

# Results for PEACE Follow Up

October 25, 2018

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# 1 Paper Tables

Table 1: Program impacts on number, length, severity, and resolution of land disputes

Dependent Variable	1-year endline							3-year endline						
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Est. p-val (5)	WY Adj. p-val (6)	Holms Adj p-val (7)	Control mean (8)	N (9)	ITT (10)	ITT / control mean (%) (11)	Est. p-val (12)	WY Adj. p-val (13)	Holms Adj p-val (14)
<b>Panel A: Outcomes for all residents</b>														
Any serious land dispute	0.221	5,435	0.003 [0.016]	1.2	0.867	0.887 <sup>a</sup>	0.867	0.087	4,011	0.008 [0.011]	8.8	0.473	0.872 <sup>b</sup>	0.854
Any unresolved land dispute	0.070	5,435	-0.020 [0.008]**	-28.0	0.015	0.080 <sup>a</sup>	0.057	0.024	4,011	0.002 [0.005]	6.4	0.744	0.878 <sup>b</sup>	0.854
Any threats, property damage, or violence	0.122	5,435	-0.010 [0.012]	-8.1	0.397	0.725 <sup>a</sup>	0.781	0.041	4,011	-0.012 [0.006]**	-29.3	0.039	0.266 <sup>b</sup>	0.182
Property damage or violence in land dispute	0.091	5,435	-0.012 [0.009]	-13.2	0.183			0.021	4,011	-0.007 [0.004]	-31.2	0.117		
Threats	0.114	5,435	-0.006 [0.011]	-5.3	0.596			0.035	4,011	-0.010 [0.006]*	-28.9	0.069		
Property damage	0.041	5,435	-0.013 [0.006]**	-32.4	0.029			0.010	4,011	-0.005 [0.003]*		0.072		
Violence	0.077	5,435	-0.007 [0.008]	-8.7	0.416			0.017	4,011	-0.004 [0.004]	-21.4	0.361		
<b>Panel B: Conditional on a land dispute</b>														
Length of maximum land conflict								13.247	353	3.642 [2.889]	27.5	0.209	0.680 <sup>b</sup>	0.609
Resolved land dispute	0.684	1,212	0.072 [0.027]**	10.5	0.009	0.075 <sup>a</sup>	0.045	0.668	353	-0.024 [0.046]	-3.6	0.604	0.878 <sup>b</sup>	0.854
Any threats, property damage, or violence	0.554	1,212	-0.024 [0.035]	-4.3	0.496	0.773 <sup>a</sup>	0.781	0.476	353	-0.192 [0.047]**	-40.4	0.000	0.008 <sup>b</sup>	0.000
Property damage or violence	0.411	1,212	-0.037 [0.030]	-9.1	0.213			0.243	353	-0.090 [0.042]**	-37.2	0.035		
Threats	0.515	1,212	-0.013 [0.035]	-2.5	0.713			0.408	353	-0.157 [0.048]**	-38.6	0.001		
Property damage	0.186	1,212	-0.051 [0.025]**	-27.4	0.041			0.114	353	-0.067 [0.027]**	-58.5	0.016		
Violence	0.349	1,212	-0.022 [0.028]	-6.3	0.442			0.202	353	-0.056 [0.042]	-28.0	0.186		
Witchcraft								0.065	353	0.035 [0.026]	54.3	0.182		

Table 2: Program impacts on number, length, severity, and resolution of all dispute types

Dependent Variable	1-year endline							3-year endline						
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Est. p-val (5)	WY Adj. p-val (6)	Holms Adj p-val (7)	Control mean (8)	N (9)	ITT (10)	ITT / control mean (%) (11)	Est. p-val (12)	WY Adj. p-val (13)	Holms Adj p-val (14)
<b>Panel A: Outcomes for all residents</b>														
Any serious dispute	0.299	5,435	0.022 [0.018]	7.2	0.220	0.533 <sup>a</sup>	0.525	0.306	4,011	0.012 [0.017]	4.1	0.456	0.920 <sup>b</sup>	0.912
Any unresolved dispute	0.118	5,435	-0.013 [0.011]	-11.0	0.250	0.533 <sup>a</sup>	0.525	0.064	4,011	-0.004 [0.009]	-6.6	0.623	0.920 <sup>b</sup>	0.912
Any threats, property damage, or violence								0.101	4,011	-0.015 [0.010]	-15.2	0.111	0.513 <sup>b</sup>	0.444
<b>Panel B: Conditional on dispute</b>														
Resolved dispute	0.676	1,670	0.051 [0.024]**	7.5	0.033	0.164 <sup>a</sup>	0.125	0.767	1,227	-0.019 [0.026]	-2.5	0.467	0.920 <sup>b</sup>	0.912
Resolved via informal mechanism	0.247	1,671	0.018 [0.025]	7.4	0.470	0.533 <sup>a</sup>	0.525	0.409	1,227	-0.019 [0.027]	-4.6	0.487	0.920 <sup>b</sup>	0.912
Any threats, property damage, or violence								0.331	1,227	-0.069 [0.026]**	-20.7	0.009	0.102 <sup>b</sup>	0.053
Property damage or violence								0.190	1,227	-0.027 [0.022]	-14.1	0.222		
Threats								0.274	1,227	-0.072 [0.024]**	-26.2	0.003		
Property damage								0.048	1,227	-0.019 [0.011]*	-40.0	0.085		
Violence								0.173	1,227	-0.018 [0.021]	-10.2	0.411		

Table 3: Effect on land security and investment 3-year endline

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Security rights index for house and farm	4,011	0.045	-0.085 [0.037]**	0.024	0.120	0.071
Improvement index for house and farm	4,011	0.023	-0.066 [0.037]*	0.079	0.207	0.151
Index of Fallow Land for farm	3,666	0.003	-0.004 [0.044]	0.926	0.921	0.926
Size of farm	3,598	37.481	2.773 [1.051]***	0.009	0.064	0.036

Table 4: Heterogeneity in land security and investment, 3-year endline

Independent variable	Security index through rights (1)	Property investment index, z-score (2)	Size of land (house and farm) (3)
<b>Is politically connected</b>			
Treatment	-0.126 [0.037]***	-0.046 [0.031]	2.235 [1.137]**
Covariate	0.005 [0.042]	0.069 [0.038]*	0.916 [1.370]
Treatment x Covariate	0.140 [0.058]**	-0.022 [0.054]	1.496 [1.956]
Sum of Treatment and Interaction	0.014 [0.047]	-0.068 [0.046]	3.731 [1.653]**
<b>Has market Tenure</b>			
Treatment	-0.129 [0.063]**	-0.013 [0.050]	2.689 [2.082]
Covariate	0.543 [0.046]***	0.126 [0.037]***	-5.666 [1.644]***
Treatment x Covariate	0.083 [0.067]	-0.044 [0.054]	-0.152 [2.303]
Sum of Treatment and Interaction	-0.046 [0.031]	-0.056 [0.029]**	2.537 [1.057]**
<b>Owns own land</b>			
Treatment	-0.087 [0.031]***	-0.049 [0.028]*	3.247 [1.034]***
Covariate	0.309 [0.053]***	0.008 [0.044]	7.207 [1.710]***
Treatment x Covariate	0.058 [0.076]	-0.017 [0.064]	-3.106 [2.513]
Sum of Treatment and Interaction	-0.030 [0.072]	-0.067 [0.060]	0.141 [2.327]

