

TABLE 4. Correlation and regression coefficients from simple and multiple regression analyses identifying associations between contraceptive discontinuation resulting in unmet need and access to and composition of modern methods, region and Human Development Index (HDI) in 34 countries

Variable	Correlation coefficient	Regression coefficient							
		1	2	3	4	5	6	7	8
Access to no. of methods	-0.54**	-8.32**	na	na	-7.38*	na	-5.62*	-5.58*	-6.02*
Composition (relative access to long-acting/ permanent methods)	-0.52**	na	-0.56**	na	na	-0.50*	-0.34†	-0.29	-0.33
Sub-Saharan Africa	0.35**	na	na	6.51*	3.75	1.93	na	1.75	2.83
HDI 2009	-0.15	na	na	na	na	na	na	na	11.25
<i>Constant</i>		51.2	44.6	23.3	46.3	41.7	54.1	51.4	47.5
<i>R</i> ²		0.295	0.272	0.120	0.331	0.280	0.366	0.373	0.398

*p<.05. **p<.01. †p=.07. Notes: Regression coefficients in a simple regression analysis represent the magnitude of observed change in the outcome variable that is expected with a one-unit change in the explanatory variable; regression coefficients in a multiple regression analysis represent the magnitude of net change in the outcome variable that is expected with a one-unit change in the explanatory variable after controlling for the other variables included in the analysis. na=not applicable.