

Transfer Project Overview

Ashu Handa

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Office of Research – Innocenti
Florence, Italy



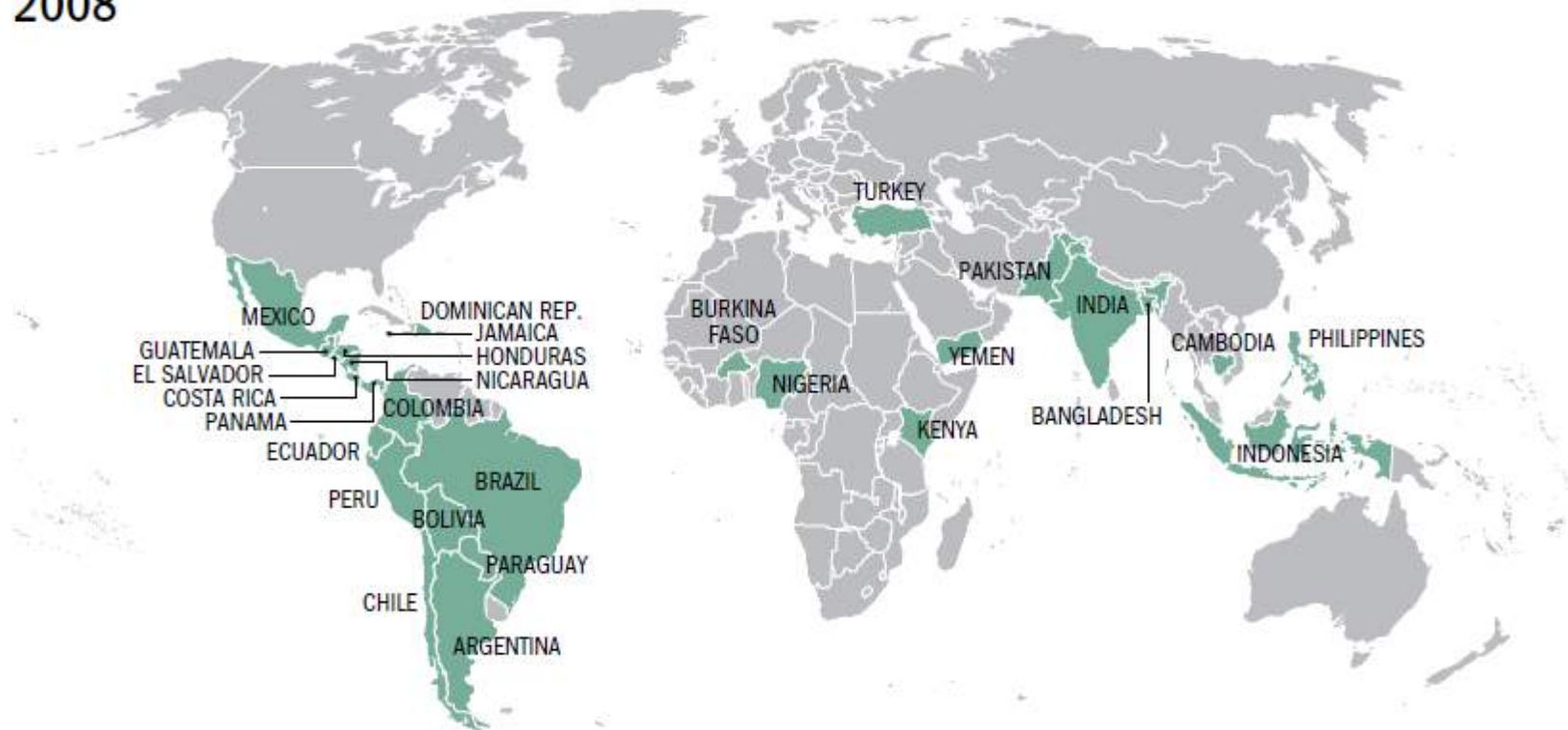
Transfer Project: Objectives

- **Provide evidence** on the effectiveness of social cash transfer programs in achieving impacts for children
- **Inform** the development and design of social cash transfer **policy** and programs
- **Promote learning** across the continent on the design and implementation of social cash transfer evaluations and research



Conditional Cash Transfers 2008

2008



Source: World Bank.

~26 programs worldwide, 3 in Sub-Saharan Africa (SSA)



www.cpc.unc.edu/projects/transfer



Social or Conditional Cash Transfers



www.cpc.unc.edu/projects/transfer



The (recent) African Explosion

South Africa CSG – 1994	Nigeria - 2008
Mozambique PSA – 1994	Tanzania TASAF – 2008
Botswana – 1999	Rwanda – 2008 (PW)
Namibia – 2000	Burkina Faso – 2008
Ethiopia PSNSP – 2005 (PW)	Lesotho CGP – 2010
Kenya CT-OVC – 2005	Uganda SAGE – 2011
Zambia SCT - 2005	Zimbabwe SCT – 2012
Malawi SCT – 2006	Niger – 2012
Ghana LEAP – 2007	