Table 5: Effect on norms, attitudes and skills, 3-year endline

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Index of all norms combined	4,011	-0.026	0.028 [0.038]	0.469	0.856	0.895
Bias index	4,011	-0.009	-0.002 [0.046]	0.962	0.997	0.997
Defection index	4,011	-0.043	0.045 [0.041]	0.274	0.796	0.853
Empathy index	4,010	0.002	0.030 [0.033]	0.363	0.856	0.895
Forum choice index	4,011	-0.028	0.031 [0.037]	0.400	0.856	0.895
Managing emotions index	4,011	-0.031	0.067 [0.031]**	0.032	0.267	0.228
Mediation index	4,011	0.003	-0.062 [0.037]*	0.094	0.489	0.499
Negotiation index	4,011	0.002	0.002 [0.027]	0.945	0.997	0.997

Table 6: Effect on community-level disputes

Dependent Variable	1-year endline							3-year endline						
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Est. p-val (5)	WY Adj. p-val (6)	Holms Adj p-val (7)	Control mean (8)	N (9)	ITT (10)	ITT / control mean (%) (11)	Est. p-val (12)	WY Adj. p-val (13)	Holms Adj p-val (14)
Any Violence	0.442	940	0.085 [0.037]**	19.3	0.021	0.278 <sup>a</sup>	0.193	0.622	971	-0.057 [0.057]	-9.1	0.319	0.709 <sup>b</sup>	0.735
Level of community violence	0.790	940	0.152 [0.083]*	19.2	0.070	0.558 <sup>a</sup>	0.478	0.984	971	-0.131 [0.096]	-13.3	0.171	0.601 <sup>b</sup>	0.677
Intertribal violence	0.028	940	0.008 [0.013]	30.0	0.512	0.903 <sup>a</sup>	0.884	0.021	971	-0.016 [0.008]**	-77.8	0.039	0.451 <sup>b</sup>	0.331
Violent strike or protest	0.061	940	-0.004 [0.016]	-7.1	0.782	0.955 <sup>a</sup>	0.952	0.002	971	0.015 [0.009]	912.4	0.104	0.601 <sup>b</sup>	0.585
Youth-elder dispute	0.110	940	0.044 [0.029]	40.2	0.124	0.676 <sup>a</sup>	0.603	0.103	967	0.003 [0.023]	3.4	0.880	0.879 <sup>b</sup>	0.880
Peaceful strike or protest	0.100	940	0.037 [0.025]	37.1	0.144	0.676 <sup>a</sup>	0.606	0.059	971	0.010 [0.019]	16.0	0.613	0.878 <sup>b</sup>	0.850
Interfamily land disputes	0.274	940	0.030 [0.037]	11.1	0.408	0.892 <sup>a</sup>	0.878	0.548	971	-0.071 [0.066]	-12.9	0.282	0.696 <sup>b</sup>	0.735
Conflicts with other towns	0.154	940	-0.005 [0.033]	-3.5	0.870	0.955 <sup>a</sup>	0.952	0.171	970	-0.038 [0.029]	-22.2	0.194	0.618 <sup>b</sup>	0.677
Witch hunts	0.015	940	0.023 [0.013]*	153.3	0.087	0.624 <sup>a</sup>	0.517	0.011	971	-0.008 [0.005]*		0.085	0.590 <sup>b</sup>	0.551
Trial by ordeal	0.048	940	0.019 [0.018]	39.4	0.298	0.849 <sup>a</sup>	0.830	0.070	971	-0.027 [0.018]	-39.1	0.120	0.601 <sup>b</sup>	0.592

Table 7: Estimated aggregate effects of the program on violent disputes among the 30,000 households in treatment communities

Dependent Variable	ATE		Net effect		Net Effect imputed for missing year (5)
	1-year endline (1)	3-year endline (2)	1-year endline (3)	3-year endline (4)	
Any threats, property damage, or violence	-0.010	-0.012	-303	-325	-942
Threats	-0.006	-0.010	-183	-275	-687
Property damage or violence in land dispute	-0.012	-0.007	-365	-177	-813
Property damage	-0.013	-0.005	-406	-139	-817
Violence	-0.007	-0.004	-206	-101	-459
Property damage + violence (land)	-0.020	-0.009	-611	-240	-1,276

## 2 Appendix Tables

Table A.1: 2008 baseline summary statistics and test of randomization balance for residents

Baseline covariate	Mean			Regression difference	
	All (1)	Control (2)	Treatment (3)	Coeff. (4)	p-value (5)
<b>Resident demographics</b>					
Age	40.65	40.88	40.25	-0.50	0.44
Male	0.56	0.57	0.56	-0.00	0.91
Years of education	5.21	5.29	5.07	-0.04	0.87
Muslim	0.12	0.12	0.12	-0.01	0.76
Traditional religion	0.05	0.05	0.04	-0.01	0.27
christian	0.84	0.83	0.84	0.02	0.52
Wealth index	-0.01	-0.01	-0.01	0.05	0.29
Landless	0.13	0.13	0.15	0.01	0.50
No farm	0.07	0.06	0.08	0.01	0.54
Prior peace education	0.28	0.27	0.30	0.03	0.32
Participating in a peace group	0.40	0.41	0.37	-0.03	0.19
<b>Resident war experience</b>					
Refugee	0.58	0.58	0.58	-0.02	0.48
Displaced	0.43	0.40	0.48	0.08	0.01**
Violence experience index (0-13)	4.24	4.30	4.15	-0.19	0.33
<b>Resident land and interpersonal conflict</b>					
House spot or farmland taken during war	0.10	0.10	0.10	0.00	0.96
Any land conflict since end of war	0.24	0.26	0.22	-0.03	0.20
Had a money conflict in 2008	0.09	0.08	0.09	0.01	0.41
Any burglary or armed robbery in 2008	0.13	0.14	0.13	-0.01	0.59
Victim of witchcraft in 2008	0.09	0.10	0.07	-0.02	0.16
Had a dispute at a water source in past 6 mo.	0.08	0.08	0.08	0.00	0.70

Table A.2: 2008 baseline summary statistics and test of randomization balance for communities

Baseline covariate	Mean			Regression difference	
	All (1)	Control (2)	Treatment (3)	Coeff. (4)	p-value (5)
<b>Resident demographics</b>					
Age	40.65	40.88	40.25	-0.50	0.44
Male	0.56	0.57	0.56	-0.00	0.91
Years of education	5.21	5.29	5.07	-0.04	0.87
Muslim	0.12	0.12	0.12	-0.01	0.76
Traditional religion	0.05	0.05	0.04	-0.01	0.27
christian	0.84	0.83	0.84	0.02	0.52
Wealth index	-0.01	-0.01	-0.01	0.05	0.29
Landless	0.13	0.13	0.15	0.01	0.50
No farm	0.07	0.06	0.08	0.01	0.54
Prior peace education	0.28	0.27	0.30	0.03	0.32
Participating in a peace group	0.40	0.41	0.37	-0.03	0.19
<b>Resident war experience</b>					
Refugee	0.58	0.58	0.58	-0.02	0.48
Displaced	0.43	0.40	0.48	0.08	0.01**
Violence experience index (0-13)	4.24	4.30	4.15	-0.19	0.33
<b>Resident land and interpersonal conflict</b>					
House spot or farmland taken during war	0.10	0.10	0.10	0.00	0.96
Any land conflict since end of war	0.24	0.26	0.22	-0.03	0.20
Had a money conflict in 2008	0.09	0.08	0.09	0.01	0.41
Any burglary or armed robbery in 2008	0.13	0.14	0.13	-0.01	0.59
Victim of witchcraft in 2008	0.09	0.10	0.07	-0.02	0.16
Had a dispute at a water source in past 6 mo.	0.08	0.08	0.08	0.00	0.70

