

Characteristic	Development cohort			P-value*
	All live-born infants	Stunting available	Stunting not available	
	(n=1168)	(n=1015)	(n=153)	
Infant at birth				
<i>Demographic</i>				
Male sex, n (%)	624 (53.6%)	541 (53.4%)	83 (54.6%)	0.78
<i>Anthropometric</i>				
Mean Weight (grams) [SD]	3152 [406]	3163 [394]	3078 [470]	0.017
<i>Delivery</i>				
Mean Gestational age (weeks) [SD]	39.1 [2.0]	39.1 [1.9]	38.9 [2.5]	0.23
Infant at 6 weeks post-birth				
<i>Anthropometric</i>				
Mean Length (cm) [SD]	56.4 [3.2]	56.4 [3.1]	56.0 [3.6]	0.13
Mean Length for age z-score [SD]	-0.11 [1.52]	-0.07 [1.50]	-0.33 [1.70]	0.07
Stunting, n (%)	101 (8.9%)	83 (8.3%)	18 (13.5%)	0.047
Infant at 6 months post-birth				
<i>Anthropometric</i>				
Mean Weight (grams) [SD]	7712 [978]	7723 [987]	7593 [875]	0.24
Mean Length (cm) [SD]	66.0 [2.3]	66.0 [2.3]	65.6 [2.3]	0.13
Mean Length for age z-score [SD]	-0.58 [0.94]	-0.57 [0.93]	-0.75 [1.01]	0.08
Stunting, n (%)	67 (6.4%)	56 (5.8%)	11 (12.8%)	0.012
<i>Infections</i>				
Fever last 2 weeks, n (%)	266 (25.4%)	242 (25.2%)	24 (27.6%)	0.62
<i>Biochemical</i>				
Mean Haemoglobin (g/dL) [SD]*	11.0 [1.1]	11.0 [1.1]	11.1 [1.3]	0.69
Infant at 3 years of age				
<i>Anthropometric</i>				
Mean Weight (grams) [SD]	-	13093 [1558]	-	-
Mean Length (cm) [SD]	-	91.1 [3.4]	-	-
Mean Height for age z-score [SD]	-	-1.14 [0.89]	-	-
Stunting, n (%)	-	172 (16.9%)	-	-
Maternal at 12 weeks of pregnancy (enrolment)				
<i>Demographic</i>				
Mean Age (years) [SD]	25.7 [4.9]	25.7 [4.9]	25.6 [4.6]	0.95

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Mean Weight (kg) [SD]	46.9 [5.4]	47.0 [5.4]	46.6 [5.4]	0.44
Mean Height (cm) [SD]	153.7 [4.8]	153.8 [4.7]	152.8 [4.9]	0.020
Mean BMI (kg/m ²) [SD]	19.9 [2.0]	19.9 [2.0]	20.0 [2.1]	0.56
Mean MUAC (cm) [SD]	23.8 [2.0]	23.8 [2.0]	23.8 [2.1]	0.75
Highest education, n (%)				0.014
Primary school	178 (15.2%)	152 (15.0%)	26 (17.0%)	
Secondary school	769 (65.8%)	683 (67.3%)	86 (56.2%)	
University/College	221 (18.9%)	180 (17.7%)	41 (26.8%)	
Employment, n (%)				0.005
Farmer/Housewife	606 (51.9%)	545 (53.7%)	61 (39.9%)	
Factory worker/Trader	393 (33.6%)	331 (32.6%)	62 (40.5%)	
Government official/clerk	169 (14.5%)	139 (13.7%)	30 (19.6%)	
Type of supplement taken				0.457
Weekly iron	779 (66.7%)	681 (67.1%)	98 (64.1%)	
Intermittent iron	389 (33.3%)	334 (32.9%)	55 (35.9%)	
Multigravida, n (%)	804 (69.0%)	697 (68.7%)	107 (70.4%)	0.68
Maternal at 32 weeks of pregnancy				
<i>Demographic</i>				
Mean Weight (kg) [SD]	55.1 [5.8]	55.2 [5.9]	54.6 [5.7]	0.31
Mean Weekly weight gain between enrolment and third trimester weight (grams) [SD]	412 [125]	411 [126]	418 [124]	0.59
<i>Biochemical</i>				
Mean Haemoglobin (g/dL) [SD]*	12.4 [1.2]	12.4 [1.2]	12.5 [1.2]	0.27
Median Ferritin (ug/L) {25 th – 75 th percentile}	28 {17-41.5}	28 {17-42}	26 {15-39}	0.12 [†]
Maternal at 6 months post-birth				
<i>Demographic</i>				
Mean Weight (kg) [SD]	48.7 [6.1]	48.8 [6.1]	47.9 [5.9]	0.22
Mean BMI (kg/m ²) [SD]	20.6 [2.3]	20.6 [2.3]	20.7 [2.3]	0.81
Paternal at 12 months post-birth				
<i>Demographic</i>				
Mean Weight (kg) [SD]	57.8 [7.0]	57.7 [7.0]	59.6 [7.3]	0.036
Mean Height (cm) [SD]	165.8 [5.6]	165.8 [5.5]	165.2 [6.3]	0.35

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Mean BMI (kg/m ²) [SD]	21.0 [2.1]	20.9 [2.1]	21.8 [2.4]	0.001
Highest education, n (%)				0.15
Primary school	106 (10.2%)	98 (10.0%)	8 (14.5%)	
Secondary school	608 (58.7%)	572 (58.3%)	36 (65.5%)	
University/College	322 (31.1%)	311 (31.7%)	11 (20.0%)	
Employment, n (%)				0.65
Farmer/Housewife	567 (53.9%)	538 (54.0%)	29 (51.8%)	
Factory worker/Trader	391 (37.1%)	371 (37.2%)	20 (35.7%)	
Government official clerk	95 (9.0%)	88 (8.8%)	7 (12.5%)	
Household socio-economic status				
Mean Wealth Index [SD]				0.32
Poorest	-2.9 [1.1]	-2.9 [1.1]	-2.7 [1.3]	
Poor	-0.8 [0.5]	-0.8 [0.5]	-1.3 [0.4]	
Middle	0.3 [0.2]	0.3 [0.3]	0.3 [0.2]	
Rich	1.4 [0.2]	1.4 [0.2]	1.4 [0.3]	
Richest	2.0 [0.2]	2.0 [0.2]	2.2 [0.2]	