

TABLE 4. Odds ratios (and 95% confidence intervals) from logistic regression analyses assessing associations between selected characteristics and reliable contraceptive use in sexually active women aged 18–49, 1994 and 2003

Characteristic	1994		2003	
	Model 1	Model 2	Model 1	Model 2
Age				
18–24	0.51 (0.38–0.69)	0.73 (0.51–1.05)	0.87 (0.67–1.12)	0.95 (0.68–1.33)
25–34 (ref)	1.00	1.00	1.00	1.00
35–44	0.66 (0.52–0.83)	0.58 (0.45–0.75)	0.77 (0.63–0.95)	0.65 (0.52–0.82)
45–49	0.28 (0.19–0.42)	0.28 (0.19–0.43)	0.42 (0.25–0.71)	0.32 (0.18–0.55)
Marital status				
Married/cohabiting (ref)	1.00	1.00	1.00	1.00
Single	0.42 (0.27–0.65)	1.22 (0.63–2.35)	0.77 (0.55–1.06)	0.62 (0.36–1.08)
Divorced	0.92 (0.65–1.31)	1.02 (0.68–1.54)	0.95 (0.68–1.35)	1.14 (0.78–1.66)
Widowed	2.47 (0.89–6.85)	2.81 (1.02–7.78)	1.27 (0.44–3.66)	1.63 (0.53–5.07)
Residence				
Moscow/St. Petersburg	0.59 (0.41–0.85)	0.64 (0.42–0.97)	1.12 (0.87–1.44)	1.20 (0.90–1.62)
Other (ref)	1.00	1.00	1.00	1.00
Education				
<secondary (ref)	1.00	1.00	1.00	1.00
Secondary	1.75 (1.26–2.44)	1.73 (1.21–2.47)	1.61 (1.19–2.18)	1.70 (1.20–2.39)
≥tertiary	1.62 (1.17–2.25)	1.74 (1.22–2.47)	1.67 (1.24–2.26)	1.52 (1.09–2.14)
Household wealth				
Asset score	1.04 (0.96–1.12)	1.14 (1.03–1.26)	1.02 (0.94–1.10)	1.05 (0.95–1.17)
Smoking				
Nonsmoker (ref)	1.00	1.00	1.00	1.00
Smoker	0.65 (0.49–0.87)	0.70 (0.49–1.00)	0.56 (0.44–0.72)	0.59 (0.44–0.80)
Alcohol consumption				
Moderate (ref)	1.00	1.00	1.00	1.00
Binge	1.07 (0.78–1.47)	1.26 (0.88–1.81)	0.60 (0.43–0.85)	0.73 (0.49–1.09)
None	1.23 (0.98–1.54)	1.27 (1.00–1.61)	1.16 (0.93–1.45)	1.05 (0.82–1.35)
Ever gave birth				
No (ref)	1.00	1.00	1.00	1.00
Yes	2.77 (1.36–5.61)	2.62 (1.30–5.31)	1.13 (0.68–1.86)	0.84 (0.49–1.44)
Had abortion in past year				
No (ref)	1.00	1.00	1.00	1.00
Yes	0.81 (0.53–1.24)	0.86 (0.55–1.35)	0.81 (0.53–1.25)	1.00 (0.66–1.54)
Wants another child				
No (ref)	1.00	1.00	1.00	1.00
Yes	0.98 (0.73–1.30)	1.21 (0.90–1.63)	0.93 (0.73–1.18)	0.67 (0.53–0.87)

Notes: Women were considered sexually active if they reported having had sex in the past 30 days. Women were excluded if they believed they were infertile or they were trying to conceive. Model 1 controls for age and marital status; Model 2 controls for age, marital status, residence, education, household wealth, smoking, alcohol consumption and previous childbirth. Results are adjusted for clustering by survey site (including census district). ref=reference category.