

Table 1. Women's and husband's characteristic in relation to exposure to physical and sexual violence , crude and adjusted odds ratios (95% CI)

	Characteristic of women and their husbands	All women N=765	Physical violence n=84		Sexual violence n=165	
			OR (CI 95%)	AOR ¹ (95% CI)	OR (CI 95%)	AOR ² (CI 95%)
Women's age	>35 years	216 (28%)	1		1	
	≤ 35 years	549 (72%)	0.92 (0.56 – 1.52)		0.89 (0.61 – 1.29)	
Women's education	> 9 years	305 (40%)	1		1	
	≤ 9 years	460 (60%)	0.92 (0.58 – 1.46)		1.38 (0.96 – 1.98)	
Women's economic independency	No own income	609 (80%)	1		1	
	Have own income	156 (20%)	0.69 (0.37 – 1.27)		1.71* (1.15 – 2.55)	1.65* (1.08 – 2.52)
Children	1	134 (18%)	1		1	
	≥2	631 (82%)	1.07 (0.59 – 1.97)		0.9 (0.58 – 1.41)	
Geographical area	Lowland	432 (57%)	1		1	
	Highland	330 (43%)	0.97 (0.62 – 1.54)		2.04* (1.44 – 2.9)	0.53 (0.37 – 0.76)
Husband's age	>35 years	410 (54%)	1		1	
	≤35 years	355 (46%)	1.17 (0.74 – 1.84)		1.65* (1.17 – 2.34)	1.71* (1.19 – 2.47)
Husband's education	> 9 years	254 (33%)	1		1	
	≤ 9 years	511 (67%)	0.99 (0.62 – 1.62)		1.96* (1.31 – 2.93)	2.07* (1.36 – 3.17)
Husband's type of work	Non Agricultural	345 (45%)	1		1	
	Agricultural	420 (55%)	1.94 * (1.19 – 3.16)	1.47 (0.85 – 2.54)	0.8 (0.57 – 1.14)	
Husband stole her money	Never	750 (98%)	1		1	
	Yes, Once or more	15 (2%)	5.73* (1.99 – 16.5)	2.84 (0.64 – 12.6)	1.83 (0.62 – 5.44)	
Husband share his income	Yes	726 (95%)	1		1	
	No	39 (5%)	2.56* (1.19 – 5.68)	0.95 (0.33 – 2.71)	2.68* (1.38 – 5.20)	1.96 (0.96 – 4.00)
Husband has other woman	No	726 (95%)	1		1	
	Yes	39 (5%)	13.8* (6.97 – 27.39)	8.15* (3.64 -18.3)	3.36* (1.74 – 6.47)	2.31* (1.09 – 4.88)
Husband drink alcohol	No	722 (94%)	1		1	
	Yes	43 (6%)	9.95* (5.19 - 19.1)	5.39* (2.46 – 11.8)	2.52* (1.33 - 4.77)	1.81 (0.88 – 3.73)
Husband witnessed his mother being hit as a child	No	749 (98%)	1		1	
	Yes	16 (2%)	15.2* (5.36 - 42.39)	11.6* (3.56 – 38.0)	2.89* (1.06 - 7.89)	1.93 (0.63-5.87)
Husband involved in fight with other men	No	737 (96%)	1		1	
	Yes	25 (4%)	6.05* (2.62 – 14.0)	5.16* (1.96 – 13.5)	2.1 (0.91 – 4.85)	-

¹Adjusted for the variables Husband's type of work, Husband stole her money, Husband share his income, husband has other woman, Husband drink alcohol, Husband witnessed his mother being hit as a child, Husband involved in fight with other men.

²Adjusted for the variables Women's economic independency, Geographical area, Husband's age, Husband's education, Husband share his income, husband has other woman, Husband drink alcohol, Husband witnessed his mother being hit as a child

Table 2. Association between women’s attitudes towards marital norms, justifications for a man to hit his wife and women’s right to refuse sex and physical or sexual violence (OR, 95% CI)

ATTITUDES	All women n=765	Physical violence		Sexual violence	
		OR	CI 95%	OR	CI 95%
GENDER ROLES					
Good wife obeys husband					
Disagree	42%	1		1	
Agree	58%	0.71	0.45 – 1.12	1.44*	1.01 – 2.06
Family problems should not be discussed outside					
Disagree	6%	1		1	
Agree	94%	0.56	0.24 – 1.32	0.82	0.39 – 1.71
A man should show who is the boss					
Disagree	17%	1		1	
Agree	83%	1.31	0.67 – 2.55	1.89*	1.09 – 3.26
A wife is obliged to have sex with her husband					
Disagree	19%	1		1	
Agree	81%	0.48*	0.29 – 0.80	0.82	0.53 – 1.26
Woman should be able to choose own friends					
Agree	58%	1		1	
Disagree	42%	1.32	0.83 – 2.08	0.99	0.69 – 1.41
Others outside family should intervene					
Agree	66%	1		1	
Disagree	34%	0.58*	0.34 – 0.99	0.76	0.52 – 1.11
JUSTIFICATION TO HIT					
Hitting wife is never justified	42%	1		1	
Hitting wife is justified for one reason only	39%	1.47	0.88 – 2.45	1.19	0.79 – 1.764
Hitting wife is justified for two or more reasons	16%	1.69	0.89 – 3.20	2.09*	1.30 – 3.38
JUSTIFICATION TO REFUSE SEX					
to refuse sex is justified for all four reasons	59%	1		1	
to refuse sex is justified for up to 3 reasons	31%	0.81	0.47 – 1.41	0.76	0.47 – 1.07
to refuse sex is justified for 1 reason or no reason at all	8%	2.98*	1.54 – 5.77	0.74	0.37 – 1.47