

Investing Cash Transfers to Raise Long Term Living Standards

By Paul J. Gertler, Sebastian W. Martinez and Marta Rubio-Codina

Web Appendix

Table A1: Outcome Variables -- Description and Data Availability

Dependent Variable	Description	Oct 97 (ENCASEH)	Oct 98 (ENCEL)	May 99 (ENCEL)	Nov 99 (ENCEL)	Nov 00 (ENCEL)	Nov 03 (ENCEL)
Draft Animal Ownership	=1 if the household owns any of the following draft animals: horses, mules and/or oxen at the time of the survey. Outliers trimmed at the top 1 percent of the value of the draft animals distribution by wave.	X	X	X	X		X
Value of Draft Animals	Value of draft animals (quantity * median community sale price) at the time of the survey, expressed in October 1997 pesos. Outliers trimmed at the top 1 percent of the distribution by wave.	X	X	X	X		X
Production Animal Ownership	=1 if the household owns any of the following production animals: goats and sheep, cows, pigs, rabbits and/or poultry (chickens, hens and turkeys) at the time of the survey. Outliers trimmed at the top 1 percent of the production animals distribution by wave.	X	X	X	X		X
Value of Production Animals	Value of draft animals (quantity * median community sale price) at the time of the survey, expressed in October 1997 pesos. Outliers trimmed at the top 1 percent of the distribution by wave.	X	X	X	X		X
Land Use	=1 if the household reports using a positive number of hectares for productive purposes (agriculture, grazing and/or forestry) over the 12 months preceding the interview. Outliers trimmed at the top 1 percent of the ha of land distribution by wave.	X	X	X	X	A	X
Number of Hectares Used	Total number of hectares the household used for productive purposes over the 12 months preceding the interview. Outliers trimmed at the top 1 percent of the value of the distribution by wave.	X	X	X	X	A	X
Micro-Enterprise Participation	=1 if somebody in the household had engaged in a self-owned nonagricultural activity (sewing clothes, making food for sale, carpentry and construction, sale of nonfood items such as handicrafts, repair of artifacts or machinery, and other activities done in the context of self-employment) over the month before the survey.		X	X	X	A	NC
Produce Corns	=1 if household grew corn in the last 6 months.		X	X			
Produce Beans	=1 if household grew beans in the last 6 months.		X	X			
Animal Products Sold	=1 if the household sold milk, cheese, eggs or meat over the past 6 months.		X	X			
Total Agricultural Income A	Monthly household revenues from total crop sales, animal sales and total home production. Expressed in October 1997 pesos and per capita adult equivalent units, i.e. children younger than 18 count as 0.73 adults. Outliers trimmed at the top 5 percent.		X	X			
Total Agricultural Income B	Same as Total Agricultural Income A but additionally includes the value of animal derivatives sold. Outliers trimmed at the top 5 percent.		X				
Consumption	Per capita expenditures in food and nonfood items expressed in adult equivalent units and October 1997 pesos. Home production, imputed using community level prices, is included. Trim top and bottom 1 percent of distribution.		X	X		X	X
OPORTUNIDADES Transfers	Total monthly transfer amounts received by the household from OPORTUNIDADES. Computed by the authors using data on transfer payment records. Expressed in per capita adult equivalent units and October 1997 pesos. Top 2 percent of distribution trimmed.		A	A	A	A	X
PROCAMPO Transfers	Total monthly transfers per household from the farm subsidy Procampo. Computed from household reports and expressed in pc ae units and October 1997 pesos. Top 2 percent of positive distribution trimmed.		A	A	A	A	X
Transfers Received (from Friends)	Total monthly private transfers received by the household from neighbours, friends and relatives. Includes remittances from migrants. Computed from household reports and expressed in per capita adult equivalent units and October 1997 pesos. Top 2 percent of positive distribution trimmed.	NC	A		A	A	X
Transfers Sent (to Friends)	Total monthly private transfers sent out by household members to neighbours, friends and relatives, including people living abroad. Computed from household reports and expressed in per capita adult equivalent units and October 1997 pesos. Top 2 percent of positive distribution trimmed.	NC	X		X	A	X
Outside Wages	Monthly total household wage income (earnings) from working in a nonfamily business. Computed from household reports and expressed in pc ae units and October 1997 pesos. Top 5 percent of distribution trimmed.		A	A	A	A	X
Loans	=1 if the household took up a formal or informal loan over the past 6 months.		X	X		A	A
Consumption Loans	=1 if the household took up a formal or informal loan over the past 6 months to finance consumption.		X	X		A	
Productive Loans	=1 if the household took up a formal or informal loan to engage in agricultural work, buy animals, buy tools and equipment and/or to set up a business over the past 6 months.		X	X		A	

