

Table 4: Main results: Link between SIA exposure and maternal health service uptake

<i>Dependent variables: various indicators of maternal healthcare access (see right)</i>	Delivery			Antenatal care	
	At home	At private facility	At public facility	No. of antenatal care visits	No. of tetanus injections
EXP_PREG	0.007 [-0.013, 0.027]	-0.065*** [-0.093, -0.036]	0.010 [-0.009, 0.029]	-0.025* [-0.054, 0.003]	0.001 [-0.008, 0.009]
Level 1 Observations (child)	34713	34713	34713	35019	36585
Level 2 Observations (LGA)	686	686	686	686	687
Akaike Information Criterion	26422.845	17601.384	30318.818	193640.288	111227.001
Prob. > χ^2	<0.001	<0.001	<0.001	<0.001	<0.001

95% confidence intervals in brackets

* p < 0.10, ** p < 0.05, *** p < 0.01

Table 4a: Detailed results: Link between SIA exposure and maternal health service uptake

Dependent variables: various indicators of maternal healthcare access (see right)	Main results					Year-Interaction models					Robustness checks: reporting (date approximation)				
	Delivery			Antenatal care		Delivery			Antenatal care		Delivery			Antenatal care	
	At home	At private facility	At public facility	No. of antenatal care visits	No. of tetanus injections	At home	At private facility	At public facility	No. of antenatal care visits	No. of tetanus injections	At home	At private facility	At public facility	No. of antenatal care visits	No. of tetanus injections
EXP_PREG	0.007	-0.065***	0.010	-0.025*	0.001	0.102	-0.094	0.005	0.027	-0.040	-0.004	-0.060***	0.016**	-0.013	0.001
EXPxYR [yr = 2008]															
EXPxYR [yr = 2013]															
EXPxYR [yr = 2018]															
MOT_ANC	-0.137***	0.057***	0.062***			-0.137***	0.057***	0.062***							
MOT_EDM	-0.065***	0.052***	0.057***	0.097***	0.031***	-0.065***	0.052***	0.057***	0.097***	0.031***					
MOT_EDF	-0.030***	0.033***	0.035***	0.082***	0.023***	-0.030***	0.033***	0.035***	0.082***	0.023***					
MOT_AWE	-0.913***	0.284***	0.978***	1.946***	0.643***	-0.911***	0.282***	0.977***	1.928***	0.637***					
MOT_AGE	-0.002	0.001	0.002	0.011***	0.000	-0.003	0.001	0.002	0.011***	0.001					
HH_RUR	0.538***	-0.374***	-0.325***	-0.588***	-0.156***	0.542***	-0.376***	-0.329***	-0.585***	-0.159***					
HH_REL (ref: Catholic): Other Christian	0.094	-0.097	0.012	-0.055	-0.046*	0.092	-0.097	0.013	-0.060	-0.047*					
HH_REL (ref: Catholic): Islam	0.225***	-0.242***	-0.025	-0.168	-0.101***	0.225***	-0.242***	-0.026	-0.170	-0.100***					
HH_REL (ref: Catholic): Traditionalist	1.004***	-0.911***	-0.475***	-0.653***	-0.350***	1.004***	-0.913***	-0.474***	-0.665***	-0.354***					
HH_REL (ref: Catholic): Other	-0.257	0.019	0.387	-0.084	-0.142	-0.265	0.028	0.388	0.020	-0.115					
HH_ETH (ref: Ekoi): Fulani	0.672***	-0.084	-0.765***	-0.741	-0.349***	0.639***	-0.080	-0.731***	-0.813	-0.324***					
HH_ETH (ref: Ekoi): Hausa	0.941***	-0.596	-0.820***	-0.436	-0.254***	0.908***	-0.591	-0.787***	-0.506	-0.228**					
HH_ETH (ref: Ekoi): Ibibio	0.378	0.562	-0.310	-0.197	-0.102	0.350	0.565	-0.281	-0.254	-0.081					
HH_ETH (ref: Ekoi): Igala	-0.510*	1.297***	0.034	0.013	0.277*	-0.545***	1.301***	0.069	-0.066	0.301**					
HH_ETH (ref: Ekoi): Igbo	-0.788***	1.877***	-0.575***	1.258*	0.120	-0.813***	1.881***	-0.547***	1.201*	0.141					
HH_ETH (ref: Ekoi): Ijaw / Izon	0.887***	0.122	-0.812***	-0.683	-0.133	0.863***	0.122	-0.786***	-0.749	-0.120					
HH_ETH (ref: Ekoi): Kanuri / Beriberi	0.996***	-0.539	-0.949***	-0.503	-0.239	0.961***	-0.533	-0.912***	-0.591	-0.211					
HH_ETH (ref: Ekoi): Tiv	-0.776***	1.720***	0.133	-0.896	-0.344**	-0.809***	1.722***	0.164	-0.968	-0.321**					
HH_ETH (ref: Ekoi): Yoruba	-0.160	1.295***	-0.418**	2.233***	0.060	-0.189	1.300***	-0.388**	2.177***	0.078					
HH_ETH (ref: Ekoi): Other	0.206	0.905**	-0.350*	0.035	-0.018	0.174	0.909**	-0.318	-0.035	0.005					
HH_SIZ	0.032***	-0.017**	-0.020***	-0.043***	-0.006***	0.033***	-0.017**	-0.020***	-0.043***	-0.006***					
HH_WEA	-0.207***	0.120***	0.130***	0.286***	0.058***	-0.207***	0.120***	0.129***	0.288***	0.059***					
YEAR (ref: 2003): 2008	0.013	-0.240*	0.079	-0.634***	-0.100*	0.146	-0.266	0.162	-0.459	-0.094					
YEAR (ref: 2003): 2013	-0.025	-0.388***	0.143*	-0.258	-0.024	0.263	-0.449	0.064	0.186	-0.112					
YEAR (ref: 2003): 2018	-0.247***	-0.401***	0.354***	-1.242***	-0.046	-0.011	-0.498	0.350	-1.370***	-0.217**					
Constant	2.049***	-3.635***	-2.439***	3.562***	0.987***	1.851***	-3.572***	-2.455***	3.498***	1.065***					
Multilevel variance parameter: Level 1	0.449***	0.726***	0.462***	0.683***	-1.428***	0.445***	0.723***	0.460***	0.672***	-1.456***					
Multilevel variance parameter: Residual				1.322***	0.090***				1.321***	0.090***					
Level 1 Observations (child)	34713	34713	34713	35019	36585	34713	34713	34713	35019	36585	45437	45437	45437	45839	47644
Level 2 Observations (LGA)	686	686	686	686	687	686	686	686	686	687	689	689	689	689	690
Akaike Information Criterion	26422.845	17601.384	30318.818	193640.288	111227.001	26423.667	17606.418	30319.207	193610.157	111190.932	34655.448	21928.17	39661.692	249499.916	144291.105
Prob. > X ²	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

95% confidence intervals in brackets

* p < 0.10, ** p < 0.05, *** p < 0.01

