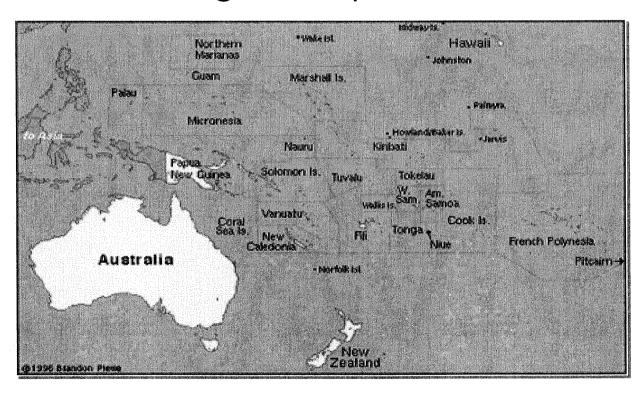
REMITTANCES IN PACIFIC ECONOMIES:

Senders, Recipients, Forms, Channels and Impacts

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SUMMARY

HOUSEHOLD SURVEYS OF TONGANS, SAMOANS & FIJIANS 10 YEARS
 APART, AT BOTH ENDS:
 NECESSARY TO CAPTURE FULL STORY – CANNOT RELY ON

SECONDARY DATA

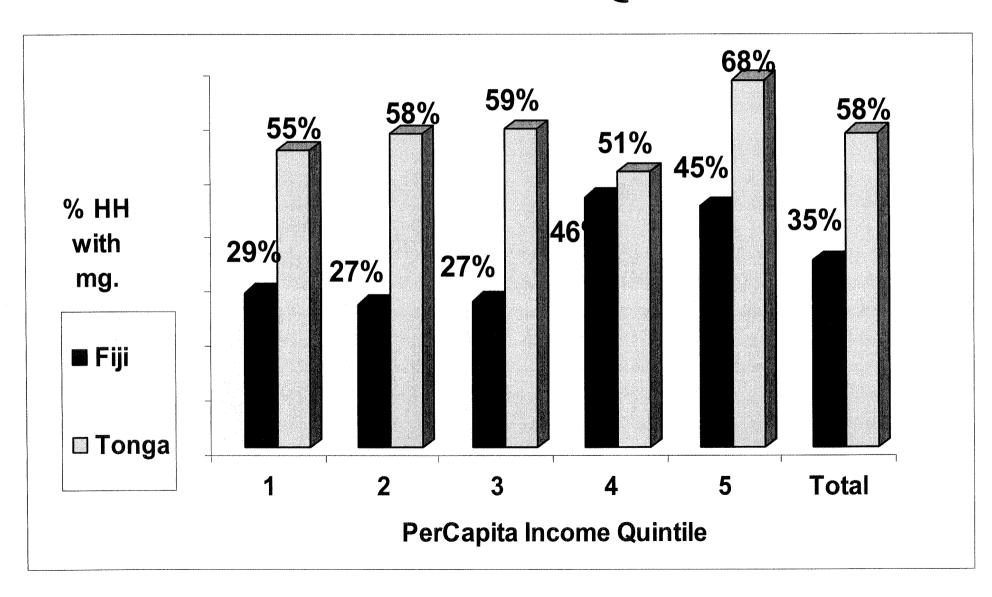
- WHO REMITS, WHO RECEIVES, AND HOW MUCH?
 MOST MIGRANTS REMIT, EVEN POOREST, NOT ONLY TO OWN
 HOUSEHOLDS BUT ALSO TO OTHERS, TO ORGANISATIONS, AND TO OWN
 ASSETS
- WHAT FORMS AND CHANNELS USED?

 CASH, BOTH THROUGH BANKS AND INFORMAL CHANNELS, IN-KIND, 3RD
 PARTY PAYMENTS. BANK TRANSFERS < 30% TONGAN REMITTANCES
- HOW SUSTAINABLE OVER TIME?
 NO TENDENCY TO DECAY IMPLYING LONGER-TERM SUSTAINABILITY,
 AND, NOT ONLY SENT TO PARENTS BUT TO NEXT GENERATION; ie. self-reproducing
- WHAT USES AND IMPACTS OF REMITTANCES?
 STRONG EVIDENCE OF SAVINGS, INVESTMENT IN PHYSICAL AND HUMAN CAPITAL, SOCIAL PROTECTION, AND SELF-FINANCED PENSION FUNDS

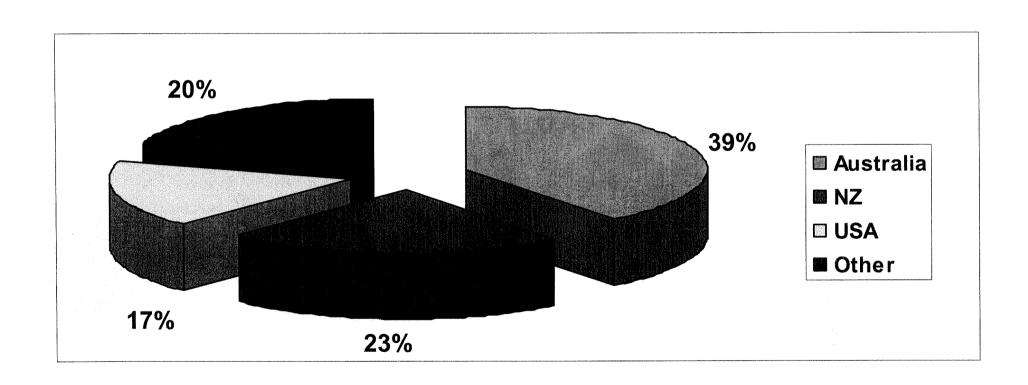
USES OF AND SAVINGS FROM REMITTANCES

- Myth that remittances used mainly for consumption support, although they can offer protection to poorest in times of hardship
- Issue of 'fungibility': need for counterfactual comparisons
- At macro-level remittances relieve foreign exchange constraint, and/or savings constraints to investment
- At micro-level they contribute to household's saving capacity
- Remittance recipients save more than non-recipients, across all income categories
- Remittance recipients own more assets than others, across all categories
- Returning migrants also remit more and own more assets in home country
- Remittances also finance education of next generation 'migration and remittances induced human capital investment' (next section)
- Remittances provide social protection 'insurance' especially health