Notes: X Data available and used in the analysis; A Data available but not used for analysis; NC Data available but variable definition not comparable with that in previous rounds, and hence not used in the analysis.

Table A2: Macro Income and Price Effects? Test of Equality of Wages and Animal Prices

	Treatment Group				Control Group			t-stat
	Data Points	N	Mean	SD	N	Mean	SD	
A. Community Wages								
Monthly Male Agricultural Wage	-	908	605.09	201.511	514	617.10	195.095	-0.714
Monthly Female Agricultural Wage	-	908	390.12	289.543	514	386.23	286.517	0.191
Monthly Children Agricultural Wage	-	908	311.41	262.758	514	290.35	248.086	1.243
B. Animal Prices (Community Averaged)								
Goats' Selling Price	434	320	264.23	43.579	186	263.07	43.900	0.288
Cows' Selling Price	342	320	1845.15	277.885	186	1805.36	282.249	1.539
Chickens' Selling Price	398	320	28.34	8.115	186	27.96	7.749	0.520
Pigs' Selling Price	319	320	299.11	80.770	186	302.05	80.045	-0.398
Rabbits' Selling Price	10	320	75.92	98.573	186	69.55	84.838	0.768
Horses' Selling Price	25	320	1004.21	345.010	186	1013.01	328.038	-0.286
Mules' Selling Price	16	320	288.85	81.650	186	301.35	77.227	-1.721
Oxen's Selling Price	10	320	2439.54	491.554	186	2429.89	485.261	0.215

Notes: T-statistics of the difference in means computed clustering Standard Errors at the community level. Data on wages is available at the community level for the October 1998, May 1999 and November 1999 waves. Animal selling prices are computed using the median of household reports at the community level in October 1998 and May 1999. All variables are expressed in October 1997 pesos. Missing values have been replaced with the median selling price averaged across the two data rounds and across all communities in the state. 'Data Points' are the total number of households that report animal price information in October 1998 and in May 1999.

Table A3: OPORTUNIDADES Impact on Agricultural Production - Different Adult Equivalent Scales and Levels

	Sample: October 1998 and November 1999				
	per capita adult equivalent 1 child = 0.73 adults	per capita adult equivalent 1 child = 0.5 adults	Levels	Levels	Levels
	Total Agricultural Income A				
Treatment =1	2.358* (1.150)	2.719* (1.246)	8.643 (5.295)	9.167+ (5.324)	9.262+ (5.314)
Household Size adult equivalent (1 child = 0.73 adults)	-	-	-	Y	-
Household Size adult equivalent (1 child = 0.5 adults)	-	-	-	-	Y
Number of Observations	21,414	21,414	21,445	21,414	21,414
Mean Dependent Variable (Control Households)	24.624	26.587	117.855	117.899	117.899
Standard Deviation Dependent Variable (Control Households)	28.763	30.851	133.955	133.998	133.998
Total Agricultural Income B					
Treatment =1	2.808+ (1.635)	3.197+ (1.772)	11.268 (7.612)	11.841 (7.638)	11.886 (7.625)
Household Size adult equivalent (1 child = 0.73 adults)	-	-	-	Y	-
Household Size adult equivalent (1 child = 0.5 adults)	-	-	-	-	Y
Number of Observations	10,458	10,458	10,461	10,458	10,458
Mean Dependent Variable (Control Households)	22.980	24.778	109.308	109.308	109.308
Standard Deviation Dependent Variable (Control Households)	28.214	30.208	132.638	132.638	132.638

