

Table S1. Akaike Information Criterion (AIC) values according to degrees of freedom (df) of GAM fitted models regressing lifetime stillbirths on years of maternal schooling

df	3	4	5	6	7	8
Deviance	3180.14	3178.45	3176.91	3175.77	3174.96	3174.35
AIC	3186.14	3186.45	3186.91	3187.77	3188.96	3190.35

Table S2. Binary logistic regression of lifetime stillbirth experience on maternal education (n=7183)

	Crude OR (95% CI)	Adjusted OR (95% CI)
Education		
None	1.08 (0.73, 1.59)	1.19 (0.78, 1.82)
Lower primary	1.51 (0.98, 2.33)	1.62 (1.04, 2.52)
Upper primary	0.86 (0.53, 1.38)	0.98 (0.60, 1.60)
Some middle/JSS	1.10 (0.69, 1.76)	1.26 (0.78, 2.02)
Completed middle/JSS	1.06 (0.72, 1.58)	1.11 (0.74, 1.65)
Secondary+	1.00	1.00
Age (years)		
<20	0.57 (0.23, 1.42)	0.53 (0.21, 1.35)
20-29	1.00	1.00
30-39	1.95 (1.49, 2.56)	1.94 (1.47, 2.56)
>39	2.38 (1.80, 3.14)	2.37 (1.78, 3.17)
Area of residence		
Urban (City & Town)	1.00	1.00
Rural	0.88 (0.72, 1.08)	0.91 (0.74, 1.13)
Marital status		
Married/ Cohabitation	1.00	1.00
Never married	0.75 (0.47, 1.19)	1.22 (0.74, 1.99)
Divorced/Separated	1.22 (0.90, 1.66)	1.12 (0.82, 1.54)
Widowed	1.14 (0.64, 2.02)	0.92 (0.52, 1.64)
Ethnic group		
Akan	1.00	1.00
Ga/Dangme	0.99 (0.69, 1.41)	0.99 (0.69, 1.41)
Ewe	1.00 (0.75, 1.35)	0.99 (0.74, 1.34)
Guan	0.30 (0.09, 0.95)	0.30 (0.09, 0.95)
Mole – Dagbani	1.17 (0.85, 1.62)	1.17 (0.81, 1.67)
Grussi	0.55 (0.31, 1.00)	0.56 (0.31, 1.04)
Gruma	0.61 (0.36, 1.02)	0.64 (0.37, 1.10)
Hausa	0.83 (0.30, 2.30)	0.90 (0.32, 2.51)
Other	0.80 (0.54, 1.19)	0.83 (0.55, 1.26)