Table A.3: Effects of intense treatment

Dependent variable	1-year endline			3-year endline		
	Normal treatment (1)	Intensive treatment (2)	Sum (3)	Normal treatment (4)	Intensive treatment (5)	Sum (6)
Attended program if treated	0.251 [0.023]***	0.086 [0.045]*	0.336 [0.040]***			
Any serious land dispute	0.010 [0.018]	-0.030 [0.030]	-0.020 [0.028]	0.007 [0.012]	-0.013 [0.016]	-0.006 [0.014]
Any threats, property damage, or violence	-0.008 [0.013]	-0.008 [0.021]	-0.016 [0.019]	-0.013 [0.007]*	-0.006 [0.009]	-0.019 [0.007]**
Security rights index for house and farm				-0.083 [0.044]*	0.008 [0.064]	-0.075 [0.054]
Improvement index for house and farm				-0.066 [0.039]*	0.027 [0.061]	-0.039 [0.056]

Table A.4: Heterogeneity by demographics and peace background on conflict

Independent variable	For all residents		Conditional on a dispute occurring	
	Any land dispute (1)	Any unresolved dispute (2)	Any threats, property damage or violence (3)	Resolved land dispute (4)
<b>Female</b>				
Treatment	-0.002 [0.015]	0.005 [0.008]	-0.229 [0.066]***	-0.062 [0.067]
Covariate	-0.018 [0.012]	-0.009 [0.008]	-0.045 [0.071]	0.035 [0.071]
Treatment x Covariate	0.018 [0.018]	-0.008 [0.010]	0.079 [0.104]	0.081 [0.102]
Sum of Treatment and Interaction	0.016 [0.013]	-0.002 [0.006]	-0.150 [0.074]**	0.019 [0.070]
<b>20-40 years old</b>				
Treatment	0.014 [0.014]	0.005 [0.006]	-0.192 [0.071]***	-0.133 [0.075]*
Covariate	0.007 [0.016]	0.005 [0.008]	0.066 [0.119]	-0.164 [0.101]
Treatment x Covariate	-0.012 [0.017]	-0.006 [0.009]	-0.001 [0.107]	0.201 [0.109]*
Sum of Treatment and Interaction	0.002 [0.013]	-0.001 [0.007]	-0.193 [0.071]***	0.068 [0.069]
<b>Below median wealth</b>				
Treatment	0.005 [0.016]	-0.004 [0.007]	-0.203 [0.073]***	-0.112 [0.068]
Covariate	0.025 [0.025]	-0.004 [0.010]	0.026 [0.084]	-0.134 [0.093]
Treatment x Covariate	0.010 [0.020]	0.012 [0.009]	0.031 [0.112]	0.165 [0.094]*
Sum of Treatment and Interaction	0.015 [0.013]	0.007 [0.006]	-0.172 [0.076]**	0.052 [0.063]
<b>Any ethnic minority</b>				
Treatment	0.009 [0.011]	-0.001 [0.005]	-0.185 [0.051]***	-0.008 [0.050]
Covariate	0.017 [0.024]	-0.007 [0.015]	0.000 [0.000]	0.000 [0.000]
Treatment x Covariate	-0.013 [0.026]	0.025 [0.013]*	-0.068 [0.143]	-0.153 [0.138]
Sum of Treatment and Interaction	-0.004 [0.024]	0.023 [0.012]*	-0.253 [0.130]*	-0.161 [0.128]
<b>% town peace education at baseline</b>				
Treatment	0.030 [0.017]*	0.006 [0.007]	-0.206 [0.106]*	-0.049 [0.097]
Covariate	0.023 [0.038]	0.024 [0.017]	-0.204 [0.260]	-0.009 [0.194]
Treatment x Covariate	-0.079 [0.051]	-0.019 [0.024]	0.086 [0.327]	0.083 [0.270]
Sum of Treatment and Interaction	-0.049 [0.039]	-0.013 [0.019]	-0.120 [0.238]	0.033 [0.191]
<b>% town peace group at baseline</b>				
Treatment	0.014 [0.021]	0.009 [0.009]	-0.251 [0.124]**	0.048 [0.109]
Covariate	-0.003 [0.035]	-0.014 [0.014]	-0.264 [0.208]	0.390 [0.173]**
Treatment x Covariate	-0.016 [0.048]	-0.019 [0.021]	0.152 [0.273]	-0.185 [0.248]
Sum of Treatment and Interaction	-0.002 [0.032]	-0.010 [0.014]	-0.099 [0.165]	-0.137 [0.155]



Table A.5: Heterogeneity by demographics and peace background on security and investment

Independent variable	Security index through rights (1)	Property investment index, z-score (2)	Size of land (house and farm) (3)
<b>Female</b>			
Treatment	-0.082 [0.041]**	-0.086 [0.038]**	4.318 [1.358]***
Covariate	-0.097 [0.042]**	-0.187 [0.035]***	-1.290 [1.323]
Treatment x Covariate	0.008 [0.056]	0.067 [0.048]	-3.070 [1.821]*
Sum of Treatment and Interaction	-0.074 [0.041]*	-0.020 [0.033]	1.247 [1.287]
<b>20-40 years old</b>			
Treatment	-0.078 [0.041]*	-0.063 [0.036]*	3.282 [1.341]**
Covariate	-0.031 [0.056]	0.072 [0.044]	3.184 [1.726]*
Treatment x Covariate	-0.000 [0.056]	0.021 [0.048]	-1.014 [1.823]
Sum of Treatment and Interaction	-0.078 [0.042]*	-0.042 [0.035]	2.268 [1.307]*
<b>Below median wealth</b>			
Treatment	-0.068 [0.043]	-0.013 [0.037]	5.270 [1.404]***
Covariate	-0.049 [0.070]	0.110 [0.062]*	5.097 [1.947]***
Treatment x Covariate	-0.029 [0.058]	-0.066 [0.049]	-4.656 [1.886]**
Sum of Treatment and Interaction	-0.097 [0.040]**	-0.079 [0.035]**	0.614 [1.288]
<b>Any ethnic minority</b>			
Treatment	-0.083 [0.032]***	-0.047 [0.028]*	2.678 [1.010]***
Covariate	0.129 [0.073]*	0.000 [0.000]	1.544 [2.754]
Treatment x Covariate	0.037 [0.080]	-0.043 [0.071]	0.854 [2.853]
Sum of Treatment and Interaction	-0.045 [0.075]	-0.090 [0.069]	3.532 [2.714]
<b>% town peace education at baseline</b>			
Treatment	-0.196 [0.056]***	-0.156 [0.045]**	3.173 [1.782]*
Covariate	-0.202 [0.122]*	-0.203 [0.110]*	3.056 [4.231]
Treatment x Covariate	0.428 [0.167]**	0.383 [0.141]***	-2.008 [5.535]
Sum of Treatment and Interaction	0.232 [0.124]*	0.228 [0.108]**	1.165 [4.160]
<b>% town in peace group at baseline</b>			
Treatment	-0.108 [0.061]*	-0.106 [0.049]**	1.366 [1.988]
Covariate	-0.127 [0.110]	-0.078 [0.085]	-0.940 [3.518]
Treatment x Covariate	0.074 [0.142]	0.137 [0.112]	3.579 [4.514]
Sum of Treatment and Interaction	-0.034 [0.094]	0.031 [0.076]	4.945 [2.934]*

Table A.6: Summary statistics of conflict outcomes by demographics and peace background