Notes: +Significantly different from 0 at the 10 percent level. *Significantly different from 0 at the 5 percent level. Standard Errors clustered at the community level in parentheses. Same subsample of households as in Table 2. All regressions include the following controls: wave dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations, distance to urban center and wages). Total Agricultural Income A is measured as the sum of total crop sale revenues, the value of animal sales and total home production. Total Agricultural Income B additionally includes the value of sales of animal derivatives, which is only available for October 1998. All income values are expressed in October 1997 pesos. Outliers trimmed at the top 5 percent of the distribution of the dependent variable.

Table A4: Long Term Consumption - Sensitivity to Trimming Outliers and Type of Consumption

	No Trimming	Trim Top 0.5 percent	Trim Top and Bottom 0.5 percent	Trim Top 1 percent	Trim Top and Bottom 1 percent	Trim Top and Bottom 1 percent	Trim Top and Bottom 1 percent
	Consumption (OLS)	Consumption (OLS)	Consumption (OLS)	Consumption (OLS)	Consumption (OLS)	Food Expenditures (OLS)	Nonfood Expenditures (OLS)
Sample: November 2003							
Original Treatment Household = 1	12.839+ (7.117)	14.377** (5.001)	14.091** (5.019)	11.387* (4.837)	10.836* (4.832)	7.947+ (4.459)	2.373 (2.543)
Number of Observations	10,373	10,322	10,269	10,271	10,166	10,166	10,166
Mean Dependent Variable (Control Households)	202.696	193.213	194.312	191.429	193.715	114.712	71.889
Standard Deviation Dependent Variable (Control Households)	181.477	124.795	124.386	119.198	118.345	155.932	69.156

Notes: +Significantly different from 0 at the 10 percent level. *Significantly different from 0 at the 5 percent level. **Significantly different from 0 at the 1 percent level. Standard Errors clustered at the community level in parentheses. Consumption is expenditures and includes home production. All income variables are monthly, and expressed in October 1997 pesos and in per capita adult equivalent (1 child = 0.73 adults) units. All regressions include the following controls: wave dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations, distance to urban center and wages).

Table A5: Test of Equality of Means at Baseline (October 1997) for Ineligible Households

