

**Appendix D.** Estimates from binomial mixed-effects models for any current intimate partner violence against men (age 15-54) in urban areas in Kenya (2014).

Term	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
	OR (95% CI)	p	aOR (95%CI)	p	aOR (95% CI)	p	aOR (95% CI)	p	aOR (95% CI)	p	aOR (95% CI)	p
<b>Neighbourhood</b>												
Informal	1.08 (0.68, 1.73)	0.73	1.19 (0.73, 1.95)	0.48	1.01 (0.63, 1.61)	0.97	1.04 (0.65, 1.67)	0.87	0.87 (0.54, 1.41)	0.58	1.08 (0.68, 1.73)	0.74
Intermediate	0.72 (0.47, 1.1)	0.13	0.75 (0.49, 1.17)	0.21	0.7 (0.46, 1.09)	0.11	0.71 (0.46, 1.1)	0.13	0.73 (0.47, 1.13)	0.16	0.74 (0.48, 1.14)	0.17
<b>Education level</b>												
No/Primary/ Secondary			0.77 (0.53, 1.13)	0.18								
<b>Father beat mother</b>												
Yes					1.69 (1.23, 2.32)	<0.01						
Don't know					1.99 (1.09, 3.66)	0.03						
<b>Marital status</b>												
Cohabiting							1.35 (0.62, 2.93)	0.45				
Separated/ Divorced/ Widowed							2.3 (1.38, 3.84)	<0.01				
<b>Use of physical violence against partner</b>												
Yes									5.71 (3.92, 8.31)	<0.01		
<b>Partner's alcohol use</b>												
Yes											2.9 (1.6, 5.23)	<0.01

Note. Estimates in this table are based on binomial mixed-effects models. Any current intimate partner violence (IPV) = emotional, physical and/or sexual IPV. Residence: Reference level (Ref) = Formal; Model 1: unadjusted. Model 2: adjusted for Education attainment (Ref=Higher); Model 3: adjusted for Father beat mother (Ref=No); Model 4: adjusted for Marital status (Ref=Married); Model 5: adjusted for Use of physical violence against spouse/ partner (Ref=No); Model 6: adjusted for Partner's alcohol use (Ref=No alcohol).