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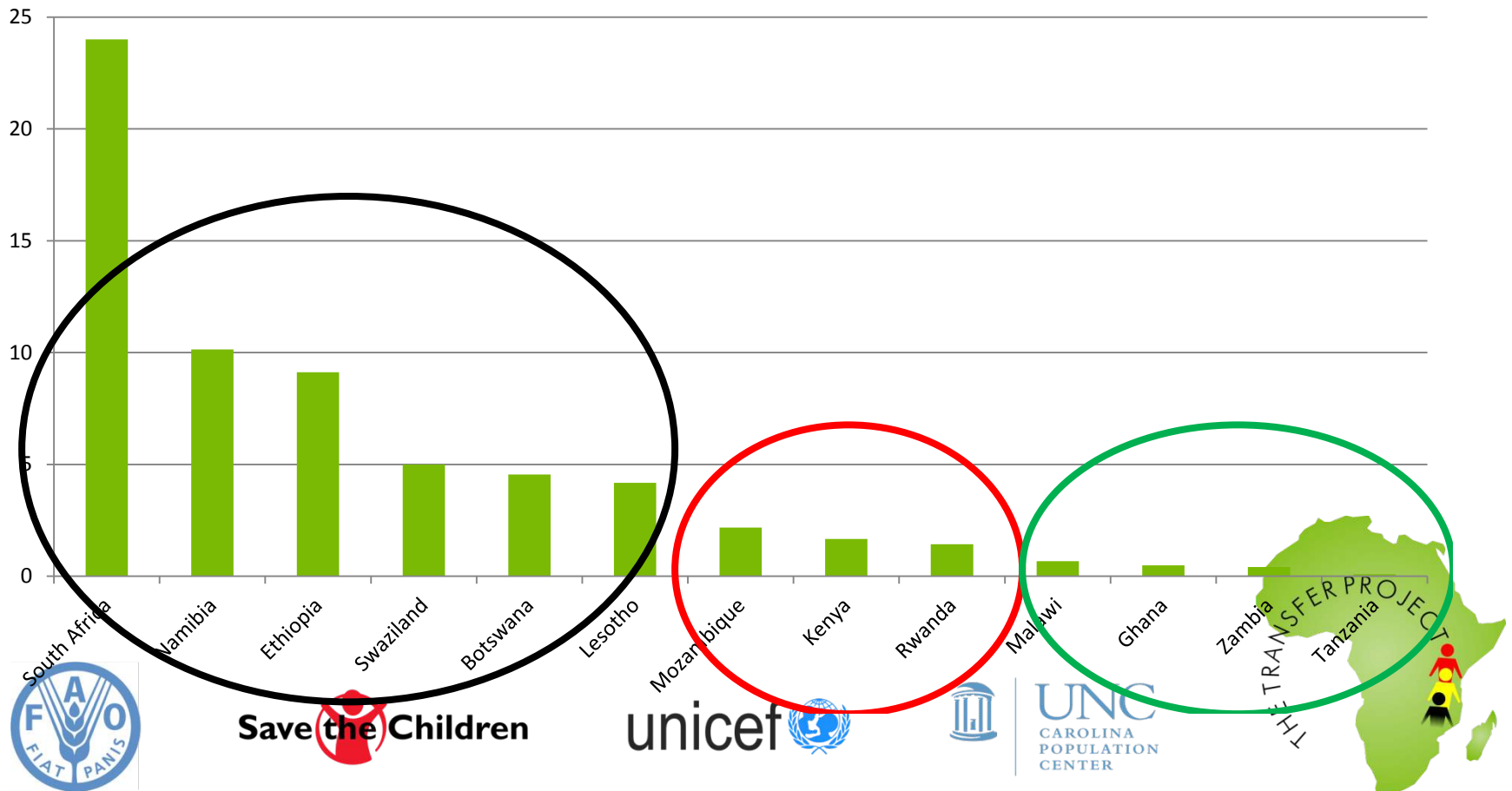


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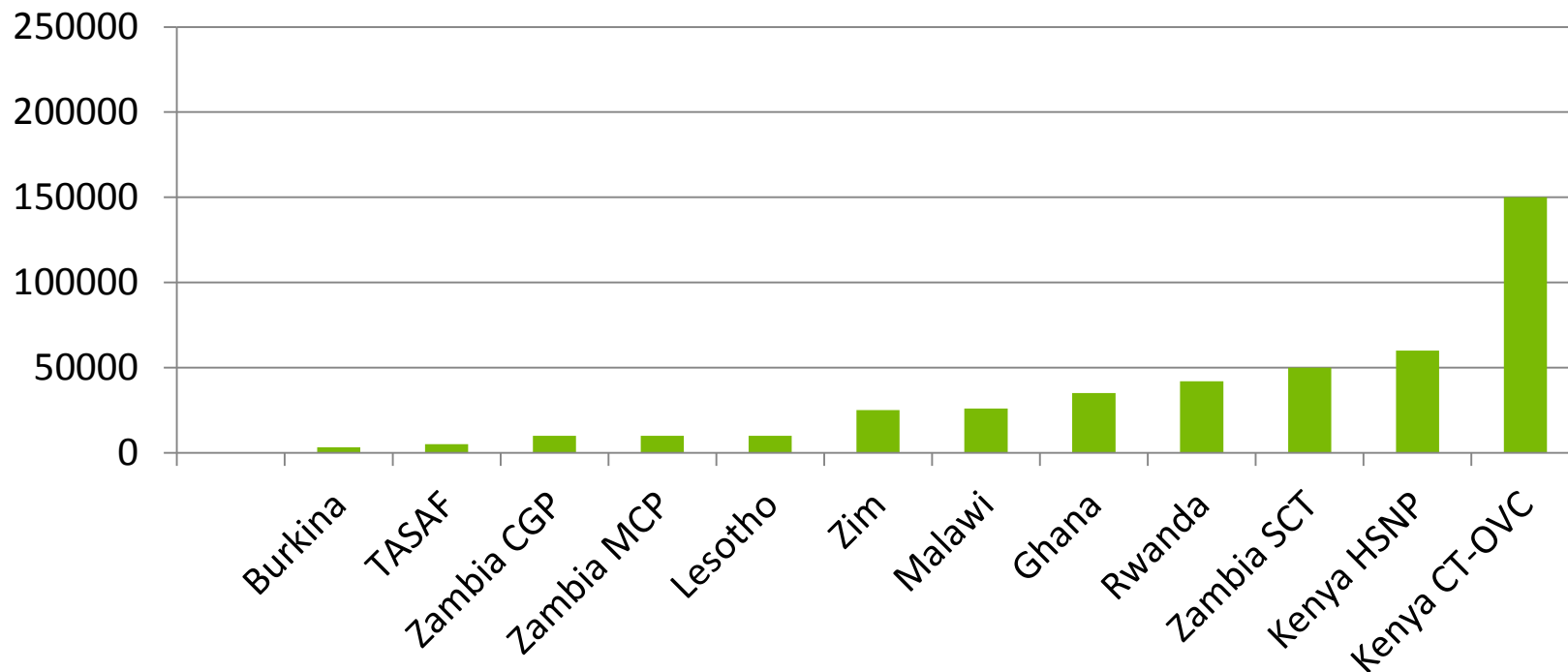


Cash transfers national scale up (as of end 2010)