	Treatment Group			Control Group			t-stat
	N	Mean	SD	N	Mean	SD	
A. Agricultural Assets							
Draft Animals Ownership =1	3,212	47.29	0.499	2,038	45.00	0.498	0.770
Production Animals Ownership =1	3,212	85.09	0.356	2,038	83.32	0.373	1.047
Land Use =1	3,212	70.86	0.454	2,038	69.28	0.461	0.649
Monetary Value Draft Animals (in pesos) ^a	1,513	2334.45	3095.655	912	2168.85	3013.930	0.845
Monetary Value Production Animals (in pesos) ^a	2,720	5234.03	8347.037	1,690	4864.52	7962.966	0.697
Number Hectares Used ^a	2,206	4.40	4.312	1370	4.58	4.017	-0.574
B. Head of Household Characteristics							
Age	3,211	50.65	14.101	2,037	50.34	14.001	0.607
Female =1	3,212	11.27	0.316	2,037	11.34	0.317	-0.070
Indigenous =1	3,198	20.98	0.407	2,035	18.77	0.391	0.488
Never Attended School =1	3,197	29.18	0.455	2,028	25.69	0.437	1.767
Primary School Not Completed =1	3,197	46.36	0.499	2,028	50.39	0.500	-1.961*
Primary School Completed =1	3,197	13.67	0.344	2,028	14.10	0.348	-0.359
More than Primary School =1	3,197	10.79	0.310	2,028	9.81	0.298	0.813
C. Spouse of Head Characteristics							
Age	2,559	45.11	13.722	1,628	45.05	13.407	0.099
Never Attended School =1	2,556	31.89	0.466	1,625	28.68	0.452	1.352
Primary School Not Completed =1	2,556	42.33	0.494	1,625	44.86	0.498	-1.043
Primary School Completed =1	2,556	15.69	0.364	1,625	16.74	0.373	-0.692
More than Primary School =1	2,556	10.09	0.301	1,625	9.72	0.296	0.331
D. Main Entrepreneur Characteristics							
Age	440	47.96	14.489	271	47.45	15.694	0.354
Education (in Years)	405	3.20	3.404	255	3.53	3.166	-1.030
Female =1	440	46.82	0.500	271	47.23	0.500	-0.077
Main Entrepreneur is the (likely) Beneficiary Mother =1	406	21.18	0.409	255	18.04	0.385	0.818
E. Household Characteristics							
Children 0 to 7 =1	3,206	36.09	0.480	2,034	37.76	0.485	-0.793
Children 8 to 17 =1	3,206	51.65	0.500	2,034	54.33	0.498	-1.403
Adults 18 to 54 =1	3,206	88.62	0.318	2,034	89.82	0.302	-1.088
Adults Older than 55 =1	3,206	48.19	0.500	2,034	46.71	0.499	0.882
Household Size	3,212	4.65	2.433	2,038	4.90	2.506	-1.94+
Home Ownership =1	3,209	96.07	0.194	2,036	95.43	0.209	0.921
Dirt Floor =1	3,204	33.90	0.473	2,036	33.06	0.471	0.272
Electricity =1	3,211	87.29	0.333	2,038	92.79	0.259	-2.635**
No Agricultural Assets =1	3,159	7.57	0.264	2,014	8.34	0.277	-0.670
Households with More than 3 Ha of (Productive) Land =1	3,159	38.71	0.487	2,014	42.06	0.494	-1.100
F. Community Characteristics							
Village Associations (Community Work) =1	3,212	92.19	0.268	2,038	94.36	0.231	-0.739
Minimum Distance to Large Urban Centre (Km)	3,212	95.23	40.595	2,038	93.15	43.035	0.366
Monthly Community Agricultural Male Wage (pesos)	2,094	625.92	158.940	1,405	636.86	158.994	-0.519

Notes: +Significantly different from 0 at the 10 percent level. *Significantly different from 0 at the 5 percent level. **Significantly different from 0 at the 1 percent level. T-statistics of differences in means computed clustering Standard Errors at the community level. Mean of dichotomous variables expressed in percentages.

^a Conditional on being positive.

Table A6: Falsification Test I - OPORTUNIDADES Impact on Agricultural Assets and Microenterprise for Ineligible Households

	Draft Animal Ownership =1 (OLS)	Production Animal Ownership =1 (OLS)	Land Use =1 (OLS)	Value of Draft Animals (in pesos) (OLS)	Value of Production Animals (in pesos) (OLS)	Number of Hectares Used (OLS)	Micro enterprise =1 (OLS)	Handcrafts =1 (OLS)
Sample: October 1998 to November 1999								
1. <i>Unconditional Sample</i> (N = 13,437)								
Treatment =1	0.013 (0.020)	0.006 (0.014)	0.013 (0.017)	54.602 (42.301)	11.821 (180.521)	-0.060 (0.103)	0.007 (0.010)	0.010 (0.007)
Mean Dependent Variable (Control Households)	0.361	0.758	0.654	554.862	2,524.224	2.105	0.075	0.022
Probability Same Effect for All Waves (p-value) ^a	0.589	0.546	0.715	0.391	0.085	0.957	0.843	0.844
2. <i>Conditional Sample</i> ^b								
Treatment =1	0.013 (0.016)	0.001 (0.032)	0.033 (0.028)	36.889 (73.841)	48.152 (198.658)	-0.126 (0.140)	-	-
Number of Observations	7,134	1,944	3,919	6,281	11,447	9,429	-	-
Mean Dependent Variable (Control Households)	0.125	0.427	0.312	1,064.244	2,855.190	2.741	-	-
Probability Same Effect for All Waves (p-value) ^a	0.256	0.608	0.825	0.477	0.133	0.845	-	-

Notes: Standard Errors clustered at the community level in parentheses. Outliers trimmed at the top 1 percent of the value of animals and land ha distributions by wave. Subsample of households with complete information on all dependent variables. Value of draft and production animals are expressed in October 1997 pesos. All regressions include the following controls: wave dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations, distance to urban center and wages).

