

Front Cover

island		village code		

Household Number (Office Use Only)
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Long-Term Impacts of Migration Survey
PARTNER HOUSEHOLDS IN TONGA

Name of Household Head _____
Address of Dwelling _____
Village and Island _____
Telephone numbers: (fixed line) _____ (mobile) _____

Has this household ever been in a previous wave of the PINZMS Survey? Yes No
 OFFICE USE ONLY (code number if Yes) _____

Name of PAC Applicant (partner to <u>this</u> household): _____				
Location of PAC Applicant (circle one):	New Zealand	Tonga	Other	
What type of relative of the PAC Applicant lives in <u>THIS</u> household (circle all that apply):	Mother	Father	Sister	Brother

Interviewer: If none of the types of relatives are circled, please re-check that this is a valid PARTNER HOUSEHOLD. There should be either a parent or an elder sibling of a PAC Principal Applicant living in this household to make it a valid PARTNER HOUSEHOLD. The parent or elder sibling is the person who should be invited to play the economic decision-making game..

Interviewer: Please write down the name of the person in this household invited to play the economic decision-making game. This person should expect a telephone call from Dr Halahingano Rohorua in the next few days, where a few simple questions about economic decision-making will be asked.

Name of person: _____ Relation to PAC Applicant: _____

1=Yes, 2=No

Were instructions for the economic decision-making game left with this person?

	DAY	MONTH	YEAR
Interviewer _____ Date completed			
Supervisor _____ Date completed			
Data entry operator _____ Date completed			

Notes on the conduct of the interview or any relevant observations

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Section 1. Household Roster

Sections 1-6 should be answered by the person who knows

Person ID	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7
	NAME What are the names of all the people who usually live in this household? <i>Interviewer : Please write clearly</i> <i>Include seasonal workers temporarily in New Zealand or Australia</i> Start with the HOUSEHOLD HEAD and then other members	SEX 1 = Male 2 = Female	AGE How old is (Name)?	RELATIONSHIP What is (Name's) relationship to the Household Head? 1 = Household head 2 = Spouse 3 = Own/adopted child 4 = Son/Daughter-in-law 5 = Parent 6 = Parent-in-law 7 = Brother/sister 8 = Grandchild 9 = Other relative 10 = Non-relative	EDUCATION What is the highest level of education (Name) completed? 0 = No schooling 1 = Years 1 to 6 (Primary) 2 = Year 7 (Form 1) 3 = Year 8 (Form 2) 4 = Year 9 (Form 3) 5 = Year 10 (Form 4) 6 = Year 11 (Lower 5) 7 = Year 12 (Form 6) 8 = Year 13 (Form 7) 9 = Teachers college 10 = Polytechnic 11 = University Degree 12 = Other Qualifications	STUDYING Does (Name) currently attend an educational institution?	NZ EXPERIENCE Has (Name) ever visited New Zealand?
		Code	Years	Code	Code	Code	Code
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Section 2. Foods in the Diet

Q.1 Which of the following foods did anyone in the household eat yesterday?