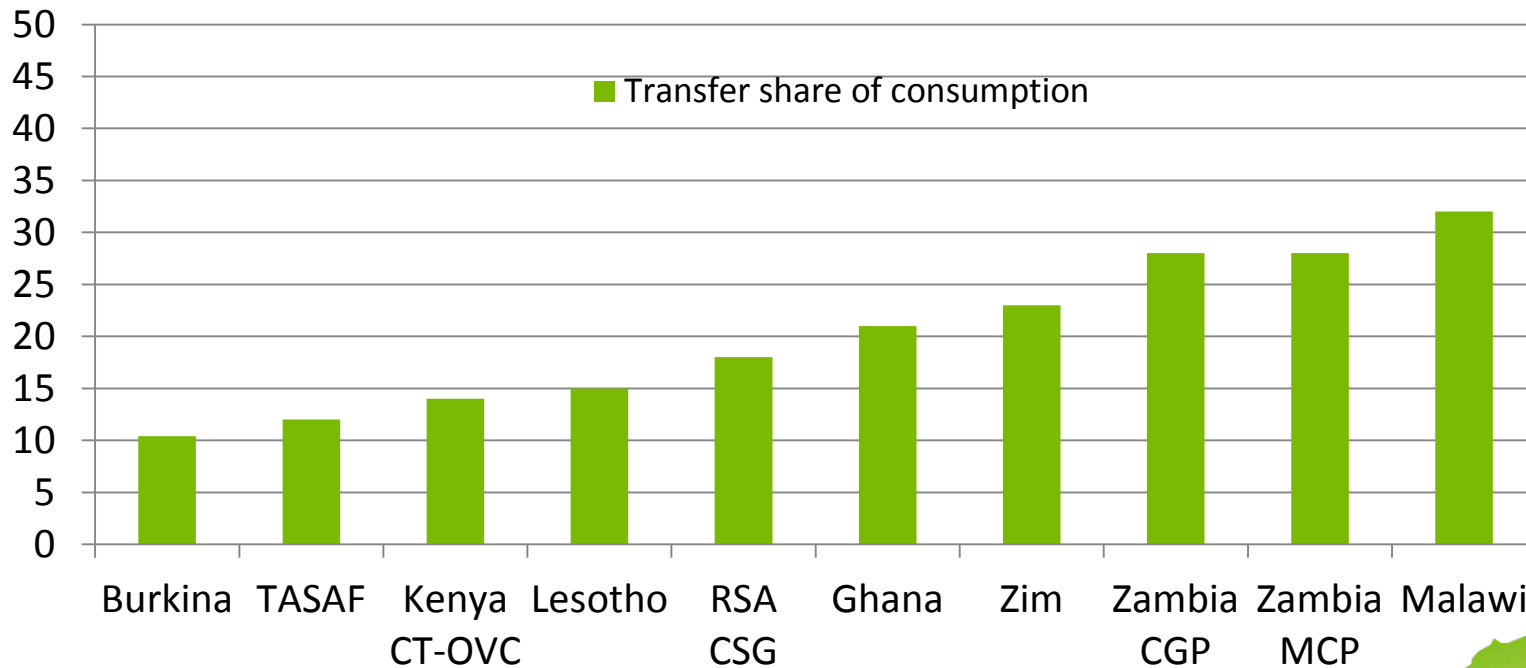
% of population covered by cash transfer program



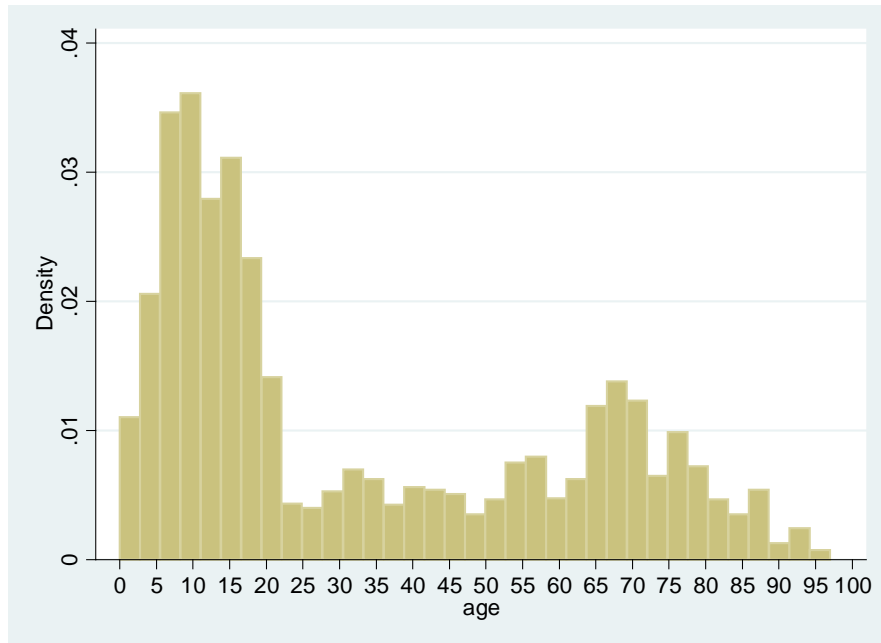
Number of households covered



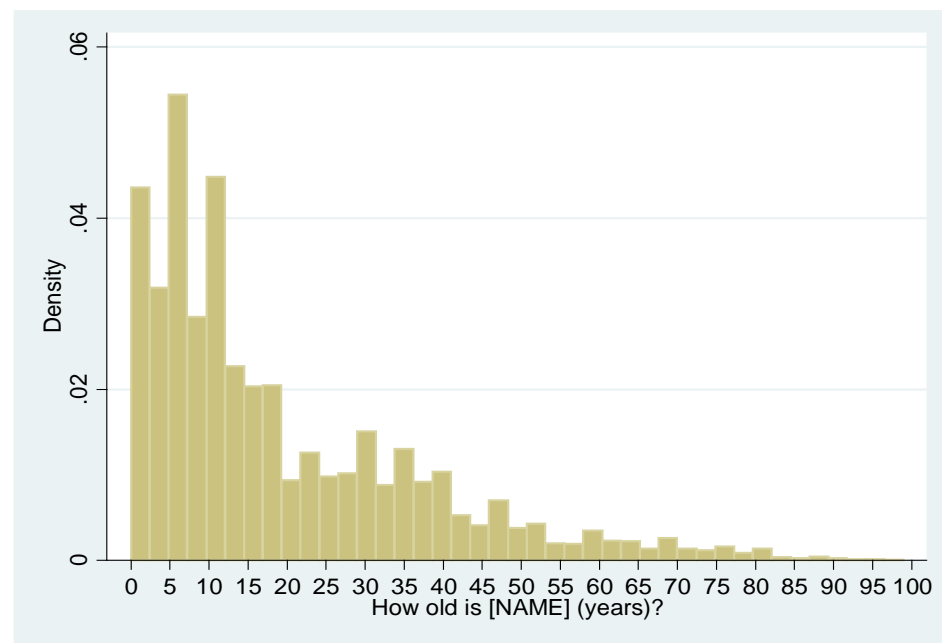
Transfer values (share of recipient consumption)