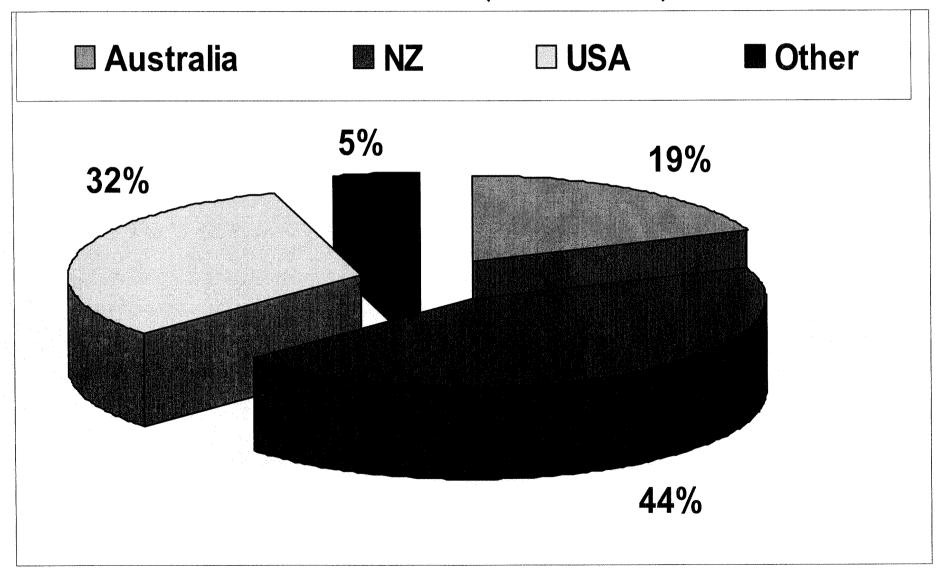
% HH WITH MIGRANTS & PER CAPITA INCOME QUINTILE



FIJI: MIGRANTS' DESTINATION (n = 263)



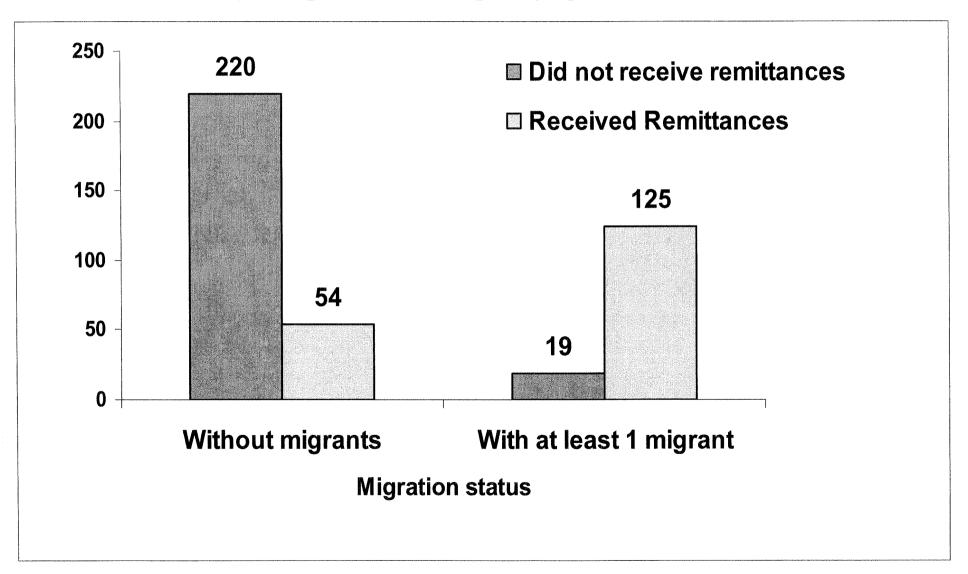
Destination of Migrants TONGA(n = 699)



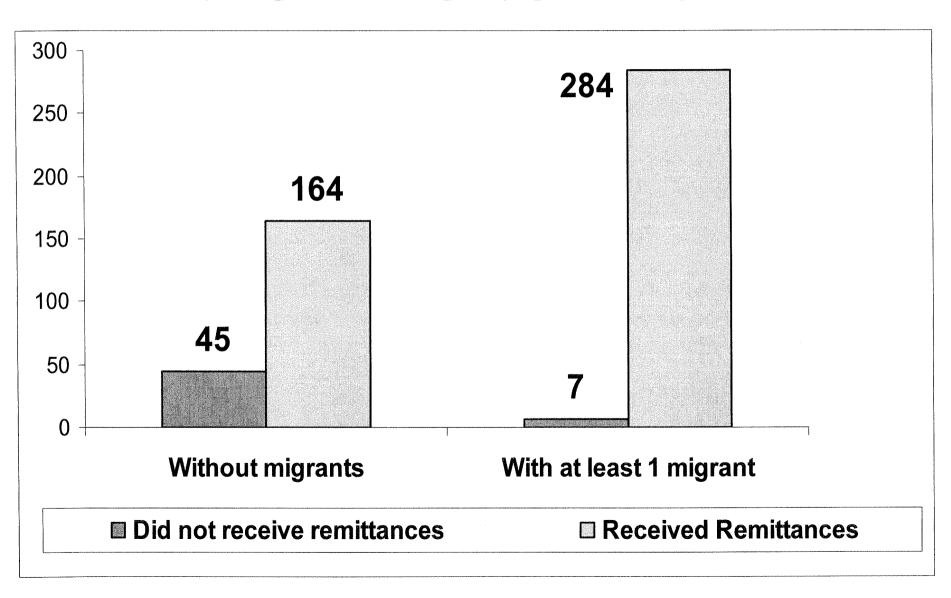
2005 Survey: Households Receiving Remittances

Migrants in	ta kelenciak sersai nesaman tambahan salah tang di pertambahan salah salah salah salah salah salah salah salah	Fiji			Tonga		
HH?	Received Remittances?			Received Remittances?			
	No	Yes	Total	No	Yes	Total	
No	220	54	274	45	164	209	
(%)	80.29	19.71	65.55	21.53	78.47	41.80	
Yes	19	125	144	7	284	291	
(%)	13.19	86.81	34.45	2.41	97.59	58.20	
Total	239	179	418	52	448	500	
	57.18	42.82	100	10.40	89.60	100	

