

Table 3. Multivariate coefficient and odds ratio (and standard error) from three logistic regression models of the effects of selected characteristics on condom use among men in Zimbabwe

Characteristic	Model 1		Model 2		Model 3	
	Coefficient	Odds ratio	Coefficient	Odds ratio	Coefficient	Odds ratio
Marital status		p<.001		na		p<.001
Single	2.706	14.97 (0.196)	na	na	2.694	14.80 (0.250)
Married	0.000	1.00	na	na	0.000	1.00
Age		p<.001		ns		ns
15–19	2.436	11.43 (0.321)	0.407	1.50 (0.379)	-0.136	0.87 (0.420)
20–24	1.851	6.37 (0.254)	0.592	1.81 (0.306)	0.053	1.05 (0.348)
25–29	1.122	3.07 (0.268)	0.501	1.65 (0.301)	0.044	1.04 (0.340)
30–34	0.636	1.89 (0.293)	0.467	1.59 (0.314)	-0.401	0.67 (0.326)
35–54 (ref)	0.000	1.00	0.000	1.00	0.000	1.00
Years of schooling		p<.05		ns		ns
0–6 (ref)	0.000	1.00	0.000	1.00	0.000	1.00
7–10	0.557	1.75 (0.233)	0.125	1.13 (0.263)	-0.047	0.95 (0.285)
11	0.712	2.04 (0.239)	0.344	1.41 (0.270)	0.061	1.06 (0.318)
Access to media		ns		ns		na
None (ref)	0.000	1.00	0.000	1.00	na	na
TV only	1.037	2.82 (0.444)	0.834	2.30 (0.524)	na	na
Newspaper only	0.343	1.41 (0.332)	0.296	1.34 (0.377)	na	na
Radio only	-0.192	0.83 (0.403)	-0.011	0.99 (0.449)	na	na
Any two	0.512	1.67 (0.264)	0.660	1.94 (0.301)	na	na
All media	0.373	1.45 (0.263)	0.627	1.87 (0.300)	na	na
Region		p<.001		p<.05		p<.01
Manicaland	-0.402	0.67 (0.423)	-0.052	0.95 (0.484)	-0.095	0.90 (0.490)
Mashonaland						
Central	0.191	1.21 (0.413)	0.344	1.41 (0.483)	0.347	1.42 (0.491)
East	-0.550	0.58 (0.477)	-0.299	0.74 (0.541)	-0.304	0.74 (0.545)
West	0.219	1.24 (0.375)	0.160	1.17 (0.438)	0.165	1.18 (0.443)
Matabeleland						
North	-0.604	0.55 (0.570)	-1.337	0.26 (0.623)	-1.294	0.27 (0.628)
South	-0.343	0.71 (0.592)	-1.127	0.32 (0.651)	-1.064	0.35 (0.660)
Midlands	0.809	2.25 (0.347)	0.825	2.28 (0.409)	0.823	2.28 (0.414)
Masvingo	-0.535	0.59 (0.507)	-0.519	0.59 (0.573)	-0.532	0.59 (0.580)
Harare/Chitungwiza	-0.086	0.92 (0.349)	0.065	1.07 (0.404)	0.030	1.03 (0.411)
Bulawayo (ref)	0.000	1.00	0.000	1.00	0.000	1.00
Residence		ns		ns		na
Urban	-0.058	0.94 (0.173)	0.169	1.18 (0.199)	na	na
Rural (ref)	0.000	1.00	0.000	1.00	na	na
Religion		ns		ns		na
Traditional (ref)	0.000	1.00	0.000	1.00	na	na
Spiritual	-0.239	0.79 (0.277)	-0.125	0.88 (0.315)	na	na
Christian	0.019	1.02 (0.236)	0.065	1.07 (0.270)	na	na
Other	0.500	1.65 (0.318)	0.460	1.58 (0.371)	na	na

Notes: Model 1 is the main effects model; no controls were added. Model 2 controls for the effects of marital status on each of the variables in Model 1. Model 3 controls for the effects of all variables that were significant in Model 1, to see if they would reduce the gap between married and single men. In all of these models, the level of statistical significance is not shown for variables that were not significant. ref=reference group. na=not applicable. ns=not statistically significant.