

TABLE 5. Odds ratios (and 95% confidence intervals) from multilevel logistic regression model assessing associations between individual, household and community characteristics and risky sexual behavior among married or cohabiting sexually active men in Sub-Saharan Africa, by country

Characteristic	Chad	Ghana	Malawi	Nigeria	Tanzania	Uganda	Zambia	Zimbabwe
INDIVIDUAL								
Age								
15–24 (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25–29	0.98 (0.61–1.58)	0.74 (0.45–1.19)	0.95 (0.66–1.35)	2.11 (1.33–3.33)*	0.97 (0.86–1.57)	1.30 (0.87–1.95)	0.96 (0.56–1.65)	1.40 (1.06–1.84)*
30–34	0.57 (0.32–1.01)	0.72 (0.45–1.15)	1.08 (0.73–1.61)	1.83 (1.08–3.09)*	0.92 (0.60–1.41)	1.31 (0.84–2.03)	0.81 (0.48–1.37)	1.23 (0.89–1.69)
35–39	0.97 (0.54–1.73)	0.71 (0.36–1.17)	1.01 (0.65–1.57)	2.00 (1.11–3.60)*	0.89 (0.56–1.41)	1.39 (0.84–2.08)	0.81 (0.54–1.39)	0.92 (0.64–1.31)
≥40	0.55 (0.32–0.95)*	0.87 (0.45–1.18)	1.14 (0.78–1.69)	2.69 (1.57–4.67)*	0.79 (0.51–1.22)	0.98 (0.63–1.51)	0.76 (0.45–1.89)	0.78 (0.55–1.09)
Union type								
Married (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cohabiting	0.45 (0.29–0.70)*	0.49 (0.31–0.78)*	0.59 (0.38–0.92)*	0.67 (0.37–1.21)	1.39 (0.92–2.10)	1.60 (1.07–2.39)*	1.41 (0.28–1.69)	0.12 (0.07–0.19)*
Residence								
Rural	0.60 (0.36–0.99)*	1.03 (0.90–1.18)	0.82 (0.61–1.09)	1.10 (0.85–1.41)	1.17 (0.87–1.57)	0.89 (0.64–1.24)	1.51 (1.10–2.08)*	0.82 (0.63–1.06)
Urban (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Age at first sex								
≤15 (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16–20	1.07 (0.79–1.43)	1.09 (0.82–1.43)	0.96 (0.79–1.17)	0.89 (0.66–1.20)	0.83 (0.67–1.03)	1.03 (0.83–1.27)	0.85 (0.67–1.08)	0.98 (0.73–1.09)
≥21	0.53 (0.36–0.78)*	0.71 (0.52–0.99)*	0.57 (0.43–0.75)*	0.41 (0.29–0.58)*	0.38 (0.28–0.51)*	0.66 (0.47–0.95)*	0.58 (0.39–0.85)*	0.47 (0.37–0.61)*
Education								
None (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Primary	0.82 (0.55–1.21)	1.13 (0.80–1.60)	1.37 (1.02–1.89)*	1.04 (0.69–1.56)	1.45 (1.03–2.07)*	1.84 (1.14–2.98)*	1.65 (0.88–3.12)	0.68 (0.49–1.52)
Secondary	0.74 (0.48–1.16)	1.28 (0.91–1.79)	1.07 (0.73–1.57)	1.12 (0.71–1.75)	1.14 (0.71–1.85)	1.23 (0.72–2.09)	1.28 (0.65–2.49)	0.85 (0.48–1.52)
>secondary	0.72 (0.40–1.32)	1.22 (0.75–1.99)	0.93 (0.45–1.91)	0.99 (0.60–1.64)	1.24 (0.65–2.36)	1.43 (0.77–2.67)	0.57 (0.23–1.41)	0.69 (0.35–1.29)
Employed								
Yes	0.90 (0.62–1.29)	1.42 (1.02–1.96)*	1.27 (1.02–1.61)*	0.97 (0.70–1.34)	1.68 (1.17–2.38)*	2.08 (1.11–3.89)*	1.87 (1.35–2.59)*	1.32 (1.11–1.58)*
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
HOUSEHOLD								
Wealth quintile								
Lowest (ref)	1.00	1.00	1.00	1.00	1.00	1.00	na	1.00
Second lowest	0.91 (0.51–1.60)	1.08 (0.79–1.47)	1.14 (0.85–1.54)	1.06 (0.73–1.57)	0.98 (0.73–1.30)	1.02 (0.75–1.39)	na	0.95 (0.76–1.20)
Middle	1.11 (0.63–1.94)	1.29 (0.95–1.80)	1.08 (0.81–1.45)	1.12 (0.71–1.75)	1.05 (0.78–1.42)	1.02 (0.73–1.42)	na	0.98 (0.77–1.25)
Second highest	0.90 (0.50–1.61)	1.10 (0.73–1.65)	1.21 (0.95–1.60)	0.99 (0.60–1.64)	0.95 (0.70–1.29)	1.15 (0.82–1.61)	na	1.01 (0.76–1.33)
Highest	1.29 (0.66–2.53)	1.23 (0.78–1.95)	1.33 (0.95–1.88)	0.57 (0.36–0.91)*	1.45 (0.97–2.16)	1.54 (1.04–2.07)*	na	0.92 (0.64–1.32)
COMMUNITY								
Ratio of women to men employed								
	0.52 (0.26–0.99)*	1.45 (0.75–2.78)	0.87 (0.45–1.67)	0.42 (0.21–0.69)*	0.42 (0.21–0.81)*	0.69 (0.19–2.49)	0.81 (0.47–1.39)	0.50 (0.34–0.74)*
Ratio of women to men with ≥primary education								
	0.58 (0.27–0.98)*	0.79 (0.44–1.42)	0.48 (0.26–0.87)*	0.49 (0.26–0.91)*	0.64 (0.34–1.18)	0.42 (0.21–0.81)*	0.53 (0.33–0.85)*	0.64 (0.20–1.95)
Men's attitudes toward wife beating								
	u	1.06 (0.79–1.42)	1.26 (0.95–1.66)	1.49 (1.08–1.72)*	0.97 (0.79–1.18)	1.32 (1.05–1.66)*	0.95 (0.75–1.21)	0.90 (0.68–1.19)
Men's attitudes toward decision making								
	u	0.94 (0.79–1.13)	0.83 (0.65–1.07)	1.11 (1.02–1.23)*	0.96 (0.84–1.10)	0.97 (0.84–1.34)	0.98 (0.85–1.14)	1.28 (1.05–1.55)*
Women's age at marriage								
	1.14 (0.94–1.37)	1.03 (0.94–1.11)	1.02 (0.88–1.15)	0.99 (0.89–1.09)	0.93 (0.84–1.03)	1.07 (0.95–1.20)	0.79 (0.36–0.98)*	1.06 (0.99–1.15)
Women's age at first childbirth								
	1.05 (0.89–1.25)	0.98 (0.89–1.07)	1.01 (0.88–1.16)	0.94 (0.85–1.05)	0.83 (0.74–0.93)*	0.94 (0.83–1.07)	0.76 (0.31–1.91)	0.95 (0.87–1.04)
Community-level random intercept	0.683 (0.071)	0.217 (0.053)	0.274 (0.98)	0.357 (0.84)	0.484 (0.142)	0.154 (0.045)	0.382 (0.149)	0.194 (0.081)

* $p < .05$. Note: u=unavailable.