Labor-constrained and OVC criteria select unique households: Malawi



Malawi SCT Households

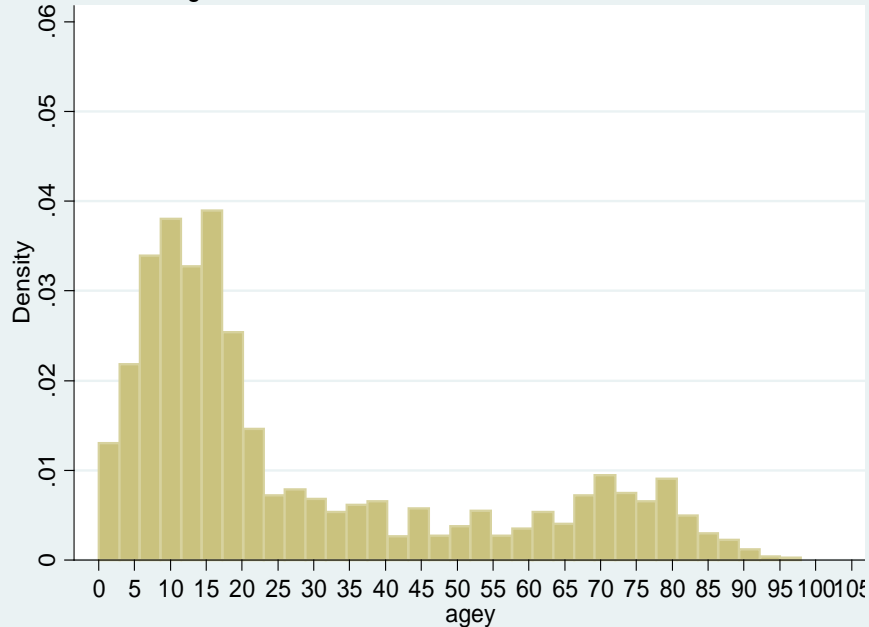


Rural Ultra-Poor IHS3

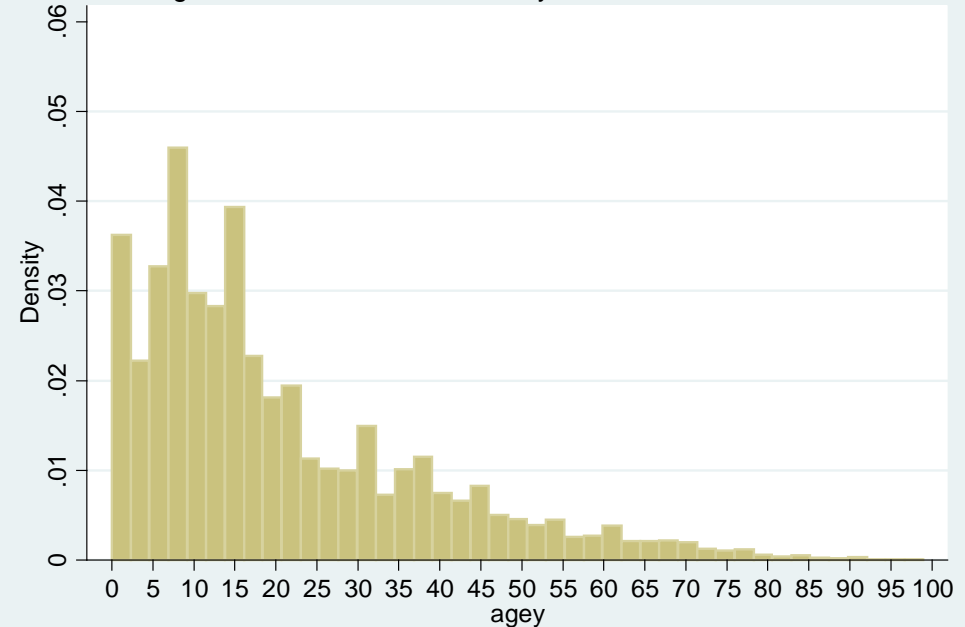


Labor-constrained and OVC criteria select unique households: Zambia

Age Distribution of Monze, Zambia SCT Beneficiaries



Age Distribution of Rural Severly Poor: Zambia LCMS 2010



Zambia (Monze) SCT Households

Rural Ultra-Poor LCMS 2010



Cash transfer program impact evaluations in Sub Saharan Africa (19 in 13)

- Malawi SCT
 - Mchinji pilot, 2008-2009
 - Expansion, 2013-2014
- Kenya
 - CT OVC, 2007-2011
 - CT OVC, Expansion, 2012-2014
 - HSNP, Pilot 2010-2012
- Mozambique PSA
 - Expansion, 2008-2009
- Zambia
 - Monze pilot, 2007-2010
 - Child Grant, MCP, 2010-2014
- South Africa CSG
 - Retrospective, 2010
- Burkina Faso
 - Experiment, 2008-2010
- Ethiopia
 - PNSP, 2006-2010
 - Tigray SPP, 2012-2014
- Ghana LEAP
 - 2010-2012
- Lesotho, CGP
 - Pilot, 2011-2013
- Uganda, SAGE
 - Pilot, 2012-2014
- Zimbabwe, SCT
 - 2013-2015
- Tanzania, TASAF
 - Pilot, 2009-2012
 - Expansion, 2012-2014

