

**Table S1.** Crude Odds Ratio (COR) with 95% CI for socioeconomic predictors of adolescent pregnancy by region, NDHS 2008-2018.

	South West		North East		North West		South East		South South		North Central	
Study variables	COR (95% CI)	P- Value	COR (95% CI)	P- Value	COR (95% CI)	P- Value	COR (95% CI)	P- Value	COR (95% CI)	P- Value	COR (95% CI)	P- Value
Year of survey												
2008	Reference		Reference		Reference		Reference		Reference		Reference	
2013	0.92 (0.60, 1.40)	0.690	0.73 (0.55, 0.97)	0.030	0.69 (0.52, 0.91)	0.010	1.01 (0.66, 1.55)	0.950	1.04 (0.71, 1.51)	0.840	0.81 (0.57, 1.17)	0.270
2018	0.60 (0.37, 0.97)	0.040	0.50 (0.37, 0.68)	<0.001	0.50 (0.38, 0.64)	<0.001	1.09 (0.74, 1.62)	0.660	0.88 (0.61, 1.26)	0.480	0.68 (0.51, 0.92)	0.010
Types of residence												
Urban	Reference		Reference		Reference		Reference		Reference		Reference	
Rural	2.28 (1.60, 3.24)	<0.001	3.16 (2.31, 4.32)	<0.001	4.61 (3.49, 6.08)	<0.001	1.3 (0.94, 1.8)	0.120	2.13 (1.49, 3.04)	<0.001	2.2 (1.65, 2.95)	<0.001
State of residence												
State 1	Reference		Reference		Reference		Reference		Reference		Reference	
State 2	0.31 (0.18, 0.54)	<0.001	1.00 (0.62, 1.60)	0.990	0.99 (0.68, 1.45)	0.960	0.99 (0.57, 1.74)	0.980	4.11 (2.48, 6.84)	<0.001	0.23 (0.14, 0.37)	<0.001
State 3	0.66 (0.37, 1.20)	0.180	0.96 (0.62, 1.48)	0.850	1.17 (0.83, 1.67)	0.370	1.19 (0.74, 1.92)	0.480	3.64 (2.22, 5.99)	<0.001	0.40 (0.26, 0.61)	<0.001
State 4	0.73 (0.43, 1.22)	0.230	1.40 (0.91, 2.14)	0.130	1.08 (0.77, 1.50)	0.650	1.53 (0.92, 2.55)	0.100	2.27 (1.25, 4.13)	0.010	0.31 (0.20, 0.49)	<0.001
State 5	0.22 (0.12, 0.41)	<0.001	2.35 (1.53, 3.59)	<0.001	0.66 (0.46, 0.95)	0.030	1.06 (0.57, 1.98)	0.850	4.84 (2.97, 7.89)	<0.001	0.62 (0.41, 0.94)	0.030
State 6	0.71 (0.44, 1.17)	0.180	0.90 (0.58, 1.39)	0.630	0.78 (0.53, 1.15)	0.210			1.93 (1.09, 3.42)	0.030	0.50 (0.33, 0.76)	<0.001
State 7					0.80 (0.55, 1.14)	0.220					0.38 (0.22, 0.67)	<0.001
Wealth index												
Richest	Reference		Reference		Reference		Reference		Reference		Reference	
Richer	2.68 (1.67, 4.31)	<0.001	4.23 (2.15, 8.33)	<0.001	3.29 (2.06, 5.27)	<0.001	2.84 (1.63, 4.94)	<0.001	2.69 (1.73, 4.16)	<0.001	3.45 (2.08, 5.71)	<0.001
Middle	2.67 (1.63, 4.38)	<0.001	6.13 (2.96, 12.69)	<0.001	7.8 (4.94, 12.33)	<0.001	3.5 (2.02, 6.05)	<0.001	4.07 (2.59, 6.40)	<0.001	4.40 (2.63, 7.37)	<0.001
Poorer	4.96 (2.94, 8.36)	<0.001	10.35 (4.95, 21.62)	<0.001	11.79 (7.56, 18.38)	<0.001	3.74 (2.12, 6.59)	<0.001	4.29 (2.63, 6.98)	<0.001	6.77 (4.09, 11.2)	<0.001
Poorest	9.4 (4.47, 19.80)	<0.001	11.68 (5.66, 24.10)	<0.001	12.86 (8.34, 19.84)	<0.001	2.63 (1.14, 6.1)	0.020	10.58 (5.47, 20.44)	<0.001	11.68 (6.72, 20.29)	<0.001
Age of respondents												
15	Reference		Reference		Reference		Reference		Reference		Reference	
16	2.44 (1.10, 5.39)	0.030	2.71 (1.89, 3.89)	<0.001	3.69 (2.78, 4.88)	<0.001	3.98 (1.21, 13.15)	0.020	2.77 (1.44, 5.31)	<0.001	1.72 (0.97, 3.04)	0.060
17	2.66 (1.23, 5.76)	0.010	7.38 (5.28, 10.31)	<0.001	8.47 (6.50, 11.04)	<0.001	7.7 (2.55, 23.22)	<0.001	4.94 (2.66, 9.18)	<0.001	5.01 (3.15, 7.98)	<0.001
18	9.58 (4.92, 18.65)	<0.001	10.68 (7.85, 14.52)	<0.001	15.13 (11.69, 19.59)	<0.001	21.22 (7.25, 62.11)	<0.001	7.52 (4.30, 13.14)	<0.001	10.85 (6.88, 17.12)	<0.001
19	13.78 (7.05, 26.93)	<0.001	16.97 (11.83, 24.36)	<0.001	18.85 (14.16, 25.09)	<0.001	30.22 (10.3, 88.69)	<0.001	15.67 (8.89, 27.62)	<0.001	17.14 (10.7, 27.46)	<0.001
Education level												
Secondary or higher	Reference		Reference		Reference		Reference		Reference		Reference	
Primary	4.40 (2.84, 6.82)	<0.001	3.91 (2.88, 5.31)	<0.001	5.30 (4.09, 6.88)	<0.001	1.88 (1.24, 2.84)	<0.001	3.08 (2.27, 4.18)	<0.001	2.95 (2.21, 3.93)	<0.001
No education	9.78 (6.48, 14.76)	<0.001	7.29 (5.59, 9.50)	<0.001	9.66 (7.84, 11.91)	<0.001	5.83 (2.1, 16.24)	<0.001	3.54 (1.32, 9.47)	0.010	7.39 (5.4, 10.12)	<0.001
Access to Radio												

