

Table 4. Odds ratios (and 95% confidence intervals) from multivariate analysis of ever-use of modern contraceptives among unmarried urban youth, by gender and selected characteristics

Gender and characteristic	Without psychological variables	With psychological variables
FEMALES (N=227)		
Demographic characteristics		
Age	1.44 (1.08–1.93)*	1.50 (1.11–2.03)**
Engaged	0.13 (0.05–0.37)***	0.11 (0.04–0.32)***
Educated	1.26 (0.62–2.56)	0.91 (0.42–1.95)
Bambara	1.45 (0.73–2.90)	1.79 (0.86–3.71)
High economic status	1.03 (0.53–1.99)	1.06 (0.52–2.14)
First intercourse		
Age at first intercourse		
<14	ref	ref
15–16	8.84 (2.13–36.58)**	11.22 (2.42–52.03)**
≥17	3.63 (1.31–10.06)*	3.71 (1.22–11.26)*
Too early	0.22 (0.07–0.68)**	0.32 (0.01–0.10)
Psychological characteristics		
High self-esteem	na	3.30 (1.65–6.60)***
Internal locus of control	na	2.37 (1.05–5.37)*
MALES (N=196)		
Demographic characteristics		
Age	2.05 (1.48–2.84)***	2.08 (1.48–2.92)***
Educated	2.04 (0.81–5.10)	1.46 (0.56–3.83)
Bambara	0.70 (0.35–1.41)	0.66 (0.32–1.39)
High economic status	1.50 (0.76–2.96)	1.42 (0.70–2.87)
First intercourse		
Age at first intercourse		
<14	ref	ref
15–16	1.47 (0.49–4.47)	1.58 (0.50–4.93)
≥17	2.24 (0.98–5.09)	2.47 (1.04–5.84)*
Too early	0.69 (0.34–1.41)	0.63 (0.30–1.33)
Psychological characteristics		
High self-esteem	na	3.04 (1.52–6.07)***
Internal locus of control	na	1.62 (0.70–3.75)

*p<.05. **p<.01. ***p<.001. Note: na=not applicable.