^ap-value of the test of equal treatment effects by wave, obtained from regressing each outcome variable on a set of treatment * wave dummies (and all regressors above).

^bModel 2 is conditional on not having any assets at baseline ($y_{97} = 0$) for dummy variables (probability of having an asset type); and conditional on having a positive level of the asset at baseline ($y_{97} > 0$) for continuous variables (amount of asset type).

Table A7: Falsification Test II - OPORTUNIDADES Impact on Agricultural Production, Agricultural Income and Credit for Ineligible Households

	Total Agricultural Income A ^a (OLS)	Total Agricultural Income B ^a (OLS)	Produce Corn =1 (OLS)	Produce Beans =1 (OLS)	Animal Products Sold =1 (OLS)	Productive Loans =1 (OLS)
Sample: October 1998 and November 1999						
Treatment =1	0.223 (1.679)	-0.217 (2.431)	0.030 (0.028)	0.010 (0.018)	-0.003 (0.015)	0.008** (0.003)
Number of Observations	8,328	4,024	9,086	9,086	9,086	9,075
Mean Dependent Variable (Control Households)	30.122	30.025	0.463	0.103	0.174	0.008
Standard Deviation Dependent Variable (Control Households)	41.643	42.192	0.499	0.304	0.379	0.090

Notes: **Significantly different from 0 at the 1 percent level. Standard Errors clustered at the community level in parentheses. Same subsample of households as in Table A6. All regressions include the following controls: wave dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations, distance to urban center and wages). Total Agricultural Income A is expressed in monthly per capita adult equivalent (1 child = 0.73 adults) units, and is measured as the sum of total crop sale revenues, the value of animal sales and total home production. Total Agricultural Income B additionally includes the value of sales of animal derivatives, which is only available for October 1998. All income values are expressed in October 1997 pesos.

^aOutliers trimmed at the top 5 percent of the distribution of the dependent variable.

Table A8: Falsification Test III - Long Term Consumption and Income Sources for Ineligible Households

	Consumption (OLS)	Home Production (OLS)	PROCAMPO Transfers (OLS)	Total Private Transfers (OLS)	Amount Borrowed (OLS)	Outside Wages (OLS)
Sample: November 2003						
Original Treatment Household = 1	-1.619 (9.454)	1.704 (1.311)	-1.114 (1.420)	0.758 (1.287)	-0.410 (0.503)	3.175 (9.468)
Number of Observations	3,853	3,782	3,370	3,512	3,480	3,140
Mean Dependent Variable (Control Households)	285.521	13.706	13.069	8.571	3.065	172.161
Standard Deviation Dependent Variable (Control Households)	192.009	24.229	32.737	39.577	28.042	175.178
Proportion Dep Var >0	-	0.482	0.350	0.218	0.090	0.521

Notes: Standard Errors clustered at the community level in parentheses. Consumption is expenditures and includes home production. PROCAMPO is a public farm subsidy. Total private transfers include the total household amount received from neighbours, relatives and friends. Amount borrowed includes money borrowed over past 12 months from all formal and informal loans, regardless of whether loan has been repaid. Outside wages include wages from working in a non family business for all household members. All income variables are monthly, and expressed in October 1997 pesos and in per capita adult equivalent (1 child = 0.73 adults) units. Households in the top and bottom 1 percent of the consumption distribution have been excluded. All regressions include the following controls: wave dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size adult equivalent, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations, distance to urban center and wages). Outliers of income variables trimmed at the 2 percent (top 5 percent for outside wages).

