

**TABLE 4. Odds ratios and coefficients from regression analyses indicating the effects of selected measures on unmarried youths' sexual behavior**

Measure	Ever had sex (OR)		Lifetime no. of partners (coeff.)		Had >1 partner in last 3 mos. (OR)	
	Male (N=1,821)	Female (N=1,113)	Male (N=672)	Female (N=495)	Male (N=685)	Female (N=497)
<b>Demographic characteristics</b>						
Age	1.42***	1.37***	0.03*	0.03*	0.95	1.00
Education completed						
None	ref	ref	ref	ref	ref	ref
Primary	1.28	2.68*	0.32	0.29*	1.07	3.72
>primary	1.85*	1.32	0.48**	0.12	4.07	4.81
Currently attending school	0.60***	0.41***	-0.21	-0.02	0.55	0.90
Ethnic group						
Akan	ref	ref	ref	ref	ref	ref
Ewe	1.42	1.51	0.11	0.02	3.63***	1.54
Northern tribe	0.84	1.43	0.01	0.10	1.39	2.08
Other†	0.96	1.37	-0.29	-0.17	0.69	6.03*
Residence						
City/large town	ref	ref	ref	ref	ref	ref
Small town	1.60	0.76	-0.20	-0.07	1.26	7.42*
Village	1.96*	1.26	-0.31	-0.07	0.51	4.62
Living arrangement						
Both parents	ref	ref	ref	ref	ref	ref
Single parent	0.85	1.38	-0.15	-0.04	0.55	0.47
Other	0.82	2.08***	-0.09	0.01	0.69	0.65
<b>Household characteristics</b>						
Household assets index	0.99	0.94	0.02	-0.02	0.89	1.07
No. of rooms in household	1.07**	0.97	0.00	0.02*	1.10**	1.17***
<b>Communication with family members and friends</b>						
Family members approve of avoiding sex	0.97	1.03	0.01	-0.02	0.94	0.96
Family members approve of using contraceptives	1.08*	1.02	0.05**	0.01	1.07	0.98
Communicate with family members about avoiding sex	0.87*	0.91	0.04	-0.01	0.85	0.84
Communicate with family members about contraceptives	1.25*	1.23*	0.01	-0.02	1.02	0.96
<b>Peer behaviors and influence</b>						
Perceive friends are sexually experienced	2.29***	3.05***	0.03	0.04	1.27	2.73*
Importance of friends' opinions	1.55***	1.01	0.09	0.03	1.18	0.90
Brother got someone pregnant before getting married	1.11	1.48	-0.20*	-0.01	1.18	0.72
Sister got pregnant before getting married	1.53*	1.40	0.27*	0.04	0.57	0.50
<b>Community connection</b>						
Moved more than once since age 10	1.43*	1.17	0.14	0.17***	1.76*	3.87*
No. of friends	1.10***	0.96	-0.01	0.00	1.04	0.91
<b>Gender role perceptions</b>						
Egalitarian index	1.00	1.12	-0.10	-0.04	0.79**	0.80
<b>Perceived self-efficacy</b>						
In sexual relationships	0.99	0.94***	-0.03*	-0.01*	0.98	0.89**
In condom use	na	na	0.00	0.00	0.97	1.10*
In partner communication	na	na	0.04	-0.02	1.06	0.99
<b>Communication with sexual partners</b>						
Communicated with last partner about STI/pregnancy	na	na	-0.09*	-0.06*	0.92	0.56**
Constant	na	na	1.58	1.34**	na	na
Log likelihood	-639.32	-432.96	na	na	-219.73	-68.05
Pseudo R <sup>2</sup>	0.47	0.44	0.14‡	0.13‡	0.13	0.27

 \*p<.05. \*\*p<.01. \*\*\*p<.001. †Includes Ga adang. ‡R<sup>2</sup>. Notes: ref= reference group. na=not applicable.