• Niger

Begins in 2012

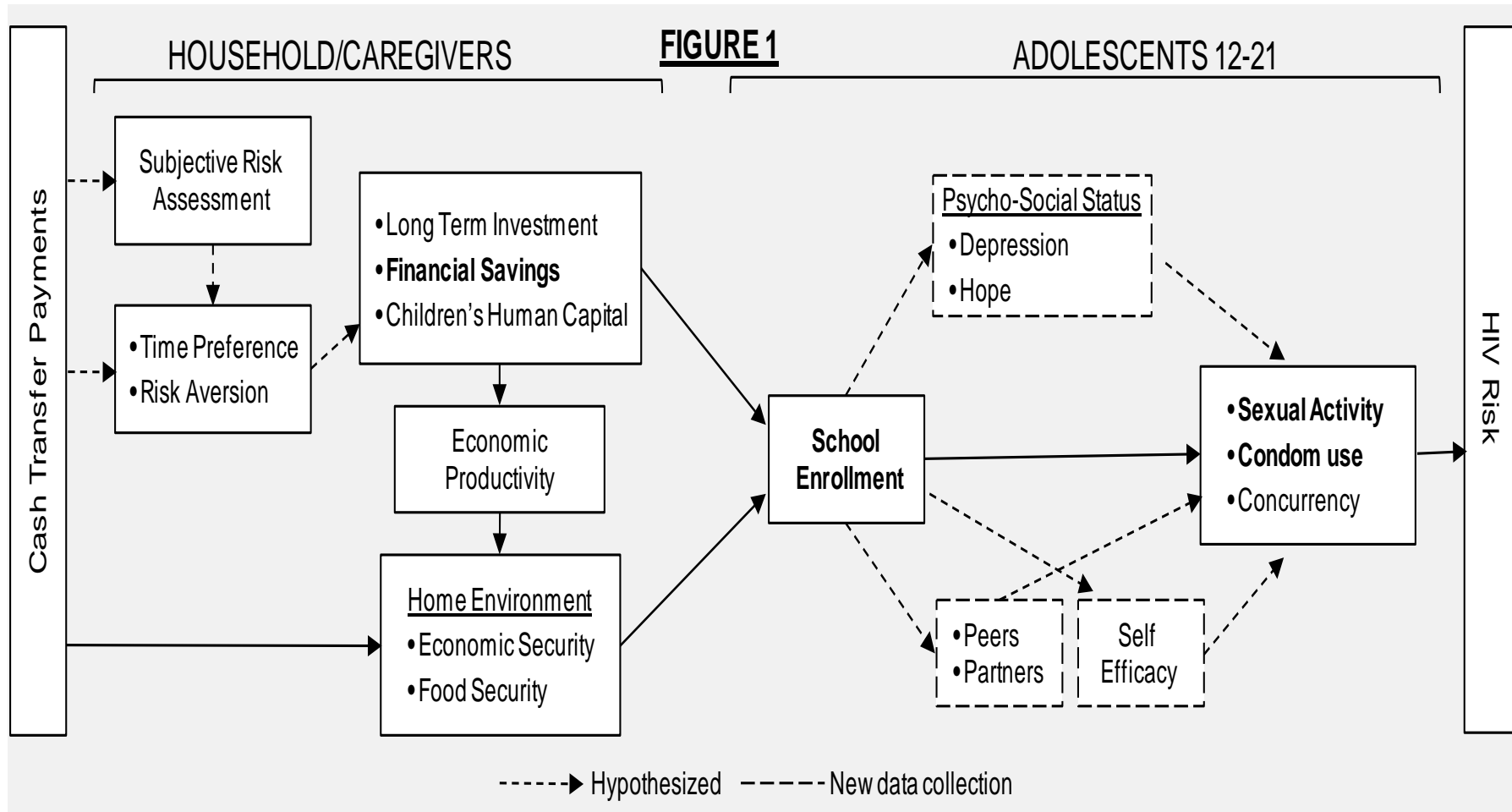


Key principles in designing survey instruments

- Use items from national surveys if available (LSMS, DHS, MICS)
 - Allows for national comparisons; items already been through national approval process, pilot tested
- Complete consumption module to estimate monetary poverty (crucial for targeting analysis)
- Measure as many factors along causal pathway as possible to understand *how* and *why*, rather than simply *whether or not* program works



Illustrative Conceptual Framework



Examples (focus on adolescents)

see survey instruments, explain design

- Ravens test: agency, intelligence, logical reasoning
- Risk aversion, time preference (patience)
- Mental Health, Hope
- Violence (Zimbabwe)
- Perception of peer behavior (Kenya)
- Self assessed welfare, future aspirations





Field work, Migori District



Impact of CT-OVC on Sexual Debut

[15-20 year olds who had not debuted at baseline]

[Health sciences friendly version]

Outcome	Intervention	(%)	Control	(%)	Adjusted OR (95%CI)	P-Value
Sexual Debut	323/920	35	166/387	43	0.712 (0.539 - 0.941)	0.0169
Condom at 1st Sex	159/321	50	87/165	53	0.940 (0.638 - 1.385)	0.755
Partner 10+ years Older	5/306	2	5/161	3	0.503 (0.127 - 1.999)	0.329

Odds Ratio adjusted for head's age, sex, schooling, Nairobi residence, and relationship of individual to head. Bold indicates significant at $p < 0.10$.

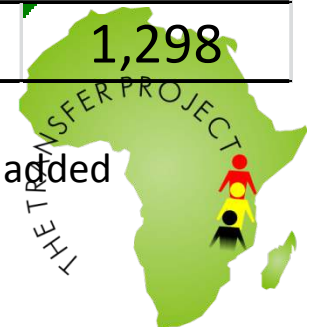


Testing for Mediators on Sexual Debut: Schooling, Mental Health, Peer Perceptions

[Individuals 15-20 who had not debuted at baseline]

VARIABLE	(1)	(2)	(3)	(4)
Treatment Group	0.712	0.723	0.714	0.741
	0.02	0.02	0.02	0.05
Currently in School		0.500		
		0.00		
Depressive Symptoms			1.089	
			0.51	
No Friends have had Sex				0.181
				0.00
Observations	1,307	1,304	1,307	1,298

All estimates adjusted for head's age, sex, schooling, Nairobi residence, and relationship of individual to head. Additional control, described in first column, added to each column. P-value below OR; bold indicates significant at $p < 0.10$.



Kenya CT-OVC: Mental Health

CESD (scale score ≥ 10)

Impact on Depressive Symptoms (CESD) on Young People

	Full 1	Male 2	Female 3
Treatment (aOR)	0.783*	0.659**	1.034
CI	0.629,0.975	0.499,0.870	0.715,1.493
p-value	0.029	0.003	0.861
N	1788	1114	674

Estimates derived from multivariate logistic regression with CESD cut-off ≥ 10 . Sample is individuals 15-24.



Other Outcomes: Pregnancy

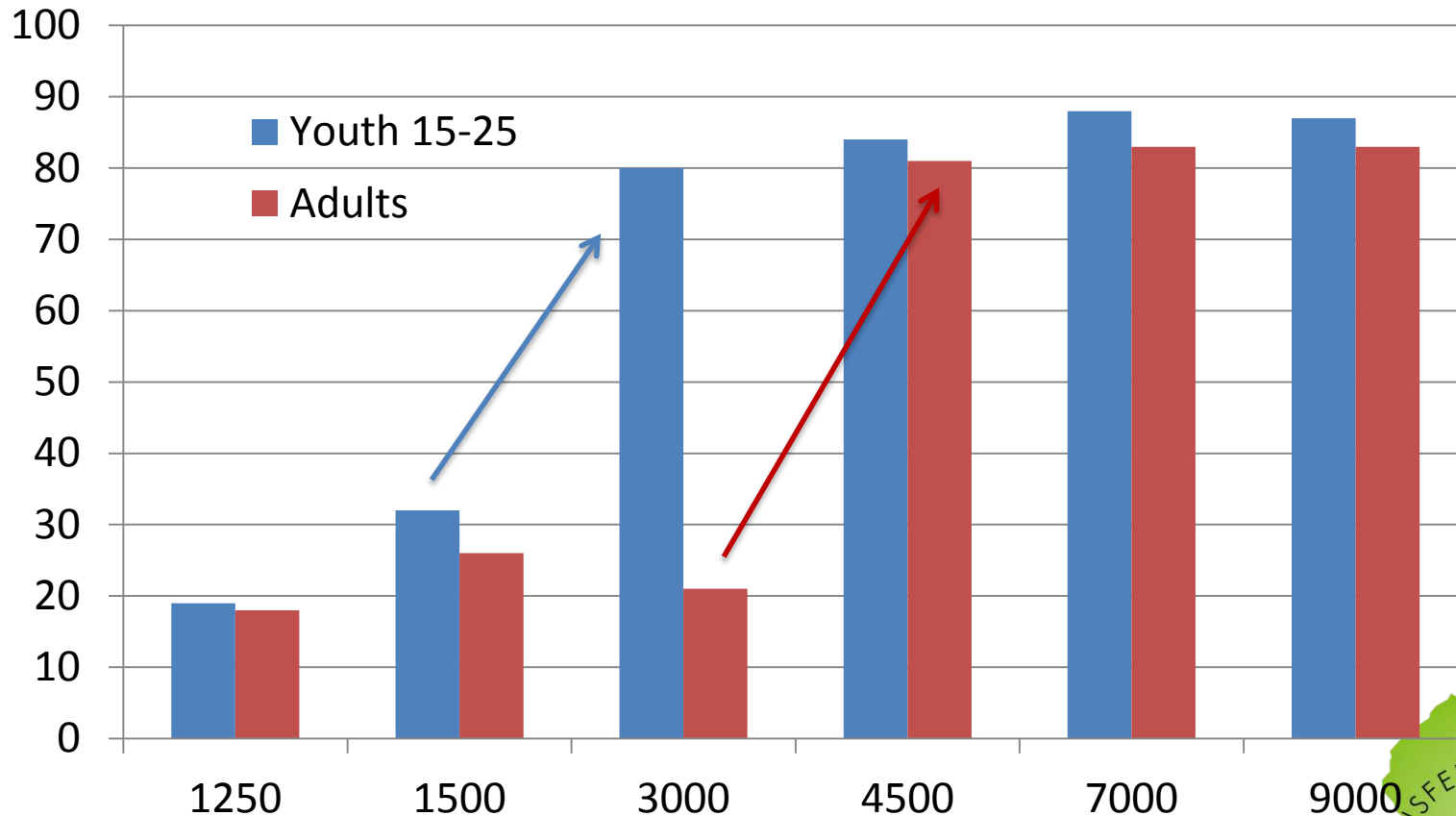
Impact on ever being pregnant: females 12-24 in 2011						
				<u>Residents in all 3 waves</u>		
	1	2	3	4	5	6
Treatment group	0.659	0.682	0.762	0.648	0.683	0.822
	(2.45)	(2.09)	(1.48)	(1.55)	(1.22)	(0.67)
1 if ever married		15.99			10.98	
		(9.92)			(6.09)	
1 if currently in school or completed STD 8			0.154			0.152
			(9.48)			(5.91)
Observations	1,646	1,646	1,646	439	439	439