Table A9: Sensitivity of MPC and MIE to Trimming Outliers of Consumption and Transfers Distributions

	Consumption per capita adult equivalent (2SLS)	Consumption per capita adult equivalent (2SLS)	Consumption per capita adult equivalent (2SLS)	Consumption per capita adult equivalent (2SLS)	Consumption per capita adult equivalent (2SLS)
	No Trimming	Trim Top 0.5 percent	Trim Top and Bottom 0.5 percent	Trim Top 1 percent	Trim Top and Bottom 1 percent
Actual Current Transfer (monthly per capita adult equivalent) - MPC					
Transfer Amount (Average MPC = θ)	1.290** (0.332)	0.823** (0.105)	0.828** (0.105)	0.753** (0.098)	0.740** (0.097)
Past Accumulated Transfers (monthly per capita adult equivalent) - MIE					
Transfers Accumulated 12 Months Before Current Transfer (ρ_{11})	-0.045 (0.037)	0.001 (0.012)	-0.000 (0.012)	0.003 (0.011)	0.003 (0.011)
Transfers Accumulated 13 - 24 Months Before Current Transfer (ρ_{12})	0.031* (0.014)	0.023** (0.007)	0.023** (0.007)	0.018** (0.006)	0.018** (0.006)
Transfers Accumulated More than 24 Months Before Current Transfer (ρ_{13})	0.026** (0.005)	0.018** (0.002)	0.019** (0.002)	0.015** (0.002)	0.016** (0.002)
Municipality, Wave and Municipality * Wave Dummies	Y	Y	Y	Y	Y
Number of Observations	43,384	42,988	42,753	42,607	42,139
Mean Monthly Consumption per capita adult equivalent (Control Households)	170.971	165.581	166.428	163.195	164.778

Notes: *Significantly different from 0 at the 5 percent level. **Significantly different from 0 at the 1 percent level. Standard Errors clustered at the community level in parentheses. All regressions include the following set of controls: wave, municipality and wave*municipality dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations and distance to urban center). The excluded instruments in the 2SLS models are the monthly per capita adult equivalent (1 child = 0.73 adults) potential transfers and the three lagged cumulative potential transfers. The first stages show significant effects of the excluded instruments on the endogenous explanatory variables and are available in Table A11 (web appendix). Consumption is expenditures expressed in per capita adult equivalent units, and includes home production. All values are expressed in October 1997 pesos. Data is available for the following rounds: October 1998, May 1999, November 2000, and November 2003. Outliers trimmed at the top and bottom 1 percent of the consumption and transfers distributions.

Table A10: First Stage Regression for Consumption Equation Reported in Table 9

	Actual Monthly Transfer	Actual Accumulated Transfers 12 Months Before Current Transfer	Actual Accumulated Transfers 13-24 Months Before Current Transfer	Actual Accumulated Transfers Over 24 Months Before Current Transfer
Potential Current Transfer (monthly)	0.460** (0.006)	-0.148** (0.062)	0.057 (0.054)	-0.489** (0.082)
Potential Transfers Accumulated 12 Months Before Current Transfer	0.010** (0.001)	0.491** (0.008)	-0.097** (0.007)	0.037** (0.010)
Potential Transfers Accumulated 13-24 Months Before Current Transfer	-0.002** (0.001)	0.027** (0.006)	0.622** (0.005)	-0.085** (0.008)
Potential Transfers Accumulated More than 24 Months Before Current Transfer	0.001** (0.000)	0.026** (0.002)	0.014** (0.002)	0.632** (0.003)
Joint Significance of Instruments (Prob > χ^2)	0.000	0.000	0.000	0.000
Municipality, Wave and Municipality * Wave Dummies	Y	Y	Y	Y
Number of Observations	42,139	42,139	42,139	42,139
Mean of Dependent Variable	31.135	295.264	197.742	290.840

Notes: +Significantly different from 0 at the 10 percent level. *Significantly different from 0 at the 5 percent level. **Significantly different from 0 at the 1 percent level. Standard Errors clustered at the community level in parentheses. Same subsample as in Table 9. All regressions include the following set of controls: wave, municipality and wave*municipality dummies, head's and spouse's age, age squared and baseline education dummies, head's ethnicity (language), baseline household size, dummies controlling for household demographics at baseline, baseline assets (number of draft and production animals, ha of land, farm size, home ownership, dirt floor and electricity) and baseline community characteristics (community organizations and distance to urban center). All transfer values are expressed in monthly per capita adult equivalent (1 child = 0.73 adults) units deflated to October 1997 pesos.