	All 3-year endline residents		Gender		Age		Below median wealth		Any ethnic minority		Any peace education in town at baseline		Any peace group in town at baseline	
	Mean	SD	Men	Women	above 40	20-40	No	Yes	No	Yes	No	Yes	No	Yes
<b>Pct. of 3-year endline residents</b>			0.48	0.52	0.49	0.51	0.50	0.50	0.87	0.13	0.07	0.93	0.03	0.97
<b>Panel A: Land dispute outcomes for all residents</b>														
Any serious land dispute	0.09	0.28	0.10	0.08	0.08	0.10	0.09	0.08	0.09	0.08	0.05	0.09	0.12	0.09
Any unresolved land dispute	0.02	0.15	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.00	0.02	0.04	0.02
Any threats, property damage, or violence	0.04	0.18	0.04	0.03	0.03	0.04	0.04	0.03	0.04	0.03	0.01	0.04	0.02	0.04
Property damage or violence in land dispute	0.02	0.13	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.02
Threats	0.03	0.17	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.01	0.03	0.02	0.03
Property damage	0.01	0.09	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01
Violence	0.02	0.13	0.02	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.00	0.02	0.01	0.02
<b>Panel B: Conditional on a land dispute</b>														
Length of maximum land conflict	14.50	28.07	14.95	13.95	16.20	13.11	17.17	11.49	14.35	15.63	14.42	14.50	14.49	14.50
Resolved land dispute	0.66	0.47	0.65	0.67	0.69	0.64	0.61	0.72	0.66	0.68	0.87	0.65	0.67	0.66
Any threats, property damage, or violence	0.40	0.49	0.41	0.40	0.36	0.44	0.42	0.38	0.41	0.32	0.27	0.41	0.20	0.41
Property damage or violence	0.21	0.41	0.23	0.18	0.16	0.24	0.17	0.25	0.21	0.22	0.13	0.21	0.07	0.21
Threats	0.35	0.48	0.35	0.36	0.33	0.37	0.39	0.31	0.37	0.24	0.20	0.36	0.13	0.36
Property damage	0.09	0.29	0.10	0.08	0.07	0.11	0.09	0.10	0.09	0.10	0.07	0.09	0.00	0.10
Violence	0.18	0.39	0.20	0.16	0.14	0.22	0.15	0.22	0.18	0.20	0.07	0.19	0.07	0.19
Witchcraft	0.07	0.26	0.08	0.06	0.03	0.10	0.09	0.05	0.08	0.02	0.07	0.07	0.00	0.07
<b>Panel C: General dispute outcomes for all residents</b>														
Any serious dispute	0.31	0.46	0.31	0.30	0.25	0.36	0.34	0.27	0.32	0.24	0.25	0.31	0.35	0.30
Any unresolved dispute	0.06	0.25	0.07	0.06	0.06	0.07	0.08	0.05	0.06	0.06	0.03	0.07	0.12	0.06
Any threats, property damage, or violence	0.09	0.29	0.09	0.10	0.07	0.11	0.11	0.08	0.10	0.05	0.06	0.10	0.09	0.09
<b>Panel D: Conditional on a dispute</b>														
Resolved dispute	0.76	0.43	0.78	0.74	0.74	0.77	0.76	0.76	0.76	0.75	0.76	0.76	0.75	0.76
Resolved via informal mechanism	0.41	0.49	0.40	0.41	0.39	0.41	0.47	0.32	0.41	0.37	0.37	0.41	0.41	0.40
Any threats, property damage, or violence	0.31	0.46	0.29	0.33	0.30	0.31	0.33	0.29	0.32	0.21	0.26	0.31	0.25	0.31
Property damage or violence	0.18	0.39	0.16	0.20	0.16	0.20	0.18	0.19	0.19	0.12	0.14	0.19	0.11	0.19
Threats	0.25	0.44	0.24	0.27	0.25	0.25	0.28	0.22	0.26	0.17	0.21	0.26	0.23	0.25
Property damage	0.04	0.20	0.05	0.03	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.02	0.04
Violence	0.17	0.38	0.15	0.19	0.15	0.19	0.17	0.18	0.18	0.11	0.11	0.18	0.11	0.17

Table A.7: Summary statistics of security and investment by demographics and peace background

	All 3-year endline residents		Gender		Age		Any ethnic minority		Politically connected		Has market tenure		Owns plot	
	Mean	SD	Men	Women	above 40	20-40	No	Yes	No	Yes	No	Yes	No	Yes
<b>Pct. of 3-year endline residents</b>			0.48	0.52	0.49	0.51	0.87	0.13	0.68	0.32	0.15	0.85	0.85	0.15
Property investment index, z-score	0.00	1.00	0.12	-0.12	-0.01	0.01	0.01	-0.04	-0.04	0.08	-0.13	0.02	0.00	-0.02
Monetary value of improvement, house and farm, (z-score)	-0.00	1.00	0.07	-0.06	-0.01	0.01	-0.00	0.02	-0.01	0.02	-0.10	0.02	0.01	-0.03
Non-monetary improvement, house and farm (z-score)	-0.00	1.00	0.07	-0.07	-0.00	0.00	0.01	-0.04	-0.03	0.07	-0.09	0.02	-0.00	0.02
Made an improvement, house and farm	0.35	0.48	0.42	0.28	0.34	0.36	0.36	0.32	0.33	0.39	0.30	0.36	0.35	0.33
Security index through rights	0.00	1.00	0.11	-0.11	0.05	-0.05	0.03	-0.23	-0.02	0.04	-0.49	0.09	-0.04	0.22
Feels secure in boundaries, house and farm	0.87	0.34	0.90	0.84	0.89	0.85	0.86	0.89	0.86	0.89	0.85	0.87	0.85	0.94
Has ability to inherit, house and farm	0.80	0.40	0.85	0.75	0.84	0.76	0.80	0.81	0.77	0.86	0.68	0.82	0.78	0.90
Has ability to sell, house and farm	0.26	0.44	0.28	0.24	0.26	0.25	0.27	0.15	0.27	0.23	0.17	0.27	0.25	0.31
Has ability to pawn, house and farm	0.26	0.44	0.28	0.23	0.26	0.25	0.27	0.16	0.26	0.24	0.17	0.27	0.25	0.30
has ability to survey, house and farm	0.61	0.49	0.67	0.56	0.63	0.59	0.62	0.54	0.59	0.65	0.46	0.64	0.59	0.70