Estimates based on multivariate logistic regressions; t-statistics shown in parentheses.

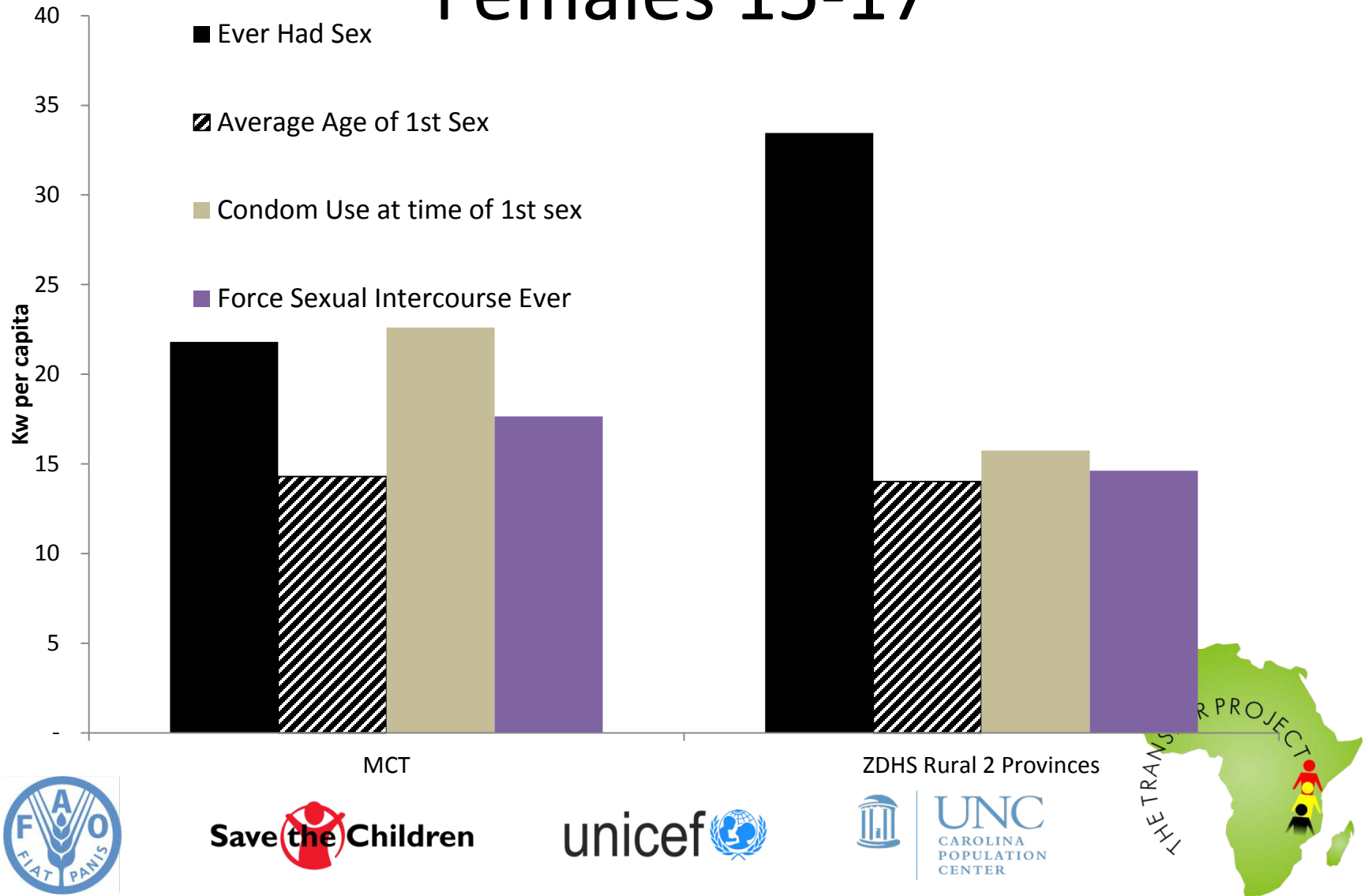


Take Ks 1500 or wait one month for...

