

Appendix B. Estimates from binomial mixed-effects models for any current intimate partner violence against women (age 15-49) and men (age 15-54) in urban areas in Kenya (2014).

| Term | Females | | | | Males | | | | |
|---|------------------------|-------|-------------------------|-------|---|-------------------|-------------------------|-------------------|-------|
| | Model 1 OR (95% CI) | p | Model 2 aOR (95% CI) | p | Model 1 OR (95% CI) | p | Model 2 aOR (95% CI) | p | |
| Neighbourhood | | | | | Neighbourhood | | | | |
| Informal | 1.92 (1.31, 2.83) | <0.01 | 1.39 (0.91, 2.13) | 0.13 | Informal | 1.08 (0.68, 1.73) | 0.73 | 0.89 (0.53, 1.50) | 0.67 |
| Intermediate | 1.1 (0.76, 1.59) | 0.62 | 0.94 (0.62, 1.4) | 0.75 | Intermediate | 0.72 (0.47, 1.1) | 0.13 | 0.79 (0.50, 1.25) | 0.31 |
| Education level | | | | | Education level | | | | |
| No schooling | | | 1.41 (0.74, 2.69) | 0.29 | No/ Primary/ Secondary | | | 0.69 (0.46, 1.04) | 0.08 |
| Primary/ Secondary | | | 2.31 (1.49, 3.57) | <0.01 | | | | | |
| Father beat mother | | | | | Father beat mother | | | | |
| Yes | | | 1.71 (1.33, 2.2) | <0.01 | Yes | | | 1.59 (1.14, 2.22) | 0.01 |
| Don't know | | | 1.54 (0.93, 2.56) | 0.1 | Don't know | | | 1.72 (0.89, 3.31) | 0.11 |
| Marital status | | | | | Marital status | | | | |
| Cohabiting | | | 1.22 (0.78, 1.91) | 0.38 | Cohabiting | | | 1.46 (0.65, 3.29) | 0.36 |
| Separated/ Divorced | | | 1.65 (1.1, 2.49) | 0.02 | Separated/ Divorced/ Widowed | | | 2.71 (1.56, 4.71) | <0.01 |
| Widowed | | | 0.92 (0.46, 1.83) | 0.82 | | | | | |
| Use of physical violence against partner | | | | | Use of physical violence against partner | | | | |

| Term | Females | | | | | Males | | | |
|------------------------------|------------------------|---|-------------------------|-------|------------------------------|------------------------|---|-------------------------|-------|
| | Model 1 OR (95% CI) | p | Model 2 aOR (95% CI) | p | | Model 1 OR (95% CI) | p | Model 2 aOR (95% CI) | p |
| Yes | | | 11.32 (4.23, 30.34) | <0.01 | Yes | | | 5.76 (3.91, 8.49) | <0.01 |
| Partner's alcohol use | | | | | Partner's alcohol use | | | | |
| Sometimes drunk | | | 1.81 (1.35, 2.42) | <0.01 | Drinks alcohol | | | 2.14 (1.11, 4.11) | 0.02 |
| Often drunk | | | 5.86 (3.92, 8.77) | <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; Models 1: unadjusted. Models 2: adjusted for Education (Ref=Higher), Father beat mother (Ref=No), Marital status (Ref=Married), Use of physical violence against spouse/ partner (Ref=No), Partner's alcohol use (Ref=No alcohol).