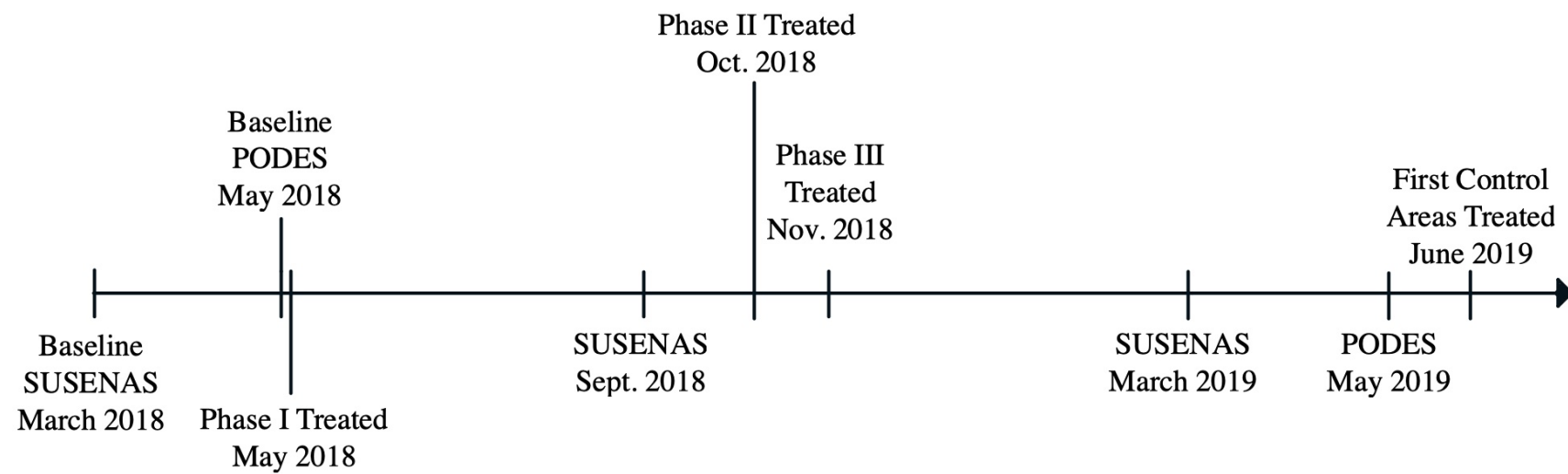


ONLINE APPENDIX: Not for Publication

Financial Spillover Effects from Electronic Government Transfers:
Evidence from an At-Scale Experiment in Indonesia
Abhijit Banerjee, Rema Hanna, Benjamin Olken, Elan Satriawan and Sudarno Sumarto



Appendix Figure 1: EXAMPLE OF A DEBIT CARD ISSUED THROUGH BPNT



Appendix Figure 2: TIMELINE

Appendix Table 1: IMPACT ON TOTAL BANK AGENTS, SAVINGS, AND CREDIT (ALL VILLAGES)

	Total # Bank Agents (1)	>=1 Bank Agent in Village (2)	Savings Account (3)	Receiving Credit From Any Source (4)
Voucher	0.382 (0.132) [0.004]	0.184 (0.035) [0.000]	0.005 (0.009) [0.647]	0.002 (0.008) [0.820]
Observations	20743	20743	66487	66487
DV Mean (Control)	1.307	0.485	0.572	0.238

Notes: This table replicates Table 1 for all villages. See Table 1 for notes.

Appendix Table 2: IMPACT ON SAVINGS, AND CREDIT BY BENEFICIARY STATUS

	Savings Account (1)	Receiving Credit From Any Source (2)
<i>Panel A: Beneficiaries</i>		
Voucher	0.011 (0.020) [0.600]	0.008 (0.014) [0.604]
Observations	9538	9538
DV Mean (Control)	0.539	0.191
<i>Panel B: Non-Beneficiaries</i>		
Voucher	0.016 (0.012) [0.233]	0.008 (0.011) [0.479]
Observations	25679	25679
DV Mean (Control)	0.542	0.230

Notes: The sample is restricted to villages with no agent at baseline. See Table 1 for notes.