Yes	Reference		Reference		Reference		Reference		Reference		Reference	
No	1.09 (0.74, 1.61)	0.660	1.26 (1.05, 1.51)	0.010	1.02 (0.86, 1.20)	0.850	1.23 (0.88, 1.71)	0.220	1.63 (1.28, 2.08)	<0.001	1.97 (1.62, 2.41)	<0.001
Access to Television												
Yes	Reference		Reference		Reference		Reference		Reference		Reference	
No	2.49 (1.72, 3.60)	<0.001	2.81 (2.16, 3.66)	<0.001	2.94 (2.41, 3.59)	<0.001	1.57 (1.15, 2.15)	0.010	2.23 (1.68, 2.97)	<0.001	3.01 (2.38, 3.81)	<0.001
Access to Newspaper												
Yes	Reference		Reference		Reference		Reference		Reference		Reference	
No	3.06 (1.96, 4.77)	<0.001	4.61 (2.83, 7.51)	<0.001	5.49 (3.94, 7.66)	<0.001	1.94 (1.37, 2.75)	<0.001	2.70 (1.90, 3.82)	<0.001	4.97 (3.25, 7.60)	<0.001
Sex of household head												
Female	Reference		Reference		Reference		Reference		Reference		Reference	
Male	1.44 (1.00, 2.07)	0.050	4.00 (2.63, 6.09)	<0.001	1.88 (1.37, 2.58)	<0.001	0.82 (0.59, 1.14)	0.250	0.86 (0.65, 1.14)	0.300	2.63 (1.96, 3.54)	<0.001

COR=Crude Odds Ratio, CI=Confidence Interval