	Yes	No	If Yes, For how many meals?
Tinned Fish	1	2	<input type="checkbox"/>
Fresh Fish	1	2	<input type="checkbox"/>
Corned Beef	1	2	<input type="checkbox"/>
Fresh Beef	1	2	<input type="checkbox"/>
Mutton	1	2	<input type="checkbox"/>
Pork	1	2	<input type="checkbox"/>
Chicken	1	2	<input type="checkbox"/>
Other meat (eg. Sausage)	1	2	<input type="checkbox"/>
Taro (Swamp Taro)	1	2	<input type="checkbox"/>
Taro Taruas (Chinese Taro)	1	2	<input type="checkbox"/>
Kumara (Sweet Potato)	1	2	<input type="checkbox"/>
Taamu/Kape	1	2	<input type="checkbox"/>
Yams	1	2	<input type="checkbox"/>
Cassava/Manioc	1	2	<input type="checkbox"/>
Potato	1	2	<input type="checkbox"/>
Other vegetables	1	2	<input type="checkbox"/>
Coconut	1	2	<input type="checkbox"/>
Banana	1	2	<input type="checkbox"/>
Guava	1	2	<input type="checkbox"/>
Pawpaw	1	2	<input type="checkbox"/>
Mango	1	2	<input type="checkbox"/>
Other fruit	1	2	<input type="checkbox"/>
Bread	1	2	<input type="checkbox"/>
Rice	1	2	<input type="checkbox"/>
Milk	1	2	<input type="checkbox"/>
Takeaways	1	2	<input type="checkbox"/>
Sweets/chocolates/lollies	1	2	<input checked="" type="checkbox"/>
Softdrinks	1	2	<input checked="" type="checkbox"/>
Tea	1	2	<input checked="" type="checkbox"/>
Alcohol	1	2	<input checked="" type="checkbox"/>

Section 3. Durable Goods & Use of Financial System

Q.1. Do the members of this household own any of the following items?

Circle 1 if Yes, 2 if No
Do Not Leave Any Items Blank

		Code
Mobile (cell) phone	400	1 2
Cameras	401	1 2
Radios/cassette players/stereos	402	1 2
Television sets	403	1 2
Video recorder	404	1 2
DVD player	405	1 2
Computer	406	1 2
Refrigerator	407	1 2
Freezer	408	1 2
Gas or electric Oven	409	1 2
Kerosene Cooker	410	1 2
Microwave Oven	411	1 2
Washing machine	412	1 2
Sewing machines	414	1 2
Electric Iron	415	1 2
Electric Fan	416	1 2
Generators	417	1 2
Canoes or dinghies	418	1 2
Outboard motors	420	1 2
Bicycles	421	1 2
Motorcycles	422	1 2
Cars or pickup trucks	423	1 2
Forestry Equipment	424	1 2
Tractors	425	1 2

Q.2 How many of each of the following animals does your household own ?

	NUMBER
Pigs	
Chickens	
Cattle	
Goats	
Horses	
Sheep	

Now I would like to ask you about your household's use of financial services in Tonga.

Q.3 PUT A CROSS IN THE APPROPRIATE BOX

	YES	NO	If Yes, how many people have them?
a Does anyone in this household have a Bank Account?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
b Does anyone in this household have an ATM/EFTPOS Card?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
c Does anyone in this household have a savings account?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
d Does anyone in this household have a credit card?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
e Does anyone in this household have a microfinance loan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
f Does anyone in this household have a loan from a moneylender?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Q.4 Across all of the ways of saving money in Tonga (e.g. bank account, savings account, retirement fund savings, other forms of cash savings), what would be the approximate total value of savings held by all members of your household?

Pa'anga

Q.5 Across all of the ways of having debts in Tonga (e.g. bank loan or overdraft, development bank loan, credit card, moneylender loans, microfinance loans and other debts), what would be the approximate total value of outstanding debt owed by all members of your household?

Pa'anga

Q.6 What would be the approximate value of all assets (like mats, pigs and other livestock, vehicles and durable goods) that could be sold quickly if needed to repay a debt, that are owned by all members of your household?

Pa'anga

Q.7 What is the main way used by people in this household to contact people in other countries?

1 = Fixed line (land line) telephone in this dwelling

2 = Mobile (cell) phone

3 = Public telephone or call centre

4 = Internet or e-mail from this dwelling

5 = Internet or e-mail café or public e-mail terminal

6 = Letter or telegram

7 = Other

8 = None, I don't communicate with people in other countries

Q.8 How many motor vehicles (not counting motorbikes or scooters) do the people who live here have available for their use?

[Interviewer: Don't count vehicles that belong to visitors or the community, those that this household borrows occasionally from others and vehicles can be used only for work]

Q.9 In the past 12 months have you made any improvements or additions to this dwelling?

