Table 1: Sample characteristics

		Total sample* N=4776
Urban	Yes	24.8
Age	Mean (std. dev.)	31.13 *(0.20)*
Relationship status	Married	92.1
	Cohabiting	7.9
Educational attainment	No schooling	22.8
	Some primary	13.5
	Complete primary	55.0
	Some secondary	4.0
	Complete secondary or higher	4.6
Stable paid employment	Yes	20.7
Ownership of land and/or house	Doesn't own	47.2
	Independent ownership	10.1
	Joint ownership	42.7
Acceptance of wife beating	At least one reason to hit	54.9
Forced first sex	Yes	9.7
Mother hit by father	No	54.6
	Yes	37.8
	Don't know	7.6
Number of children at home	Mean (std. dev.)	2.54 *(0.05)*
Household SES	Poorest	18.3
	Middle poor	20.7
	Middle	20.5
	Middle rich	20.9
	Richest	19.7
Partner age	Mean (std. dev.)	*38.37* (0.24)
Partner educational attainment	No schooling	15.1
	Some primary	14.5
	Complete primary	56.0
	Some secondary	5.0
	Complete secondary or higher	9.4
Partner occupation	Professional	12.4
	Skilled	13.5
	Agriculture	64.0
	Unskilled/unemployed	10.1
Polygamous/ other women	No	78.3
	Yes	20.4
	Don't know	1.3
Alcohol use	Never drunk	67.0
	Sometimes/often drunk	33.0

Adjusted for survey weights, clustering and strata

Table 2: Community-level characteristics

	%/ Mean	Std. Dev	Min	Max
Prevalence of IPV in cluster	31.2	22.2	0.0	91.7
Percent in cluster within poorest quintile	19.4	21.0	0.0	90.0
Mean number of reasons within cluster to justify beating	0.89	0.84	0.0	5.00
Percent partner unemployed (inc seasonal/occasional)	46.2	33.6	0.0	100.0
Mean number of reasons to hit (women)	1.49	0.81	0.0	3.76
Percent women in paid work	38.1	23.8	0.0	93.8
Mean years education men	6.05	1.78	0.91	13.61
Mean years education women	4.97	1.81	0.59	11.05

Table 3: Correlation coefficients among community-level characteristics

	Urban	Poverty	Men's acceptance of wife beating	Men's unemployment	Women's acceptance of wife beating	Women in paid work	Men's education	Women's education
Urban	1							
Poverty	-0.55***	1						
Men's acceptance of wife beating	-0.18***	0.27***	1					
Men's unemployment	-0.35***	0.47***	0.18***	1				
Women's acceptance of wife beating	-0.28***	0.37***	0.43***	0.37***	1			
Women in paid work	0.40***	-0.53***	-0.31***	-0.30***	-0.40***	1		
Men's education	0.59***	-0.75***	-0.26***	-0.41***	-0.34***	0.51***	1	
Women's education	0.57***	-0.75***	-0.23***	-0.41***	-0.37***	0.51***	0.89***	1

Table 4: Multivariate regression models

Variable *reference group*	Category	Model 1 OR	95% CI		Model 2 OR	95% CI		Model 3 OR	95% CI	
Age		1.00	0.99	1.01	1.00	0.98	1.01	1.00	0.99	1.02
Relationship status *Cohabiting*	Married	0.97	0.73	1.30	0.83	0.61	1.11	1.18	0.88	1.58
Educational attainment *No schooling*	Some primary	1.36**	1.06	1.73	1.31*	1.02	1.69	128	0.99	1.65
	Complete primary	1.21*	1.00	1.46	1.16	0.94	1.43	1.09	0.88	1.35
	Some secondary	1.04	0.73	1.47	1.20	0.82	1.74	1.23	0.83	1.81
	Complete secondary or higher	0.59*	0.36	0.96	0.76	0.45	1.29	0.71	0.42	1.19
Stable paid work *(No)*	Works for pay all year	0.73**	0.60	0.90	0.75**	0.60	0.93	0.84	0.68	1.05
Ownership of land or house *Doesn't own*	Independent ownership	1.52**	1.17	1.97	1.47**	1.12	1.92	1.29	0.98	1.68
	Joint ownership[†]	1.31**	1.10	1.54	1.29**	1.09	1.53	1.17	0.98	1.39
Acceptance of wife beating *No reason to hit*	At least one reason to hit	1.91***	1.64	2.22	1.87***	1.60	2.18	1.56***	1.32	1.83
Forced first sex *No*	Yes	2.08***	1.63	2.65	1.96***	1.53	2.51	1.91***	1.49	2.45
Mother hit by father *No*	Yes	2.91***	2.49	3.41	2.73***	2.33	3.21	2.44***	2.08	2.87
	Don't know	1.90***	1.45	2.50	1.83***	1.38	2.42	1.71***	1.29	2.26
Number of children at home					1.03	0.99	1.08	1.02	0.98	1.07
Household SES *Poorest*	Middle poor				0.86	0.68	1.09	0.88	0.69	1.13
	Middle				0.99	0.78	1.26	0.99	0.77	1.28
	Middle rich				1.15	0.88	1.50	1.22	0.92	1.63
	Richest				0.80	0.55	1.17	0.90	0.61	1.35
Partner age					0.99*	0.98	1.00	0.99*	0.98	1.00
Partner educational attainment *No schooling*	Some primary				1.52**	1.16	1.99	1.50**	1.14	1.98
	Complete primary				1.42**	1.12	1.81	1.33**	1.04	1.70

	Some secondary				0.92	0.62	1.35	0.96	0.65	1.43
	Complete secondary or higher				0.79	0.52	1.19	0.73	0.48	1.11
Partner occupation *Professional*	Skilled				0.96	0.70	1.30	0.97	0.71	1.33
	Agriculture				0.77	0.58	1.02	0.75	0.57	1.00
	Unskilled/unemployed				1.02	0.73	1.41	1.08	0.78	1.51
Polygamous/ other women *No*	Yes				1.54***	1.26	1.87	1.53***	1.26	1.87
	Don't know				1.27	0.60	2.68	1.24	0.59	2.61
Alcohol use *Never drunk*	Sometimes/often drunk				4.00***	3.39	4.71	3.66***	3.10	4.32
Location *Rural*	Urban	1.13	0.87	1.46	1.35*	1.01	1.80	1.37*	1.01	1.86
Poorest quintile								1.27	0.67	2.44
Percent male unemployment (inc. seasonal)								1.44*	1.04	1.97
Mean men's attitude to wife beating								1.05	0.94	1.18
Mean women's attitude to wife beating								1.60***	1.38	1.86
Percent women in cash employment (incl. agr)								0.54*	0.32	0.89
Mean years men's educational attainment								1.16*	1.02	1.31
Mean years women's educational attainment								1.03	0.91	1.16
Fixed effect intercept		0.14	0.10	0.20	0.08	0.05	0.12	0.01	0.01	0.03
Sigma U²		0.59			0.38			0.27		
Rho		0.15			0.10			0.08		

* p<0.05; ** p<0.01; *** ,<0.001

† ownership of land or property or both joint only