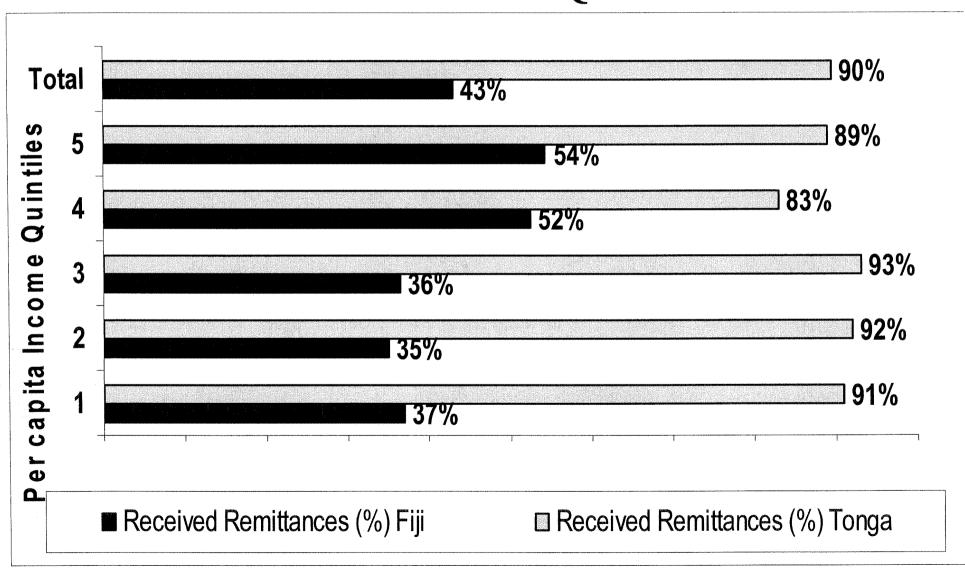
FIJI: REMITTANCES & MIGRATION STATUS



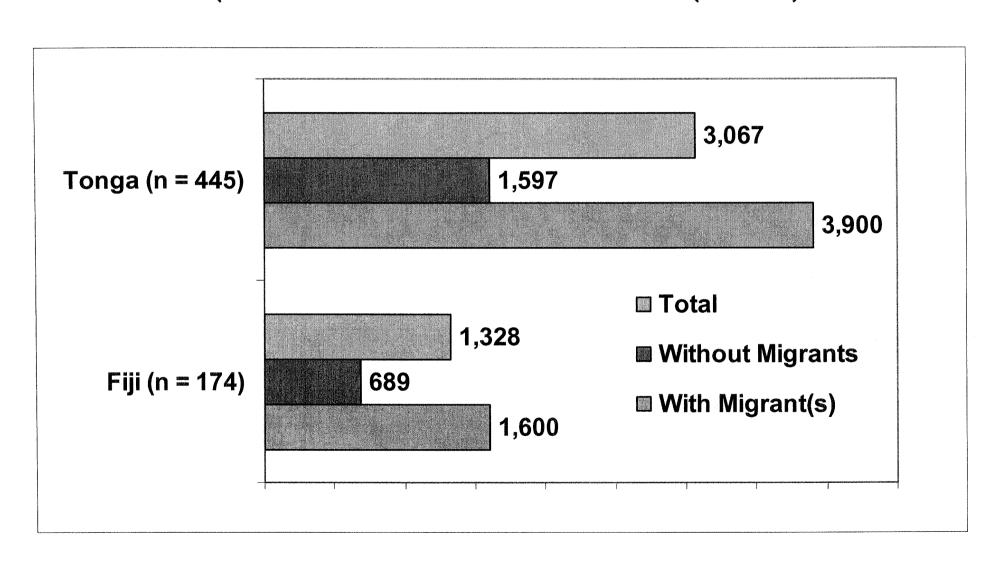
TONGA: REMITTANCES & MIGRATION STATUS



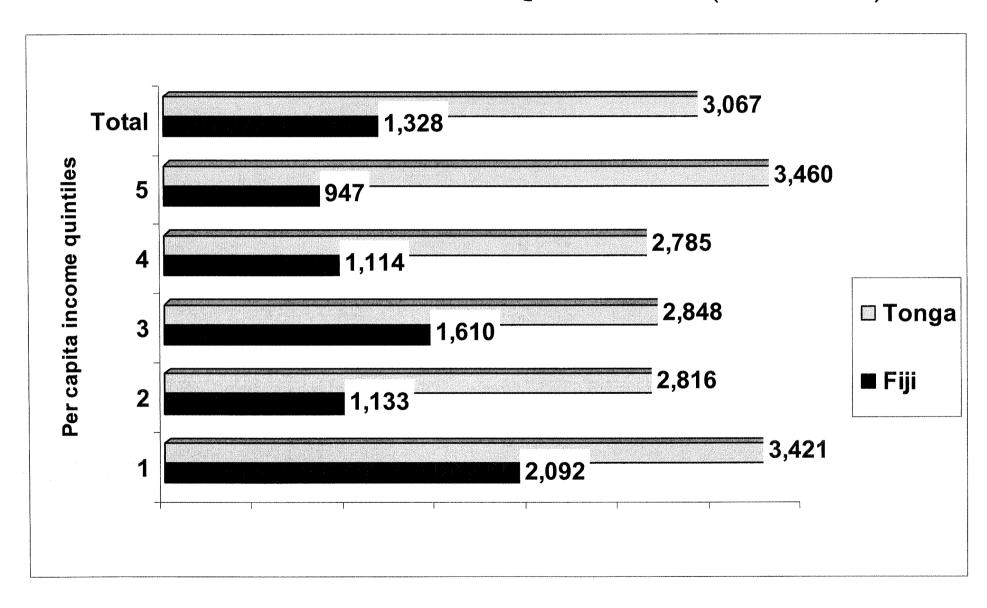
% HH RECEIVED REMITTANCES & PER CAPITA INCOME QUINTILE



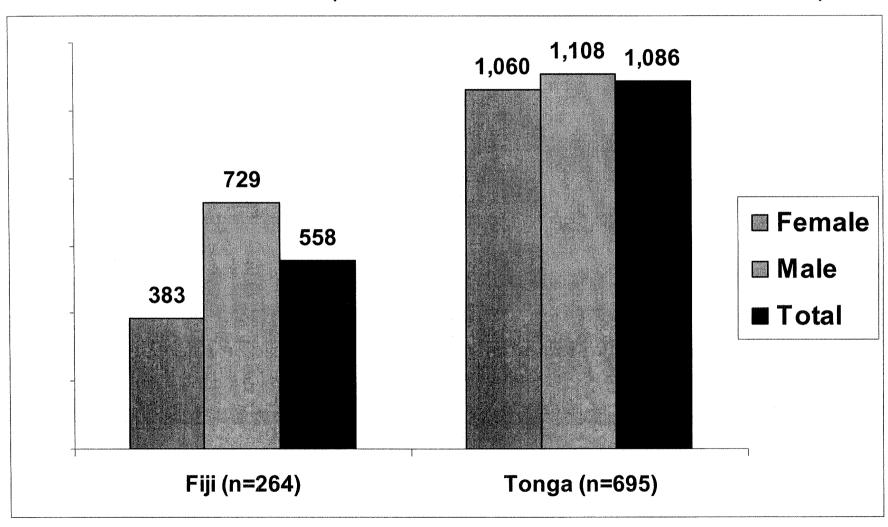
REMITTANCES RECEIVED (HH AVERAGE, US \$ (2004)



AVERAGE REMITTANCES (CASH + IN-KIND) & PER CAPITA INCOME QUINTILE (US \$ 2004)



REMITTANCES & MIGRANT GENDER (AVERAGE US\$ 2004)



