc)?	NUMERIC: INTEGER	tu13
TU14. In the last 7 days, how many hours per week did %hmName% spend on STUDYING?	NUMERIC: INTEGER	tu14
TU15. In the last 7 days, how many hours per week did %hmName% spend on READING?	NUMERIC: INTEGER	tu15
TU16. In the last 7 days, how many hours per week did %hmName% spend on KAVA DRINKING?	NUMERIC: INTEGER	tu16
Tap to record the END time and date of the interview for this section.	DATE: CURRENT TIME	end_disability

10. DEPRIVATION AND FINANCIAL INCLUSION

Tap to record the START time and date of the interview for this interview.	DATE: CURRENT TIME	start_deprivation

10. DEPRIVATION AND FINANCIAL INCLUSION
DEPRIVATION FOR HOUSEHOLD

| DEP_HH1. Is it essential for all HOUSEHOLDS to .....? | MULTI-SELECT: YES/NO | hhld_deprivation |

DEP_HH1. Is it essential for all HOUSEHOLDS to .....?

V1 self.Missing.Length==0

M1 All 'Yes/No' categories have to be asked and answered

MULTI-SELECT: YES/NO   hhld_deprivation

01 ☐ / ☐ Have enough money to replace any worn out furniture?

02 ☐ / ☐ Have enough money to repair broken electrical goods such as refrigerator or washing machine?"

03 ☐ / ☐ Have regular savings for emergencies?

04 ☐ / ☐ Have refrigerator or washing machine?

05 ☐ / ☐ Have their own means of transportation (car, boat, motorcycle etc.)?

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10. DEPRIVATION AND FINANCIAL INCLUSION / DEPRIVATION FOR HOUSEHOLD

Roster: HOUSEHOLD DEPRIVATION

generated by multi-select question hhld_deprivation

hhld_depriv_roster

DEP_HH2. Do you %rostertitle% ?

SINGLE-SELECT   hhld_have

01 ◯ Yes

02 ◯ No

DEP_HH3. Why do you NOT %rostertitle% ?

E hhld_have==2

SINGLE-SELECT   hhld_not_have

01 ◯ Do not want

02 ◯ Cannot afford

DEP_HH4. Which one of the following statements best describes how well your household has been keeping up with bills and credit commitments in the last 12 months?

SINGLE-SELECT   pay_bills

01 ◯ Without any difficulties

02 ◯ It is a struggle from time to time

03 ◯ It is a constant struggle

04 ◯ Have fallen behind with some of them

05 ◯ Have fallen behind with many of them

DEP_HH5. Generally, how would you rate your standard of living?

SINGLE-SELECT   living_standard

01 ◯ Well above average

02 ◯ Above average

03 ◯ Average

04 ◯ Below average

05 ◯ Well below average

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10. DEPRIVATION AND FINANCIAL INCLUSION

DEPRIVATION FOR PERSONS

---

10. DEPRIVATION AND FINANCIAL INCLUSION / DEPRIVATION FOR PERSONS

Roster: DEPRIVATION 0-14

generated by list question name

dep_child_roster

E age<15 && p115==1

DEP_CH1. Is it essential for every CHILD in the country today to .....?

V1 `self.Missing.Length==0`

M1 All 'Yes/No' categories have to be asked and answered

MULTI-SELECT: YES/NO · `child_deprivation`

01 ☐ / ☐ Own new properly fitting shoes?
02 ☐ / ☐ Have three meals a day?
03 ☐ / ☐ Have some new, not second-hand clothes?
04 ☐ / ☐ Have celebrations on special occasions such as birthdays, Christmas or religious festival?
05 ☐ / ☐ Have one meal with meat, chicken, fish or vegetarian equivalent daily?
06 ☐ / ☐ Have all school uniform of correct size and equipment required (eg, Books, pen, etc.)?
07 ☐ / ☐ Participate in school trips and school events that cost money?
08 ☐ / ☐ Have a suitable place to study or do homework?
09 ☐ / ☐ Have tutorial lessons after school at least once a week (during term time)?
10 ☐ / ☐ Have enough beds and bedding for every child in the household?
11 ☐ / ☐ Have leisure equipment (eg, sports equipment or a bicycle)?
12 ☐ / ☐ Have books at home suitable for their age (including reference books and supplementary exercises)?
13 ☐ / ☐ Have fresh fruits and vegetables at least once a day?

10. DEPRIVATION AND FINANCIAL INCLUSION / DEPRIVATION FOR PERSONS / DEPRIVATION 0-14
Roster: CHILDREN DEPRIVATION
generated by multi-select question `child_deprivation`

`child_depriv_roster`

DEP_CH2. Do you %rostertitle% ?

SINGLE-SELECT · `child_have`

01 ◯ Yes
02 ◯ No

DEP_CH3. Why do you NOT %rostertitle% ?

E `child_have==2`

SINGLE-SELECT · `child_not_have`

01 ◯ Do not want
02 ◯ Cannot afford

10. DEPRIVATION AND FINANCIAL INCLUSION / DEPRIVATION FOR PERSONS
Roster: DEPRIVATION 15+
generated by list question `name`

`dep_adult_roster`

E `age>=15 && p115==1`

DEP_AD1. Is it essential for every ADULT in the country today to …..?	MULTI-SELECT: YES/NO	adult_deprivation

V1 `self.Missing.Length==0`

M1 All 'Yes/No' categories have to be asked and answered

01 ☐ / ☐ Own two pairs of properly fitting shoes, including a pair of all-weather shoes?

02 ☐ / ☐ Have two meals a day?

03 ☐ / ☐ Have a small amount of money to spend on yourself each week?

04 ☐ / ☐ Have clothes to wear for social or family occasions such as parties or special church occasions?

05 ☐ / ☐ Replace worn-out clothes by some new?

06 ☐ / ☐ Get together with friends/family for a drink/meal at least monthly?

07 ☐ / ☐ Give presents for friends or family once a year?

08 ☐ / ☐ Have enough money to be able to visit friends and family in hospital or other institutions?

09 ☐ / ☐ Have access to safe public transport such as buses and boats?

10 ☐ / ☐ ave a good meal with meat/fish on Sundays and other special occasions?

11 ☐ / ☐ Have fresh fruits and vegetables at least once a day? occasions?

10. DEPRIVATION AND FINANCIAL INCLUSION / DEPRIVATION FOR PERSONS / DEPRIVATION 15+

Roster: ADULT DEPRIVATION

generated by multi-select question `adult_deprivation`

adult_depriv_roster

DEP_AD2. Do you %rostertitle% ?	SINGLE-SELECT	adult_have
	01 ◯ Yes	
	02 ◯ No	

DEP_AD3. Why do you NOT %rostertitle% ? E `adult_have==2`	SINGLE-SELECT	adult_not_have
	01 ◯ Do not want	
	02 ◯ Cannot afford	

10. DEPRIVATION AND FINANCIAL INCLUSION

FINANCIAL INCLUSION

FIN_HH1. Does any member of the Household have a bank account (Bank, Credit Union, or Other Financial Institutions)?	SINGLE-SELECT	bank_account
	01 ◯ Yes	
	02 ◯ No	
	03 ◯ Don't know	
	04 ◯ Refused	

FIN_HH3. Has any Household Member borrowed from CREDIT UNION or any other FINACIAL INSTITUTION (e.g ANZ, DBK, KBF, Housing)? E `bank_account==1`	SINGLE-SELECT	borrow_fin_inst
	01 ◯ Yes	
	02 ◯ No	
	03 ◯ Don't know	
	04 ◯ Refused	

FIN_HH4. Has any Household Member borrowed from INFORMAL SOURCES?	SINGLE-SELECT	borrow_informal
	01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused	
FIN_HH4a. What is the amount that you owe (have to repay) today (not the total loan, only the outstanding amount)? E borrow_informal==1	NUMERIC: DECIMAL -	outstanding_amount
FIN_HH4b. What is the interest rate (percentage %)? E borrow_informal==1 V1 self.InRange(0.01,50) M1 Percentage entered for Informal loan seems unlikely. Please verify.	NUMERIC: DECIMAL - .	inf_loan_percetage
FIN_HH4c. What is the period covered? E borrow_informal==1	SINGLE-SELECT	inf_loan_time
	01 ◯ per day 02 ◯ per week 03 ◯ per 2 weeks 04 ◯ per month 05 ◯ per year 06 ◯ total loan 07 ◯ others	
FIN_HH5. Has any Household Memebr had savings at a financial institution?	SINGLE-SELECT	hhld_saving
	01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused	
FIN_HH6. Has any Household Memebr had savings informally?	SINGLE-SELECT	hhld_saving_informal
	01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused	
FIN_HH7. Has any Household Member received/sent money (send or receive) through Banks/Money Transfer Operator?	SINGLE-SELECT	hhld_send_receive
	01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused	
FIN_HH8. Has Household Member received/sent money using mobile phone?	SINGLE-SELECT	hhld_transfer_phone
	01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused	
FIN_HH9. Has any Household Member made payments or buy things using mobile phone (mobile banking)?	SINGLE-SELECT	hhld_payment_phone
	01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused	

Tap to record the END time and date of the interview for this interview.	DATE: CURRENT TIME end_deprivation
	....

11. MIGRANT WORKER

Tap to record the START time and date of the interview for this section.	DATE: CURRENT TIME start_migrant
	....
MIG_P1. Has any household member been involved in temporary/seasonal overseas paid work in the last 12 months?	SINGLE-SELECT migrant_worker 01 ◯ Yes 02 ◯ No 03 ◯ Don't know 04 ◯ Refused
MIG_P2. Please select the household member(s) been involved in temporary/seasonal overseas paid work in the last 12 months? F age >= 15 E migrant_worker==1	MULTI-SELECT: LINKED migrant_list

11. MIGRANT WORKER
Roster: MIGRANT WORKERS
generated by list question name   migrant_roster

E migrant_list.Count(x=>x[0]==@rowcode)>0

MIG_P3. Is %rostertitle% still away?	SINGLE-SELECT still_away 01 ◯ Yes 02 ◯ No
MIG_P4. Which country did/does %rostertitle% work in?	SINGLE-SELECT mig_country 01 ◯ Australia - Seasonal Worker Programme 02 ◯ Australia - Pacific Labour Scheme (RSE) 03 ◯ Australia - unsure of programme 04 ◯ New Zealand - seasonal worker 05 ◯ New Zealand - PAC 06 ◯ Others
MIG_P4_oth. Specify which other country? E mig_country==6	TEXT mig_country_oth ....
MIG_P5. How did %rostertitle% find out about the opportunity for temporary/seasonal overseas work?	MULTI-SELECT migrant_findjob 01 ☐ From friends, neighbors or relatives experience 02 ☐ Radio, TV and other media outlet 03 ☐ Agent or middleman 04 ☐ Common knowledge 05 ☐ Others

MIG_P5_oth. Specify which other means or sources of information about the job? E `migrant_findjob.Contains(5)`	TEXT	mig_source_oth
MIG_P6. How many months is/was %rostertitle% employed overseas for in the past 12-months?	NUMERIC: INTEGER – – – – – – – – – – – – – – – – – – –	migrant_month

MIG_P7. What industry did/does %rostertitle% work in, while working overseas?

SINGLE-SELECT | migrant_indus

- 01 ◯ Agriculture, fishing and forestry (includes seasonal work e.g. SWP, PLS & RSE)
- 02 ◯ Health care and social assistance
- 03 ◯ Hospitality and tourism
- 04 ◯ Trade and construction
- 05 ◯ Transport and logistics
- 06 ◯ Others

MIG_P7_oth. Specify which other industry?

