

# AFADZATO SOUTH DISTRICT HEALTH DIRECTORATE

## Nutrition Department Summary report, 2019 – 2020

### Community Based Growth Monitoring and Promotion

INDICATOR	2018	2019	Target 2020	Achieved
0-11 mnths	3078	2,347	4,866	2019
12-23 mnths	2493	2,503	4,866	1584
24-59 mnths	2908	2,711	14,598	1766
<b>Total</b>	8,479	7,561	24,329	5369

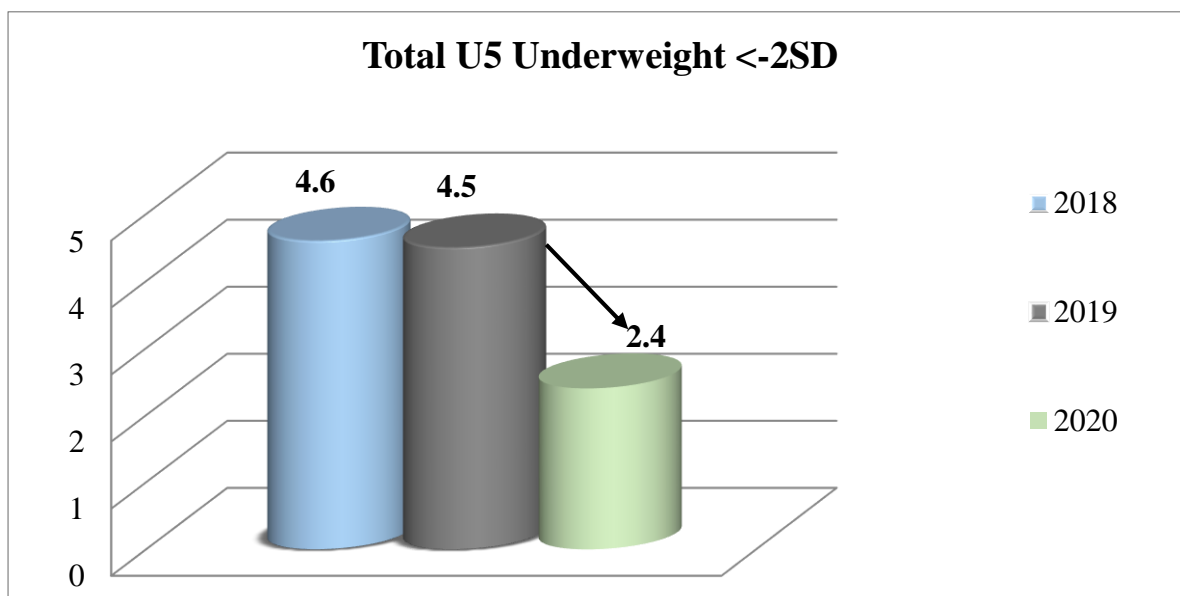
Out of the expected 4,866 children to be covered with the year 2020, 41.5% children were seen during the child welfare clinics provided across the district. This was a reduction from the previous years, 2018 and 2019 respectively. This was as a result of the Covid-19 pandemic. The lateness in the release of protocols for gatherings, lockdown, restricted movement and fear within staff and parents contributed to this decline. With the existence of the protocol and the continuous training of health staff, the district is confident to reach out to all children with all services required.

### Average Attendance by a child to Child Welfare Clinics, 2019 – 2020

<p>Comparing the total CWC clinic to the total registrants for the year 2019.</p> $= \frac{\text{Total Attendance for the Year}}{\text{Total Registrants for the year}}$ <p>Which is <math>\frac{57,207}{7,561} = 7.56 = 8</math></p> <p>Average Number of visit (attendance) to CWC by a child stood at Eight (8).</p>	<p>Comparing the total CWC clinic to the total registrants for the year 2020.</p> $= \frac{\text{Total Attendance for the Year}}{\text{Total Registrants for the year}}$ <p>Which is <math>\frac{52,600}{5,369} = 9.8 = 10</math></p> <p>Average Number of visit (attendance) to CWC by a child stood at ten (10).</p>
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This indicator provides a crude estimate of the total attendance by each child to Child welfare clinics. Comparing 2019 to 2020, the table above shows increment (10) in average visit by a child to CWC in 2020 as compared to 2019 where average visit stood at 8 visits. This indicate that though the Covid-19 pandemic had its effect on registrants, the health staff ensured that the few registered received all services throughout the year.

