

Supplementary Tables

Table S1: Name generators used in data collection. Questions listed in the order asked.

Karnataka	
Visit go	In your free time, whose house do you visit?
Visit come	Who visits your house in his or her free time?
HH items receive	If you needed to borrow kerosene or rice, to whom would you go?
HH items give	Who would come to you if he/she needed to borrow kerosene or rice?
Money receive	If you suddenly needed to borrow Rs.50 for a day, whom would you ask?
Money give	Who do you trust enough that if he/she needed to borrow Rs.50 for a day you would lend it to him/her?
Advice receive	If you had to make a difficult personal decision, whom would you ask for advice?
Advice give	Who comes to you for advice?
Tamil Nadu	
Loan receive	If you had an unexpected emergency expense, such as a hospital medical treatment, from whom could you get a loan of 2000 Rs [a weeks wages] or more?
Loan give	In the event of an unexpected emergency expense, such as a hospital medical treatment, who would come ask you for a loan of 2000 Rs or more?
HH items receive	For your basic essentials such as rice, sugar, oil and other groceries and household needs, who could you immediately ask and get?
HH items give	For their basic essentials such as rice, sugar, oil and other groceries and household needs, who could immediately ask and get from you?
Kangiqsujaq	
Food give	Who do members of this household give country food to most?
Meal give	Does anyone who doesn't live in your house often come to eat meals in your home?
Food receive	From whom do members of your household receive country food most often?
Meal receive	Do you, or any one in your household, often eat meals at someone else's house?
Mtakula	
Watch own children	In the last seven days who looked after or watched your children for a short time when you had other work (such as going to the farm or collecting water)?
Watch other children	In the last seven days whose children did you look after or watch for a short time when their mother was busy?
Meal give	In the last seven days did anyone from a different household eat a meal in your house, if so who?
Meal receive	In the last seven days did you eat at anyone else's house, if so who?
Small loan receive	In the last seven days did anyone give or lend you less than 5000 shillings (without wanting interest)? If so who?
Small loan give	In the last seven days did you give or lend anyone less than 5000 shillings (without wanting interest in return), if so who?
Large loan receive	Within the last three months did anyone give or lend you more than 5000 shillings without wanting you to return the money plus interest? If so who?
Large loan give	Within the last three months did you give or lend anyone more than 5000 shilling without demanding interests? If so who?
Hospital give	Within the last three months who have you escorted or taken to hospital?
Hospital receive	Within the last three months who escorted or took you to hospital?
Labor give	This year (the last agricultural year) who did you help to clear land, plant, weed or any farm work for which you were not paid i.e. you weren't a farm laborer for?
Labor receive	This year (last agricultural year) who helped you to clear your land, plant, weed or any other farm work which out payment i.e. not people you hired to help?
Clothes receive	Within the last three months who gave or bought you clothes?
Clothes give	Within the last three months to whom did you give or buy clothes?
Advice receive	If you have a dispute with your neighbors to whom would you turn for advice? AND If you have a problem at home, for example you have a problem with your husband/wife, who will you ask for advice?
Advice give	Who comes to you for advice?
Bicycle receive	Whose bicycle have you borrowed in the last seven days?
Bicycle give	Who in the last seven days has asked to borrow your bike?