### 3 Extra Tables

### 3.1 All conflict and security variables

Table E.1: Additional p-value corrections, general and land conflict combined

Dependent Variable	1-year endline							3-year endline						
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Est. p-val (5)	WY Adj. p-val (6)	Holms Adj p-val (7)	Control mean (8)	N (9)	ITT (10)	ITT / control mean (%) (11)	Est. p-val (12)	WY Adj. p-val (13)	Holms Adj p-val (14)
<b>Panel A: Land dispute outcomes for all residents</b>														
Any serious land dispute	0.221	5,435	0.003 [0.016]	1.2	0.867	0.864 <sup>a</sup>	0.868	0.087	4,011	0.008 [0.011]	8.8	0.473	0.984 <sup>b</sup>	0.986
Any unresolved land dispute	0.070	5,435	-0.020 [0.008]**	-28.0	0.015	0.148 <sup>a</sup>	0.111	0.024	4,011	0.002 [0.005]	6.4	0.744	0.984 <sup>b</sup>	0.986
Any threats, property damage, or violence	0.122	5,435	-0.010 [0.012]	-8.1	0.397	0.823 <sup>a</sup>	0.868	0.041	4,011	-0.012 [0.006]**	-29.3	0.039	0.450 <sup>b</sup>	0.331
Property damage or violence in land dispute	0.091	5,435	-0.012 [0.009]	-13.2	0.183			0.021	4,011	-0.007 [0.004]	-31.2	0.117		
Threats	0.114	5,435	-0.006 [0.011]	-5.3	0.596			0.035	4,011	-0.010 [0.006]*	-28.9	0.069		
Property damage	0.041	5,435	-0.013 [0.006]**	-32.4	0.029			0.010	4,011	-0.005 [0.003]*		0.072		
Violence	0.077	5,435	-0.007 [0.008]	-8.7	0.416			0.017	4,011	-0.004 [0.004]	-21.4	0.361		
<b>Panel B: Conditional on a land dispute</b>														
Length of maximum land conflict								13.247	353	3.642 [2.889]	27.5	0.209	0.871 <sup>b</sup>	0.847
Resolved land dispute	0.684	1,212	0.072 [0.027]***	10.5	0.009	0.109 <sup>a</sup>	0.080	0.668	353	-0.024 [0.046]	-3.6	0.604	0.984 <sup>b</sup>	0.986
Any threats, property damage, or violence	0.554	1,212	-0.024 [0.035]	-4.3	0.496	0.856 <sup>a</sup>	0.868	0.476	353	-0.192 [0.047]***	-40.4	0.000	0.006 <sup>b</sup>	0.001
Property damage or violence	0.411	1,212	-0.037 [0.030]	-9.1	0.213			0.243	353	-0.090 [0.042]**	-37.2	0.035		
Threats	0.515	1,212	-0.013 [0.035]	-2.5	0.713			0.408	353	-0.157 [0.048]***	-38.6	0.001		
Property damage	0.186	1,212	-0.051 [0.025]**	-27.4	0.041			0.114	353	-0.067 [0.027]**	-58.5	0.016		
Violence	0.349	1,212	-0.022 [0.028]	-6.3	0.442			0.202	353	-0.056 [0.042]	-28.0	0.186		
Witchcraft								0.065	353	0.035 [0.026]	54.3	0.182		
<b>Panel C: General dispute outcomes for all residents</b>														
Any serious dispute	0.299	5,435	0.022 [0.018]	7.2	0.220	0.702 <sup>a</sup>	0.775	0.306	4,011	0.012 [0.017]	4.1	0.456	0.984 <sup>b</sup>	0.986
Any unresolved dispute	0.118	5,435	-0.013 [0.011]	-11.0	0.250	0.720 <sup>a</sup>	0.775	0.064	4,011	-0.004 [0.009]	-6.6	0.623	0.984 <sup>b</sup>	0.986
Any threats, property damage, or violence								0.101	4,011	-0.015 [0.010]	-15.2	0.111	0.718 <sup>b</sup>	0.652
<b>Panel D: Conditional on a dispute</b>														
Resolved dispute	0.676	1,670	0.051 [0.024]**	7.5	0.033	0.235 <sup>a</sup>	0.208	0.767	1,227	-0.019 [0.026]	-2.5	0.467	0.984 <sup>b</sup>	0.986
Resolved via informal mechanism	0.247	1,671	0.018 [0.025]	7.4	0.470	0.856 <sup>a</sup>	0.868	0.409	1,227	-0.019 [0.027]	-4.6	0.487	0.984 <sup>b</sup>	0.986
Any threats, property damage, or violence								0.331	1,227	-0.069 [0.026]***	-20.7	0.009	0.194 <sup>b</sup>	0.095
Property damage or violence								0.190	1,227	-0.027 [0.022]	-14.1	0.222		
Threats								0.274	1,227	-0.072 [0.024]***	-26.2	0.003		
Property damage								0.048	1,227	-0.019 [0.011]*	-40.0	0.085		
Violence								0.173	1,227	-0.018 [0.021]	-10.2	0.411		

Table E.2: All land conflict results, endlines 1 and 2

Dependent Variable	1-year endline				3-year endline			
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Control mean (5)	N (6)	ITT (7)	ITT / control mean (%) (8)
<b>Panel A: Outcomes for all residents</b>								
Any serious land dispute	0.221	5,435	0.003 [0.016]	1.2	0.087	4,011	0.008 [0.011]	8.8
Any unresolved land dispute	0.070	5,435	-0.020 [0.008]**	-28.0	0.024	4,011	0.002 [0.005]	6.4
Any threats, property damage, or violence	0.122	5,435	-0.010 [0.012]	-8.1	0.041	4,011	-0.012 [0.006]**	-29.3
Property damage or violence in land dispute	0.091	5,435	-0.012 [0.009]	-13.2	0.021	4,011	-0.007 [0.004]	-31.2
Threats	0.114	5,435	-0.006 [0.011]	-5.3	0.035	4,011	-0.010 [0.006]*	-28.9
Property damage	0.041	5,435	-0.013 [0.006]**	-32.4	0.010	4,011	-0.005 [0.003]*	
Violence	0.077	5,435	-0.007 [0.008]	-8.7	0.017	4,011	-0.004 [0.004]	-21.4
Length of maximum land conflict phantom					1.147	4,011	0.411 [0.279]	35.9
Length of mean land conflict					0.396	4,011	0.131 [0.094]	33.0
<b>Panel B: Conditional on a land dispute</b>								
Resolved land dispute	0.684	1,212	0.072 [0.027]***	10.5	0.668	353	-0.024 [0.046]	-3.6
Resolved via informal mechanism	0.193	1,212	0.032 [0.024]	16.4	0.251	353	0.031 [0.051]	12.3
Any threats, property damage, or violence	0.554	1,212	-0.024 [0.035]	-4.3	0.476	353	-0.192 [0.047]***	-40.4
Property damage or violence	0.411	1,212	-0.037 [0.030]	-9.1	0.243	353	-0.090 [0.042]**	-37.2
Threats	0.515	1,212	-0.013 [0.035]	-2.5	0.408	353	-0.157 [0.048]***	-38.6
Property damage	0.186	1,212	-0.051 [0.025]**	-27.4	0.114	353	-0.067 [0.027]**	-58.5
Violence	0.349	1,212	-0.022 [0.028]	-6.3	0.202	353	-0.056 [0.042]	-28.0
Witchcraft					0.065	353	0.035 [0.026]	54.3

Table E.3: All general conflict results, endlines 1 and 2

Dependent Variable	1-year endline				3-year endline			
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Control mean (5)	N (6)	ITT (7)	ITT / control mean (%) (8)
<b>Panel A: Outcomes for all residents</b>								
Any serious dispute	0.299	5,435	0.022 [0.018]	7.2	0.306	4,011	0.012 [0.017]	4.1
Any unresolved dispute	0.118	5,435	-0.013 [0.011]	-11.0	0.064	4,011	-0.004 [0.009]	-6.6
Any threats, property damage, or violence					0.101	4,011	-0.015 [0.010]	-15.2
Property damage or violence in a land dispute					0.058	4,011	-0.006 [0.008]	-10.8
Threats					0.084	4,011	-0.018 [0.009]**	-20.9
Property damage					0.015	4,011	-0.006 [0.004]	-37.2
Violence					0.053	4,011	-0.003 [0.007]	-4.8
Length of maximum conflict					1.852	4,011	0.447 [0.289]	24.1
Length of mean conflict					0.400	4,011	0.081 [0.060]	20.1
Length of mean conflict					1.308	1,227	0.201 [0.161]	15.4
Length of maximum conflict					6.052	1,227	1.164 [0.788]	19.2
<b>Panel B: Conditional on dispute</b>								
Resolved dispute	0.676	1,670	0.051 [0.024]**	7.5	0.767	1,227	-0.019 [0.026]	-2.5
Resolved via informal mechanism	0.247	1,671	0.018 [0.025]	7.4	0.409	1,227	-0.019 [0.027]	-4.6
Any threats, property damage, or violence					0.331	1,227	-0.069 [0.026]***	-20.7
Property damage or violence					0.190	1,227	-0.027 [0.022]	-14.1
Threats					0.274	1,227	-0.072 [0.024]***	-26.2
Property damage					0.048	1,227	-0.019 [0.011]*	-40.0
Violence					0.173	1,227	-0.018 [0.021]	-10.2
Witchcraft					0.029	1,227	0.006 [0.010]	19.7