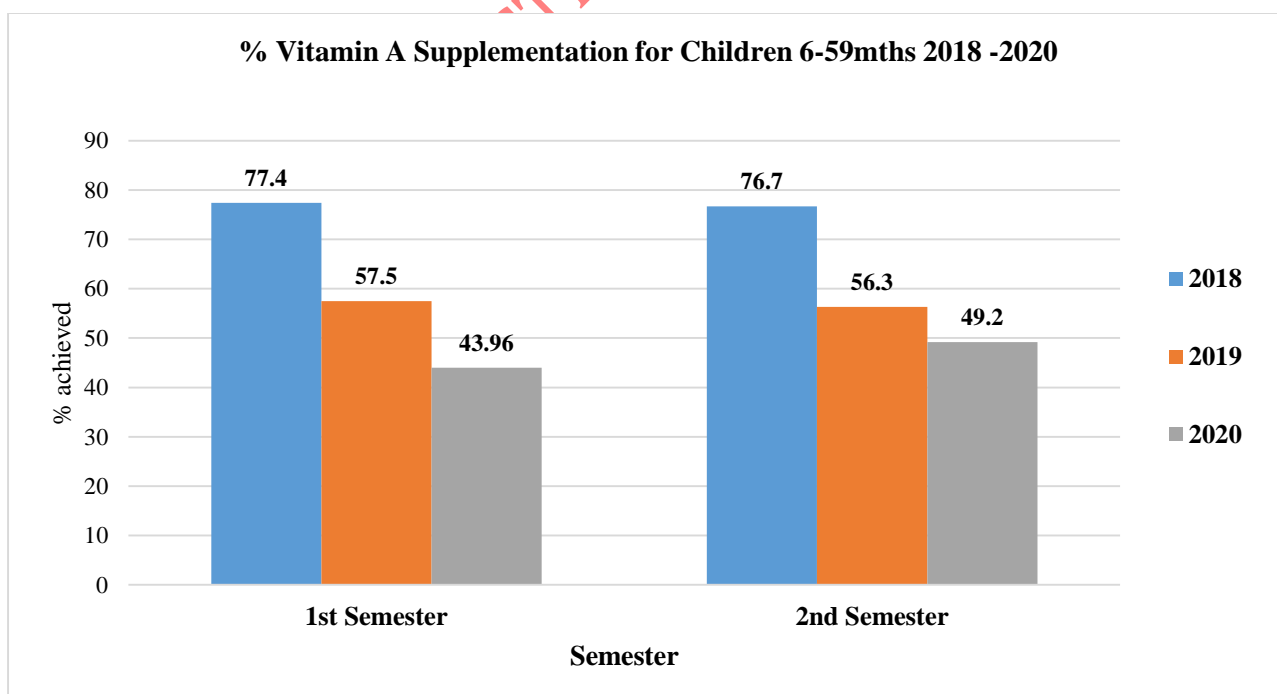
## Malnutrition Situation in Afadzato South District 2018 – 2020



Source Data: DHIMS 2 (December data for all years)

Though the district recorded a low under 5 Malnutrition in the year 2020, the Nutrition unit envisage that the impact of Covid-19 would greatly affected children under 5 years considering the number of children denied services in 2020. The unit therefore is providing on-the-job coaching for Health staff on management of underweight children.

## Routine Vitamin A Supplementation for Children 6-59mths 2018 to 2020



The district recorded a sharp decline (from 57.5%, 56.3% in 2019 to 43.96% and 49.20% in 2020) Vitamin supplementation among children 6-59 months during the year under review.

This decrease resulted from the closure of schools due to the covid-19 pandemic. The school health services, especially pre-schools accounts for at over 40% of children to be covered.

## **NUTRITION BASED INTERVENTION DURING PREGNANCY AND POST-NATAL**

### **Anaemia Monitoring and Prevention among Pregnant women 2018 - 2020**

INDICATOR	2018	%	2019	%	2020	%
<b>Total ANC Registrants</b>	1,539	34.1	1,609	34.7	1,664	34.19
<b>No. Tested At Registrants</b>	1,007	65.4	1,303	81.0	1,643	98.7
No. Hb <11.0 g/dl	438	43.5	581	44.6	688	41.9
No. Hb <7.0g/dl	16	1.6	1	0.1	28	1.7
<b>No. Tested At 36 Wks</b>	418	9.3	629	13.6	697	14.32
No. Hb <11.0 g/dl	135	32.3	280	44.5	234	33.57
No. Hb <7.0g g/dl	7	1.7	0	0	13	1.87

Source Data: DHIMS 2, 2021

Testing rate among pregnant women at registration increased from 81% in 2019 to 99% in 2020, a well commendable achievement by the District. However, Anaemia among registration only saw a marginal decrease from 44.6% to 41.9% in 2020. The area of concern among pregnant women in HB at 36 weeks. Here, though the district recorded a decrease from 44.5% in 2019 to 33.57%, these low HB (1.87%) could have implications on outcome of delivery for either baby or mother or both. The reason why most labour cases are often referred in the district.

### **Trend of IFA 3 and IFA 6 among Pregnant Women 2018 – 2020**

INDICATOR	2018	%	2019	%	2020	%
<b>Total ANC Registrants</b>	1,539	34.1	1,609	34.7	1,664	34.19
Women receiving IFA 3 times	1,510	98.1	1,360	84.5	1,442	86.7
Women receiving IFA 6 times	896	58.2	959	59.6	1,040	62.5
<b>Total Deliveries (Skilled + TBA)</b>	924	20.0	851	17.9	983	20.2
Mothers Receiving Post-Partum IFA	868	93.9	633	74.4	729	74.2

Increase (86.7% and 62.5%) in women receiving IFA 3 and 6 times with the year as shown in the table above. Marginal increase in Total deliveries in the district by 0.2% despite the Covid-19 pandemic and its associated impact.