1 = Yes 2= No

Section 4a. Inward Transfers

Q.1 During the **past 12 months** has any member of your household RECEIVED cash, goods or other in-kind gifts from any of the following people overseas, including payments of airfares by them?

PUT A CROSS IN THE APPROPRIATE BOX FOR EACH ITEM

GO TO THE NEXT PERSON TYPE. FOR ALL PERSONS FOR WHICH THE ANSWER IS "YES", ASK QUESTIONS 2-8

PEOPLE	Code	Yes	No
Own-children living away from this household who have permanently settled in another country	501		
Husband or wife living away from this household, who has permanently settled in another country	502		
Parents of the Household Head who are living away from this household and have permanently settled in another country	503		
Parents of the wife/spouse of the Household Head who are living away from this household and have permanently settled in another country	504		
Siblings of the Household Head who are living away from this household and have permanently settled in another country	505		
Siblings of the wife/spouse of the Household Head who are living away from this household and have permanently settled in another country	506		
A member of this household temporarily working in New Zealand under the RSE seasonal worker policy	507		
A member of this household temporarily working in Australia under the Pacific Seasonal Worker policy	508		
Other relatives of either the Household Head or spouse who are living away from this household	509		
Non-relatives originally from your village	510		
Church in Australia or New Zealand	511		
Church in Tonga	512		

INTERVIEWER: ASK Q.2 TO Q.8 ONLY IF Q.1 IS "Yes"

LINE	Q.2 For each occasion you received an inward transfer (remittance) in the last 12 months, please describe the sender, and the details of the remittance.		
	Code	Country where they live 1 = New Zealand 2 = Australia 3 - USA, 4 = Other	Sex of remitter Age of remitter
01			
02			
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

Do not fill in sex, age or location for transfers from churches

Sex Code: 1=Male 2=Female

Section 4b. Outward Transfers

Q.1 During the **past 12 months** has any member of your household GIVEN cash, goods or other in-kind gifts to any of the following people overseas, including payments of airfares for them?

PUT A CROSS IN THE APPROPRIATE BOX FOR EACH ITEM

GO TO THE NEXT PERSON TYPE. FOR ALL PERSONS FOR WHICH THE ANSWER IS "YES", ASK QUESTIONS 2-8

PEOPLE	Code	Yes	No
Own-children living away from this household who have permanently settled in another country	501		
Husband or wife living away from this household, who has permanently settled in another country	502		
Parents of the Household Head who are living away from this household and have permanently settled in another country	503		
Parents of the wife/spouse of the Household Head who are living away from this household and have permanently settled in another country	504		
Siblings of the Household Head who are living away from this household and have permanently settled in another country	505		
Siblings of the wife/spouse of the Household Head who are living away from this household and have permanently settled in another country	506		
A member of this household temporarily working in New Zealand under the RSE seasonal worker policy	507		
A member of this household temporarily working in Australia under the Pacific Seasonal Worker policy	508		
Other relatives of either the Household Head or spouse who are living away from this household	509		
Non-relatives originally from your village	510		
Church in Australia or New Zealand	511		
Church in Tonga	512		

INTERVIEWER: ASK Q.2 TO Q.8 ONLY IF Q.1 IS "Yes"

Q.2 For each occasion you sent an outward transfer (remittance) in the last 12 months, please describe the receiver, and the details of the remittance.

Copy the code (500-512) for each type of person. If you sent money or other gifts to them multiple times in the last 12 months, use 1 row for each occasion.

LINE	Country where they live		Sex of recipient	Age of recipient
	Code	1 = New Zealand 2 = Australia 3 - USA, 4 = Other		
01				
02				
03				
04				
05				
06				
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28				
29				
30				

Sex Code: 1=Male 2=Female

Do not fill in sex, age or location for transfers to churches

Section 5. Household Expenditures

I would now like to ask you about your household's typical spending at stores and markets and other cash outlays.

