

Note: This is Online Appendix 1 of Tabiri J, Adzordor P, Bawontuo V, et al. Adolescent girls' and young mothers' knowledge and use of antenatal care in Ahafo Region, Ghana: A cross-sectional study. Afr J Prm Health Care Fam Med. 2024;16(1), a4259. <https://doi.org/10.4102/phcfm.v16i1.4259>

Online Appendix 1

Table 1-A1: Analysis of variance for previous ANC utilization among age groups

Age	Mean	Standard Deviation	Frequency
10-14 years	3.368	3.003	19
15-19 years	4.901	2.408	152
20-24 years	5.744	2.488	270
Total	5.351	2.545	441

Analysis of Variance					
Source	SS	df	S	F	Prob > F
Between groups	147.214086	2	73.6070429	11.93	0.00
Within groups	2703.30746	438	6.17193483		
Total	2850.52154	440	6.47845805		

Source: Field Data, 2022

Bartlett's test for equal variances: $\chi^2(2) = 1.7509$, Prob> $\chi^2 = 0.417$

Table 2-A2: Analysis of variance for current ANC utilization among age groups

Age	Mean	Standard Deviation	Frequency
10-14 years	3.333	1.543	15
15-19 years	4.148	2.235	61
20-24 years	4.204	2.282	49
Total	4.072	2.186	125

Analysis of Variance					
Source	SS	df	MS	F	Prob > F
Between groups	9.38735185	2	4.69367592	0.98	0.3774
Within groups	582.964648	122	4.77839876		
Total	592.352	124	4.77703226		

Bartlett's test for equal variances: $\chi^2(2) = 2.9215$, Prob> $\chi^2 = 0.232$

Table 3-A3: Respondents' perceived factors affecting ANC utilization in the Tano North Municipality (N = 440)

Factors	Yes n (%)	No n (%)
Unplanned Pregnancy	155(35.2)	285(64.8)
Poor Knowledge of ANC services	311(70.7)	129 (29.3)
Financial constraints	220(50.0)	220(50.0)
Cultural/religions	78(17.7)	362(82.3)
Distance to health care centres	153 (34.7)	287(65.3)
High ANC fees	99(22.5)	341(77.5)
Poor attitude of health workers	319(72.5)	121(27.5)
Stigmatization	169(38.4)	271(61.6)
Poor family and social support	137(31.1%)	303(68.9)
TBA influence	82(18.6%)	358(81.4%)

Source: Field Data, 2022