E `migrant_indus==6`

TEXT | mig_indus_oth

....

MIG_P8. What was/is %rostertitle% 's occupation while working overseas?

SINGLE-SELECT | migrant_occup

- 01 ◯ Horticulture
- 02 ◯ Fishing
- 03 ◯ Farming (including meat processing and packing)
- 04 ◯ Forestry
- 05 ◯ Aquaculture
- 06 ◯ Caregiving
- 07 ◯ Nursing
- 08 ◯ Housekeeping
- 09 ◯ Kitchen staff
- 10 ◯ Waitress/Waiter staff
- 11 ◯ Reception / frontdesk service
- 12 ◯ Building and carpentry
- 13 ◯ Labouring
- 14 ◯ Painting
- 15 ◯ Plumbing
- 16 ◯ Driver

And 3 other symbols [70]

MIG_P8_oth. Specify which other occupation?

E `migrant_occup==19`

TEXT | mig_occup_oth

....

MIG_P9. What was %rostertitle% mainly doing before migrating?	SINGLE-SELECT migrant_prev_work 01 ○ Subsistence agriculture / farming for food 02 ○ Growing cash crop 03 ○ Fishing 04 ○ Public servant / government 05 ○ Pastor 06 ○ Tourist worker 07 ○ Driver 08 ○ Not in paid employment 09 ○ Home worker 10 ○ Construction worker 11 ○ Hotel or restaurant worker 12 ○ Plantation worker 13 ○ Selling good at the market 14 ○ Others
MIG_P9_oth. Specify which other previous work? E migrant_prev_work==14	TEXT mig_prevwork_oth ···
MIG_P10. Over the last 12 months, has %rostertitle% ever sent any money to this household (not including money brought home)?	SINGLE-SELECT migrant_sent_money 01 ○ Yes 02 ○ No
MIG_P11. How much in total did %rostertitle% send to the household? E migrant_sent_money==1	NUMERIC: INTEGER migr_amt_sent -
MIG_P12. Over the last 12 months, did %rostertitle% bring money back to the household after completion of overseas work?	SINGLE-SELECT migr_brought_money 01 ○ Yes 02 ○ No
MIG_P13. How much in total did %rostertitle% bring home to the household? E migr_brought_money==1	NUMERIC: INTEGER migr_amt_brought -
MIG_P14. Over the last 12-months, has %rostertitle% ever sent money to another household or group in (country)?	SINGLE-SELECT migr_sent_oth_hld 01 ○ Yes 02 ○ No
MIG_P15. How much did %rostertitle% send to the other household or group? E migr_sent_oth_hld==1	NUMERIC: INTEGER migr_amt_oth_hhld -
MIG_P16. Over the last 12-months, has %rostertitle% ever bring money back to give to another household or group in (country)?	SINGLE-SELECT migr_brought_oth_hld 01 ○ Yes 02 ○ No
MIG_P17. How much did %rostertitle% brought back for the other household or group? E migr_brought_oth_hld==1	NUMERIC: INTEGER migr_amt_oth_hld -

MIG_P18. For the money %rostertitle% sent/brought home, who was mainly responsible for deciding how the money should be used?	SINGLE-SELECT 01 ◯ Self 02 ◯ Other household member 03 ◯ Spouse 04 ◯ Joint decision 05 ◯ Others	money_decider

MIG_P18_oth. Specify which other people is responsible for the money? E money_decider==5	TEXT ••	money_decider_oth

MIG_P19. What goods were brought home by %rostertitle% ?	MULTI-SELECT 01 ☐ Mobile phones 02 ☐ TVs / DVD players 03 ☐ Radios / speakers 04 ☐ Computers/Ipads/Games 05 ☐ Solar Panels 06 ☐ Power Tools & machines (e.g. chainsaws, sewing machines) 07 ☐ Building materials 08 ☐ Clothes 09 ☐ Goods for resale 10 ☐ Others	goods_brought

MIG_P19_oth. Specify what other goods were brought home? E goods_brought.Contains(10)	TEXT ••	oth_goods_brought

MIG_P20. Has %rostertitle% brought back new skills that have been used here?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	migrant_skill

MIG_P21. What is the main skill? E migrant_skill==1	SINGLE-SELECT 01 ◯ Agricultural / Fishing 02 ◯ Finance, accounting, book-keeping 03 ◯ Computer / IT 04 ◯ Tourism, hospitality 05 ◯ Construction 06 ◯ Care giving 07 ◯ Other skills	migrant_main_skill

MIG_P21_oth. Specify which other skills was gained? E migrant_main_skill==7	TEXT ••	skills_other

MIG_P22. Over the last 12 months, has this household used savings from work overseas to set up a business? E migrant_worker==1	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	saving_for_business

MIG_P23. What sort of business? E `saving_for_business==1`	SINGLE-SELECT `business_type` 01 ◯ Store (Shop) 02 ◯ Taxi, car rental, public transport 03 ◯ Food production (marketing) 04 ◯ Handicrafts, clothing, shoes retail 05 ◯ Food, beverage production, retail e.g bakery 06 ◯ Growing cash crop 07 ◯ Livestock, fisheries 08 ◯ Others
MIG_P23_oth. Specify other business? E `business_type==8`	TEXT `business_oth` ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
MIG_P24. Over the last 12 months, what was the money that was sent or brought home mainly used for? E `migrant_worker==1`	MULTI-SELECT `money_usedfor` 01 ☐ Food, groceries and day-to-day expenses 02 ☐ Repay debt (formal or informal) relating to overseas employment 03 ☐ Purchase of land, building, or improvements/maintenance/repairs to the dwelling 04 ☐ Education related expenses 05 ☐ Health related expenses 06 ☐ Purchase of vehicle (car, truck, boat) or other household assets/appliances 07 ☐ Community contribution (Church, wedding, funeral, etc.) 08 ☐ Savings 09 ☐ Income generating activities or primary production (agriculture, fishing, etc.) 10 ☐ New Business investment 11 ☐ Others
MIG_P24_oth. Specify other purpose of the money sent? E `money_usedfor.Contains(11)`	TEXT `money_usedfor_oth` ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
Tap to record the END time and date of the interview.	DATE: CURRENT TIME `end_time_interview` ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

12. GEOGRAPHIC INFORMATION + PHOTO

4a. Please record the location of this household or institution. FOLLOW THE RULES BELOW: I General rules: 1. GPS cannot be taken inside a building. 2. When you turn the GPS/location mode on, wait at least 1 minute before trying to take a location. You will get a validation error if the acc And 258 other symbols [3] V1 `buildingGPS.Accuracy < 20` M1 Accuracy needs to be less than 20m, try collecting the GPS again.	GPS `buildingGPS` - N - W - A

4b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:	PICTURE	photo
I Take photo of the front of the dwelling, making sure the house can be easily identified.		

4b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:

I Take photo of the front of the dwelling, making sure the house can be easily identified.

APPENDIX A — ENABLING CONDITIONS

[1] p602p: P602p. Was any of the %p602b%   %p602c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((p602c == p602f_null) && (p602b == (p602e ?? 0))) &&
!((p602c == p602f_null && p602c==p602k_null) &&
(p602b == (p602e ?? 0) + (p602j ?? 0))) &&
!((p602c == p602f_null && p602c==p602k_null && p602c==p602n_null) &&
(p602b == (p602e ?? 0) + (p602j ?? 0) + (p602m ?? 0)))
```

[2] h1501p: H1501p. Was any of the %h1501b%   %h1501c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1501c == h1501f_null) && (h1501b == (h1501e ?? 0))) &&
!((h1501c == h1501f_null && h1501c==h1501k_null) &&
(h1501b == (h1501e ?? 0) + (h1501j ?? 0))) &&
!((h1501c == h1501f_null && h1501c==h1501k_null && h1501c==h1501n_null) &&
(h1501b == (h1501e ?? 0) + (h1501j ?? 0) + (h1501m ?? 0)))
```

[3] h1502p: H1502p. Was any of the %h1502b%   %h1502c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1502c == h1502f_null) && (h1502b == (h1502e ?? 0))) &&
!((h1502c == h1502f_null && h1502c==h1502k_null) &&
(h1502b == (h1502e ?? 0) + (h1502j ?? 0))) &&
!((h1502c == h1502f_null && h1502c==h1502k_null && h1502c==h1502n_null) &&
(h1502b == (h1502e ?? 0) + (h1502j ?? 0) + (h1502m ?? 0)))
```

[4] h1503p: H1503p. Was any of the %h1503b%   %h1503c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1503c == h1503f_null) && (h1503b == (h1503e ?? 0))) &&
!((h1503c == h1503f_null && h1503c==h1503k_null) &&
(h1503b == (h1503e ?? 0) + (h1503j ?? 0))) &&
!((h1503c == h1503f_null && h1503c==h1503k_null && h1503c==h1503n_null) &&
(h1503b == (h1503e ?? 0) + (h1503j ?? 0) + (h1503m ?? 0)))
```

[5] h1504p: H1504p. Was any of the %h1504b%   %h1504c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1504c == h1504f_null) && (h1504b == (h1504e ?? 0))) &&
!((h1504c == h1504f_null && h1504c==h1504k_null) &&
(h1504b == (h1504e ?? 0) + (h1504j ?? 0))) &&
!((h1504c == h1504f_null && h1504c==h1504k_null && h1504c==h1504n_null) &&
(h1504b == (h1504e ?? 0) + (h1504j ?? 0) + (h1504m ?? 0)))
```

[6] h1505p: H1505p. Was any of the %h1505b%   %h1505c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1505c == h1505f_null) && (h1505b == (h1505e ?? 0))) &&
!((h1505c == h1505f_null && h1505c==h1505k_null) &&
(h1505b == (h1505e ?? 0) + (h1505j ?? 0))) &&
!((h1505c == h1505f_null && h1505c==h1505k_null && h1505c==h1505n_null) &&
(h1505b == (h1505e ?? 0) + (h1505j ?? 0) + (h1505m ?? 0)))
```

[7] h1506p: H1506p. Was any of the %h1506b%   %h1506c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1506c == h1506f_null) && (h1506b == (h1506e ?? 0))) &&
!((h1506c == h1506f_null && h1506c==h1506k_null) &&
(h1506b == (h1506e ?? 0) + (h1506j ?? 0))) &&
!((h1506c == h1506f_null && h1506c==h1506k_null && h1506c==h1506n_null) &&
(h1506b == (h1506e ?? 0) + (h1506j ?? 0) + (h1506m ?? 0)))
```

[8] h1507p: H1507p. Was any of the %h1507b%   %h1507c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1507c == h1507f_null) && (h1507b == (h1507e ?? 0))) &&
!((h1507c == h1507f_null && h1507c==h1507k_null) &&
(h1507b == (h1507e ?? 0) + (h1507j ?? 0))) &&
!((h1507c == h1507f_null && h1507c==h1507k_null && h1507c==h1507n_null) &&
(h1507b == (h1507e ?? 0) + (h1507j ?? 0) + (h1507m ?? 0)))
```

[9] h1508p: H1508p. Was any of the %h1508b%   %h1508c% of %rostertitle% consumed, RECEIVED AS GIFT?
Enablement Condition:

```
!((h1508c == h1508f_null) && (h1508b == (h1508e ?? 0))) &&
```

```
!((h1508c == h1508f_null && h1508c==h1508k_null) &&
(h1508b == (h1508e ?? 0) + (h1508j ?? 0))) &&
!((h1508c == h1508f_null && h1508c==h1508k_null && h1508c==h1508n_null) &&
(h1508b == (h1508e ?? 0) + (h1508j ?? 0) + (h1508m ?? 0)))
```

[10] h1509p: H1509p. Was any of the %h1509b%   %h1509c% of %rostertitle% consumed, RECEIVED AS GIFT?