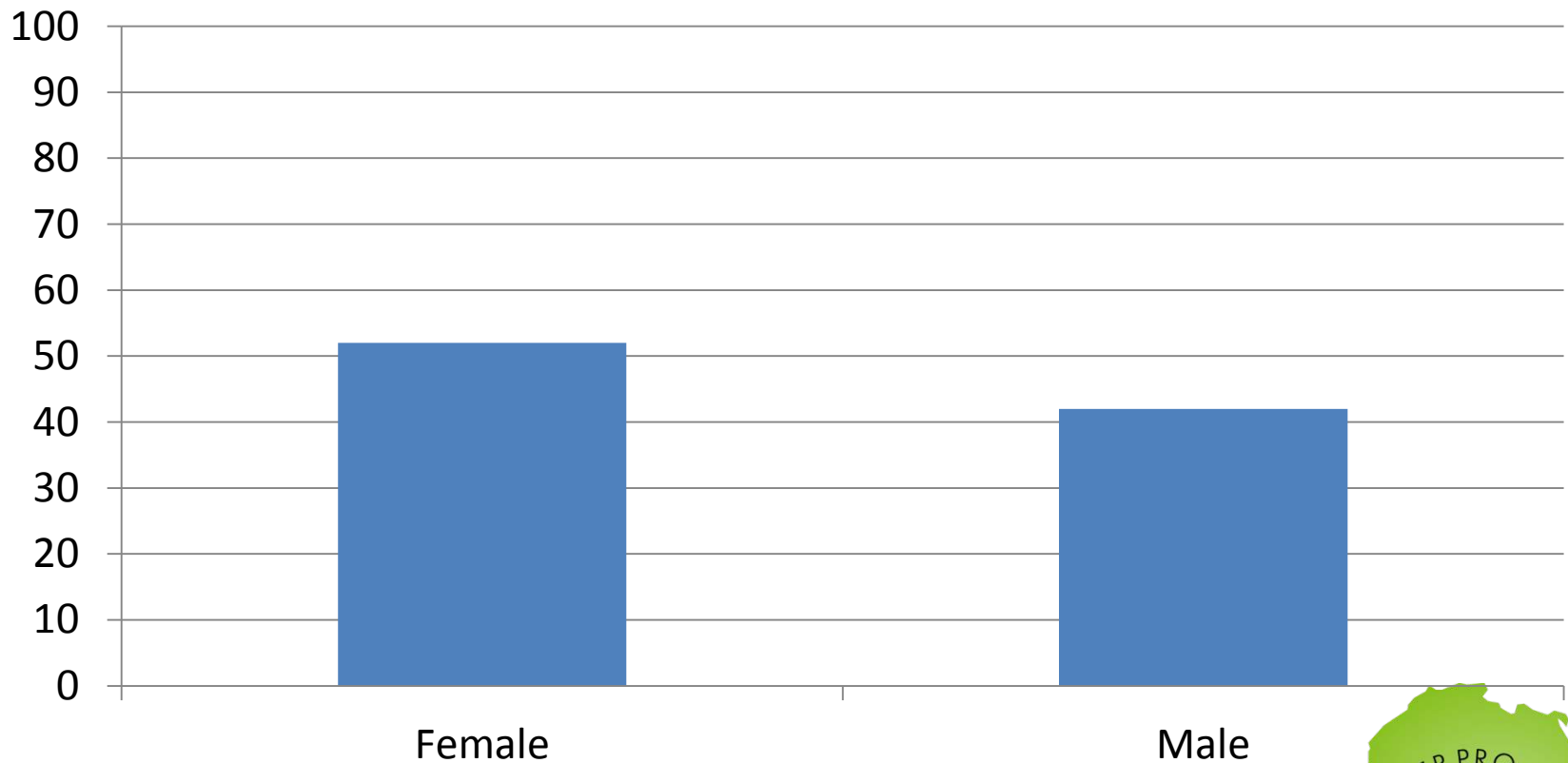
(Kenya CT-OVC)



Sexual Experience Zambia MCT: Females 15-17



Percent 13-19 year olds reporting physical violence L12 months: Zimbabwe HSCT baseline 2013 (data still warm)



Impact of LEAP (Ghana) on whether main respondent for household felt happy

Are you happy with your life?

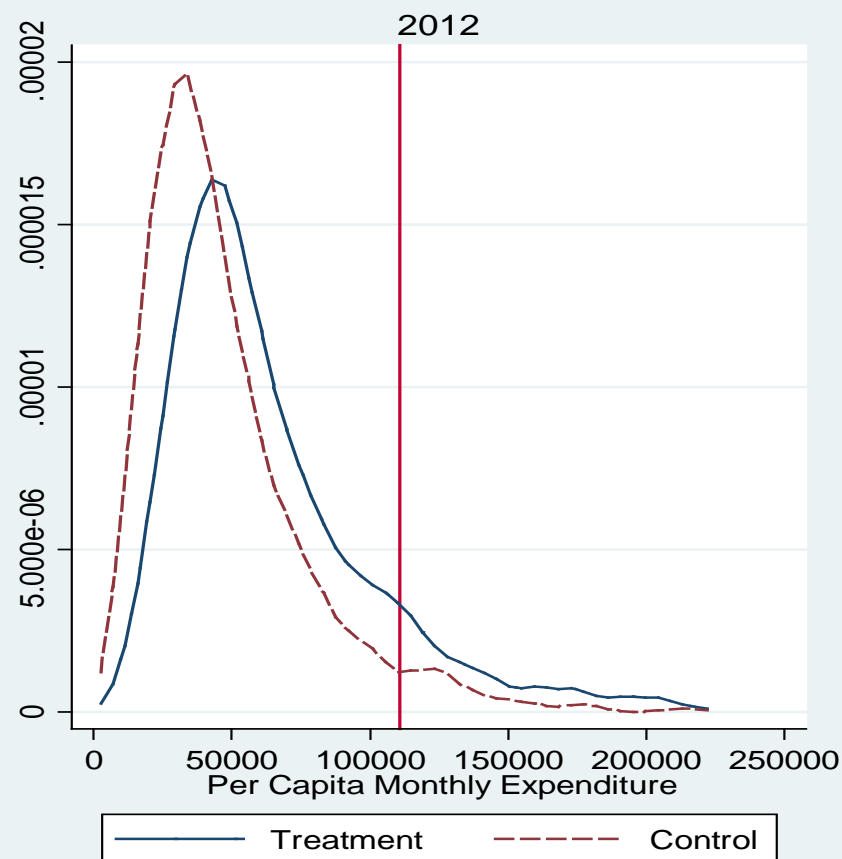
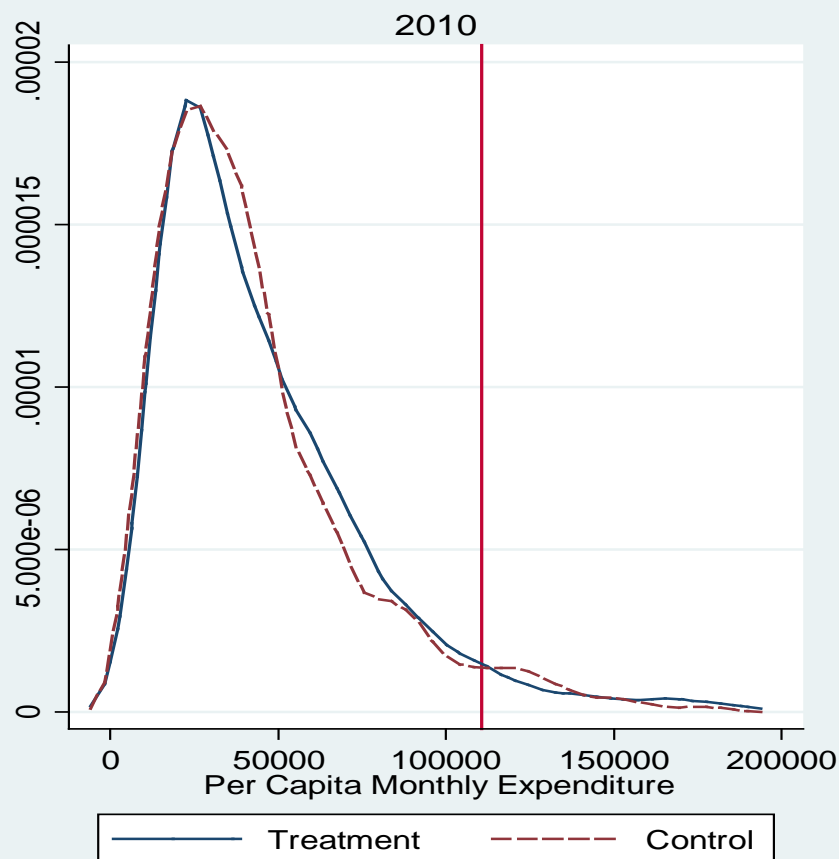
	2010	2012	1 st difference
LEAP	0.40	0.71	0.31
Comparison Group	0.71	0.74	0.03
			DD=0.28

