



## Appendix

Variables	VIF	1/VIF
Sex ratio	1.81	0.553287
Improvement of sanitation	1.75	0.572161
Diarrhea	1.19	0.839028
Adequate diet at birth	1.19	0.843215
Women BMI less than 18.5	1.07	0.938727
Severe wasting	1.06	0.939308
Mean	1.34	

**Table-1:** Dependent variable is child anaemia.

Variable	VIF	1/VIF
Improvement of sanitation	1.83	0.547657
Women BMI less than 18.5	1.8	0.555827
Diarrhea	1.21	0.824271
Women BMI less than 18.5	1.2	0.830744
Adequate diet at birth	1.2	0.835276
Sex ratio	1.07	0.937161
Mean VIF	1.38	

**Table-2:** dependent variable Mother's anaemia.

Variables	Regression with robust	Tobit Regression	Truncated Regression
	<b>Socio-economic variables</b>		
Sex ratio	-0.02726***	-.0272624***	-.0272649***
	-5.81	-5.12	-5.11
Improvement of sanitation	-0.21131***	-.211069***	-.2113088***
	-4.37	-5.9	-5.9
<b>Women related Variables</b>			
Women pregnant at age below 19	0.421904***	.4213444***	0.4219037***
	4.81	5.11	5.11
Women BMI less than 18.5	0.389998***	.3895333***	.3899984***
	4.1	5.72	5.72
<b>Insignificant variables for mother's anaemia</b>			
Adequate diet at birth	-	-	-
Severe wasting	-	-	-
Diarrhea	-	-	-

**Table: 3** Dependent variables mother's Anaemia.