Enablement Condition:

```
!((h1509c == h1509f_null) && (h1509b == (h1509e ?? 0))) &&
!((h1509c == h1509f_null && h1509c==h1509k_null) &&
(h1509b == (h1509e ?? 0) + (h1509j ?? 0))) &&
!((h1509c == h1509f_null && h1509c==h1509k_null && h1509c==h1509n_null) &&
(h1509b == (h1509e ?? 0) + (h1509j ?? 0) + (h1509m ?? 0)))
```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] p207: P207. What is the highest level of schooling that %rostertitle% attended?
Validation Condition:

```
self == 1 && age.InRange(3,110) ||
self == 2 && age.InRange(4,110) ||
self == 3 && age.InRange(10,110) ||
self == 4 && age.InRange(14,110) ||
self == 5 && age.InRange(14,110) ||
self == 6 && age.InRange(16,110) ||
self == 7 && age.InRange(3,110) ||
self == 8 && age.InRange(3,110)
```

Validation Message: %hmName% [age:%age%] is too young to have attended in %self%

[2] p208: P208. 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 == 21 && age.InRange(11,100) ||
self == 22 && 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 == 46 && age.InRange(21,100) ||
self == 51 && age.InRange(3,100) ||
self == 52 && age.InRange(3,100)
```

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

[3] p210: P210. 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 !!

[4] p211: P211. 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 == 21 && age.InRange(11,100) ||
self == 22 && 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.

[5] p214: P214. How much (in TOP) did %p213% pay for %hmName%'s   %rostertitle% ?
Validation Condition:

```
@rowcode == 1 && self.InRange(100,20000) ||
@rowcode == 2 && self.InRange(10,500) ||
@rowcode == 3 && self.InRange(5,200) ||
@rowcode == 4 && self.InRange(50,1000) ||
@rowcode == 5 && self.InRange(300,5000) ||
@rowcode == 6 && self.InRange(5,300) ||
@rowcode == 7 && self.InRange(50,500) ||
@rowcode == 8 && self.InRange(100,1000) ||
@rowcode == 9 && self.InRange(100,2000)
```

Validation Message: Please check and confirm the amount spend as it is unlikely

[6] p322: P322. In the last 12 months, how much did %p321% 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.

[7] p7b3: P7b3. In the last 3 months, how much did %p7b2% pay for %hmName%'s   %rostertitle% ?
Validation Condition:

```
@rowcode == 1 && self.InRange(1,1000) ||
@rowcode == 2 && self.InRange(1,1000) ||
@rowcode == 3 && self.InRange(1,1000) ||
@rowcode == 4 && self.InRange(1,1000) ||
@rowcode == 5 && self.InRange(1,200) ||
@rowcode == 6 && self.InRange(1,500) ||
@rowcode == 7 && self.InRange(1,200) ||
@rowcode == 8 && self.InRange(1,150) ||
@rowcode == 9 && self.InRange(1,1000) ||
@rowcode == 10 && self.InRange(1,500) ||
@rowcode == 11 && self.InRange(1,150) ||
@rowcode == 12 && self.InRange(1,150)
```

Validation Message: The 3 months value entered for %rostertitle% seems unlikely. Please verify.

[8] h1110: H1110. Thinking about the last %rostertitle% use payment, how much did %h1109a% pay?
Validation Condition:

```
@rowcode == 1 && self.InRange(10, 500) ||
@rowcode == 2 && self.InRange(10, 100) ||
@rowcode == 3 && self.InRange(10, 500) ||
@rowcode == 4 && self.InRange(10, 500) ||
@rowcode == 5 && self.InRange(1, 200) ||
@rowcode == 6 && self.InRange(1, 50) ||
@rowcode == 7 && self.InRange(5, 150) ||
@rowcode == 8 && self.InRange(1, 50) ||
@rowcode == 9 && self.InRange(1, 200)
```

Validation Message: Please check and confirm the amount spend as it is unlikely

[9] h1802: H1802. How many %rostertitle% does this household own?
Validation Condition:

```
@rowcode == 1 && self.InRange(1, 50) ||
@rowcode == 2 && self.InRange(1, 7) ||
@rowcode == 3 && self.InRange(1, 50) ||
@rowcode == 4 && self.InRange(1, 10) ||
@rowcode == 5 && self.InRange(1, 10) ||
@rowcode == 6 && self.InRange(1, 20) ||
@rowcode == 7 && self.InRange(1, 20) ||
@rowcode == 7 && self.InRange(1, 20)
```

Validation Message: The number of %rostertitle% owned seems unreasonable. Please verify.

[10] h1807: H1807. In the last 3 months, how much money did you earn from %rostertitle% sales?
Validation Condition:

```
@rowcode == 1 && self.InRange(10, 5000) ||
@rowcode == 2 && self.InRange(10, 5000) ||
@rowcode == 3 && self.InRange(10, 5000) ||
@rowcode == 4 && self.InRange(10, 2000) ||
@rowcode == 5 && self.InRange(10, 1000) ||
@rowcode == 6 && self.InRange(5, 300) ||
@rowcode == 7 && self.InRange(5, 100)
```

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

[11] h1808: H1808. In the last 3 months, how much did you household pay for %rostertitle% feed?
Validation Condition:

```
(@rowcode == 1 && self.InRange(10, 100)) ||
(@rowcode == 2 && self.InRange(10, 100)) ||
(@rowcode == 3 && self.InRange(10, 300)) ||
(@rowcode == 4 && self.InRange(10, 100)) ||
(@rowcode == 5 && self.InRange(10, 100)) ||
(@rowcode == 6 && self.InRange(10, 300)) ||
(@rowcode == 7 && self.InRange(10, 100)) ||
(@rowcode == 8 && self.InRange(10, 100)) ||
self == 0
```

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

[12] h13a3: h13a3. How much did %h13a2% pay to complete home %rostertitle% ?
Validation Condition:

```
@rowcode == 1 && self.InRange(50, 5000) ||
@rowcode == 2 && self.InRange(50, 5000) ||
@rowcode == 3 && self.InRange(50, 5000) ||
@rowcode == 4 && self.InRange(50, 5000) ||
@rowcode == 5 && self.InRange(50, 5000) ||
@rowcode == 6 && self.InRange(100, 5000) ||
@rowcode == 7 && self.InRange(2000, 50000) ||
@rowcode == 8 && self.InRange(20000, 300000)
```

Validation Message: The value of services and materials for %rostertitle% seem unlikely. Please verify.

[13] h13b2: H13b2. How many %rostertitle% does this household have and it is in working condition?
Validation Condition:

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

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

[14] h13e3: H13e3. In the last 12 months, how much did %h13e2% pay for this household's %rostertitle% ?
Validation Condition:

```
@rowcode == 1 && self.InRange(10, 1500) ||
@rowcode == 2 && self.InRange(10, 3000) ||
@rowcode == 3 && self.InRange(10, 500) ||
@rowcode == 4 && self.InRange(10, 2000) ||
@rowcode == 5 && self.InRange(100, 2000) ||
@rowcode == 6 && self.InRange(10, 1000) ||
@rowcode == 7 && self.InRange(50, 25000) ||
@rowcode == 8 && self.InRange(50, 10000) ||
@rowcode == 9 && self.InRange(50, 20000) ||
@rowcode == 10 && self.InRange(10, 1000) ||
@rowcode == 11 && self.InRange(10, 10000) ||
@rowcode == 12 && self.InRange(50, 25000) ||
@rowcode == 13 && self.InRange(10, 1000) ||
@rowcode == 14 && self.InRange(1000, 1000)
```

Validation Message: The value paid for %rostertitle% seems unlikely. Please verify

[15] h13f2: H13f2. In the last 12 months, how much monetary support did your household give to %rostertitle% ?
Validation Condition:

```
@rowcode == 1 && self.InRange(10, 15000) ||
@rowcode == 2 && self.InRange(10, 10000) ||
@rowcode == 3 && self.InRange(10, 100000) ||
@rowcode == 4 && self.InRange(10, 20000) ||
@rowcode == 5 && self.InRange(10, 10000) ||
@rowcode == 6 && self.InRange(5, 1000) ||
@rowcode == 7 && self.InRange(5, 5000)
```

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

[16] h13b10: H13b10. In the last 30 days, in total, how much did your household pay for fuel for its %rostertitle% ?
Validation Condition:

```
h13b1.Yes.ContainsAny(1,2,8) && self.InRange(10, 500) ||
h13b1.Yes.ContainsAny(3) && self.InRange(10, 300) ||
h13b1.Yes.ContainsAny(5) && self.InRange(50, 1000) ||
h13b1.Yes.ContainsAny(7) && self.InRange(50, 700) ||
h13b1.Yes.ContainsAny(1,2,3,5,7,8) && self == 0
```

Validation Message: The 30 day total value of fuel seems unlikely. Please verify.

APPENDIX C — INSTRUCTIONS

[1] name: P101. Please list all the current members of this household.
 Start with the Person who knows the most about household spending and food consumption and then list other household members.

IMPORTANT: the fist person listed is the main respondent. Please type in their FIRST and SURNAME. If 2 members have the same name, add middle name initials. Only include here persons who are: - 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] p836_6: P836_6. In the past 12 months, what is the estimated value 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.

[3] buildingGPS: 4a. 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 D — CATEGORIES

[1] Acquisition
Categories: 1: Purchased by household new, 2: Purchased by household second-hand, 3: Gifted new from others outside this household, 4: Gifted second-hand from others outside this household

[2] Purchase_time
Categories: 1: Last 12 months, 2: 13 months or more

[3] interviewer_id: ID5. Select your Interviewer Id?
Categories: 11: Interviewer 11, 12: Interviewer 12, 13: Interviewer 13, 14: Interviewer 14, 15: Interviewer 15, 16: Interviewer 16, 17: Interviewer 17, 18: Interviewer 18, 19: Interviewer 19, 21: Interviewer 21, 22: Interviewer 22, 23: Interviewer 23, 24: Interviewer 24, 25: Interviewer 25, 26: Interviewer 26, 27: Interviewer 27, 28: Interviewer 28, 29: Interviewer 29, 31: Interviewer 31, 32: Interviewer 32, 33: Interviewer 33, 34: Interviewer 34, 35: Interviewer 35, 36: Interviewer 36, 37: Interviewer 37, 38: Interviewer 38, 41: Interviewer 41, 42: Interviewer 42, 43: Interviewer 43, 44: Interviewer 44, 45: Interviewer 45, 46: Interviewer 46, 47: Interviewer 47, 48: Interviewer 48, 51: Interviewer 51, 52: Interviewer 52, 53: Interviewer 53, 54: Interviewer 54, 55: Interviewer 55, 56: Interviewer 56, 57: Interviewer 57, 58: Interviewer 58

[4] p107: P107. In which specific location did %hmName% live when %heShe% was born?
Categories: 1: 01 - Banaba, 2: 02 - Makin, 3: 03 - Butaritari, 4: 04 - Marakei, 5: 05 - Abaiang, 6: 06 - NTarawa, 7: 07 - STarawa, 8: 08 - Maiana, 9: 09 - Abemama, 10: 10 - Kuria, 11: 11 - Aranuka, 12: 12 - Nonouti, 13: 13 - NTabiteuea, 14: 14 - STabiteuea, 15: 15 - Beru, 16: 16 - Nikunau, 17: 17 - Onotoa, 18: 18 - Tamana, 19: 19 - Arorae, 20: 20 - Teeraina, 21: 21 - Tabuaeran, 22: 22 - Kiritimati, 23: 23 - Kanton, 24: Australia, 25: New Zealand, 26: USA, 27: Fiji, 28: Other countries

[5] p208: P208. What is the highest grade/year %hmName% completed at this level ?
Categories: 1: Pre-school Year 3, 11: Class 1, 12: Class 2, 13: Class 3, 14: Class 4, 15: Class 5, 16: Class 6, 21: Form 1, 22: Form 2, 23: Form 3, 24: Form 4, 25: Form 5, 26: Form 6, 27: Form 7, 31: Vocational - Year 1, 32: Vocational - Year 2, 33: Vocational - Year 3, 41: Certificate, 42: Diploma, 43: Bachelor's degree, 44: Master's degree, 45: Other professional degree, 46: Doctorate degree, 51: Special school, 52: Others

[6] p209a: P209a. Why did %hmName% leave school (main reason)?
Categories: 1: Transportation not available, 2: Too far away, 3: Disability, 4: Medical reasons, 5: Family problems / lack of support, 6: Too expensive, 7: Bullying from classmates/other children, 8: Bullying from teacher/school administration, 9: Closest school is full, 10: Community activities / obligations, 11: Achieved desired level of schooling, 12: Poor academic progress, 13: Found a job / needed to find a job, 14: Had to help at home / family business, 15: Pregnancy, 16: See no value in education, 17: Other (note)

[7] p211: P211. At this level which grade/year is %hmName% currently attending?
Categories: 1: Pre-school Year 3, 11: Class 1, 12: Class 2, 13: Class 3, 14: Class 4, 15: Class 5, 16: Class 6, 21: Form 1, 22: Form 2, 23: Form 3, 24: Form 4, 25: Form 5, 26: Form 6, 27: Form 7, 31: Vocational - Year 1, 32: Vocational - Year 2, 33: Vocational - Year 3, 41: Certificate, 42: Diploma, 43: Bachelor's degree, 44: Master's degree, 45: Other professional degree, 46: Doctorate degree, 51: Special school, 52: Others

[8] p802: P802. What is the MAIN product (animals, farming, forestry, handicraft, fishing or gleaning seafood) that %hmName% was working on during the past 7 days?
Categories: 1: Oceanic fish (tuna, wahoo, mahimahi etc), 2: Sharks, 3: Reef fish, 4: Lagoon fish, 5: Non fin-fish seafood items (shells, crabs, etc), 6: Cattle, 7: Pigs, 8: Chicken, 9: Other livestock, 10: Root crops (Taro, cassava..), 11: Kava, 12: Tobacco, 13: Vanilla, 14: Vegetables, 15: Fruit, 16: Weaving, 17: Carving, 18: Jewellery making, 19: Canoe building, 20: Clothes/tapa printing, 21: Custom clothes tailoring, 22: Other (note)

[9] p812: P812. Please search and code (ISIC - Industry code)
Categories: 11: Growing of non-perennial crops, 12: Growing of perennial crops, 13: Plant propagation, 14: Animal production, 15: Mixed farming, 16: Support activities to agriculture and post-harvest crop activities, 17: Hunting, trapping and related service activities, 21: Silviculture and other forestry activities, 22: Logging, 23: Gathering of non-wood forest products, 24: Support services to forestry, 31: Fishing, 32: Aquaculture, 51: Mining of hard coal, 52: Mining of lignite, 61: Extraction of crude petroleum, 62: Extraction of natural gas, 71: Mining of iron ores, 72: Mining of non-ferrous metal ores, 81: Quarrying of stone, sand and clay, 89: Mining and quarrying n.e.c., 91: Support activities for petroleum and natural gas extraction, 99: Support activities for other mining and quarrying, 101: Processing and preserving of meat, 102: Processing and preserving of fish, crustaceans and molluscs, 103: Processing and preserving of fruit and vegetables, 104: Manufacture of vegetable and animal oils and fats, 105: Manufacture of dairy products, 106: Manufacture of grain mill products, starches and starch products, 107: Manufacture of other food products, 108: Manufacture of prepared animal feeds, 110: Manufacture of beverages, 120: Manufacture of tobacco products, 131: Spinning, weaving and finishing of textiles, 139: Manufacture of other textiles, 141: Manufacture of wearing apparel, except fur apparel, 142: Manufacture of articles of fur, 143: Manufacture of knitted and crocheted apparel, 151: Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur, 152: Manufacture of footwear, 161: Sawmilling and planing of wood, 162: Manufacture of products of wood, cork, straw and plaiting materials, 170: Manufacture of paper and paper products, 181: Printing and service activities related to printing, 182: Reproduction of recorded media, 191: Manufacture of coke oven products, 192: Manufacture of refined petroleum products, 201: Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms, 202: Manufacture of other chemical products, 203: Manufacture of man-made fibres, 210: Manufacture of pharmaceuticals, medicinal chemical and botanical products, 221: Manufacture of rubber products, 222: Manufacture of plastics products, 231: Manufacture of glass and glass products, 239: Manufacture of non-metallic mineral products n.e.c., 241: Manufacture of basic iron and steel, 242: Manufacture of basic precious and other non-ferrous metals, 243: Casting of metals, 251: Manufacture of structural metal products, tanks, reservoirs and steam generators, 252: Manufacture of weapons and ammunition, 259: Manufacture of other fabricated metal products; metalworking service activities, 261: Manufacture of electronic components and boards, 262: Manufacture of computers and peripheral equipment, 263: Manufacture of communication equipment, 264: Manufacture of consumer electronics, 265: Manufacture of measuring, testing, navigating and control equipment; watches and clocks, 266: Manufacture of irradiation, electromedical and electrotherapeutic equipment, 267: Manufacture of optical instruments and photographic equipment, 268: Manufacture of magnetic and optical media, 271: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 272: Manufacture of batteries and accumulators, 273: Manufacture of wiring and wiring devices, 274: Manufacture of electric lighting equipment, 275: Manufacture of domestic appliances, 279: Manufacture of other electrical equipment, 281: Manufacture of general-purpose machinery, 282: Manufacture of special-purpose machinery, 291: Manufacture of motor vehicles, 292: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 293: Manufacture of parts and accessories for motor vehicles, 301: Building of ships and

boats, 302: Manufacture of railway locomotives and rolling stock, 303: Manufacture of air and spacecraft and related machinery, 304: Manufacture of military fighting vehicles, 309: Manufacture of transport equipment n.e.c., 310: Manufacture of furniture, 321: Manufacture of jewellery, bijouterie and related articles, 322: Manufacture of musical instruments, 323: Manufacture of sports goods, 324: Manufacture of games and toys, 325: Manufacture of medical and dental instruments and supplies, 329: Other manufacturing n.e.c., 331: Repair of fabricated metal products, machinery and equipment, 332: Installation of industrial machinery and equipment, 351: Electric power generation, transmission and distribution, 352: Manufacture of gas; distribution of gaseous fuels through mains, 353: Steam and air conditioning supply, 360: Water collection, treatment and supply, 370: Sewerage, 381: Waste collection, 382: Waste treatment and disposal, 383: Materials recovery, 390: Remediation activities and other waste management services, 410: Construction of buildings, 421: Construction of roads and railways, 422: Construction of utility projects, 429: Construction of other civil engineering projects, 431: Demolition and site preparation, 432: Electrical, plumbing and other construction installation activities, 433: Building completion and finishing, 439: Other specialized construction activities, 451: Sale of motor vehicles, 452: Maintenance and repair of motor vehicles, 453: Sale of motor vehicle parts and accessories, 454: Sale, maintenance and repair of motorcycles and related parts and accessories, 461: Wholesale on a fee or contract basis, 462: Wholesale of agricultural raw materials and live animals, 463: Wholesale of food, beverages and tobacco, 464: Wholesale of household goods, 465: Wholesale of machinery, equipment and supplies, 466: Other specialized wholesale, 469: Non-specialized wholesale trade, 471: Retail sale in non-specialized stores, 472: Retail sale of food, beverages and tobacco in specialized stores, 473: Retail sale of automotive fuel in specialized stores, 474: Retail sale of information and communications equipment in specialized stores, 475: Retail sale of other household equipment in specialized stores, 476: Retail sale of cultural and recreation goods in specialized stores, 477: Retail sale of other goods in specialized stores, 478: Retail sale via stalls and markets, 479: Retail trade not in stores, stalls or markets, 491: Transport via railways, 492: Other land transport, 493: Transport via pipeline, 501: Sea and coastal water transport, 502: Inland water transport, 511: Passenger air transport, 512: Freight air transport, 521: Warehousing and storage, 522: Support activities for transportation, 531: Postal activities, 532: Courier activities, 551: Short term accommodation activities, 552: Camping grounds, recreational vehicle parks and trailer parks, 559: Other accommodation, 561: Restaurants and mobile food service activities, 562: Event catering and other food service activities, 563: Beverage serving activities, 581: Publishing of books, periodicals and other publishing activities, 582: Software publishing, 591: Motion picture, video and television programme activities, 592: Sound recording and music publishing activities, 601: Radio broadcasting, 602: Television programming and broadcasting activities, 611: Wired telecommunications activities, 612: Wireless telecommunications activities, 613: Satellite telecommunications activities, 619: Other telecommunications activities, 620: Computer programming, consultancy and related activities, 631: Data processing, hosting and related activities; web portals, 639: Other information service activities, 641: Monetary intermediation, 642: Activities of holding companies, 643: Trusts, funds and similar financial entities, 649: Other financial service activities, except insurance and pension funding activities, 651: Insurance, 652: Reinsurance, 653: Pension funding, 661: Activities auxiliary to financial service activities, except insurance and pension funding, 662: Activities auxiliary to insurance and pension funding, 663: Fund management activities, 681: Real estate activities with own or leased property, 682: Real estate activities on a fee or contract basis, 691: Legal activities, 692: Accounting, bookkeeping and auditing activities; tax consultancy, 701: Activities of head offices, 702: Management consultancy activities, 711: Architectural and engineering activities and related technical consultancy, 712: Technical testing and analysis, 