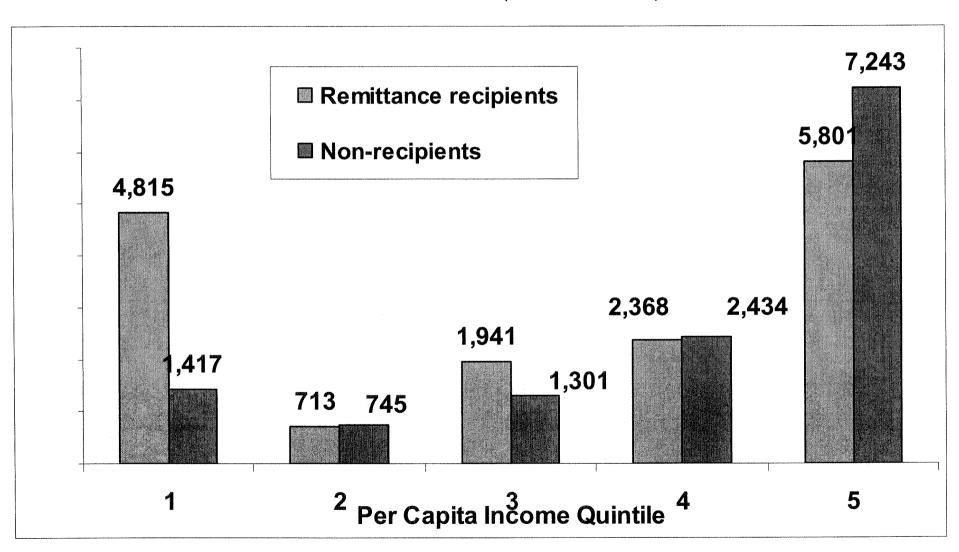
ESTIMATES OF TOTAL REMITTANCES (US\$ 2004)

	Fiji	Tonga
Per Capita Remittances	\$370.88	\$753.02
Population	836,002	98,322
% Recipients	42.0%	90.9%
Total Remittances (US\$ `000)	\$130,343	\$67,330
As % GDP	6.2%	41.8%
As % Exports	8.3%	154.2%

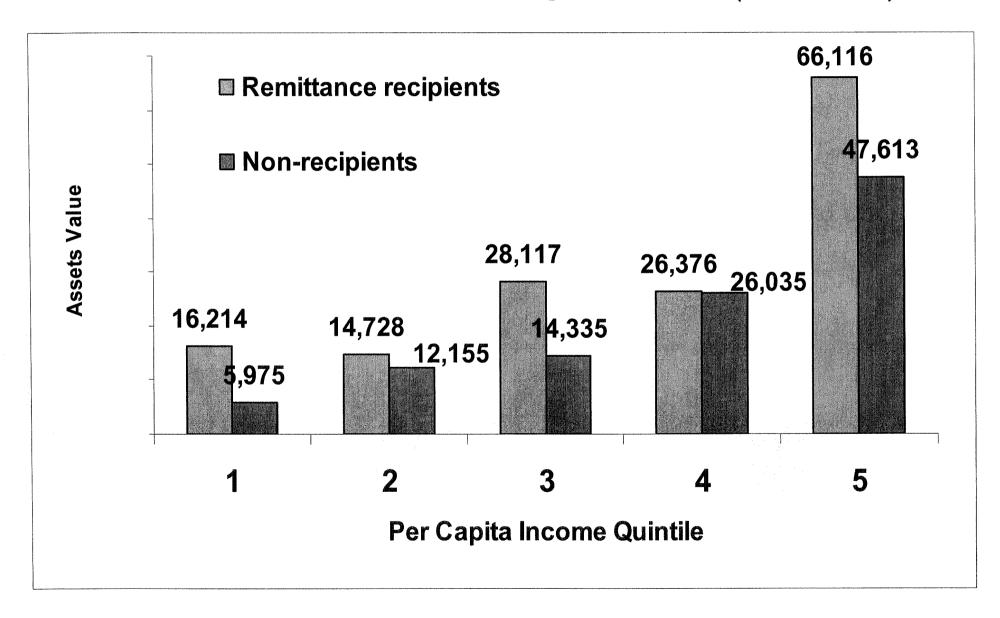
2005 Survey: Migrants' Education Levels and Remittances

		Non-Primary	Primary	Secondary	Post-Secondary	Total
Fiji	n=249		133	29	80	249
%	of sample	2.81	53.41	11.65	32.13	100
Tong	a n=699	0	12	591	96	699
Rer	of sample mittances/migran 05 US\$)	0.00 nt	1.72	84.55	13.73	100
Fiji	n=249	94.8	609.63	331.94	458.89	514.38
Tong	a n=699	0.00	566.26	1023.81	1521.33	1085.66

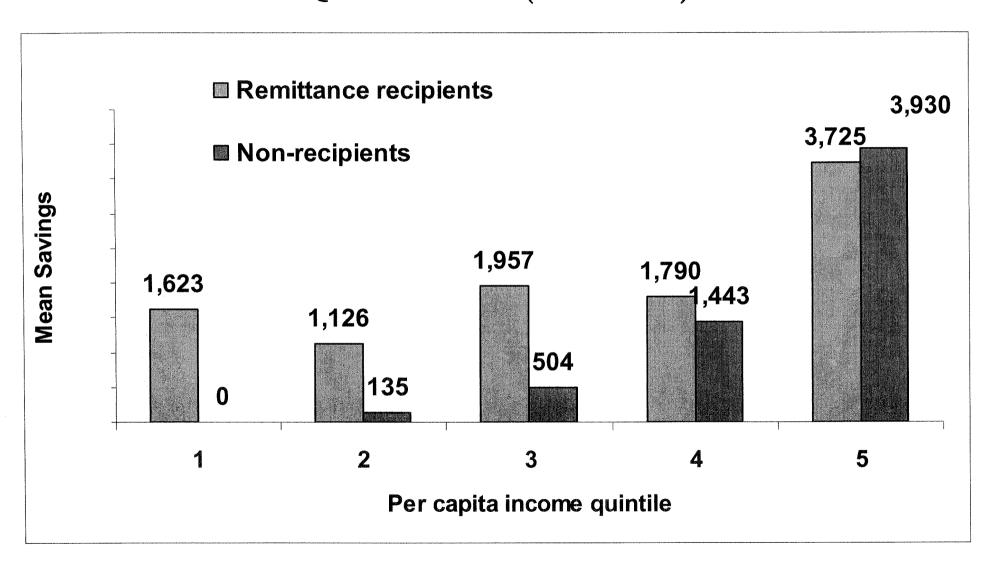
FIJI: AVERAGE SAVINGS, RECIPIENTS OF REMITTANCES & PER CAPITA INCOME QUINTILES (US\$ 2004)