Table E.4: All land and security results

Dependent Variable	N (1)	Control mean (2)	ITT (3)	ITT / control mean (%) (4)	Est. p-val (5)	WY. adj. p-val (6)	Holms adj. p-val (7)
Security rights index for house and farm	4,011	0.045	-0.085 [0.037]**	-187.9	0.024	0.258	0.216
Security rights index for farm	3,666	0.048	-0.090 [0.037]**	-187.1	0.016	0.199	0.164
Security rights index for house	3,850	0.034	-0.068 [0.038]*	-200.8	0.076	0.505	0.509
Improvement index for house and farm	4,011	0.023	-0.066 [0.037]*	-281.1	0.079	0.505	0.509
Improvement index for farm	4,011	0.015	-0.061 [0.034]*	-409.4	0.078	0.505	0.509
Improvement index for house	3,850	0.022	-0.042 [0.034]	-192.9	0.229	0.693	0.727
Index of Fallow Land for farm	3,666	0.003	-0.004 [0.044]	-131.5	0.926	0.930	0.926
Has ever let land rest	3,666	0.682	0.018 [0.020]	2.6	0.377	0.786	0.849
Will let land rest in future	3,666	0.730	0.014 [0.018]	1.9	0.441	0.786	0.849
Num. of seasons to rest	3,666	3.347	-0.063 [0.145]	-1.9	0.666	0.885	0.888
Level of security if land resting	3,666	2.322	-0.052 [0.036]	-2.2	0.146	0.591	0.613
Size of farm	3,598	37.481	2.773 [1.051]***	7.4	0.009	0.148	0.103

### 3.2 Subcomponents of Norms and Skills

Table E.5: Resident-Level Effect of Treatment Assignment Bias

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Bias index	4,011	-0.009	-0.002 [0.046]	0.962	0.999	0.999
Thinks bad to gossip (z-score)	4,011	0.039	-0.072 [0.039]*	0.068	0.409	0.390
Comm. thinks bad to gossip (z-score)	3,721	-0.028	0.026 [0.043]	0.555	0.940	0.961
Thinks bad to tell lies (z-score)	4,011	0.003	-0.001 [0.038]	0.984	0.999	0.999
Comm. thinks bad to tell lies (z-score)	3,717	-0.046	0.057 [0.037]	0.126	0.535	0.554
Thinks bad to take sides (z-score)	4,011	0.026	-0.048 [0.039]	0.219	0.688	0.710
Comm thinks bad to take sides (z-score)	3,833	-0.034	0.023 [0.043]	0.595	0.940	0.961



Table E.6: Resident-Level Effect of Treatment Assignment on Defection

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Defection index	4,011	-0.043	0.045 [0.041]	0.274	0.729	0.722
Thinks bad to renege (z-score)	4,011	0.014	-0.061 [0.045]	0.177	0.642	0.622
Comm. thinks bad to renege (z-score)	3,717	0.000	-0.066 [0.042]	0.122	0.577	0.596
Thinks good to take palava to elders (z-score)	4,011	-0.044	0.067 [0.036]*	0.061	0.415	0.398
Comm. thinks good to take palava to elders (z-score)	3,706	-0.027	0.016 [0.038]	0.670	0.905	0.891
Doesn't think okay to take palava to police (z-score)	4,011	0.005	0.009 [0.037]	0.815	0.905	0.891
Comm. doesn't think okay to take palava to police (z-score)	3,846	-0.043	0.066 [0.046]	0.148	0.607	0.617
Thinks bad to take palava to biased forum (z-score)	4,011	-0.021	0.038 [0.038]	0.321	0.729	0.722
Comm thinks bad to take palava to biased forum (z-score)	3,693	-0.058	0.088 [0.039]**	0.026	0.248	0.211

Table E.7: Resident-Level Effect of Treatment Assignment on Forum Choice

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Forum choice index	4,011	-0.028	0.031 [0.037]	0.400	0.903	0.908
Thinks good to go to good talkers first (z-score)	4,011	-0.004	-0.005 [0.038]	0.891	0.990	0.988
Thinks good to talk to others first (z-score)	3,850	-0.013	0.046 [0.038]	0.222	0.819	0.828
Thinks good to talk (z-score)	4,011	0.002	-0.030 [0.034]	0.380	0.903	0.908
Comm. thinks good to talk (z-score)	3,926	-0.003	0.001 [0.035]	0.988	0.990	0.988
Doesn't think okay to go to police first (z-score)	4,011	-0.013	0.018 [0.038]	0.640	0.970	0.953
Comm doesn't think okay to go to police first (z-score)	3,824	-0.050	0.047 [0.043]	0.273	0.855	0.853

Table E.8: Resident-Level Effect of Treatment Assignment on Managing Emotions

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Managing emotions index	4,011	-0.031	0.067 [0.031]**	0.032	0.215	0.150
Thinks shouldn't spoil property (z-score)	4,011	0.035	-0.077 [0.037]**	0.040	0.226	0.150
Comm thinks shouldn't spoil property (z-score)	3,760	-0.043	0.076 [0.041]*	0.067	0.260	0.187
Stays calm (z-score)	4,010	-0.022	0.043 [0.032]	0.184	0.361	0.335
Cools temper (z-score)	4,010	-0.028	0.039 [0.032]	0.221	0.361	0.335
Don't talk bad (z-score)	4,010	-0.034	0.089 [0.037]**	0.017	0.153	0.097

Table E.9: Resident-Level Effect of Treatment Assignment on Mediation

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Mediation index	4,011	0.003	-0.062 [0.037]*	0.094	0.629	0.627
Thinks good to ask friends for help (z-score)	4,011	0.007	-0.037 [0.034]	0.271	0.913	0.891
Comm thinks good to ask friends for help (z-score)	3,927	-0.008	-0.005 [0.035]	0.880	0.994	0.991
Thinks its good to talk (z-score)	4,011	0.035	-0.107 [0.040]***	0.008	0.139	0.083
Community brings people together in palava (z-score)	3,949	-0.017	-0.013 [0.033]	0.688	0.994	0.991
Thinks okay to help others (z-score)	4,011	0.011	-0.061 [0.041]	0.133	0.723	0.715
Comm thinks okay to help others (z-score)	3,953	-0.021	-0.001 [0.036]	0.970	0.994	0.991
Bring others together (z-score)	4,010	-0.009	-0.010 [0.035]	0.781	0.994	0.991
Help others agree (z-score)	4,010	0.009	-0.050 [0.033]	0.130	0.723	0.715
Helps others understand (z-score)	4,010	0.002	-0.018 [0.033]	0.592	0.994	0.991
Cool others' temper (z-score)	4,010	-0.005	-0.021 [0.035]	0.541	0.994	0.991

Table E.10: Resident-Level Effect of Treatment Assignment on Negotiation

Dependent Variable	N (1)	Control mean (2)	ITT (3)	Est. p-val (4)	Wy adj. p-val (5)	Holms adj. p-val (6)
Negotiation index	4,011	0.002	0.002 [0.027]	0.945	0.999	0.999
Comm. thinks its good to talk (z-score)	4,011	-0.004	-0.011 [0.037]	0.758	0.999	0.999
Thinks its good to talk (z-score)	3,919	-0.002	-0.032 [0.031]	0.310	0.950	0.965
Thinks gifts okay (z-score)	4,011	0.011	-0.006 [0.036]	0.865	0.999	0.999
Comm. thinks gifts okay (z-score)	3,820	0.010	-0.023 [0.032]	0.473	0.986	0.994
Talks with opposing side (z-score)	4,010	-0.008	0.009 [0.032]	0.787	0.999	0.999
Makes other side understand (z-score)	4,010	0.005	-0.003 [0.029]	0.923	0.999	0.999
Proposes solution (z-score)	4,010	-0.010	0.013 [0.035]	0.711	0.999	0.999
Compromizes with other (z-score)	4,010	-0.035	0.042 [0.031]	0.180	0.848	0.862
Forgives others (z-score)	4,010	-0.004	0.019 [0.040]	0.643	0.998	0.999