Note: Program had no impact on consumption due to highly sporadic payments. Instead, impacts were on debt paid, savings, and credit extended.

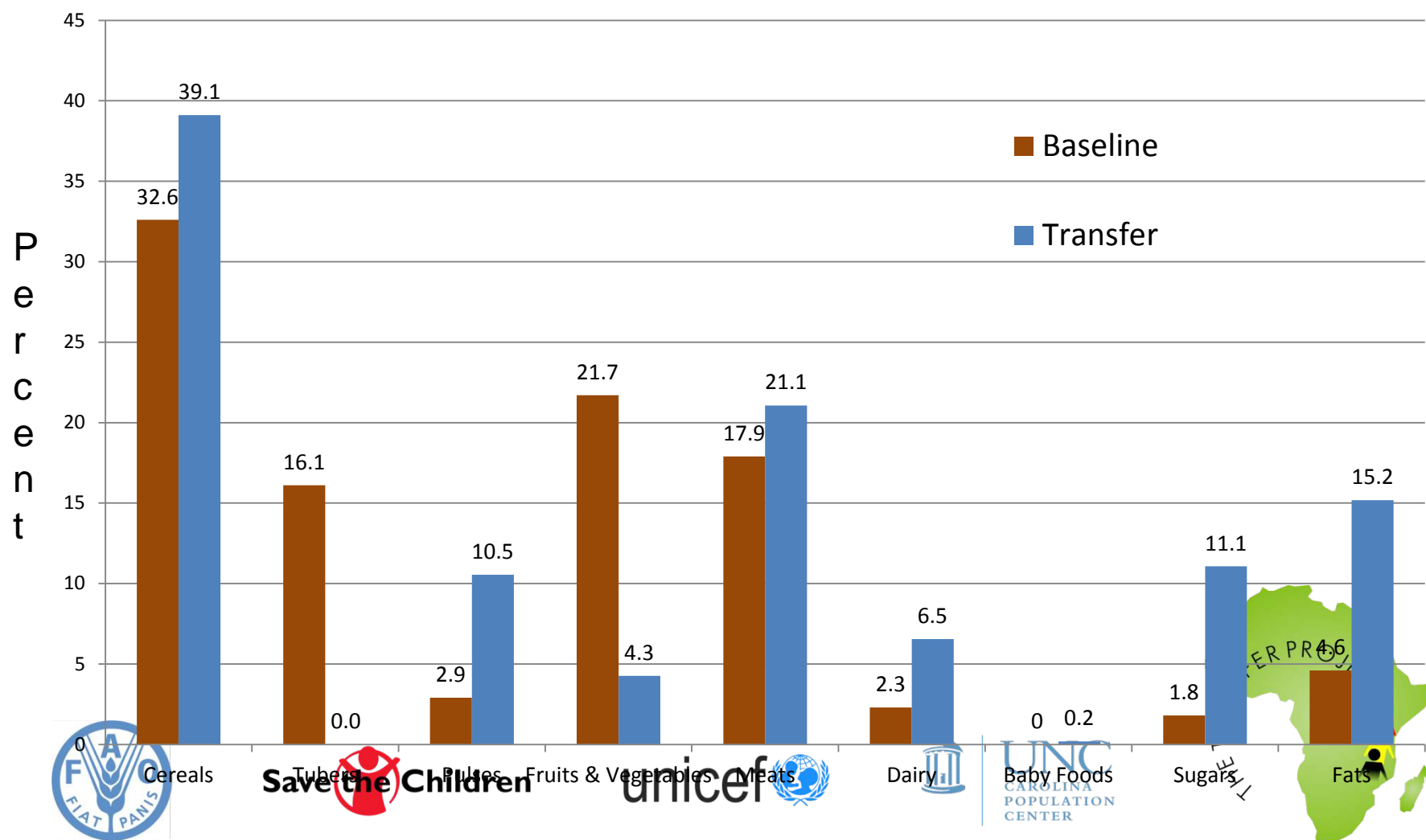


Strong impacts of Zambia CGP on Poverty: Consumption shifted to the right

Distribution of Expenditures



Greater proportion of transfer spent on cereals, pulses, meats, dairy, sugars, and fats (Zambia CGP)



Anthropometric Measures

Zambia CGP



icef

Summary of results on adolescent safe transition to adulthood

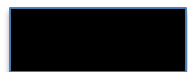
	Sexual debut	Mental health	Early pregnancy	Violence	Other risks
Kenya CT-OVC	x	x	x		NS
RSA CSG	x		x		X
MIw SCT					
Zam MCP					
Zim HSCT					

 Not collected x=significant empty=pending NS=not significant



Summary of results on social outcomes

	Schooling	Morbidity	Health care	Anthro.	ECD
Burkina	x				
Ghana LEAP	x	NS	X		
Kenya CT-OVC	x	x*	X*	NS	
Lesotho					
Mlw Mchinji	X	X	X	?	
RSA CSG	X		NS		
Zam CGP					
Zam Monze	x	NS	NS		
Zam MCP					



Not collected x=significant empty=pending NS=not significant



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Summary of results on economic outcomes

	Consumption	Food security	Assets	Production
Burkina				
Eth PSNP	x	x	x	x
Ghana LEAP	NS	X	NS	NS
Kenya CT-OVC	X	X	x	NS
Lesotho				
Malawi Mchinji	X	X	x	x
RSA CSG		X		
Zambia CGP	X	X	x	x
Zambia Monze	NS	NS	x	x
Zambia MCP	x	x	x	x

 Not collected x=significant empty=pending NS=not significant



What next?

- Zambia: Two year follow-up Nov 2013
 - DFID proposal to fund 2015 follow-up!
- Zimbabwe: 2013 baseline, 12 and 24 month follow-ups funded
- Malawi: 2013 baseline, 12 and 24 month follow-ups funded
- Kenya: Data collections over, publish results!
- Ghana: Data collection over, publish results!
- BIG SPLASH: RSA 2nd quarter 2014