### INFANT AND YOUNG CHILD FEEDING INTERVENTION

#### Lactation Management of Children under 5 years, 2018 to 2020

INDICATOR	2018	%	2019	%	2020	%
<b>TOTAL LIVE BIRTHS</b>	<b>874</b>	<b>18.8</b>	<b>833</b>	<b>17.5</b>	<b>921</b>	<b>18.90</b>
<b>CHN BF WITHIN 30MIN AFTER BIRTH</b>	<b>874</b>	<b>100</b>	<b>833</b>	<b>100</b>	<b>921</b>	<b>100</b>
<b>NO. OF CHN EXCLUSIVELY BF AT DISCHARGE</b>	<b>874</b>	<b>100</b>	<b>833</b>	<b>100</b>	<b>921</b>	<b>100</b>

The district maintained (100%) the early initiation of breast to children within the first hour of birth in the year 2019 and 2020 respectively.

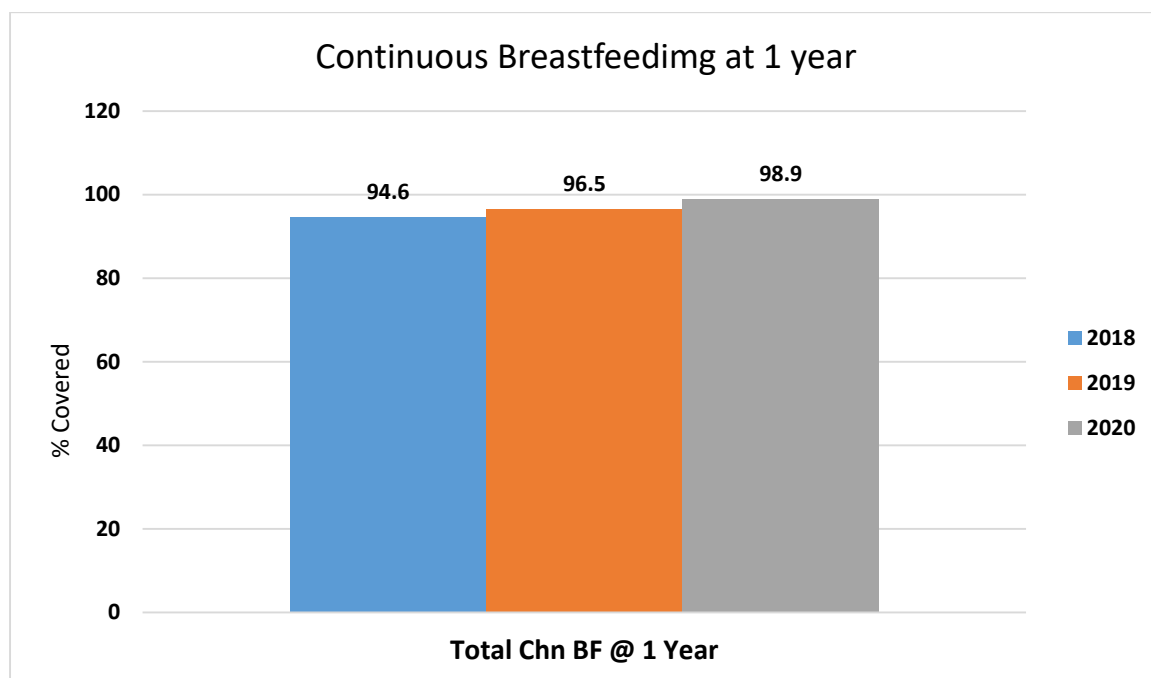
#### Feeding status of Children at 3 Months and 6 Months (Penta), 2018 to 2020

FEEDING STATUS OF CHILD AT MONTH 3 (ASK DURING PENTA 3 VISIT)						
Indicator	2018	%	2019	%	2020	%
Exclusive breastfeeding	3,721	79%	3,692	93.9	3,478	96.0
Others ( Not Exc. BF)	986	21%	239	6.1	144	4.0
<b>PENTA 3</b>	<b>4,707</b>	<b>100</b>	<b>3,931</b>	<b>100</b>	<b>3,622</b>	<b>100</b>

#### Feeding status of Children at 6 Months and 6 Months (Vitamin A), 2018 to 2020

FEEDING STATUS OF CHILD AT MONTH 3 (ASK DURING PENTA 3 VISIT)						
Indicator	2018	%	2019	%	2020	%
Exclusive breastfeeding	1,626	28.0	787	16.2	143	3.8
Timely Complementary Feeding	4,152	72.0	4,060	83.8	3,669	96.2
<b>Vitamin A (6 months)</b>	<b>5,778</b>	<b>100</b>	<b>4,847</b>	<b>100</b>	<b>3812</b>	<b>100</b>

### Feeding status of Children at 1 year, 2018 to 2020



### Girls Iron Folate Tablet Supplementation (GIFTS) Programme)