### 3.3 Using years-of-treatment as treatment variable

Table E.11: Resident-Level Effect of years since Treatment on Land Conflicts

Dependent Variable	N (1)	Control mean (2)	ITT (3)	ITT / control mean (%) (4)
<b>Panel A: Outcomes for all residents</b>				
Any serious land dispute	4,011	0.088	-0.028 [0.015]*	-31.9
Any unresolved land dispute	4,011	0.024	-0.009 [0.006]	-35.3
Any threats, property damage, or violence	4,011	0.041	-0.014 [0.006]**	-34.3
Property damage or violence in land dispute	4,011	0.021	-0.005 [0.004]	-26.3
Threats	4,011	0.035	-0.015 [0.006]**	-41.8
Property damage	4,011	0.010	-0.009 [0.005]*	-87.4
Violence	4,011	0.017	-0.004 [0.004]	-20.3
<b>Panel B: Conditional on a land dispute</b>				
Length of maximum land conflict	353	12.844	5.362 [2.356]**	41.7
Resolved land dispute	353	0.662	0.039 [0.044]	5.9
Any threats, property damage, or violence	353	0.469	-0.076 [0.044]*	-16.2
Property damage or violence	353	0.238	-0.042 [0.037]	-17.7
Threats	353	0.404	-0.090 [0.042]**	-22.3
Property damage	353	0.114	-0.092 [0.043]**	-81.2
Violence	353	0.198	-0.015 [0.037]	-7.6
Witchcraft	353	0.070	-0.056 [0.034]*	-80.8

Table E.12: Resident-Level Effect of years since Treatment on Land Conflicts: IV

Dependent Variable	1-year endline					3-year endline				
	Control mean (1)	N (2)	IV est. (3)	SE (4)	ITT / control mean (5)	Control mean (6)	N (7)	IV est. (8)	SE (9)	ITT / control mean (10)
<b>Panel A: Outcomes for all residents</b>										
Any serious land dispute	0.222	1,900	0.011	0.027	4.8	0.085	1,692	0.018	0.013	20.9
Any unresolved land dispute	0.067	1,900	0.008	0.011	11.5	0.023	1,692	0.004	0.006	18.8
Any threats, property damage, or violence	0.121	1,900	0.017	0.019	14.3	0.038	1,692	0.007	0.006	18.2
Property damage or violence in land dispute	0.087	1,900	0.026	0.014*	29.4	0.019	1,692	0.006	0.004*	32.2
Threats	0.114	1,900	0.010	0.019	9.2	0.033	1,692	0.007	0.005	21.6
Property damage	0.039	1,900	0.010	0.009	26.6	0.009	1,692	0.004	0.002*	47.0
Violence	0.075	1,900	0.016	0.013	21.4	0.016	1,692	0.005	0.004	32.7
<b>Panel B: Conditional on a land dispute</b>										
Length of maximum land conflict						13.883	145	-0.770	3.636	-5.5
Resolved land dispute	0.697	429	-0.024	0.039	-3.4	0.657	145	0.045	0.041	6.8
Any threats, property damage, or violence	0.546	429	0.046	0.052	8.4	0.449	145	0.023	0.043	5.2
Property damage or violence	0.393	429	0.092	0.042**	23.5	0.225	145	0.037	0.033	16.5
Threats	0.511	429	0.018	0.050	3.5	0.384	145	0.030	0.044	7.9
Property damage	0.174	429	0.037	0.035	21.4	0.106	145	0.030	0.022	27.8
Violence	0.337	429	0.054	0.039	16.0	0.188	145	0.030	0.032	16.0
Witchcraft						0.062	145	-0.006	0.019	-9.6

### 3.4 Effect of being dropped on violence outcomes

Table E.13: Resident-Level Effect of being dropped on violence outcomes

	Mean full sample (1)	Effect of Treatment		Effect of Dropping (4)	Effect as % of control mean		
		Full sample (2)	Reduced sample (3)		Full sample (5)	Reduced sample (6)	Dropping (7)
Panel A: Land dispute outcomes for all residents							
Any serious land dispute	0.221	0.003 [0.016]	0.002 [0.018]	0.001 [0.023]	1.24	1.00	0.27
Any unresolved land dispute	0.070	-0.020 [0.008]**	-0.020 [0.008]**	-0.011 [0.010]	-27.97	-28.63	-16.62
Any threats, property damage, or violence	0.122	-0.010 [0.012]	-0.011 [0.014]	0.001 [0.014]	-8.10	-8.95	0.54
Property damage or violence in land dispute	0.091	-0.012 [0.009]	-0.013 [0.010]	0.002 [0.013]	-13.16	-14.39	2.64
Threats	0.114	-0.006 [0.011]	-0.006 [0.013]	0.001 [0.014]	-5.27	-5.23	1.19
Property damage	0.041	-0.013 [0.006]**	-0.018 [0.007]***	-0.017 [0.010]*	-32.40	-40.65	-49.25
Violence	0.077	-0.007 [0.008]	-0.006 [0.009]	0.007 [0.011]	-8.73	-8.13	8.53
Panel B: Conditional on a land dispute							
Resolved land dispute	0.684	0.072 [0.027]***	0.076 [0.029]***	0.032 [0.040]	10.53	11.13	4.55
Any threats, property damage, or violence	0.554	-0.024 [0.035]	-0.012 [0.037]	0.016 [0.043]	-4.33	-2.22	2.72
Property damage or violence	0.411	-0.037 [0.030]	-0.027 [0.031]	0.028 [0.043]	-9.05	-6.54	6.57
Threats	0.515	-0.013 [0.035]	-0.002 [0.037]	0.013 [0.039]	-2.50	-0.31	2.39
Property damage	0.186	-0.051 [0.025]**	-0.056 [0.026]**	-0.058 [0.038]	-27.37	-28.46	-35.85
Violence	0.349	-0.022 [0.028]	-0.011 [0.030]	0.039 [0.036]	-6.26	-3.17	10.87
Panel C: General dispute outcomes for all residents							
Any serious dispute	0.299	0.022 [0.018]	0.021 [0.019]	-0.016 [0.023]	7.22	6.99	-5.57
Any unresolved dispute	0.118	-0.013 [0.011]	-0.011 [0.012]	-0.014 [0.014]	-11.01	-9.19	-12.54
Panel D: Conditional on a dispute							
Resolved dispute	0.676	0.051 [0.024]**	0.047 [0.024]*	0.013 [0.038]	7.55	6.88	1.84
Resolved via informal mechanism	0.247	0.018 [0.025]	0.018 [0.026]	0.025 [0.038]	7.42	7.34	9.10

Table E.14: Comparison of resident-level baseline summary statistics for dropped and non-dropped communities

Baseline covariate	Mean			Regression difference	
	All (1)	Kept (2)	Dropped (3)	Coeff. (4)	p-value (5)
<b>Resident demographics</b>					
Age	40.65	40.67	40.55	-0.44	0.65
Male	0.56	0.56	0.56	-0.01	0.67
Years of education	5.21	5.23	5.12	-0.24	0.43
Muslim	0.12	0.12	0.10	-0.02	0.62
Traditional religion	0.05	0.05	0.04	-0.02	0.11
christian	0.84	0.83	0.86	0.04	0.33
Wealth index	-0.01	0.02	-0.19	-0.24	0.00***
Landless	0.13	0.14	0.12	-0.01	0.76
No farm	0.07	0.07	0.07	0.01	0.70
Prior peace education	0.28	0.28	0.30	0.03	0.34
Participating in a peace group	0.40	0.39	0.42	0.01	0.83
<b>Resident war experience</b>					
Refugee	0.58	0.58	0.59	0.01	0.81
Displaced	0.43	0.44	0.38	-0.02	0.67
Violence experience index (0-13)	4.24	4.17	4.62	0.44	0.12
<b>Resident land and interpersonal conflict</b>					
House spot or farmland taken during war	0.10	0.10	0.09	-0.01	0.51
Any land conflict since end of war	0.24	0.24	0.23	-0.03	0.45
Had a money conflict in 2008	0.09	0.09	0.09	0.01	0.69
Any burglary or armed robbery in 2008	0.13	0.13	0.15	0.02	0.54
Victim of witchcraft in 2008	0.09	0.08	0.12	0.03	0.19
Had a dispute at a water source in past 6 mo.	0.08	0.07	0.10	0.03	0.10*