721: Research and experimental development on natural sciences and engineering, 722: Research and experimental development on social sciences and humanities, 731: Advertising, 732: Market research and public opinion polling, 741: Specialized design activities, 742: Photographic activities, 749: Other professional, scientific and technical activities n.e.c., 750: Veterinary activities, 771: Renting and leasing of motor vehicles, 772: Renting and leasing of personal and household goods, 773: Renting and leasing of other machinery, equipment and tangible goods, 774: Leasing of intellectual property and similar products, except copyrighted works, 781: Activities of employment placement agencies, 782: Temporary employment agency activities, 783: Other human resources provision, 791: Travel agency and tour operator activities, 799: Other reservation service and related activities, 801: Private security activities, 802: Security systems service activities, 803: Investigation activities, 811: Combined facilities support activities, 812: Cleaning activities, 813: Landscape care and maintenance service activities, 821: Office administrative and support activities, 822: Activities of call centres, 823: Organization of conventions and trade shows, 829: Business support service activities n.e.c., 841: Administration of the State and the economic and social policy of the community, 842: Provision of services to the community as a whole, 843: Compulsory social security activities, 851: Pre-primary and primary education, 852: Secondary education, 853: Higher education, 854: Other education, 855: Educational support activities, 861: Hospital activities, 862: Medical and dental practice activities, 869: Other human health activities, 871: Residential nursing care facilities, 872: Residential care activities for mental retardation, mental health and substance abuse, 873: Residential care activities for the elderly and disabled, 879: Other residential care activities, 881: Social work activities without accommodation for the elderly and disabled, 889: Other social work activities without accommodation, 900: Creative, arts and entertainment activities, 910: Libraries, archives, museums and other cultural activities, 920: Gambling and betting activities, 931: Sports activities, 932: Other amusement and recreation activities, 941: Activities of business, employers and professional membership organizations, 942: Activities of trade unions, 949: Activities of other membership organizations, 951: Repair of computers and communication equipment, 952: Repair of personal and household goods, 960: Other personal service activities, 970: Activities of households as employers of domestic personnel, 981: Undifferentiated goods-producing activities of private households for own use, 982: Undifferentiated service-producing activities of private households for own use, 990: Activities of extraterritorial organizations and bodies, 999: Missing

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

Categories: 111: Legislators and senior officials, 112: Managing directors and chief executives, 121: Business services and administration managers, 122: Sales, marketing and development managers, 131: Production managers in agriculture, forestry and fisheries, 132: Manufacturing, mining, construction, and distribution managers, 133: Information and communications technology service managers, 134: Professional services managers, 141: Hotel and restaurant managers, 142: Retail and wholesale trade managers, 143: Other services managers, 211: Physical and earth science professionals, 212: Mathematicians, actuaries and statisticians, 213: Life science professionals, 214: Engineering professionals (excluding electrotechnology), 215: Electrotechnology engineers, 216: Architects, planners, surveyors and designers, 221: Medical doctors, 222: Nursing and midwifery professionals, 223: Traditional and complementary medicine professionals, 224: Paramedical practitioners, 225: Veterinarians, 226: Other health professionals, 231: University and higher education teachers, 232: Vocational education teachers, 233: Secondary education teachers, 234: Primary school and early childhood teachers, 235: Other teaching professionals, 241: Finance professionals, 242: Administration professionals, 243: Sales, marketing and public relations professionals, 251: Software and applications developers and analysts, 252: Database and network professionals, 261: Legal professionals, 262: Librarians, archivists and curators, 263: Social and religious professionals, 264: Authors, journalists and linguists, 265: Creative and performing artists, 311: Physical and engineering science technicians, 312: Mining, manufacturing and construction supervisors, 313: Process control technicians, 314: Life science technicians and related associate professionals, 315: Ship and aircraft controllers and technicians, 321: Medical and pharmaceutical technicians, 322: Nursing and midwifery associate professionals, 323: Traditional and complementary medicine associate professionals, 324: Veterinary technicians and assistants, 325: Other health associate professionals, 331: Financial and mathematical associate professionals, 332: Sales and purchasing agents and brokers, 333: Business services agents, 334: Administrative and specialised secretaries, 335: Regulatory government associate professionals, 341: Legal, social and religious associate professionals, 342: Sports and fitness workers, 343: Artistic, cultural and culinary associate professionals, 351: Information and communications technology operations and user support technicians, 352: Telecommunications and broadcasting technicians, 411: General office clerks, 412: Secretaries (general), 413: Keyboard operators, 421: Tellers, money collectors and related clerks, 422: Client information workers, 431: Numerical clerks, 432: Material-recording and transport clerks, 441: Other clerical support workers, 511: Travel attendants, conductors and guides, 512: Cooks, 513: Waiters and bartenders, 514: Hairdressers, beauticians and related workers, 515: Building and housekeeping supervisors, 516: Other personal services workers, 521: Street and market salespersons, 522: Shop salespersons, 523: Cashiers and ticket clerks, 524:

Other sales workers, 531: Child care workers and teachers' aides, 532: Personal care workers in health services, 541: Protective services workers, 611: Market gardeners and crop growers, 612: Animal producers, 613: Mixed crop and animal producers, 621: Forestry and related workers, 622: Fishery workers, hunters and trappers, 631: Subsistence crop farmers, 632: Subsistence livestock farmers, 633: Subsistence mixed crop and livestock farmers, 634: Subsistence fishers, hunters, trappers and gatherers, 711: Building frame and related trades workers, 712: Building finishers and related trades workers, 713: Painters, building structure cleaners and related trades workers, 721: Sheet and structural metal workers, moulders and welders, and related workers, 722: Blacksmiths, toolmakers and related trades workers, 723: Machinery mechanics and repairers, 731: Handicraft workers, 732: Printing trades workers, 741: Electrical equipment installers and repairers, 742: Electronics and telecommunications installers and repairers, 751: Food processing and related trades workers, 752: Wood treaters, cabinet-makers and related trades workers, 753: Garment and related trades workers, 754: Other craft and related workers, 811: Mining and mineral processing plant operators, 812: Metal processing and finishing plant operators, 813: Chemical and photographic products plant and machine operators, 814: Rubber, plastic and paper products machine operators, 815: Textile, fur and leather products machine operators, 816: Food and related products machine operators, 817: Wood processing and papermaking plant operators, 818: Other stationary plant and machine operators, 821: Assemblers, 831: Locomotive engine drivers and related workers, 832: Car, van and motorcycle drivers, 833: Heavy truck and bus drivers, 834: Mobile plant operators, 835: Ships' deck crews and related workers, 911: Domestic, hotel and office cleaners and helpers, 912: Vehicle, window, laundry and other hand cleaning workers, 921: Agricultural, forestry and fishery labourers, 931: Mining and construction labourers, 932: Manufacturing labourers, 933: Transport and storage labourers, 941: Food preparation assistants, 951: Street and related service workers, 952: Street vendors (excluding food), 961: Refuse workers, 962: Other elementary workers, 11: Commissioned armed forces officers, 21: Non-commissioned armed forces officers, 31: Armed forces occupations, other ranks, 999: Missing

[11] p845: P845. Please search and code (ISIC).
Categories: 111: Growing of cereals (except rice), leguminous crops and oil seeds, 112: Growing of rice, 113: Growing of vegetables and melons, roots and tubers Taro, Pulaka, Cassava, 114: Growing of sugar cane, 115: Growing of tobacco, 116: Growing of fibre crops, 119: Growing of other non-perennial crops, 121: Growing of grapes, 122: Growing of tropical and subtropical fruits, 123: Growing of citrus fruits Orange, lemon pickers, 124: Growing of pome fruits and stone fruits Apple pickers, 125: Growing of other tree and bush fruits and nuts Pandanus, 126: Growing of oleaginous fruits Coconut, copra, 127: Growing of beverage crops, 128: Growing of spices, aromatic, drug and pharmaceutical crops, 129: Growing of other perennial crops, 130: Plant propagation, 141: Raising of cattle and buffaloes, 142: Raising of horses and other equines, 143: Raising of camels and camelids, 144: Raising of sheep and goats, 145: Raising of swine/pigs Pig farmer, 146: Raising of poultry Chicken farmer, 149: Raising of other animals, 150: Mixed farming Pig & Crop farmer, 161: Support activities for crop production Fatoaga fiafia, 162: Support activities for animal production, 163: Post-harvest crop activities, 164: Seed processing for propagation, 170: Hunting, trapping and related service activities, 210: Silviculture and other forestry activities, 220: Logging, 230: Gathering of non-wood forest products, 240: Support services to forestry, 311: Marine fishing Seaman (Fishing), Observers, Fishermen, 312: Freshwater fishing, 321: Marine aquaculture, 322: Freshwater aquaculture, 510: Mining of hard coal, 520: Mining of lignite, 610: Extraction of crude petroleum, 620: Extraction of natural gas, 710: Mining of iron ores, 721: Mining of uranium and thorium ores, 729: Mining of other non-ferrous metal ores, 810: Quarrying of stone, sand and clay, 891: Mining of chemical and fertilizer minerals, 892: Extraction of peat, 893: Extraction of salt, 899: Other mining and quarrying n.e.c., 910: Support activities for petroleum and natural gas extraction, 990: Support activities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and molluscs 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, 1074: Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075: Manufacture of prepared meals and dishes, 1079: Manufacture of other food products n.e.c. Sweet toddy, 1080: Manufacture of prepared animal feeds, 1101: Distilling, rectifying and blending 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 and spinning of textile fibres, 1312: Weaving of textiles, 1313: Finishing of textiles printing on raw fabric, 1391: Manufacture of knitted and crocheted fabrics, 1392: Manufacture of made-up textile articles, except apparel, 1393: Manufacture of carpets and rugs, 1394: Manufacture of cordage, rope, twine and netting, 1399: Manufacture of other textiles n.e.c., 1410: Manufacture of wearing apparel, except fur apparel Seamstress, Tailor, 1420: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing of leather; dressing and dyeing of fur, 1512: Manufacture of luggage, handbags and the like, saddlery and harness, 1520: Manufacture of footwear, 1610: Sawmilling and planing of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and joinery, 1623: Manufacture of wooden containers, 1629: Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials 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 and paperboard, 1811: Printing, 1812: Service activities related to printing, 1820: Reproduction of recorded media, 1910: Manufacture of coke oven products, 1920: Manufacture of refined petroleum products, 2011: Manufacture of basic chemicals, 2012: Manufacture of fertilizers and nitrogen compounds, 2013: Manufacture of plastics and synthetic rubber in primary forms, 2021: Manufacture of pesticides and other agrochemical products, 2022: Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023: Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029: Manufacture of other chemical products n.e.c., 2030: Manufacture of man-made fibres, 2100: Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211: Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219: Manufacture of other rubber products, 2220: Manufacture of plastics products, 2310: Manufacture of glass and glass products, 2391: Manufacture of refractory products, 2392: Manufacture of clay building materials, 2393: Manufacture of other porcelain and ceramic products, 2394: Manufacture of cement, lime and plaster, 2395: Manufacture of articles of concrete, cement and plaster, 2396: Cutting, shaping and finishing of stone, 2399: Manufacture of