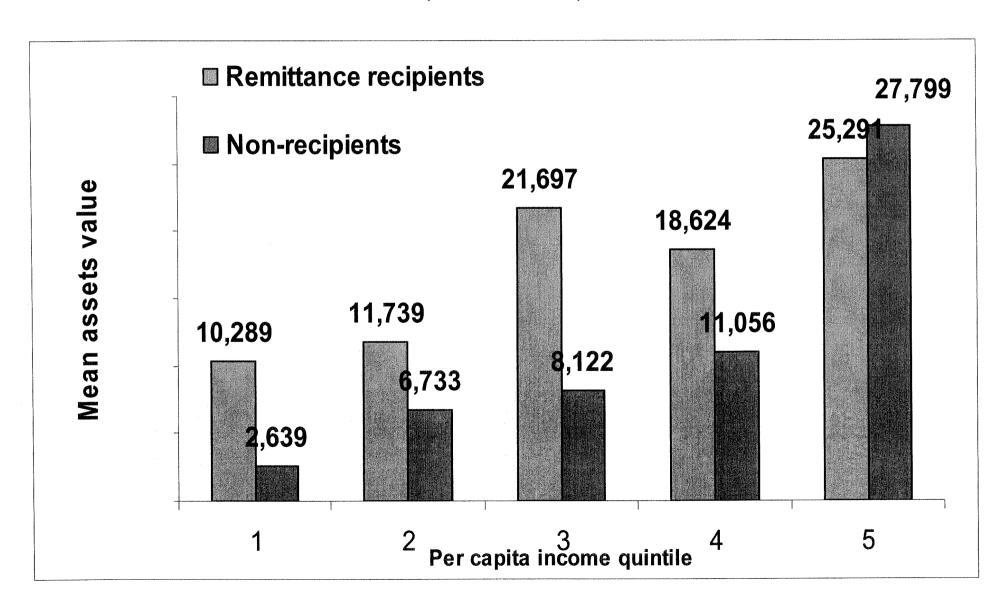
FIJI: ASSETS VALUE, REMITTANCE RECIPIENTS & PER CAPITA INCOME QUINTILE (US\$ 2004)



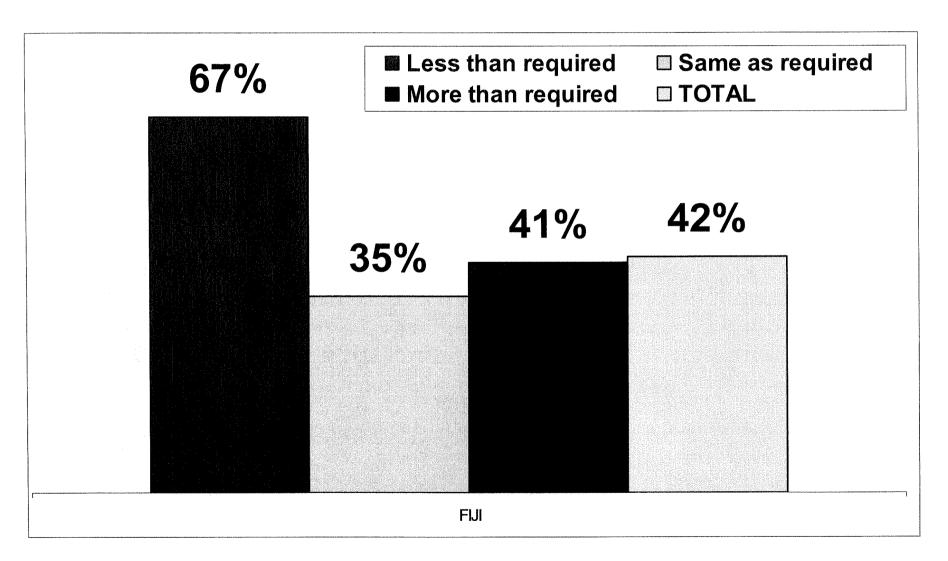
TONGA: AVERAGE SAVINGS, RECIPIENTS OF REMITTANCES & PER CAPITA INCOME QUINTILES (US\$ 2004)



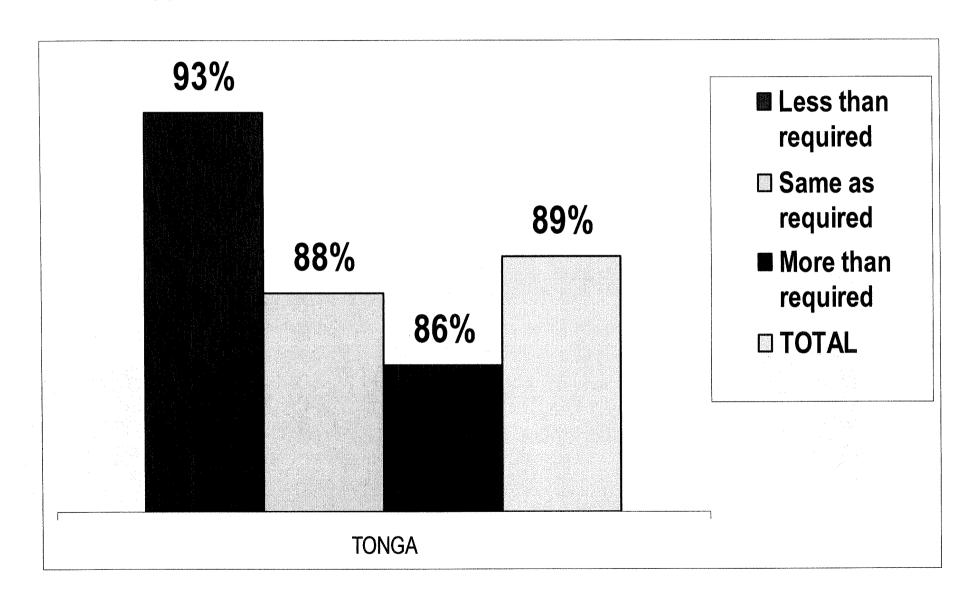
TONGA: ASSETS VALUE, REMITTANCE RECIPIENTS & PER CAPITA INCOME QUINTILE (US\$ 2004)