Q.1	How much did your household spend in the last week on?	Amount (Pa'anga)
a.	Groceries and food consumed at home	<input type="text"/>
b.	Food and drinks consumed outside the home	<input type="text"/>
c.	Other daily needs (bus fares, newspapers, etc)	<input type="text"/>
Q.2	How much did your household spend last month on:	
a.	Housing (rent, taxes, maintenance, water bills)	<input type="text"/>
b.	Fuel and Light (electricity, kerosene, wood, gas, match, candles, batteries)	<input type="text"/>
c.	Non-durable household goods (personal care products and cleaning)	<input type="text"/>
d.	Health expenses (doctor and hospitals fees and medicines)	<input type="text"/>
e.	Vehicle expenses (petrol, diesel, repairs)	<input type="text"/>
f.	Communication (telephone, cell phones, internet, post)	<input type="text"/>
g.	Recreation and entertainment (cinema, books, travel, lottery, pets)	<input type="text"/>
h.	Community obligations (church, village)	<input type="text"/>
i.	Interest payments on loans (interest only, not principal)	<input type="text"/>
j.	Gambling	<input type="text"/>
Q.3	Over the past 6 months, how much did your household spend on:	
a.	Clothing and footwear	<input type="text"/>
b.	Education (school supplies, school fee, donations)	<input type="text"/>
c.	Electronic goods (TVs, VCRs, radios, computers)	<input type="text"/>
d.	Household furnishings (furniture, dishes, rugs, toys)	<input type="text"/>
e.	Household appliances (washing and sewing machines, refrigerators)	<input type="text"/>
f.	Own business investment (fishing, forestry or agriculture tools)	<input type="text"/>
g.	Lending to friends/other family members	<input type="text"/>

DOMESTIC TRANSFERS

Q.4	Over the past 12 months, how much did your household RECEIVE in remittances or transfers from other households in TONGA, in Pa'anga?	<input type="text"/>
Q.5	Over the past 12 months, how much did your household GIVE or send in transfers to other households in TONGA, in Pa'anga?	<input type="text"/>

Section 6. Household Income

I would now like to ask you about your household income earned in the last **12 months** in Tonga

Q.1 How many months in the past 12 months did you and your household members SELL FISH in Tonga? [If zero, go to Q.3]	<input style="width: 100%; height: 20px;" type="text"/>
Q.2 In the months in which you have SOLD FISH in the past 12 months, what was your AVERAGE NET MONTHLY INCOME in Pa'anga from selling fish after paying expenses such as petrol in Tonga?	<input style="width: 100%; height: 20px;" type="text"/>
Q.3 How many months in the past 12 months in Tonga have you and your household members SOLD CROPS or AGRICULTURAL PRODUCTS such as coconut, squash, copra, etc.? [If zero, go to Q.5]	<input style="width: 100%; height: 20px;" type="text"/>
Q.4 In the months in which you have SOLD CROPS OR AGRICULTURAL PRODUCTS in Tonga, what was your AVERAGE NET MONTHLY INCOME in Pa'anga from selling crops after paying expenses such as fertilizer, seeds, hired labour?	<input style="width: 100%; height: 20px;" type="text"/>
Q.5 How many months in the past 12 months in Tonga have you and your household members SOLD LIVESTOCK OR POULTRY? [If zero, go to Q.7.]	<input style="width: 100%; height: 20px;" type="text"/>
Q.6 In the months in which you have SOLD LIVESTOCK OR POULTRY , what was your AVERAGE NET MONTHLY INCOME in Pa'anga from selling livestock after paying expenses such as hired labour and feed?	<input style="width: 100%; height: 20px;" type="text"/>
Q.7 How many months in the past 12 months in Tonga have you and your household members SOLD TAPA CLOTH OR MATS? [If zero, go to Q.9]	<input style="width: 100%; height: 20px;" type="text"/>
Q.8 In the months in which you have SOLD TAPA CLOTH OR MATS in Tonga, what was your AVERAGE NET MONTHLY INCOME in Pa'anga from selling tapa cloth or mats after paying expenses such as fertilizer, hired labour, etc.?	<input style="width: 100%; height: 20px;" type="text"/>
Q.9 How much did you and your household members receive in the last MONTH from pensions, national superannuation, interest, dividends, rental of property, and returns from other investments?	<div style="text-align: right; margin-bottom: 5px;">AMOUNT</div> <input style="width: 100%; height: 20px;" type="text"/>