other non-metallic mineral products n.e.c., 2410: Manufacture of basic iron and steel, 2420: Manufacture of basic precious and other non-ferrous metals, 2431: Casting of iron and steel, 2432: Casting of non-ferrous metals, 2511: Manufacture of structural metal products, 2512: Manufacture of tanks, reservoirs and containers of metal, 2513: Manufacture of steam generators, except central heating hot water boilers, 2520: Manufacture of weapons and ammunition, 2591: Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592: Treatment and coating of metals; machining, 2593: Manufacture of cutlery, hand tools and general hardware, 2599: Manufacture of other fabricated metal products n.e.c., 2610: Manufacture of electronic components and boards, 2620: Manufacture of computers and peripheral equipment, 2630: Manufacture of communication equipment, 2640: Manufacture of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2652: Manufacture of watches and clocks, 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670: Manufacture of optical instruments and photographic equipment, 2680: Manufacture of magnetic and optical media, 2710: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720: Manufacture of batteries and accumulators, 2731: Manufacture of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables, 2733: Manufacture of wiring devices, 2740: Manufacture of electric lighting equipment, 2750: Manufacture of domestic appliances, 2790: Manufacture of other electrical equipment, 2811: Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: Manufacture of fluid power equipment, 2813: Manufacture of other pumps, compressors, taps and valves, 2814: Manufacture of bearings, gears, gearing and driving elements, 2815: Manufacture of ovens, furnaces and furnace burners, 2816: Manufacture of lifting and handling equipment, 2817: Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818: Manufacture of power-driven hand tools, 2819: Manufacture of other general-purpose machinery, 2821: Manufacture of agricultural and forestry machinery, 2822: M

anufacture of metal-forming machinery and machine tools, 2823: Manufacture of machinery for metallurgy, 2824: Manufacture of machinery for mining, quarrying and construction, 2825: Manufacture of machinery for food, beverage and tobacco processing, 2826: Manufacture of machinery for textile, apparel and leather production, 2829: Manufacture of other special-purpose machinery, 2910: Manufacture of motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930: Manufacture of parts and accessories for motor vehicles, 3011: Building of ships and floating structures, 3012: Building of pleasure and sporting boats, 3020: Manufacture of railway locomotives and rolling stock, 3030: Manufacture of air and spacecraft and related machinery, 3040: Manufacture of military fighting vehicles, 3091: Manufacture of motorcycles, 3092: Manufacture of bicycles and invalid carriages, 3099: Manufacture of other transport equipment n.e.c. 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 sports goods, 3240: Manufacture of games and toys, 3250: Manufacture of medical and dental instruments and supplies, 3290: Other manufacturing n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: Repair of electronic and optical equipment, 3314: Repair of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: Installation of industrial machinery and equipment, 3510: Electric power generation, transmission and distribution TEC Tuvalu Electricity Corporation, 3520: Manufacture of gas; distribution of gaseous fuels through mains, 3530: Steam and air conditioning supply, 3600: Water collection, treatment and supply PWD Public Works Department, 3700: Sewerage, 3811: Collection of non-hazardous waste Kaupule - waste collection, 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 buildings, 4210: Construction of roads and railways PWD Public Works Department, 4220: Construction of utility projects PWD Public Works Department, 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 completion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 4520: Maintenance and repair of motor vehicles Mechanic, motorbike repair, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorcycles and related parts and accessories, 4610: Wholesale on a fee or contract basis, 4620: Wholesale of agricultural raw materials and live animals, 4630: Wholesale of food, beverages and tobacco Mackenzie, Mohammad, JY ocean, Sulani, Laloniu, 4641: Wholesale of textiles, clothing and footwear, 4649: Wholesale of other household goods, 4651: Wholesale of computers, computer peripheral equipment and software, 4652: Wholesale of electronic and telecommunications equipment and parts, 4653: Wholesale of agricultural machinery, equipment and supplies, 4659: Wholesale of other machinery and equipment, 4661: Wholesale of solid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669: Wholesale of waste and scrap and other products n.e.c., 4690: Non-specialized wholesale trade, 4711: Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719: Other retail sale in non-specialized stores, 4721: Retail sale of food in specialized stores 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, 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 Hardware store, 4753: Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759: Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761: Retail sale of books, newspapers and stationary in specialized stores, 4762: Retail sale of music and video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of games and toys in specialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 4774: Retail sale of second-hand goods, 4781: Retail sale via stalls and markets of food, beverages and tobacco products, 4782: Retail sale via stalls and markets of textiles, clothing and footwear, 4789: Retail sale via stalls and markets of other goods, 4791: Retail sale via mail order houses or via Internet, 4799: Other retail sale not in stores, stalls or markets roadside stalls, roadside food, roadside market, 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, 4930: Transport via pipeline, 5011: Sea and coastal passenger water transport Seaman (Passenger), 5012: Sea and coastal freight water transport Seaman (Cargo), 5021: Inland passenger water transport, 5022: Inland freight water transport, 5110: Passenger air transport FijiAirways, Airport, 5120: Freight air transport, 5210: Warehousing and storage, 5221: Service activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5223: Service activities incidental to air transportation, 5224: Cargo handling 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, journals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and television programme production activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishing activities, 6010: Radio broadcasting TMC, Tuvalu Media Corporation, Tuvalu Radio, 6020: Television programming and broadcasting activities, 6110: Wired telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6120: Wireless telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6130: Satellite telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6190: Other telecommunications 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: Central banking, 6419: Other monetary intermediation NBT, National Bank of Tuvalu, 6420: Activities of holding companies, 6430: Trusts, funds and similar financial entities TNPF, Tuvalu National Provident Fund, 6491: Financial leasing DBT, Development Bank of Tuvalu, 6492: Other credit granting, 6499: Other financial service activities, except insurance and pension funding activities, n.e.c. Moneygram, Western Union, 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 Land or House rental, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities Lawyer, law office, 6920: Accounting, bookkeeping and auditing activities; tax consultancy, 7010: Activities of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related technical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natural sciences and engineering, 7220: Research and experimental development on social sciences and humanities, 7310: Advertising, 7320: Market research and public opinion polling, 7410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, scientific and technical activities n.e.c., 7500: Veterinary activities, 7710: Renting and leasing of motor vehicles Motorcycle rental, 7721: Renting and leasing of recreational and sports goods, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment placement agencies, 7820: Temporary employment agency activities, 7830: Other human resources provision, 7911: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activities, 8010: Private security activities, 8020: Security systems service activities, 8030: Investigation activities, 8110: Combined facilities support activities, 8121: General cleaning of buildings, 8129: Other building and industrial cleaning activ

ities, 8130: Landscape care and maintenance service activities, 8211: Combined office administrative service activities, 8219: Photocopying, document preparation and other specialized office support activities, 8220: Activities of call centres, 8230: Organization of conventions and trade shows, 8291: Activities of collection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities Government, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security Government, Court, Kaupule, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 8422: Defence activities, 8423: Public order and safety activities Police, Customs, Immigration, 8430: Compulsory social security activities, 8510: Pre-primary and primary education School, 8521: General secondary education School, 8522: Technical and vocational secondary education TMTI, Tuvalu Maritime Technical Institute, 8530: Higher education USP, University, 8541: Sports and recreation education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 8620: Medical and dental practice activities, 8690: Other human health activities TuFHA, Tuvalu Health & Family Association, 8710: Residential nursing care facilities, 8720: Residential care activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Other social work activities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 9102: Museums activities and operation of historical sites and buildings, 9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities BINGO, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers membership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of religious organizations Church, Catholic, AOG, SDA, Brethren, LDS, Jehovah, Pentecost, EKT, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c. TANGO, Tuvalu Assoiacion of Non-Government Organizations, 9511: Repair of computers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of household appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other personal and household goods, 9601: Washing and (dry-) cleaning of textile and fur products, 9602: Hairdressing and other beauty treatment 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: Activities of extraterritorial organizations and bodies Red cross, Taiwan Embassy, NZ high commission, SPC, UN, WHO, FFA, 9999: Missing

[12] p847: P847. Please search and code (ISCO)
Categories: 1111: Legislators, 1112: Senior government officials Minister, 1113: Traditional chiefs and heads of village Kaupule, 1114: Senior officials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: Human resource managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classified, 1221: Sales and marketing managers, 1222: Advertising and public relations managers, 1223: Research and development managers, 1311: Agricultural and forestry production managers, 1312: Aquaculture and fisheries production managers, 1321: Manufacturing managers, 1322: Mining managers, 1323: Construction managers, 1324: Supply, distribution and related managers, 1330: Information and communications technology service managers, 1341: Child care services managers, 1342: Health services managers, 1343: Aged care services managers, 1344: Social welfare managers, 1345: Education managers Principal, 1346: Financial and insurance services branch managers, 1349: Professional services managers not elsewhere classified, 1411: Hotel managers, 1412: Restaurant managers, 1420: Retail and wholesale trade managers, 1431: Sports, recreation and cultural centre managers, 1439: Services managers not elsewhere classified, 2111: Physicists and astronomers, 2112: Meteorologists, 2113: Chemists, 2114: Geologists and geophysicists, 2120: Mathematicians, actuaries and statisticians, 2131: Biologists, botanists, zoologists and related professionals, 2132: Farming, forestry and fisheries advisers, 2133: Environmental protection professionals, 2141: Industrial and production engineers, 2142: Civil engineers, 2143: Environmental engineers, 2144: Mechanical engineers, 2145: Chemical engineers, 2146: Mining engineers, metallurgists and related professionals, 2149: Engineering professionals not elsewhere classified, 2151: Electrical engineers, 2152: Electronics engineers, 2153: Telecommunications engineers, 2161: Building architects, 2162: Landscape architects, 2163: Product and garment designers, 2164: Town and traffic planners, 2165: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generalist medical practitioners, 