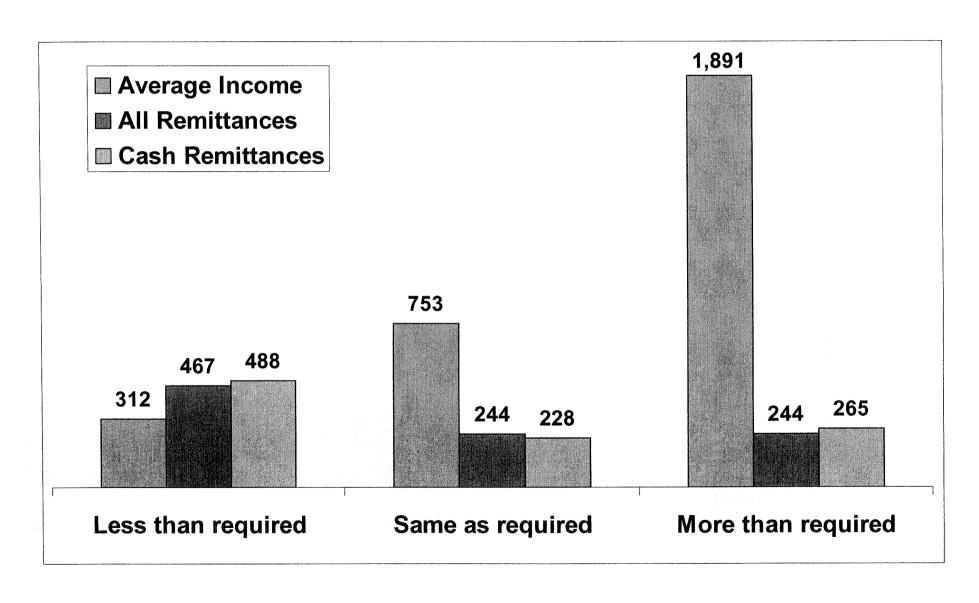
FIJI: SUBJECTIVE DEPRIVATION & % HH RECEIVED REMITTANCES



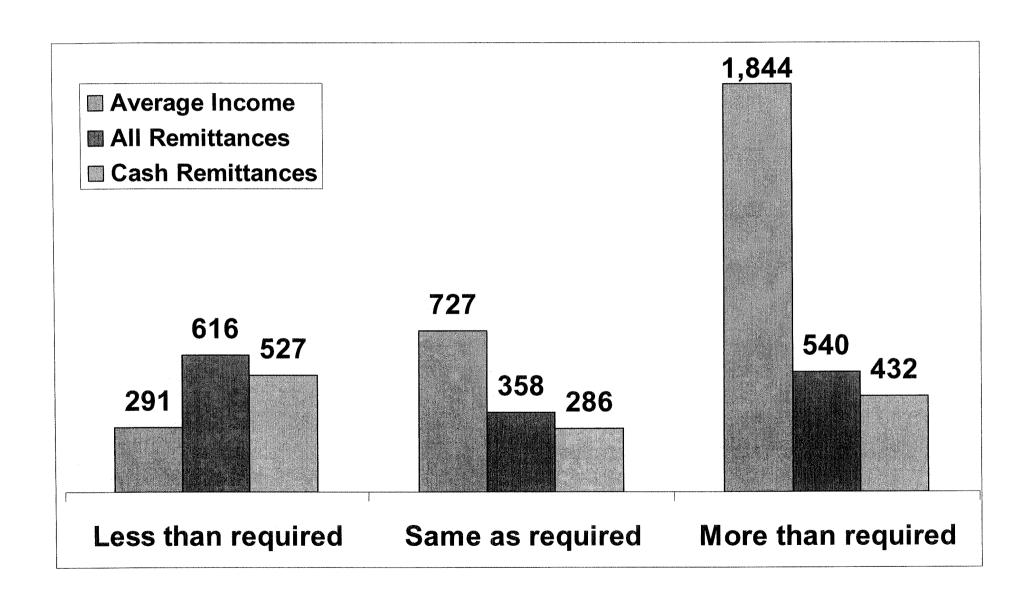
TONGA: SUBJECTIVE DEPRIVATION & WARD WAS ASSESSED OF THE SUBJECTIVE DEPRIVATION & WAS



FIJI: SUBJECTIVE DEPRIVATION, PER CAPITA INCOME & REMITTANCES (US\$ 2004)

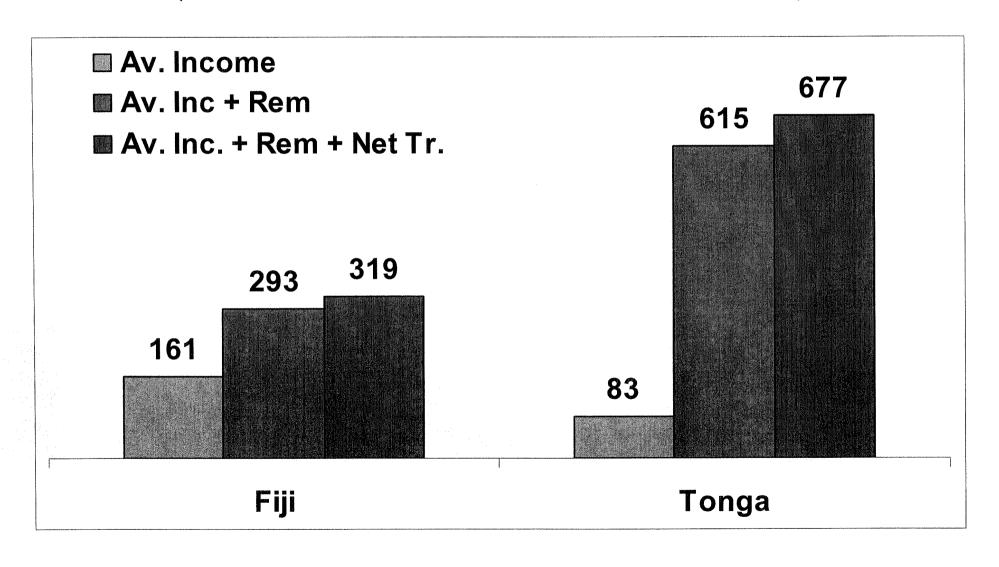


TONGA: SUBJECTIVE DEPRIVATION, PER CAPITA INCOME & REMITTANCES (US\$ 2004)