Table E.15: Comparison of community-level baseline summary statistics for dropped and non-dropped communities

Baseline covariate	Mean			Regression difference	
	All (1)	Kept (2)	Dropped (3)	Coeff. (4)	p-value (5)
Town population	2,026.13	2,047.29	1,916.03	-125.06	0.55
Town education level	5.16	5.17	5.11	-0.07	0.83
Number of tribes in town	2.62	2.63	2.58	0.17	0.54
% of community members in largest tribe	0.82	0.82	0.81	-0.02	0.55
Town wealth index	-0.02	0.01	-0.20	-0.22	0.00***
# of services available in town (0-14)	5.61	5.63	5.54	-0.21	0.65
# of resources within 2 hrs of comm. (0-5)	1.45	1.41	1.63	0.29	0.03**
Distance to nearest road in hours, rainy season	1.07	1.03	1.32	0.32	0.29
Town exposure to war violence	4.28	4.19	4.73	0.51	0.06*
% of town losing land during war	0.10	0.10	0.11	0.01	0.77
Index of progressive political beliefs in town	3.85	3.87	3.71	-0.18	0.06*
Index of progressive ethnic attitudes in town	5.78	5.75	5.97	0.22	0.32
% of town with prior peace education	0.28	0.28	0.29	0.03	0.36
% of town participating in a peace group	0.40	0.39	0.41	0.01	0.79
% of town accepting of inter-religious marriage	0.66	0.66	0.68	0.04	0.32
% of town reporting assault	0.19	0.17	0.25	0.08	0.07*
% of town reporting a land dispute	0.24	0.24	0.25	-0.01	0.82
% of town reporting witchcraft victimization	0.09	0.08	0.14	0.05	0.12
% of town reporting	0.05	0.05	0.07	0.02	0.11
% of town reporting violent dispute at water source	0.07	0.06	0.08	0.01	0.85
Violent strike or ethnic dispute in town	0.10	0.10	0.13	0.01	0.87
Witch killing or trial by ordeal in town	0.09	0.09	0.10	0.02	0.74
Rape or murder in town	0.15	0.17	0.08	-0.09	0.09*

### 3.5 Community-Level Impacts

Table E.16: Community-Level Effect of Treatment Assignment on Conflicts

Dependent Variable	1-year endline							3-year endline						
	Control mean (1)	N (2)	ITT (3)	ITT / control mean (%) (4)	Est. p-val (5)	WY Adj. p-val (6)	Holms Adj p-val (7)	Control mean (8)	N (9)	ITT (10)	ITT / control mean (%) (11)	Est. p-val (12)	WY Adj. p-val (13)	Holms Adj p-val (14)
Any Violence	0.442	940	0.085 [0.037]**	19.3	0.021	0.278 <sup>a</sup>	0.193	0.622	971	-0.057 [0.057]	-9.1	0.319	0.709 <sup>b</sup>	0.735
Level of community violence	0.790	940	0.152 [0.083]*	19.2	0.070	0.558 <sup>a</sup>	0.478	0.984	971	-0.131 [0.096]	-13.3	0.171	0.601 <sup>b</sup>	0.677
Intertribal violence	0.028	940	0.008 [0.013]	30.0	0.512	0.903 <sup>a</sup>	0.884	0.021	971	-0.016 [0.008]**	-77.8	0.039	0.451 <sup>b</sup>	0.331
Violent strike or protest	0.061	940	-0.004 [0.016]	-7.1	0.782	0.955 <sup>a</sup>	0.952	0.002	971	0.015 [0.009]	912.4	0.104	0.601 <sup>b</sup>	0.585
Youth-elder dispute	0.110	940	0.044 [0.029]	40.2	0.124	0.676 <sup>a</sup>	0.603	0.103	967	0.003 [0.023]	3.4	0.880	0.879 <sup>b</sup>	0.880
Peaceful strike or protest	0.100	940	0.037 [0.025]	37.1	0.144	0.676 <sup>a</sup>	0.606	0.059	971	0.010 [0.019]	16.0	0.613	0.878 <sup>b</sup>	0.850
Interfamily land disputes	0.274	940	0.030 [0.037]	11.1	0.408	0.892 <sup>a</sup>	0.878	0.548	971	-0.071 [0.066]	-12.9	0.282	0.696 <sup>b</sup>	0.735
Conflicts with other towns	0.154	940	-0.005 [0.033]	-3.5	0.870	0.955 <sup>a</sup>	0.952	0.171	970	-0.038 [0.029]	-22.2	0.194	0.618 <sup>b</sup>	0.677
Witch hunts	0.015	940	0.023 [0.013]*	153.3	0.087	0.624 <sup>a</sup>	0.517	0.011	971	-0.008 [0.005]*		0.085	0.590 <sup>b</sup>	0.551
Trial by ordeal	0.048	940	0.019 [0.018]	39.4	0.298	0.849 <sup>a</sup>	0.830	0.070	971	-0.027 [0.018]	-39.1	0.120	0.601 <sup>b</sup>	0.592



### 3.6 Plot-Level Impacts

Table E.17: Plot-Level Effect of Treatment Assignment on Investments

Dependent Variable	N (1)	Control mean (2)	ITT (3)	ITT / control mean (%) (4)
Property investment index, z-score	7,861	0.018	-0.052 [0.026]**	-287.8
Monetary value of improvement, house and farm, (z-score)	7,848	0.016	-0.044 [0.028]	-279.1
Non-monetary improvement, house and farm (z-score)	7,848	0.007	-0.018 [0.025]	-252.9
Made an improvement, house and farm	7,861	0.360	-0.028 [0.012]**	-7.8

Table E.18: Plot-Level Effect of Treatment Assignment on Security

Dependent Variable	N (1)	Control mean (2)	ITT (3)	ITT / control mean (%) (4)
Security index through rights	7,516	0.041	-0.078 [0.030]***	-191.2
Feels secure in boundaries, house and farm	8,022	0.873	-0.025 [0.008]***	-2.9
Has ability to inherit, house and farm	8,022	0.813	-0.048 [0.010]***	-6.0
Has ability to sell, house and farm	8,022	0.268	-0.010 [0.013]	-3.6
Has ability to pawn, house and farm	8,022	0.264	-0.012 [0.013]	-4.5
has ability to survey, house and farm	8,022	0.619	-0.016 [0.013]	-2.5

Table E.19: Plot-Level Effect of Treatment Assignment on Main Outcomes

Dependent Variable	N (1)	Control Mean (2)	ATE (3)	ATE / control mean (4)
Security rights index, aggregated	4,011	0.045	-0.083 [0.037]**	-183.5
Improvement index, aggregated	4,011	0.023	-0.065 [0.037]*	-275.5
Index of Fallow Land, farm	3,666	0.003	-0.003 [0.044]	-109.3
Size of farm	3,598	37.481	2.750 [1.051]***	7.3

### 3.7 Power calculations

Table E.20: Plot-Level Effect of Treatment Assignment on Main Outcomes

Dependent variable	Treatment effect	Minimum detect-	Treatment effect
	at Endline 2	able effect	as % of MDE
	(1)	(2)	(3)
Any serious land dispute	0.008	0.008	0.958
Any unresolved land dispute	0.002	0.003	0.581
Any threats, property damage, or violence	-0.012	0.004	3.062
Any serious dispute	0.012	0.015	0.799
Any unresolved dispute	-0.004	0.006	0.663
Any threats, property damage, or violence	-0.015	0.006	2.395