2212: Specialist medical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional and complementary medicine professionals, 2240: Paramedical practitioners, 2250: Veterinarians, 2261: Dentists, 2262: Pharmacists, 2263: Environmental and occupational health and hygiene professionals, 2264: Physiotherapists, 2265: Dieticians and nutritionists, 2266: Audiologists and speech therapists, 2267: Optometrists and ophthalmic opticians, 2269: Health professionals not elsewhere classified, 2310: University and higher education teachers, 2320: Vocational education teachers, 2330: Secondary education teachers, 2341: Primary school teachers, 2342: Early childhood educators, 2351: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music teachers, 2355: Other arts teachers, 2356: Information technology trainers, 2359: Teaching professionals not elsewhere classified, 2411: Accountants, 2412: Financial and investment advisers, 2413: Financial analysts, 2421: Management and organization analysts, 2422: Policy administration professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Advertising and marketing professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 2434: Information and communications technology sales professionals, 2511: Systems analysts, 2512: Software developers, 2513: Web and multimedia developers, 2514: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classified, 2521: Database designers and administrators, 2522: Systems administrators, 2523: Computer network professionals, 2529: Database and network professionals not elsewhere classified, 2611: Lawyers, 2612: Judges, 2619: Legal professionals not elsewhere classified, 2621: Archivists and curators, 2622: Librarians and related information professionals, 2631: Economists, 2632: Sociologists, anthropologists and related professionals, 2633: Philosophers, historians and political scientists, 2634: Psychologists, 2635: Social work and counselling professionals, 2636: Religious professionals, 2641: Authors and related writers, 2642: Journalists, 2643: Translators, interpreters and other linguists, 2651: Visual artists, 2652: Musicians, singers and composers, 2653: Dancers and choreographers, 2654: Film, stage and related directors and producers, 2655: Actors, 2656: Announcers on radio, television and other media, 2659: Creative and performing artists not elsewhere classified, 3111: Chemical and physical science technicians, 3112: Civil engineering technicians, 3113: Electrical engineering technicians, 3114: Electronics engineering technicians, 3115: Mechanical engineering technicians, 3116: Chemical engineering technicians, 3117: Mining and metallurgical technicians, 3118: Draughtspersons, 3119: Physical and engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction supervisors, 3131: Power production plant operators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant controllers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicians not elsewhere classified, 3141: Life science technicians (excluding medical), 3142: Agricultural technicians, 3143: Forestry technicians, 3151: Ships' engineers, 3152: Ships' deck officers and pilots, 3153: Aircraft pilots and related associate professionals, 3154: Air traffic controllers, 3155: Air traffic safety electronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laboratory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate professionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary technicians and assistants, 3251: Dental assistants and therapists, 3252: Medical records and health information technicians, 3253: Community health workers, 3254: Dispensing opticians, 3255: Physiotherapy technicians and assistants, 3256: Medical assistants, 3257: Environmental and occupational health inspectors and associates, 3258: Ambulance workers, 3259: Health associate professionals not elsewhere classified, 3311: Securities and finance dealers and brokers, 3312: Credit and loans officers, 3313: Accounting associate professionals, 3314: Statistical, mathe

matical and related associate professionals, 3315:Valuers and loss assessors, 3321:Insurance representatives, 3322:Commercial sales repre sentatives, 3323:Buyers, 3324:Trade brokers, 3331:Clearing and forwarding agents, 3332:Conference and event planners, 3333:Employmen t agents and contractors, 3334:Real estate agents and property managers, 3339:Business services agents not elsewhere classified, 3341:Offi ce supervisors, 3342:Legal secretaries, 3343:Administrative and executive secretaries, 3344:Medical secretaries, 3351:Customs and border i nspectors, 3352:Government tax and excise officials Custom officer, 3353:Government social benefits officials, 3354:Government licensing of ficials, 3355:Police inspectors and detectives, 3359:Regulatory government associate professionals not elsewhere classified Observer, 3411:L egal and Related Associate Professionals, 3412:Social work associate professionals, 3413:Religious associate professionals, 3421:Athletes an d sports players, 3422:Sports coaches, instructors and officials, 3423:Fitness and recreation instructors and program leaders, 3431:Photograp hers, 3432:Interior designers and decorators, 3433:Gallery, museum and library technicians, 3434:Chefs, 3435:Other artistic and cultural ass ociate professionals, 3511:Information and communications technology operations technicians, 3512:Information and communications techno logy user support technicians, 3513:Computer network and systems technicians, 3514:Web technicians, 3521:Broadcasting and audio-visual t echnicians, 3522:Telecommunications engineering technicians, 4110:General office clerks, 4120:Secretaries (general), 4131:Typists and wor d processing operators, 4132:Data entry clerks, 4211:Bank tellers and related clerks, 4212:Bookmakers, croupiers and related gaming worker s, 4213:Pawnbrokers and money-lenders, 4214:Debt-collectors and related workers, 4221:Travel consultants and clerks, 4222:Contact centre information clerks, 4223:Telephone switchboard operators, 4224:Hotel receptionists, 4225:Enquiry clerks, 4226:Receptionists (general), 4227 :Survey and market research interviewers, 4229:Client information workers not elsewhere classified, 4311:Accounting and bookkeeping clerk s, 4312:Statistical, finance and insurance clerks, 4313:Payroll clerks, 4321:Stock clerks, 4322:Production clerks, 4323:Transport clerks, 4411: Library clerks, 4412:Mail carriers and sorting clerks, 4413:Coding, proof-reading and related clerks, 4414:Scribes and related workers, 4415:F iling and copying clerks, 4416:Personnel clerks, 4419:Clerical support workers not elsewhere classified, 5111:Travel attendants and travel ste wards, 5112:Transport conductors, 5113:Travel guides, 5120:Cooks, 5131:Waiters, 5132:Bartenders, 5141:Hairdressers, 5142:Beauticians and related workers, 5151:Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152:Domestic housekeepers, 5153:Building caretakers, 5161:Astrologers, fortune-tellers and related workers, 5162:Companions and valets, 5163:Undertakers and embal mers, 5164:Pet groomers and animal care workers, 5165:Driving instructors, 5169:Personal services workers not elsewhere classified, 5211: Stall and market salespersons, 5212:Street food salespersons, 5221:Shop keepers, 5222:Shop supervisors, 5223:Shop sales assistants, 5230 :Cashiers and ticket clerks, 5241:Fashion and other models, 5242:Sales demonstrators, 5243:Door to door salespersons, 5244:Contact centr e salespersons, 5245:Service station attendants, 5246:Food service counter attendants, 5249:Sales workers not elsewhere classified, 5311:C hild care workers, 5312:Teachers' aides, 5321:Health care assistants, 5322:Home-based personal care workers, 5329:Personal care workers in health services not elsewhere classified, 5411:Fire-fighters, 5412:Police officers, 5413:Prison guards, 5414:Security guards, 5419:Protectiv e services workers not elsewhere classified, 6111:Field crop and vegetable growers, 6112:Tree and shrub crop growers Toddy Coconut Breadf ruit Pandanus, 6113:Gardeners, horticultural and nursery growers, 6114:Mixed crop growers, 6121:Livestock and dairy producers, 6122:Poult ry producers Chicken Pig, 6123:Apiarists and sericulturists, 6129:Animal producers not elsewhere classified, 6130:Mixed crop and animal pro ducers Chicken Toddy Pig, 6210:Forestry and related workers, 6221:Aquaculture workers, 6222:Inland and coastal waters fishery workers, 62 23:Deep-sea fishery workers, 6224:Hunters and trappers, 6310:Subsistence crop farmers Toddy, 6320:Subsistence livestock farmers Chicke n Pig, 6330:Subsistence mixed crop and livestock farmers Chicken Toddy Pig, 6340:Subsistence fishers, hunters, trappers and gatherers, 7111 :House builders, 7112:Bricklayers and related workers, 7113:Stonemasons, stone cutters, splitters and carvers, 7114:Concrete placers, concr ete finishers and related workers, 7115:Carpenters and joiners, 7119:Building frame and related trades workers not elsewhere classified, 712 1:Roofers, 7122:Floor layers and tile setters, 7123:Plasterers, 7124:Insulation workers, 7125:Glaziers, 7126:Plumbers and pipe fitters, 7127 :Air conditioning and refrigeration mechanics, 7131:Painters and related workers, 7132:Spray painters and varnishers, 7133:Building structur e cleaners, 7211:Metal moulders and coremakers, 7212:Welders and flamecutters, 7213:Sheet-metal workers, 7214:Structural-metal prepar ers and erectors, 7215:Riggers and cable splicers, 7221:Blacksmiths, hammersmiths and forging press workers, 7222:Toolmakers and relate d workers, 7223:Metal working machine tool setters and operators, 7224:Metal polishers, wheel grinders and tool sharpeners, 7231:Motor ve hicle mechanics and repairers, 7232:Aircraft engine mechanics and repairers, 7233:Agricultural and industrial machinery mechanics and repa irers, 7234:Bicycle and related repairers, 7311:Precision-instrument makers and repairers, 7312:Musical instrument makers and tuners, 7313 :Jewellery and precious-metal workers, 7314:Potters and related workers, 7315:Glass makers, cutters, grinders and finishers, 7316:Sign write rs, decorative painters, engravers and etchers, 7317:Handicraft workers in wood, leaves, and related materials - weaved mats, baskets, fans; w ood carvings, titi makers, 7318:Handicraft workers in textile, leather and related materials - sulu, print maker, 7319:Handicraft workers not els ewhere classified - Mataili makers, Tui Misa, Tui Pule, Tui Puka, 7321:Pre-press technicians, 7322:Printers, 7323:Print finishing and binding wo rkers, 7411:Building and related electricians, 7412:Electrical mechanics and fitters, 7413:Electrical line installers and repairers, 7421:Electron ics mechanics and servicers, 7422:Information and communications technology installers and servicers, 7511:Butchers, fishmongers and relat ed food preparers, 7512:Bakers, pastry-cooks and confectionery makers, 7513:Dairy-products makers, 7514:Fruit, vegetable and related pres ervers, 7515:Food and beverage tasters and graders, 7516:Tobacco preparers and tobacco products makers, 7521:Wood treaters, 7522:Cabi net-makers and related workers, 7523:Woodworking-machine tool setters and operators, 7531:Tailors, dressmakers, furriers and hatters, 753 2:Garment and related pattern-makers and cutters, 7533:Sewing, embroidery and related workers, 7534:Upholsterers and related workers, 7 535:Pelt dressers, tanners and fellmongers, 7536:Shoemakers and related workers, 7541:Underwater divers, 7542:Shotfirers and blasters, 7 543:Product graders and testers (excluding foods and beverages), 7544:Fumigators and other pest and weed controllers, 7549:Craft and relat ed workers not elsewhere classified, 8111:Miners and quarriers, 8112:Mineral and stone processing plant operators, 8113:Well drillers and b orers and related workers, 8114:Cement, stone and other mineral products machine operators, 8121:Metal processing plant operators, 8122: Metal finishing, plating and coating machine operators, 8131:Chemical products plant and machine operators, 8132:Photographic products m achine operators, 8141:Rubber products machine operators, 8142:Plastic products machine operators, 8143:Paper products machine operato rs, 8151:Fibre preparing, spinning and winding machine operators, 8152:Weaving and knitting machine operators, 8153:Sewing machine oper ators, 8154:Bleaching, dyeing and fabric cleaning machine operators, 8155:Fur and leather preparing machine operators, 8156:Shoemaking a nd related machine operators, 8157:Laundry machine operators, 8159:Textile, fur and leather products machine operators not elsewhere clas sified, 8160:Food and related products machine operators, 8171:Pulp and papermaking plant operators, 8172:Wood processing plant operato rs, 8181:Glass and ceramics plant operators, 8182:Steam engine and boiler operators, 8183:Packing, bottling and labelling machine operator s, 8189:Stationary plant and machine operators not elsewhere classified, 8211:Mechanical machinery assemblers, 8212:Electrical and electro nic equipment assemblers, 8219:Assemblers not elsewhere classified, 8311:Locomotive engine drivers, 8312:Railway brake, signal and switch operators, 8321:Motorcycle drivers, 8322:Car, taxi and van drivers, 8331:Bus and tram drivers, 8332:Heavy truck and lorry drivers, 8341:Mo bile farm and forestry plant operators, 8342:Earthmoving and related plant operators, 8343:Crane, hoist and related plant operators, 8344:Lif ting truck operators, 8350:Ships' deck crews and related workers, 9111:Domestic cleaners and helpers, 9112:Cleaners and helpers in offices, hotels and other establishments, 9121:Hand launderers and pressers, 9122:Vehicle cleaners, 9123:Window cleaners, 9129:Other cleaning w orkers, 9211:Crop farm labourers, 9212:Livestock farm labourers, 9213:Mixed crop and livestock farm labourers, 9214:Garden and horticultu ral labourers, 9215:Forestry labourers, 9216:Fishery and aquaculture labourers, 9311:Mining and quarrying labourers, 9312:Civil engineering labourers, 9313:Building construction labourers, 9321:Hand packers Fruit Packer, 9329:Manufacturing labourers not elsewhere classified, 93 31:Hand and pedal vehicle drivers, 9332:Drivers of animal-drawn vehicles and machinery, 9333:Freight handlers Cargo Boys, 9334:Shelf filler s, 9411:Fast food preparers, 9412:Kitchen helpers, 9510:Street and related service workers, 9520:Street vendors (excluding food), 9611:Gar bage and recycling collectors, 9612:Refuse sorters, 9613:Sweepers and related labourers, 9621:Messengers, package deliverers and luggage porters, 9622:Odd job persons, 9623:Meter readers and vending-machine collectors, 9624:Water and firewood collectors, 9629:Elementary