Table S2: Summary statistics of original network layers

Network	Edges	Mean degree	Reciprocity
Karnataka (75 villages, 95–413 respondents)			
Money receive	249 ± 102	1.09 ± 0.24	0.15 ± 0.05
Money give	218 ± 88	0.95 ± 0.21	0.16 ± 0.05
Advice receive	243 ± 84	1.07 ± 0.19	0.20 ± 0.08
Advice give	196 ± 71	0.86 ± 0.16	0.22 ± 0.09
Household items receive	289 ± 118	1.27 ± 0.29	0.20 ± 0.05
Household items give	281 ± 111	1.24 ± 0.26	0.18 ± 0.05
Visit go	344 ± 142	1.51 ± 0.35	0.19 ± 0.05
Visit come	329 ± 134	1.44 ± 0.32	0.19 ± 0.05
Tamil Nadu, Alakapuram (441 respondents)			
Loan receive	1159	2.63	0.14
Loan give	1120	2.54	0.15
Household items receive	1266	2.87	0.16
Household items give	1268	2.88	0.13
Tamil Nadu, Tenpaṭṭi (346 respondents)			
Loan receive	779	2.25	0.14
Loan give	710	2.05	0.12
Household items receive	874	2.53	0.12
Household items give	898	2.60	0.12
Kangiqsujuaq (110 households)			
Food receive	245	2.23	0.15
Food give	353	3.21	0.29
Meal receive	187	1.70	0.31
Meal give	243	2.21	0.26
Mtakula (136 households)			
Babysit receive	105	0.77	0.25
Babysit give	96	0.71	0.29
Meal receive	76	0.56	0.18
Meal give	57	0.56	0.18
Small loan receive	25	0.18	0.08
Small loan give	33	0.24	0.24
Large loan receive	16	0.12	0.12
Large loan give	11	0.08	0.00
Hospital receive	22	0.16	0.00
Hospital give	18	0.13	0.00
Labor give	42	0.31	0.19
Labor receive	56	0.41	0.21
Clothes receive	7	0.05	0.00
Clothes give	6	0.04	0.00
Advice receive	168	1.24	0.12
Advice give	69	0.51	0.17
Bicycle receive	37	0.27	0.11
Bicycle give	28	0.21	0.00

Table S3: Summary statistics of the aggregated networks

Network	Edges	Mean degree	Reciprocity
Karnataka (75 villages, 95–413 respondents)			
Money Intersection	37 ± 20	0.17 ± 0.07	0.58 ± 0.17
Money Union	429 ± 174	1.88 ± 0.39	0.64 ± 0.09
Advice Intersection	45 ± 24	0.20 ± 0.09	0.45 ± 0.18
Advice Union	394 ± 137	1.74 ± 0.26	0.50 ± 0.11
Household Items Intersection	55 ± 30	0.24 ± 0.11	0.72 ± 0.16
Household Items Union	516 ± 204	2.26 ± 0.46	0.74 ± 0.12
Visit Intersection	64 ± 32	0.28 ± 0.11	0.70 ± 0.16
Visit Union	609 ± 249	2.66 ± 0.59	0.76 ± 0.10
Tamil Nadu, Alakapuram (441 respondents)			
Loan Intersection	174	0.40	0.51
Loan Union	2105	4.77	0.63
Household Items Intersection	178	0.40	0.63
Household Items Union	2356	5.34	0.76
Tamil Nadu, Tenpaṭṭi (346 respondents)			
Loan Intersection	106	0.31	0.30
Loan Union	1383	4.00	0.46
Household Items Intersection	103	0.30	0.50
Household Items Union	1669	4.82	0.58
Kangiqsujuaq (110 households)			
Food Intersection	98	0.89	0.08
Food Union	500	4.54	0.38
Meal Intersection	80	0.73	0.17
Meal Union	350	3.18	0.44
Mtakula (136 households)			
Babysit Intersection	30	0.22	0.47
Babysit Union	171	1.26	0.47
Meal Intersection	13	0.10	0.31
Meal Union	120	0.88	0.33
Small Loan Intersection	1	0.01	0.00
Small Loan Union	57	0.42	0.21
Large Loan Intersection	2	0.01	0.00
Large Loan Union	25	0.18	0.08
Hospital Intersection	3	0.02	0.00
Hospital Union	37	0.27	0.05
Labor Intersection	15	0.11	0.27
Labor Union	83	0.61	0.48
Clothes Intersection	1	0.01	0.00
Clothes Union	12	0.09	0.00
Advice Intersection	18	0.13	0.56
Advice Union	219	1.61	0.18
Bicycle Intersection	4	0.03	0.00
Bicycle Union	61	0.45	0.10