Q.10. Can you tell me about food consumed by the household **LAST WEEK** which was crops grown by household members, fish caught by members of the household, or livestock raised by the household. For each item, say whether the household has produced the item in the last week, and if so, estimate the quantity consumed from own production and cost of buying this amount if bought at the local market.

[Mark the column Yes? with an X if household produced item, and write in the quantity consumed and estimated value if bought]

Food item	CODE	Yes?	Quantity consumed from own production		Value if bought at the market of produce consumed last week
			Quantity	Units	Pa'anga
Banana (Sianie)	01				•
Breadfruit	02				•
Coconut (Niu)	03				•
Mango	04				•
Paw-paw	05				•
Pineapple (Faina)	06				•
American Taro (Talo Futura)	07				•
Common Taro (Talo Tonga)	08				•
Taamu (Kape)	09				•
Cassava (Manioke)	10				•
Yam (ufilei, ufi tokamu'a, ufi tokamui)	11				•
Sweet Potato (Kumala)	12				•
Cabbage (Kapisi)	13				•
Squash, tomatoes & other vegetables	14				•
Eggs	15				•
Fish, crabs and other seafood	16				•
Chicken	17				•
Pig	18				•
Beef	19				•

Section 7. Financial Decision Making

Please ask the household head, or the person most responsible for household financial decisions, to answer this section

Person ID from Roster of person answering this section

- Q.1** Now, I would like to offer you the opportunity to play a game, which lets you earn a little bit of money. It is very simple and takes only a couple of minutes.
- I would like you to choose between several different businesses which you could be the owner of – you should choose ONE business, from the list below, of A through H. Each business differs in terms of how many Pa'anga per day it pays out in a good month and how much it pays per day in a less good month, but in other regards the businesses are the same.
- I will toss a coin at the end of this question, and you will receive the amount of money in the Grey area (the daily pay out in the less good month) if it comes up heads. If instead, the coin comes up tails, you will earn the amount of money in the White area (the daily pay out in the better month). The amount you win depends on which business you choose, but you must make your choice and tell it to me before I toss the coin.

Business	Heads	Tails
A	10	10
B	9	19
C	8	24
D	7	25
E	6	30
F	4	32
G	2	38
H	0	40

INTERVIEWER:

- Please make sure to explain this game in detail and ask if there are any questions
- Please write down the letter for the business that the respondent chooses:
- Now toss the coin, and make the payment

- Q.2** Please could you indicate which of the options below best describes the time period that is most important to you when you are making financial decisions about saving and spending.
- The next week
 - The next few months
 - The next year
 - The next 2 to 4 years
 - The next 5 to 10 years
 - More than 10 years ahead
- ← Write the letter for the closest option into the box.

- Q.3** Please could you indicate which of the options below best describes the approach to financial decision making in your household.
- For each of the types of decisions, please put a cross in the box that best describes WHO it is that makes decisions on each of these issues. MARK ONLY ONE BOX PER ROW

	Always made by myself	Usually made by myself	Shared between myself and someone else in this household in Tonga	Shared between myself and my extended family in Tonga	Shared between myself and my extended family <u>outside</u> Tonga
Managing day-to-day spending and paying bills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Making large household purchases (e.g. a car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Making large donations (e.g. to church or feasts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employment and small business activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Savings, investment, and borrowing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>