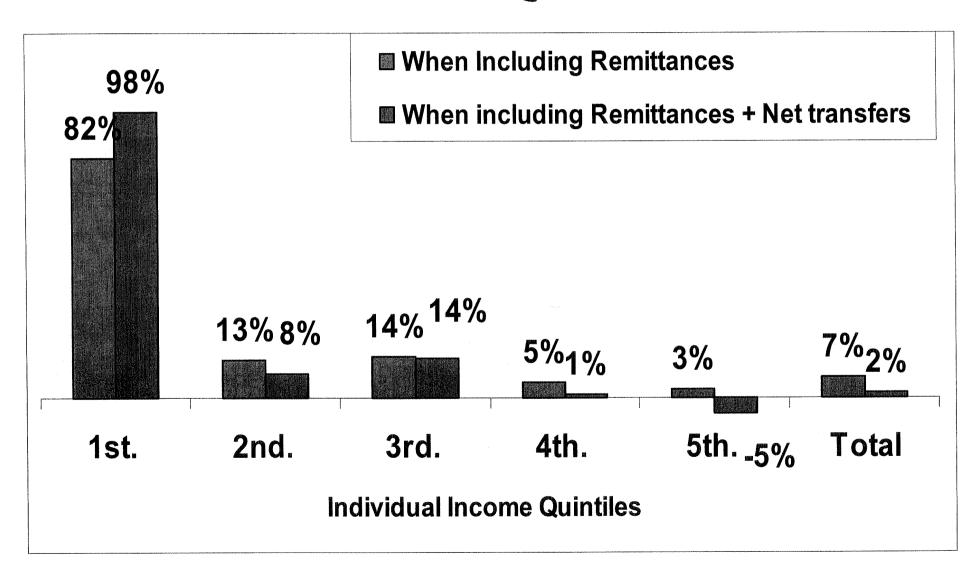


INDIVIDUAL REMITTANCES, TRANSFERS & THE POOREST 20%

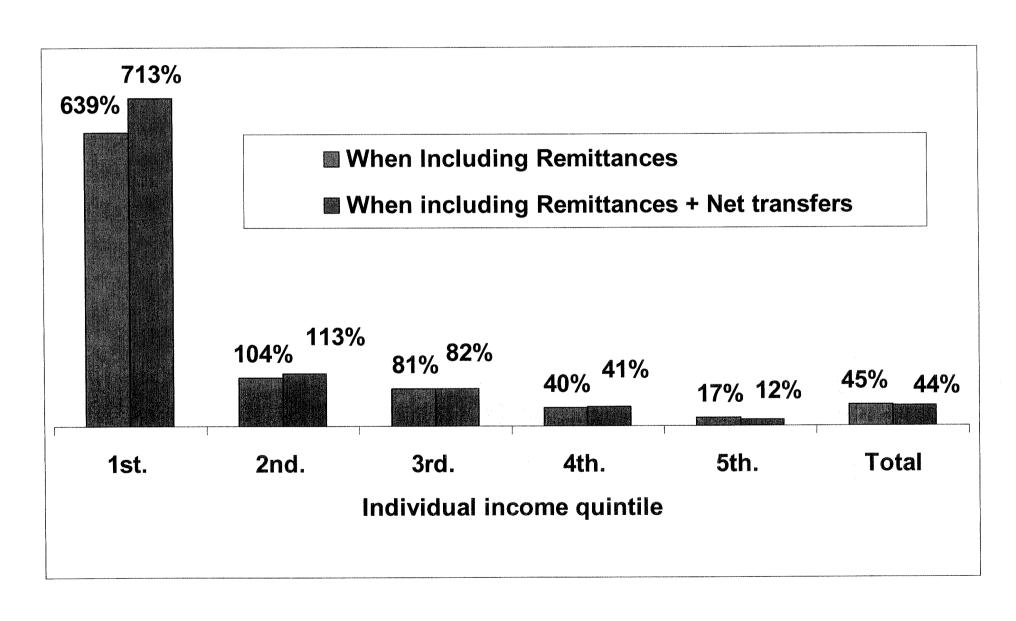
(1st. Qtl. Income Distribution, US\$ 2004)



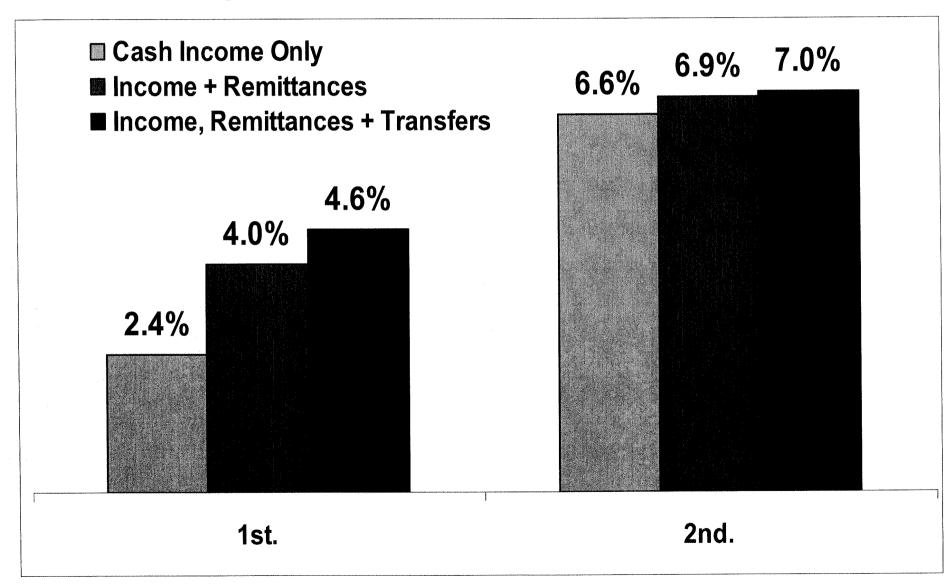
FIJI: % CHANGE AVERAGE INCOME BY QUINTILES



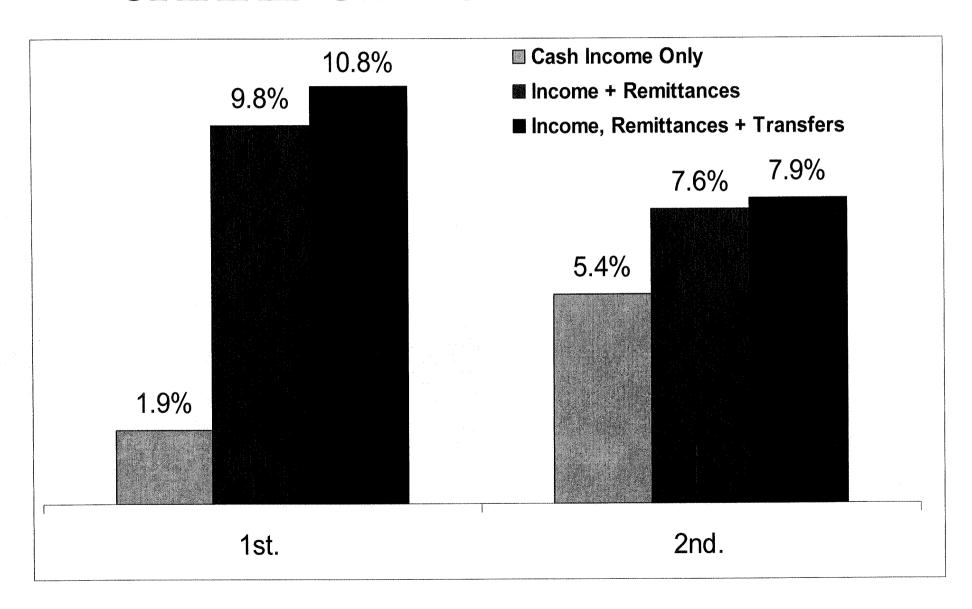
TONGA: % CHANGE AVERAGE INCOME BY QUINTILES



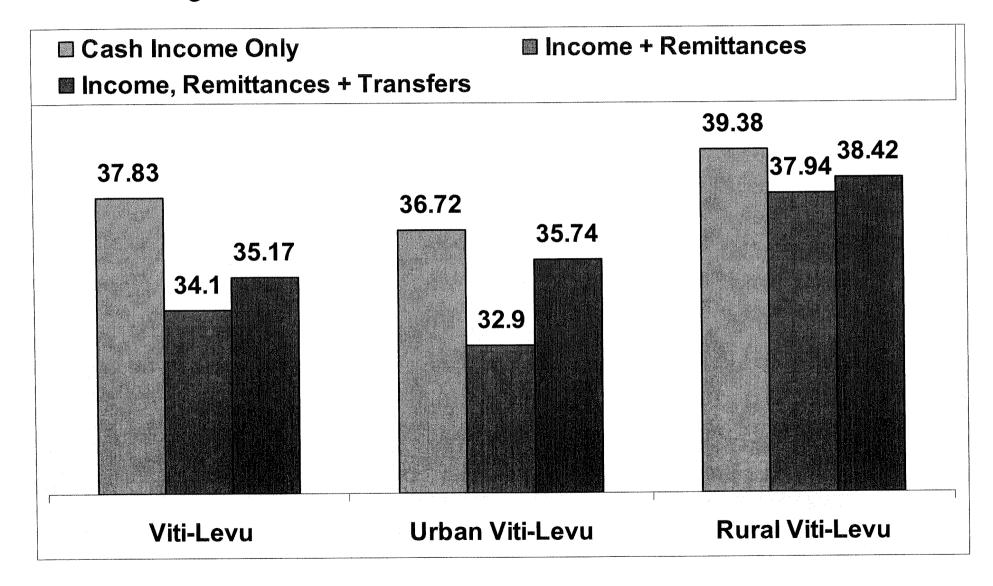
FIJI: THE POOREST 20% SHARE OF TOTAL INCOME



