

TABLE 6. Odds ratios from regression analyses indicating the effects of selected measures on unmarried youths' condom use

Measure	Use during first sex		Use during last sex		Consistent use with last partner†	
	Male (N=689)	Female (N=499)	Male (N=645)	Female (N=474)	Male (N=678)	Female (N=495)
Demographic characteristics						
Age	1.11*	1.05	1.02	1.05	1.08*	1.01
Education completed						
None	ref	ref	ref	ref	ref	ref
Primary	1.82	1.92	0.55	0.69	1.17	0.51
>primary	2.61	4.20*	0.73	1.34	0.85	1.10
Currently attending school	1.03	0.69	0.80	0.86	1.11	0.66
Ethnic group						
Akan	ref	ref	ref	ref	ref	ref
Ewe	1.11	0.97	0.82	1.66	1.00	1.21
Northern tribe	1.68	0.83	1.48	0.91	1.06	0.83
Other‡	0.51	1.07	0.99	0.99	1.18	0.75
Residence						
City/large town	ref	ref	ref	ref	ref	ref
Small town	1.49	1.03	1.53	0.90	1.24	1.29
Village	1.29	0.93	0.65	0.81	0.57	0.88
Living arrangement						
Both parents	ref	ref	ref	ref	ref	ref
Single parent	1.39	1.09	1.15	1.21	1.45	1.08
Other	1.15	0.55	1.08	1.38	1.21	0.94
Household characteristics						
Household assets index	1.06	0.99	1.02	0.92	1.05	1.00
No. of rooms in household	0.96	1.03	0.94	1.02	1.00	1.00
Communication with family members and friends						
Family members approve of avoiding sex	0.99	1.14*	1.05	0.91	0.95	0.99
Family members approve of using contraceptives	1.03	1.02	1.03	1.00	0.97	0.99
Communicate with family members about avoiding sex	1.00	1.03	1.20	1.09	1.27**	1.03
Communicate with family members about contraceptives	0.87**	0.98	0.93	1.00	1.05	0.93
Peer behaviors and influence						
Perceive friends are sexually experienced	0.77	0.97	0.81	0.99	1.04	0.92
Importance of friends' opinions	0.97	0.84	0.87	0.96	0.83	0.92
Brother got someone pregnant before getting married	1.79	1.28	0.99	0.93	0.92	0.92
Sister got pregnant before getting married	0.89	1.22	0.84	1.14	0.77	1.36
Community connection						
Moved more than once since age 10	0.87	1.36	1.04	1.38	0.88	1.41
No. of friends	1.00	0.99	1.02	1.00	1.02	0.98
Gender role perceptions						
Egalitarian index	1.19*	1.16	1.27**	1.05	1.14*	1.22**
Perceived self-efficacy						
In sexual relationships	0.97	0.97	0.98	0.98	0.97*	0.99
In condom use	1.10***	1.02	1.13***	1.07***	1.16***	1.12***
In partner communication	0.95	1.08	1.15***	1.25***	1.21***	1.21***
Communication with sexual partners						
Communicated with last partner about STI/pregnancy	1.37**	1.32**	1.60***	1.63***	1.56***	1.65***
Log likelihood	-262.87	-251.21	-324.83	-248.43	-555.01	-416.21
Pseudo R ²	0.16	0.13	0.26	0.21	0.24	0.20

*p<.05. **p<.01. ***p<.001. †Common odds ratio between never vs. sometimes and sometimes vs. always. ‡Includes Ga adang. Note: ref=reference group.