workers not elsewhere classified, 110: Commissioned armed forces officers, 210: Non-commissioned armed forces officers, 310: Armed forces occupations, other ranks, 9999: Missing

[13] p922: P922. In the last 7 days, What are the 4 main catches did %hmName% get?
Categories: 1: Tuna (skipjack, yellow fin, etc.), 2: Other oceanic fish (Wahoo, mahi mahi, rainbow runner, billfish, etc.), 3: Carnivorous reef fish (emperor, snapper, jacks etc.), 4: Herbivorous reef fish (parrotfish, rabbitfish, surgeonfish, etc.), 5: Lagoon and sand flat fish (goatfish, silver biddy, mullet, bonefish, milkfish etc), 6: Other fish (flying fish, etc.) (note), 7: Sharks, 8: Sea cucumber, 9: Sea worm / peanut worm (ipo worm), 10: Sea noodles / sea grapes, 11: Lobsters, 12: Cockles (arc shell, te bun), 13: Clams, 14: Sea snails (trochus, etc), 15: Other non-finfish (note) - other bivalves, ocean crabs, octopus, etc, 16: Aquarium trade (coral sponges, small colorful fish), 17: Land crab (mud crab, coconut crab, etc.), 18: Wild birds (chicken, tern, noddy, pigeon), 19: Wild pig, 20: Fruit bat, 21: Other catch(note)

[14] p1002: P1002. In the last 30 days, what type of handicraft activities was %hmName% involved in?
Categories: 1: Weaving, 2: Carving, 3: Jewelry making, 4: Canoe building, 5: Clothes/tapa printing, 6: Custom clothes tailoring, 7: Other handicrafts, 8: Ice block / candies, 9: Smoked fish / saltfish / dried fish, 10: Nimoko / kouben, 11: Doughnuts, 12: Takeaway food, 13: Baking cakes, 14: Catering, 15: Poprice (chow), 16: Toddy / Ramaimai, 17: Other home processed food

[15] p602n: P602n. What is the unit of quantity HOME PRODUCED?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[16] p602r: P602r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[17] h1503a: H1503a. In the last 7 days, did any member of this household consume any of the following?
Categories: 1: Oceanic fish (fresh or frozen) - tuna, wahoo, mahi mahi, etc (Te ika marawa), 2: Reef fish (fresh or frozen) - emperor, snapper, parrotfish, surgeonfish, etc (Te ika n aon ora), 3: Lagoon and sand flat fish (fresh or frozen) - goatfish, silver biddy, mullet, bonefish, etc (ika ni kara un), 4: Deep sea fish (fresh or frozen) - Poulet fish, Red snapper etc.. ika nano e.g Te raku, 5: Fresh water fish, river fish (fresh or frozen) - Tilapia, Te baneawa etc, 6: Other fish (note) - flying fish, etc, 7: Sharks (fresh or frozen) - Te bakoa), 8: Sea worm (Te i bo), 9: Lobsters (Te nnewe), 10: Cockles (ark shell, te bun), 11: Clams (Te were / Te kima), 12: Sea snails (trochus, e.g Te nouo), 13: Other non-finfish (note) - other bivalves, ocean crabs, octopus, sea cucumber, etc, 14: Tinned tuna, 15: Tinned mackerel, 16: Other dried, canned or salted fish, 17: Land crab (mud crab, coconut crab, Te mwanai, Te aii etc.)

[18] h1505a: H1505a. In the last 7 days, did any member of this household consume any of the following?
Categories: 1: Cooking banana, 2: Ripe banana, 3: Breadfruit, 4: Green coconut (moimoto), 5: Brown coconut, 6: Mango, 7: Orange, 8: Papaya/pawpaw, 9: Pineapple, 10: Watermelon / Rock melon, 11: Pandanus fruit, 12: Lime/lemon, 13: Avocado, 14: Mandarin, 15: Guava, 16: Passion fruit, 17: Fruit in a can / can fruit salad, 18: Other fruit (specify)

[19] h1506a: H1506a. In the last 7 days, did any member of this household consume any of the following?
Categories: 1: Capsicum, 2: Carrot, 3: Cassava, 4: Corn, 5: Cucumber, 6: Green beans / peas, 7: Kumala, 8: Lettuce, 9: Beans (snake beans, green beans, etc.), 10: Potatoes, 11: Pumpkin, 12: Chinese cabbage, 13: English cabbage, 14: Eggplant, 15: Onion round, 16: Garlic, 17: Watercress, 18: Taro, 19: Tomatoes, 20: Tinned tomatoes, 21: Yam, 22: Ginger, 23: Mushroom, 24: Silver-beet, 25: Dried vegetables, 26: Canned beans (baked beans etc), 27: Canned vegetables, 28: Other vegetable or vegetable product

[20] h1501c: H1501c. What is the unit of quantity CONSUMED?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[21] h1501f: H1501f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[22] h1501k: H1501k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[23] h1501n: H1501n. What is the unit of quantity HOME PRODUCED?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[24] h1501r: H1501r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[25] h1502c: H1502c. What is the unit of quantity CONSUMED?
Categories: 1: (lbs) Pounds, 2: (oz) Ounces, 3: (gal) Gallons, 4: (qt) Quarts, 5: (pt) Pints, 6: (c) Cups, 7: (kg) Kilo-grams, 8: (g) Grams, 9: (ltr) Litres, 10: (ml) Milliliters, 11: Bag, 12: Basket, 13: Box / Carton, 14: Bucket, 15: Bundle / Bunch / Pack, 16: Can / Bottle, 17: Each / Piece, 18: Plate / Bowl, 19: Tray, 20: Other units

[26] h1502f: H1502f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[27] h1502k: H1502k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[28] h1502n: H1502n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[29] h1502r: H1502r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[30] h1503c: H1503c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[31] h1503f: H1503f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[32] h1503k: H1503k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[33] h1503n: H1503n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[34] h1503r: H1503r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[35] h1504c: H1504c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[36] h1504f: H1504f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[37] h1504k: H1504k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[38] h1504n: H1504n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[39] h1504r: H1504r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[40] h1505c: H1505c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl, 19:Tray, 20:Other units

[41] h1505f: H1505f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[42] h1505k: H1505k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[43] h1505n: H1505n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[44] h1505r: H1505r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[45] h1506c: H1506c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[46] h1506f: H1506f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[47] h1506k: H1506k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[48] h1506n: H1506n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[49] h1506r: H1506r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[50] h1507c: H1507c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[51] h1507f: H1507f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[52] h1507k: H1507k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[53] h1507n: H1507n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[54] h1507r: H1507r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[55] h1508c: H1508c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[56] h1508f: H1508f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[57] h1508k: H1508k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[58] h1508n: H1508n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[59] h1508r: H1508r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[60] h1509c: H1509c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[61] h1509f: H1509f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[62] h1509k: H1509k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[63] h1509n: H1509n. What is the unit of quantity HOME PRODUCED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[64] h1509r: H1509r. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[65] h1510c: H1510c. What is the unit of quantity CONSUMED?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[66] h1510f: H1510f. What is the unit of quantity PURCHASED IN CASH?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[67] h1510k: H1510k. What is the unit of quantity PURCHASED through EXCHANGE of items?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[68] h1510n: H1510n. What is the unit of quantity RECEIVED AS GIFT?
Categories: 1:(lbs) Pounds, 2:(oz) Ounces, 3:(gal) Gallons, 4:(qt) Quarts, 5:(pt) Pints, 6:(c) Cups, 7:(kg) Kilo-grams, 8:(g) Grams, 9:(ltr) Litres, 10:(ml) Milliliters, 11:Bag, 12:Basket, 13:Box / Carton, 14:Bucket, 15:Bundle / Bunch / Pack, 16:Can / Bottle, 17:Each / Piece, 18:Plate / Bowl , 19:Tray, 20:Other units

[69] 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 (note), 6:Water tank, 7:Refrigerator, 8:Freezer, 9:Electric stove, 10:Gas stove (LPG), 11:Kerosene stove, 12:Gas burner (Butane), 13:Microwave oven, 14:Washing machine, clothes dryer, 15:Air conditioner, 16:Generator, 17:Rooftop solar power, 18:Water heater, 19:Water pump, 20:Other major appliances (note), 21:Rice cooker, 23:Toaster, 24:Sewing machine, 25:Electric fan, 26:Other small electrical appliances (note), 27:Television (TV), 28:Radio, 29:DVD / Blu Ray player, 30:Stereo / home cinema, 31:Game consoles (PlayStation, Nintendo, Xbox, PSP, DS, etc), 32:Photo equipment (cameras - still/video), 33:Computer desktop, 34:Printer, scanner, 35:Lawn mower, 36:Chainsaw or brush cutter, 37:Other motorised garden tool (note), 38:Power drill, sander, 39:Other assets (note)

[70] migrant_occup: MIG_P8. What was/is %rostertitle% 's occupation while working overseas?

Categories: 1∶Horticulture, 2∶Fishing, 3∶Farming (including meat processing and packing), 4∶Forestry, 5∶Aquaculture, 6∶Caregiving, 7∶Nursing
, 8∶Housekeeping, 9∶Kitchen staff, 10∶Waitress/Waiter staff, 11∶Reception / frontdesk service, 12∶Building and carpentry, 13∶Labouring, 14∶Pa
inting, 15∶Plumbing, 16∶Driver, 17∶Machine operator (earth-moving equipment), 18∶Fruit picking, 19∶Others

APPENDIX E — VARIABLES

[1] sCatch:

@rowcode == 1 ? "Tuna (skipjack, yellow fin, etc.)" : @rowcode == 2 ? "Other oceanic fish (Wahoo, mahi mahi, rainbow runner, billfish, etc.)" : @rowcode == 3 ? "Carnivorous reef fish (emperor, snapper, jacks etc.)" : @rowcode == 4 ? "Herbivorous reef fish (parrot, rabbit fish, surgeon fish, etc.)" : @rowcode == 5 ? "Lagoon and sand flat fish (goatfish, silver biddy, mullet, bonefish, milkfish etc)" : @rowcode == 6 ? p922n1 : @rowcode == 7 ? "Sharks" : @rowcode == 8 ? "Sea cucumber" : @rowcode == 9 ? "Sea worm / peanut worm (ipo worm)" : @rowcode == 10 ? "Sea noodles / sea grapes" : @rowcode == 11 ? "Lobsters" : @rowcode == 12 ? "Cockles (arc shell, te bun)" : @rowcode == 13 ? "Clams" : @rowcode == 14 ? "Sea snails" : @rowcode == 15 ? p922n2 : @rowcode == 16 ? "Aquarium trade (coral sponges, small colorful fish)" : @rowcode == 17 ? "Land crab (mud crab, coconut crab, etc.)" : @rowcode == 18 ? "Wild birds (chicken, tern, noddy, pigeon)" : @rowcode == 19 ? "Wild pigs" : @rowcode == 20 ? "Fruit bat" : @rowcode == 21 ? p922n3 : ""

APPENDIX F — CATEGORIES FILTERS

[1] h13b11: H13b11. In the last 12 months, did your household pay for following for its %rostertitle% ?
(h13b1.Yes.Contains(1) && @optioncode.InList(1,2,3,4,5)) || (h13b1.Yes.Contains(2) && @optioncode.InList(1,2,3,4,5)) || (h13b1.Yes.Contains(3) && @optioncode.InList(1,2,3,4,5)) || (h13b1.Yes.Contains(4) && @optioncode.InList(1,2,3)) || (h13b1.Yes.Contains(5) && @optioncode.InList(2,3,4,5)) || (h13b1.Yes.Contains(6) && @optioncode.InList(2,3,4,5)) || (h13b1.Yes.Contains(7) && @optioncode.InList(2,3,4,5)) || (h13b1.Yes.Contains(8) && @optioncode.InList(1,2,3,4,5))

LEGEND

Legend and structure of information in this file

Name of section

Enabling condition for this section   **Type of question, scope**   **Variable name**

Question title   **Answer options**

SECTION 5: OTHER INCOME SOURCES

E `s4_other_sources_which.Contains(98)`

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

MULTI-SELECT
SCOPE: PREFILLED
`s4_rel_leaders_other`

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

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And **5 other [13]**

Additional information: **Link to full set in appendix**

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

Breadcrumbs

Type or roster

Roster Title

CHAPTER 3 IDENTIFICATION /
Roster: **LEADER RELATION DETAILS**
generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items