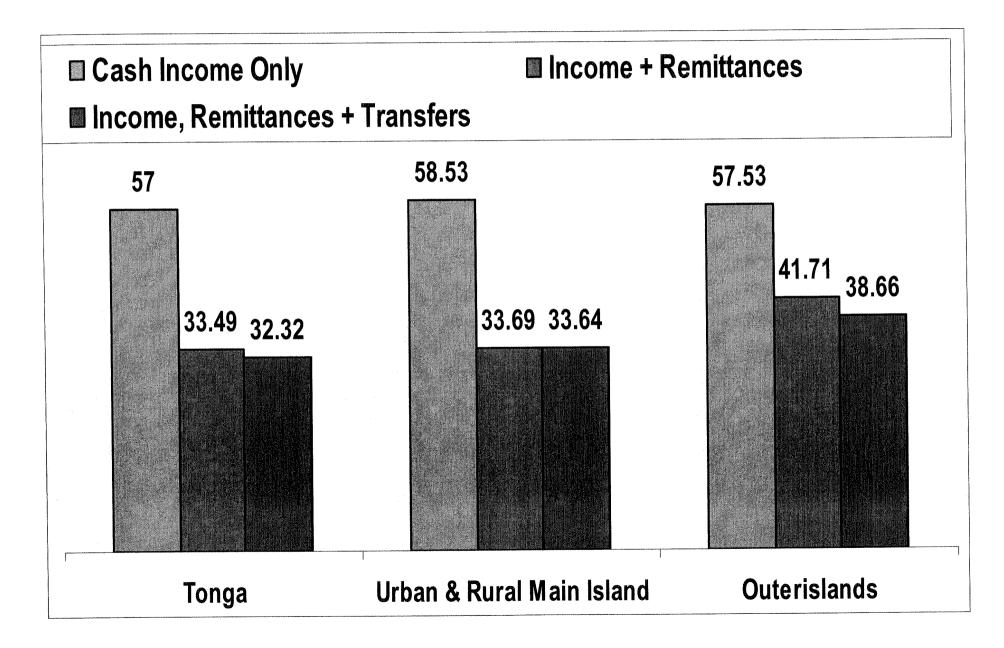
TONGA: THE POOREST 20% SHARE OF TOTAL INCOME



FIJI: HEADCOUNT RATIO



TONGA: HEADCOUNT RATIO



Publications on Migrants' Remittances in the South Pacific

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- Brown, R.P.C. and J. Connell "The Global Flea-Market: Migration, Remittances and the Informal Economy in Tonga", *Development and Change*, 24(4):611-647, 1993
- Brown, R.P.C. Migrants' remittances, savings and investment in the South Pacific', *International Labour Review*, 133 (3), 347-67, 1994.
- Brown, R.P.C. Migrants' and their Remittances: Results of a Household Survey of Tongans and Western Samoans in Sydney. Pacific Studies Monograph No. 17, Centre for South Pacific Studies, University of New South Wales, 1995.
- Brown, R.P.C. and J. Foster 'Policies to Promote Remittances and Savings in Migrant Sending Countries of the South Pacific', *Pacific Economic Bulletin*, December 1994; pp. 27-34.
- Brown, R.P.C. and J. Connell 'Migration and Remittances in the South Pacific: Towards a New Perspective', *Asian and Pacific Migration Journal*, 4(1): 1-33, 1995.
- Brown, R.P.C. 'Hidden Foreign Exchange Flows: Estimating Unofficial Remittances to Tonga and Western Samoa', Asian and Pacific Migration Journal, 4(1): 35-68, 1995.
- Brown, R.P.C. and A. Walker `From Consumption to Savings? Interpreting Tongan and Western Samoan Sample Survey Data on Remittances', *Asian and Pacific Migration Journal*, 4(1): 89-115, 1995.
- Brown, R.P.C., J. Foster and J. Connell 'Remittances, Savings, and Policy Formation in Pacific Island States' in *Asian and Pacific Migration Journal*, 4(1): 169-85, 1995
- Brown, R.P.C. 'Some common fallacies about migrants' remittances in the South Pacific: Lessons from Tongan and Western Samoan Research,' (with John Foster) *Pacific Viewpoint*, 36(1):29-45, 1995.
- Brown, R.P.C. "Estimating Remittance Functions for Pacific island Migrants" World Development, 24(4): 613-26, 1997.
- Brown, R.P.C. 'Do Pacific Island Migrants' Remittances Decline Over Time? Evidence from Tongans and Western Samoans in Australia" *Journal of Contemporary Pacific*, 10(1): 107-51, 1998.
- Brown, R.P.C. "Comparative Labour Market Performance of Visaed and Non-Visaed Migrants: Pacific Islanders in Australia", *Journal of Population Economics*, 11(3): 395-411, 1998
- Brown, R.P.C. and D. Ahlburg "Migrants' Intentions to Return Home and Capital Transfers: A Study of Tongans and Western Samoans in Australia", *Journal of Development Studies*, 35(2): 125-51, 1998
- Brown, R.P.C. and D. Ahlburg "Remittances in the South Pacific" *International Journal of Social Economics*, 26(1-3):325-44, 1999.
- Brown, R.P.C. and J. Connell "The Migration of Doctors and Nurses from South Pacific Island Nations" *Social Science and Medicine*, 58:2193-2210, 2004.
- Connell J. and , R.P.C. Brown "The Remittances of Migrant Tongan and Samoan Nurses from Australia" *Human Resources for Health 2(2)*: 1-45, 2004.
- Brown, R.P.C. and B. Poirine "Weak vs. Strong Altruism: A Model of Migrants' Remittances with Human Capital Investment and Intrafamilial Transfers" *International Migration Review* 39(2): 407-38, 2005
- Connell, J. and Brown, R.P.C. *Migration and Remittances: A Pacific Overview*. Asian Development Bank: Manila, 2005.
- Brown, R.P.C. and J. Connell "Migration, Remittances and the South Pacific: Towards Investment against Vulnerability?", Ch. 2, pp. 17-25 in Judith Shaw (ed.) *Remittances, Microfinance and Development: building the links*. Brisbane: Foundation for Development Cooperation, 2005. (on-line http://www.fdc.org.au/100546.php)
- Brown, R.P.C "Interrelationships between Remittances and Human Capital: Lessons from Pacific Island Remittances Surveys", in Proceedings from *G-20 Workshop on Demographic Challenges and Migration*, Sydney, 27-28 August 2005, hosted by Reserve Bank of Australia, and Federal Treasury, Australia. October 2005 (in press 2006).
- Brown, R.P.C. and J. Connell "Occupation-Specific Analysis of Migration and Remittance Behaviour: Pacific Island Nurses in Australia and New Zealand", *Asia Pacific Viewpoint*, 47(1): 13-150, 2006.