Appendix Table 3: IMPACT ON INDIVIDUAL SAVINGS

	Villages with No Agent at Baseline			All Villages		
	All (1)	Men (2)	Women (3)	All (4)	Men (5)	Women (6)
<i>Panel A: All Households</i>						
Voucher	-0.002 (0.009) [0.864]	-0.001 (0.011) [0.915]	-0.002 (0.011) [0.867]	-0.005 (0.007) [0.524]	-0.010 (0.009) [0.366]	-0.004 (0.009) [0.654]
Observations	88831	43436	45395	167398	81779	85619
DV Mean (Control)	0.291	0.311	0.272	0.318	0.341	0.296
<i>Panel B: Beneficiaries</i>						
Voucher	-0.007 (0.011) [0.505]	-0.008 (0.013) [0.507]	-0.004 (0.014) [0.765]	-0.006 (0.009) [0.498]	-0.012 (0.011) [0.316]	-0.001 (0.013) [0.964]
Observations	25329	12532	12797	43444	21439	22005
DV Mean (Control)	0.221	0.182	0.259	0.229	0.193	0.265
<i>Panel C: Non-Beneficiaries</i>						
Voucher	-0.003 (0.010) [0.746]	0.001 (0.013) [0.920]	-0.002 (0.012) [0.853]	-0.004 (0.007) [0.569]	-0.005 (0.010) [0.648]	-0.006 (0.009) [0.516]
Observations	62522	30435	32087	122336	59569	62767
DV Mean (Control)	0.320	0.365	0.278	0.350	0.396	0.307

Notes: The dependent variable is a dummy for whether the individual has a savings account. Data come from the March 2019 SUSENAS restricted to individuals of age 18 or older. Controls include the outcome at baseline and a lasso selection of household (consumption, expenditures, and assets) and village (infrastructures and proximity to financial institutions) baseline characteristics. Regressions are clustered by district, and randomization inference p-values are in brackets.

Appendix Table 4: IMPACT ON OTHER TRANSFER PROGRAMS

Villages with No Agent at Baseline				All Villages		
	PKH Receipt (1)	Source of PKH (Conditional on Receipt)		PKH Receipt (4)	Source of PKH (Conditional on Receipt)	
		Bank Agent (2)	Any Other Location (3)		Bank Agent (5)	Any Other Location (6)
<i>Panel A: All Households</i>						
Voucher	0.000 (0.006) [0.990]	0.069 (0.038) [0.064]	-0.069 (0.038) [0.064]	0.000 (0.004) [0.953]	0.086 (0.035) [0.020]	-0.086 (0.035) [0.020]
Observations	35578	5624	5624	66487	9285	9285
DV Mean (Control)	0.161	0.234	0.766	0.146	0.251	0.749
<i>Panel B: Beneficiaries</i>						
Voucher	-0.001 (0.016) [0.949]	0.069 (0.041) [0.102]	-0.069 (0.041) [0.102]	0.004 (0.013) [0.752]	0.094 (0.038) [0.014]	-0.094 (0.038) [0.014]
Observations	9538	4172	4172	16329	6806	6806
DV Mean (Control)	0.450	0.236	0.764	0.427	0.251	0.749
<i>Panel C: Non-Beneficiaries</i>						
Voucher	-0.001 (0.004) [0.870]	0.057 (0.039) [0.146]	-0.057 (0.039) [0.146]	-0.003 (0.003) [0.481]	0.054 (0.032) [0.098]	-0.054 (0.032) [0.098]
Observations	25679	1317	1317	49557	2262	2262
DV Mean (Control)	0.054	0.227	0.773	0.050	0.250	0.750

Note: See Figure 1 for notes.

Appendix Table 5: IMPACT ON SMALL BUSINESS (ALL VILLAGES)

	Small Neighborhood Shops (1)	Minimarkets, Food, Beverage Shops (2)	Restaurants (3)
Voucher	2.007 (1.175) [0.147]	0.478 (0.817) [0.491]	-0.011 (0.086) [0.936]
Observations	20535	20535	20535
DV Mean (Control)	21.725	8.292	0.573

Note: This replicates Table 2 for all villages. See Table 2 for notes.